NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE

EPA Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

STAPPA / ALAPCO State and Territorial Air Pollution Program Administrators
Association of Local Air Pollution Control Officials

NATICH Data Base Report on State, Local and EPA Air Toxics Activities

September 1991

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NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE: NATICH DATA BASE REPORT ON STATE, LOCAL AND EPA AIR TOXICS ACTIVITIES

FINAL

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PREFACE

The National Air Toxics Information Clearinghouse has been established by the U.S. Environmental Protection Agency (EPA), Office of Air Quality Planning and Standards, to support State and local agencies in the control of non-criteria air pollutants. The Clearinghouse is intended to facilitate information exchange among State and local agencies, and between EPA and State and local agencies, and to minimize duplication of effort. For the purposes of the Clearinghouse, a toxic air pollutant is defined as any non-criteria air pollutant. Inclusion of a pollutant in the Clearinghouse does not necessarily mean that it is toxic at ambient concentrations. The Clearinghouse consists of a computerized data base (NATICH) which contains information on potentially toxic air pollutants, hard copy reports of information from the data base (such as this one), special reports, and a bi-monthly newsletter.

The purpose of this report is to disseminate information provided to the NATICH data base by State and local air agencies and EPA on their air toxics activities. This report supersedes previous reports published in September 1984, March 1985, September 1985, July 1986, July 1987, July 1988, July 1989, and July 1990. It updates the information in the first seven reports and contains information received through August 12, 1991. This report includes a listing of State and local agencies that have provided information to the Clearinghouse, air toxics contacts, regulatory program information, acceptable ambient concentration guidelines or standards and the bases of those guidelines/standards, pollutant research information, methods development activities, permitting data, source testing data, ambient monitoring information, emissions inventory information, and risk assessment information. Because of the large volume of data that now resides in the data base, this document reports only a subset of the permitting and source testing data.

Plans call for the data provided by both Federal and State and local air agencies to be expanded and updated on a regular basis. The Clearinghouse distributes this information periodically in reports to Clearinghouse users. Users also can directly query the data base and view the response on a terminal or printout.[1] For information on obtaining on-line access to the NATICH data base, governmental agency personnel may contact the appropriate regional office air toxics contact listed below. Users outside the government may obtain access to the data base by contacting an NCC representative of the National Technical Information Service at (703) 487-4650.

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[1]A copy of the "NATICH Data Base Users Guide for Data Viewing" may be obtained by contacting: Nancy Riley, Pollutant Assessment Branch, MD-13, U.S. Environmental Protection Agency, Research Triangle Park, NC 27711, (919) 541-5353; FTS 629-5353.

Region	Contact/Phone Number	FTS
I	Tom D'Avanzo (617) 565-4502	FTS 835-4502
II	Alison Devine (212) 264-2517	FTS 264-2517
III	Israel Milner (215) 597-9090	FTS 597-9090
IV	Van Shrieves (404) 347-2864	FTS 257-2864
V	Bruce Varner (312) 886-6793	FTS 886-6793
VI	Tom Driscoll (214) 655-7223	FTS 255-7223
VII	Wayne Kaiser (913) 551-7603	FTS 276-7603
VIII	Laura Lonowski (303) 293-1761	FTS 330-1761
IX	Michael Stenburg (415) 774-1086	FTS 484-1086
X	Elizabeth Waddell (206) 553-8578	FTS 399-8578

In addition to the information presented in this report, the NATICH data base currently contains citations and abstracts of air toxics-related documents and descriptions of relevant ongoing research and regulatory development projects at the Federal, State, and local levels. This information is expanded and updated on a regular basis and periodically distributed to Clearinghouse users as separate documents.

This report contains 13 sections which contain information submitted by State and local agencies. Section 1 lists the name, address, phone number, and abbreviation assigned by the data base to State and local agencies. The agency abbreviation is included in many tables instead of the full name of the agency; therefore, it will be helpful to become familiar with these abbreviations. Section 2 lists air toxics contact names and telephone numbers, and the number of work-years assigned to air toxics by each agency. Section 3 contains updated summary descriptions of State and local air toxics programs. Information on acceptable ambient concentration guidelines and standards is presented in Section 4. Sections 5 and 6 describe pollutant research and methods development activities, respectively. Section 7 provides case history descriptions of non-health related impacts associated with toxic air pollutants. Section 8 is comprised of ambient monitoring information.

Section 9 presents general permitting and source testing information, including the number of permits and source tests registered in the Clearinghouse. Section 10 presents selected permitting information sorted by pollutant and by SIC code. Each permit reported in this section is identified with an internally generated access number. A more complete description of each permit can be found in Appendix A, in consecutive order by access number. Similarly structured information on selected source tests is presented in Section 11 and Appendix B. The permits and source tests selected for inclusion here were determined to be notable by the agencies providing the information. Section 12 contains a description of activities in the area of emissions inventory. Section 13 contains general information on how State and local agencies conduct risk assessments and specific information on sources or facilities for which a risk assessment has been conducted.

Information on toxic air pollutants is entered into the data base, stored, and reported by Chemical Abstracts Service Registry Number (CAS #). Clearinghouse acronyms prefaced with "CL - " have been assigned to groups of similar pollutants where no CAS # was applicable. Appendix C provides a list of Clearinghouse chemical acronyms used in place of the CAS #.

The data contained in this report have been presented essentially as received by the Clearinghouse from State and local agencies and from EPA. Updates or corrections to these data should be reported to:

Sandy Smith
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8501 Mopac Blvd.
P.O. Box 201088
Austin, Texas 78720-1088
(512) 454-4797

The attached list provides information on other Clearinghouse publications.

National Air Toxics Information Clearinghouse Publications	
Title*	**Publication Date**
National Air Toxics Information Clearinghouse Newsletters	Bi-Monthly
Rationale for Air Toxics Control in Seven State and Local Agencies EPA-450/5-86-005 NTIS: PB86 181179/AS	August 1985
Methods for Pollutant Selection and Prioritization EPA-450/5-86-010 NTIS: PB87 124079/AS	July 1986
NATICH: How the Clearinghouse Can Help to Answer Your Air Toxics Questions EPA-450/5-86-009	July 1986
NATICH: Qualitative and Quantitative Carcinogenic Risk Assessment EPA-450/5-87-003 NTIS: PB88 113188/AS	June 1987
NATICH Data Base Users Guide for Data Viewing EPA-450/5-88-002 NTIS: PB88 197470/AS	June 1988
NATICH Data Base Users Guide for Data Entry and Editing EPA-450/5-88-001 NTIS: PB88 202734/AS	February 1988
NATICH: Case Studies in Risk Communication EPA-450/5-88-003 NTIS: PB89 104277/AS	June 1988
NATICH Data Base Report on State, Local and EPA Air Toxics Activities EPA-450/3-91-018 NTIS: To be determined	July 1991**
Ongoing Research and Regulatory Development Projects EPA-450/3-91-015 NTIS: To be determined	July 1991**
Bibliography of Selected Reports and Federal Register Notices Related to Air Toxics EPA-450/3-91-017 (1991 Index) NTIS: To be determined EPA-450/3-91-016 (1991 Citations) NTIS: To be determined EPA-450/3-90-014 (1990 Citations) NTIS: To be determined EPA-450/3-89-025 (1989 Citations) NTIS: PB90 270570/REB EPA-450/3-88-005 (1988 Citations) NTIS: PB89 103436/XAB EPA-450/3-87-005 (1987 Citations) NTIS: PB88 136601/XAB	July 1991**

* All titles begin with "Air Toxics Information Clearinghouse" or "National Air Toxics Information Clearinghouse."

** These reports are published on a regular basis.

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SECTION 1

STATE AND LOCAL AGENCIES

Table 1-1 lists the name, address, phone number, and abbreviation assigned by the data base of State and local agencies that have provided information to the Clearinghouse. The agencies are presented in alphabetical order by State.

The agency abbreviation is included in many subsequent tables in this report instead of the full name of the agency. Therefore, it will be helpful to become familiar with these abbreviations. Generally, the abbreviation consists simply of the two-letter State abbreviations for the State agencies. For the local agencies, an abbreviation of the city, county, or local district name is added to the two-letter State abbreviation. For example, the abbreviation for the Bureau of Air Quality Control for the State of Pennsylvania is PA; the abbreviation for Air Management Services for the City of Philadelphia is PA-Phil.

Currently, all 50 State agencies, 2 territories, 90 local agencies, and the District of Columbia have provided some information to the Clearinghouse. Two provinces in Canada have also submitted information.

TABLE 1-1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
AK	AK DEPT. OF ENV. CONSERVATION P.O. BOX 0 JUNEAU, AK 998111800 (907)465-2666	AK
AK	ANCHORAGE AIR POLLUTION CONTROL AGENCY P.O. BOX 196650 ANCHORAGE, AK 99502 (907)343-4713	AK-ANCHOR
AL	AL DEPT. OF ENV. MANAGEMENT STATE CAPITOL MONTGOMERY, AL 36130 (205)271-7861	AL
AL	JEFFERSON COUNTY AIR POLLUTION CONTROL PROGRAM 1400 SIXTH AVENUE, SOUTH BIRMINGHAM, AL 35202 (205)933-9110	AL-JEFFER
AR	AR DEPT. OF POLLUTION CONTROL AND ECOLOGY, AIR DIVISION 8001 NATIONAL DRIVE LITTLE ROCK, AR 72209 (501)562-7444	AR
AZ	AZ DEPT. OF HEALTH SERVICES, BUR. OF AIR QUALITY CONTROL 2005 N. CENTRAL PHOENIX, AZ 85004 (602)257-0022	AZ
AZ	MARICOPA CO. DEPT. OF HEALTH SER., BUR. OF AIR POLL. CONTROL 1845 E. ROOSEVELT ST. PHOENIX, AZ 85006 (602)440-6900	AZ-PHOENIX
AZ	AZ PINAL-GILA COUNTIES AIR QUALITY CONTROL DISTRICT P.O. BOX 1076 FLORENCE, AZ 85232 (602)868-5801	AZ-PIGICO
AZ	AZ PIMA COUNTY AIR QUALITY CONTROL DISTRICT 150 W. CONGRESS ST. TUCSON, AZ 85701 (602)792-8686	AZ-PIMACO
CA	CA AIR RESOURCES BOARD BOX 2815 SACRAMENTO, CA 95812 (916)322-2990	CA

TABLE 1-1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
CA	BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 ELLIS STREET SAN FRANCISCO, CA 94109 (415)771-6000	CA-BAAQMD
CA	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT 9150 FLAIR DRIVE EL MONTE, CA 91731 (818)572-6200	CA-SCAQMD
CA	SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT 9323 TECH CENTER, SUITE 800 SACRAMENTO, CA 95826 (916)366-2107	CA-SAC.
CA	MONTEREY BAY UNIFIED AIR POLLUTION CONTROL DISTRICT 1164 MONROE ST., #10 SALINAS, CA 93906 (408)443-1135	CA-MONT.
CA	SANTA BARBARA CO. AIR POLLUTION CONTROL DISTRICT 5540 EDWILL SUITE B SANTA BARBARA, CA 93111 (805)964-8111	CA-S.BARB.
CA	SAN DIEGO AIR POLLUTION CONTROL DISTRICT 9150 CHESAPEAKE DRIVE SAN DIEGO, CA 92123 (619)694-3307	CA-S.DIEGO
CA	BUTTE CO AIR POLLUTION CONTROL DISTRICT 9287 MIDWAY SUITE 2D DURHAM, CA 95938 (916)891-2882	CA-BUTTE
CA	SISKIYOU COUNTY A.P.C.D. 525 SOUTH FOOTHILL DR. YREKA, CA 96097 (916)842-3906	CA-SISK
CA	KERN COUNTY APCD 2700 "M" STREET, SUITE 275 BAKERSFIELD, CA 93301 (805)861-3682	CA-KERN CO
CA	FRESNO COUNTY AIR POLLUTION CONTROL DISTRICT P.O. BOX 11867 FRESNO, CA 93775 (209)445-3239	CA-FRESNO

TABLE 1-1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
CA	STANISLAUS COUNTY AIR POLLUTION CONTROL DISTRICT 1716 MORGAN RD MODESTO, CA 95351 (209)571-6908	CA-STANISL
CA	AMADOR COUNTY AIR POLLUTION CONTROL DISTRICT 108 COURT STREET JACKSON, CA 956422379 (209)223-6406	CA-AMADOR
CA	MODOC CO. AIR POLLUTION CONTROL DIST. 202 WEST 4TH STREET ALTURAS, CA 96134 (916)233-3939	CA-MODOC
CA	PLACER COUNTY AIR POLLUTION CONTROL DISTRICT 11484 B AVE AUBURN, CA 95603 (916)823-4443	CA-PLACER
CA	MENDOCINO COUNTY AIR POLLUTION CONTROL DISTRICT COURTHOUSE UKIAH, CA 95482 (707)463-4354	CA-MENDO
CA	COLUSA COUNTY AIR POLLUTION CONTROL DISTRICT P.O. BOX 1029 COLUSA, CA 95932 (916)458-5891	CA-COLUSA
CA	VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT 800 S. VICTORIA AVENUE VENTURA, CA 93009 (805)654-2801	CA-VENTURA
CA	SAN LUIS OBISPO COUNTY AIR POLLUTION CONTROL DISTRICT 2156 SIERRA WAY SAN LUIS OBISPO, CA 93401 (805)549-5910	CA-SANLUIS
CA	LASSEN COUNTY APCD 175 RUSSELL AVE SUSANVILLE, CA 96130 (916)257-8311	CA-LASSEN
CA	NORTH COAST UNIFIED AQMD 5630 S. BROADWAY EUREKA, CA 95501 (707)443-3093	CA-NCAQMD

TABLE 1-1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
CO	CO DEPT. OF HEALTH 4210 E. 11TH AVENUE DENVER, CO 80220 (303)331-8500	CO
CO	ENVIRONMENTAL HEALTH DEPARTMENT, CITY OF ASPEN 130 SOUTH GALENA ASPEN, CO 81611 (303)925-2020	CO-ASPEN
CO	EL PASO COUNTY HEALTH DEPARTMENT 501 N. FOOTE COLORADO SPRINGS, CO 80909 (303)578-3137	CO-ELPASO
CT	CT DEPT. OF ENV. PROTECTION, AIR COMPLIANCE UNIT 165 CAPITOL AVE., RM. 146 HARTFORD, CT 06106 (203)566-2690	CT
CT	MILFORD HEALTH DEPARTMENT 2051 BRIDGEPORT AVENUE MILFORD, CT 06460 (203)783-3287	CT-MILFORD
DC	DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS_ECD/AQCMB 2100 MARTIN LUTHER KING JR. AV WASHINGTON, DC 20020 (202)404-1180	DC-DCRA
DE	DE DIV. OF ENV. CONTROL, AIR RESOURCES SECTION 89 KINGS HWY., BOX 1401 DOVER, DE 19903 (302)739-4791	DE
FL	FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT 2600 BLAIR STONE ROAD TALLAHASSEE, FL 323992400 (904)488-1344	FL
FL	BIO-ENVIRONMENTAL SERVICES DIV., CITY OF JACKSONVILLE 421 WEST CHURCH ST. SUITE 412 JACKSONVILLE, FL 322024111 (904)630-3666	FL-JACKSON
FL	HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION 1410 N 21ST STREET TAMPA, FL 33605 (813)272-5530	FL-TAMPA

TABLE 1-1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
FL	BROWARD COUNTY OFFICE OF NATURAL RESOURCE PROTECTION 621 S. ANDREWS AVE. FT. LAUDERDALE, FL 33301 (305)765-4436	FL-FTLDLE
FL	PALM BEACH COUNTY PUBLIC HEALTH UNIT 901 EVERNIA STREET WEST PALM BEACH, FL 33402 (407)355-3070	FL-PALMBE
FL	ORANGE COUNTY AIR POLLUTION CONTROL BOARD 2002 EAST MICHIGAN ST ORLANDO, FL 32806 (305)244-7400	FL-ORANGE
FL	PINELLAS COUNTY AIR POLLUTION CONTROL BOARD 16100 FAIRCHILD DR. V-102 CLEARWATER, FL 34622 (813)530-6522	FL-PINELLA
FL	DADE CO ENVIRONMENTAL RESOURCES MANAGEMENT 111 N.W. 1ST ST MIAMI, FL 33128 (305)858-0601	FL-DADE
GA	GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH 205 BUTLER ST, SE, ROOM 1162 ATLANTA, GA 30334 (404)656-4867	GA
HI	HAWAII DEPT. OF HEALTH, AIR SURVEILLANCE AND ANALYSIS BRANCH 1270 QUEEN EMMA ST. SUITE 900 HONOLULU, HI 96813 (808)548-3676	HI
IA	IOWA DEPT. OF NATURAL RESOURCES 900 E. GRAND AV.,WALLACE BLDG. DES MOINES, IA 50319 (515)281-8690	IA
IA	LINN COUNTY HEALTH DEPARTMENT AIR POLLUTION DIVISION 751 CENTER PT. RD. NE. CEDAR RAPIDS, IA 52402 (319)398-3551	IA-LINNCO
IA	POLK COUNTY PHYSICAL PLANNING DEPT 5895 N.E. 14TH STREET DES MOINES, IA 50313 (515)286-3351	IA-POLK

TABLE 1-1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
ID	ID DIV. OF ENV., AIR QUALITY BUR. 1410 N. HILTON BOISE, ID 83706 (208)334-5898	ID
IL	IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL P. O. BOX 19276 SPRINGFIELD, IL 62794 (217)782-2113	IL
IL	DEPT. OF INSPECTIONS & PERMITS, CITY OF EVANSTON 2100 RIDGE AVENUE EVANSTON, IL 60204 (312)866-2952	IL-EVAN.
IL	BEDFORD PARK ENVIRONMENTAL QUALITY CONTROL BOARD P.O. BOX 128 ARGO, IL 605010128 (312)458-2975	IL-BEDPK
IN	INDIANA DEPT. OF ENV. MANAGEMENT 105 SOUTH MERIDIAN ST. INDIANAPOLIS, IN 46225 (317)232-8325	IN
IN	HAMMOND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT 5925 CALUMET AVENUE HAMMOND, IN 46320 (219)853-6306	IN-HAMMOND
IN	INDIANAPOLIS AIR POLLUTION CONTROL DIVISION 2700 SOUTH BELMONT AVE. INDIANAPOLIS, IN 46221 (317)633-5496	IN-INNAP
IN	VIGO COUNTY AIR POLLUTION CONTROL 201 CHERRY STREET TERRE HAUTE, IN 47807 (812)238-8433	IN-VIGO
IN	EAST CHICAGO DEPT OF AIR QUALITY CONTROL 3903 INDIANAPOLIS BLVD EAST CHICAGO, IN 46312 (219)391-8145	IN-CHICAGO
KS	KS. DEPT. OF HEALTH AND ENV., BUR. OF AIR & WASTE MGMT BLDG. 740, FORBES FIELD TOPEKA, KS 66620 (913)296-1570	KS

TABLE 1-1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
KS	KANSAS CITY-WYANDOTTE CO. DEPT. OF HLTH;AIR POLLUTION CNTRL 619 ANN AVE. KANSAS CITY, KS 66101 (913)321-4803	KS-KC
KS	WICHITA-SEDGWICK COUNTY DEPT. OF COMMUNITY HEALTH 1900 E. 9TH STREET WICHITA, KS 67214 (316)268-8351	KS-WICHITA
KS	TOPEKA-SHAWNEE COUNTY HEALTH DEPARTMENT P.O. BOX 118, 1615 WEST 8TH TOPEKA, KS 66606 (913)233-8961	KS-T/S
KS	JOHNSON COUNTY ENVIRONMENTAL DEPARTMENT 205 FLAMING ROAD OLATHE, KS 66061 (913)780-5423	KS-JOHNSON
KY	KY NAT. RES. & ENV. PROT. CABINET, DIV. FOR AIR QUALITY 18 REILLY RD. FRANKFORT, KY 40601 (502)564-3382	KY
KY	JEFFERSON COUNTY AIR POLLUTION CONTROL AGENCY 914 EAST BROADWAY LOUISVILLE, KY 40204 (502)584-8151	KY-JEFF
LA	LA DEPT. OF ENVIRONMENTAL QUALITY, AIR QUALITY DIV. BOX 44096 BATON ROUGE, LA 70804 (504)342-1201	LA
MA	MA DEPT OF ENV. PROTECTION, DIV. OF AIR QUALITY CONTROL ONE WINTER ST., 8TH FL. BOSTON, MA 02108 (617)292-5630	MA
MD	MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN. 2500 BROENING HIGHWAY BALTIMORE, MD 21224 (301)631-3215	MD
MD	BALTIMORE COUNTY DEPARTMENT OF HEALTH 300 EAST TOWSONTOWN BLVD TOWSON, MD 21204 (301)494-3775	MD-BALT

TABLE 1-1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
MD	PRINCE GEORGE'S COUNTY HEALTH DEPARTMENT 10210 GREENBELT ROAD SEABROOK, MD 20740 (301)794-6800	MD-PG
ME	ME DEPT. OF ENV. PROT., BUR. OF AIR QUALITY CONTROL STATEHOUSE STATION 17 AUGUSTA, ME 04333 (207)289-2437	ME
MI	MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV. BOX 30028 LANSING, MI 48909 (517)373-7023	MI
MI	AIR POLLUTION CONTROL DIV., WAYNE CO. HEALTH DEPT. 2211 E. JEFFERSON ST. DETROIT, MI 48207 (313)567-4100	MI-DETROIT
MI	MACOMB COUNTY HEALTH DEPARTMENT 43525 ELIZABETH MOUNT CLEMENS, MI 48043 (313)469-5236	MI-MACOMB
MN	MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY 520 LAFAYETTE RD. N. ST. PAUL, MN 55155 (612)296-7373	MN
MO	MO DEPT. OF NATURAL RESOURCES, AIR POLLUTION CONTROL PROGRAM BOX 176 JEFFERSON CITY, MO 65102 (314)751-4817	MO
MO	ST. LOUIS COUNTY AIR POLLUTION CONTROL 111 S. MERAMEC CLAYTON, MO 63105 (314)854-6921	MO-STLUCO
MO	SPRINGFIELD-GREENE COUNTY AIR POLLUTION CONTROL AUTHORITY 227 EAST CHESTNUT EXPRESSWAY SPRINGFIELD, MO 65802 (417)864-1662	MO-SPGRCO
MS	MS DEPT. OF NATURAL RESOURCES, BUREAU OF POLLUTION CONTROL 2380 HIGHWAY 80 WEST JACKSON, MS 39209 (601)961-5171	MS

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STATE	AGENCY	ACRONYM
MT	MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU COGSWELL BLDG. HELENA, MT 59620 (406)444-3454	MT
MT	MISSOULA CO. HEALTH DEPT. 301 W. ALDER MISSOULA, MT 59802 (406)721-5700	MT-MISSOU
MT	YELLOWSTONE COUNTY AIR POLLUTION CONTROL 3306 2ND AVENUE NORTH BILLINGS, MT 59101 (406)256-6841	MT-YELLOW
NC	NC DIV. OF ENV. MGMT., AIR QUALITY SECTION BOX 27687 RALEIGH, NC 27611 (919)733-3340	NC
NC	FORSYTH COUNTY ENVIRONMENTAL AFFAIRS DEPARTMENT 537 N. SPRUCE STREET WINSTON-SALEM, NC 27101 (919)727-8060	NC-FORCO
NC	W.N.C. REGIONAL AIR POLLUTION CONTROL AGENCY P.O. BOX 7215 ASHEVILLE, NC 28807 (704)255-5655	NC-WNC
NC	MECKLENBURG COUNTY DEPT. OF ENVIRONMENTAL PROTECTION 700 N. TRYON ST. CHARLOTTE, NC 28202 (704)336-5500	NC-MCDEP
ND	ND DEPT. OF HEALTH, DIVISION OF ENVIRONMENTAL ENGINEERING 1200 MISSOURI AVE,BX 5520,R304 BISMARCK, ND 585025520 (701)221-5188	ND
NE	NE DEPT. OF ENV. CONTROL, AIR POLLUTION DIV. BOX 98922 LINCOLN, NE 68509 (402)471-2189	NE
NH	NH DEPT. OF ENV. SERVICES, AIR RESOURCES DIV. 64 N. MAIN STREET, BOX 2033 CONCORD, NH 03302 (603)271-1370	NH

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STATE	AGENCY	ACRONYM
NJ	NJ DEPT. OF ENV. PROT., DIV. OF ENVIRONMENTAL QUALITY CN 027, 401 E. STATE ST.,2NDFL TRENTON, NJ 08625 (609)292-6704	NJ
NJ	HUDSON REGIONAL HEALTH COMMISSION 215 HARRISON AVE. HARRISON, NJ 07029 (201)485-7002	NJ-HUDSON
NM	NM ENV. IMPROVEMENT DIV., AIR QUALITY BUR. 1190 ST. FRANCIS DR. SANTA FE, NM 87504 (505)827-0070	NM
NV	NV DIVISION OF ENVIRONMENTAL PROTECTION,AIR QUALITY CONTROL 201 S. FALL STREET CARSON CITY, NV 89710 (702)885-5065	NV
NV	AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CLARK CO. 625 SHADOW LANE LAS VEGAS, NV 89106 (702)383-1276	NV-L.VEGAS
NY	NY DEPT OF ENV. CONSERVATION, DIV. OF AIR QUALITY 50 WOLF ROAD ALBANY, NY 12233 (518)457-7688	NY
NY	NASSAU CO. DEPT. OF HEALTH, BUR. OF AIR POLLUTION CONTROL 240 OLD COUNTRY ROAD MINEOLA, NY 11501 (516)535-3671	NY-NASSAU
OH	OHIO EPA, DIV. OF AIR POLLUTION CONTROL 1800 WATERMARK DRIVE COLUMBUS, OH 43215 (614)644-2270	OH
OH	CLEVELAND DIV. OF AIR POL. CONTROL, DEPT. OF PUBLIC HEALTH 9127 MILES AVE. CLEVELAND, OH 44105 (216)441-7400	OH-CLEVE.
OH	MONTGOMERY CO. REGIONAL AIR POLLUTION CONTROL AGENCY BOX 972, 451 W. THIRD ST. DAYTON, OH 45422 (513)225-4435	OH-DAYTON

TABLE 1-1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
OH	TOLEDO ENVIRONMENTAL SERVICES DIVISION 26 MAIN STREET TOLEDO, OH 43605 (419)693-0350	OH-TOLEDO
OH	LAKE COUNTY GENERAL HEALTH DISTRICT P.O. BOX 490, 105 MAIN STREET PAINESVILLE, OH 44077 (216)357-2543	OH-LAKECO
OH	SOUTHWEST OHIO AIR POLLUTION CONTROL AGENCY 1632 CENTRAL PARKWAY CINCINNATI, OH 45210 (513)651-9319	OH-SW
OH	NORTH OHIO VALLEY AIR AUTHORITY 814 ADAMS STREET STEUBENVILLE, OH 43952 (614)282-3908	OH-NOVAA
OH	AKRON REGIONAL AIR QUALITY MANAGEMENT DISTRICT 177 SOUTH BROADWAY UNIONTOWN, OH 44308 (216)375-2480	OH-AKRON
OH	CANTON AIR POLLUTION CONTROL DIVISION 218 CLEVELAND AVE. SW CANTON, OH 44702 (216)489-3239	OH-CANTON
OH	TOLEDO ENVIRONMENTAL SERVICES DEPARTMENT 26 MAIN SSTREET TOLEDO, OH 43605 (419)693-0350	TESD
OK	OK DEPT. OF HEALTH, AIR QUALITY SERVICE 1000 NE 10TH ST MAIL CODE 0201 OKLAHOMA CITY, OK 731171299 (405)271-5220	OK
OK	TULSA CITY-COUNTY HEALTH DEPT., AIR QUALITY CONTROL 4616 EAST 15TH TULSA, OK 74112 (918)744-1000	OK-TULSA
OR	OREGON DEPT. OF ENVIRONMENTAL QUALITY, AIR QUALITY DIVISION 811 SW 6TH AVE PORTLAND, OR 97204 (503)229-5359	OR

TABLE 1-1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
OR	LANE REGIONAL AIR POLLUTION AUTHORITY 225 NORTH 5TH, SUITE 501 SPRINGFIELD, OR 97477 (503)726-2514	OR-LANE
PA	PA DEPT. OF ENV. RESOURCES, BUR. OF AIR QUALITY CONTROL P.O.BOX 2357 2ND & CHEST. STS. HARRISBURG, PA 171052357 (717)787-9702	PA
PA	PHIL. DEPT. OF PUBLIC HEALTH, AIR MANAGEMENT SERVICES 500 S. BROAD ST., 2ND FL. PHILADELPHIA, PA 19146 (215)875-5624	PA-PHIL.
PA	ALLEGHENY CO. BUREAU OF AIR POLLUTION CONTROL 301 39TH STREET PITTSBURGH, PA 15201 (412)578-8111	PA-PITT.
PA	PA EMERGENCY MANAGEMENT PO BOX 3321 HARRISBURG, PA 171053321 (717)783-8150	PA-EMERG
PR	PUERTO RICO ENVIRONMENTAL QUALITY BOARD 204 DEL PARQUE ST. SANTURCE, PR 00910 (809)725-5140	PR
RI	RI DEPT OF ENV. MGMT., DIV. OF AIR & HAZ. MATERIALS 75 DAVIS ST., 204 CANNON BLDG. PROVIDENCE, RI 02908 (401)277-2808	RI
SC	SC DEPT. OF HEALTH & ENV. CONTROL, BUR. OF AIR QUAL. CONTROL 2600 BULL STREET COLUMBIA, SC 29201 (803)734-4750	SC
SD	SD DEPT. OF WATER & NAT. RES., OFFICE OF AIR QUALITY FOSS BUILDING, RM 217 PIERRE, SD 57501 (605)773-3153	SD
TN	TN DEPT. OF HEALTH AND ENVIRONMENT, DIV. OF APC 701 BROADWAY, 4TH FLOOR CUSTOM NASHVILLE, TN 372195403 (615)741-3651	TN

TABLE 1-1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
TN	CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREAU 3511 ROSSVILLE BLVD. CHATTANOOGA, TN 37407 (615)867-4321	TN-CHAT.
TN	MEMPHIS-SHELBY CO. DEPT. OF HEALTH 814 JEFFERSON AVE. MEMPHIS, TN 38105 (901)576-7775	TN-MEMPHIS
TN	METRO HEALTH DEPT. POLLUTION CONTROL DIVISION 311 23RD AVENUE,NORTH NASHVILLE, TN 37203 (615)340-5653	TN-NASH
TN	KNOX COUNTY DEPARTMENT OF AIR POLLUTION CONTROL 400 MAIN AVENUE, CITY-CO. BLDG KNOXVILLE, TN 37902 (615)521-2488	TN-KNOX
TX	TX AIR CONTROL BOARD 12124 PARK 35 CIRCLE AUSTIN, TX 78753 (512)908-1000	TX
TX	CITY OF HOUSTON 7411 PARK PLACE BLVD. HOUSTON, TX 77087 (713)640-4200	TX-HOU
UT	UT DEPT. OF HEALTH, BUR. OF AIR QUALITY P.O. BOX 16690 SALT LAKE CITY, UT 841160690 (801)538-6108	UT
VA	VA DEPARTMENT OF AIR POLLUTION CONTROL 9TH ST. OFFICE BLDG., RM. 801 RICHMOND, VA 23240 (804)786-4867	VA
VA	FAIRFAX CO. AIR POLLUTION CONTROL 10777 MAINSTREET, SUITE 100A FAIRFAX, VA 22030 (703)246-2541	VA-FAIRFAX
VI	DEPT. OF CONSERV. & CULTURAL AFFAIRS, U.S. VIRGIN ISLANDS P.O. BOX 4340 CHARLOTTE AMALIE, VI 00801 (809)725-5140	VI

TABLE 1-1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
VT	VT DEPT. ENVIRONMENTAL CONSERVATION, AIR POLLUTION CNT. DIV. 103 SO. MAIN ST. BLDG. 3 SOUTH WATERBURY, VT 05676 (802)244-8731	VT
WA	WA DEPT. OF ECOLOGY, AIR PROGRAMS MAIL STOP PV-11 OLYMPIA, WA 98504 (206)459-6255	WA
WA	PUGET SOUND AIR POLLUTION CONTROL AGENCY 200 W. MERCER ST #205 SEATTLE, WA 981193958 (206)296-7330	WA-PUGET
WA	OLYMPIA AIR POLLUTION CONTROL AUTHORITY 120 E. STATE AVE OLUMPIA, WA 98501 (206)352-4881	WA-OLYMPIA
WA	GRANT COUNTY CLEAN AIR AUTHORITY P.O. BOX 37 EPHRATA, WA 98823 (509)754-2011	WA-GRANT
WA	SOUTH WEST AIR POLLUTION CONTROL AUTHORITY 1308 N.E. 134TH ST. SUITE D VANCOUVER, WA 986852747 (206)574-3058	WA-SWEST
WA	SPOKANE COUNTY AIR POLLUTION CONTROL AUTHORITY 1101 W. COLLEGE AVENUE SPOKANE, WA 99201 (---)--------	WA-SPOKANE
WA	NORTHWEST AIR POLLUTION AUTHORITY 302 PINE ST. #207 MOUNT VERNON, WA 98273 (206)428-1617	WA-NWEST
WA	BENTON-FRANKLIN-WALLA COUNTIES APCA 650 GEORGE WASHINTON WAY RICHLAND, WA 99352 (509)946-4489	WA-BFW
WI	WI DEPT. OF NAT. RES., BUR. OF AIR MANAGEMENT BOX 7921 MADISON, WI 53707 (608)266-7718	WI

TABLE 1-1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
WV	WV AIR POLLUTION CONTROL COMMISSION 1558 WASHINGTON ST., EAST CHARLESTON, WV 25311 (304)348-3286	WV
WY	WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV. 122 WEST 25TH STREET CHEYENNE, WY 82002 (307)777-7391	WY
MB	MANITOBA HAZARDOUS WASTE MANAGEMENT CORP (GOVT) ROOM 226, 530 CENTURY STREET WINNEPEG, MANITOBA CANADA, MB R3H 0Y4 (204)945-3919	MB-HWMC
ON	ONTARIO MINISTRY OF THE ENVIRONMENT 135 ST. CLAIR AVE, WEST TORONTO, ON M4V 1P5 (416)323-5121	ONT-MOE

SECTION 2

AIR TOXICS CONTACTS

State and local air toxics contact names and telephone numbers have been compiled for eleven areas of expertise: regulatory program, permitting, source testing, ambient monitoring, emissions inventory, health effects, indoor air, compliance/enforcement, dispersion/exposure modeling, risk communication, and SARA 313. Tables 2-1, 2-2, and 2-3 list the contacts, in alphabetical order by State. If a name is particularly long, or if two names were submitted, the name may be truncated to fit into the space available. These contacts will be able to provide more detailed information about a State's or locality's air toxics activities than is contained in this report. If the reader has a question regarding source testing activities in the State of Minnesota, for example, the contact name listed for source testing in Minnesota should be consulted. If a contact is not listed for a specific area of expertise, please consult with one of the other listed contacts. A total of 136 agencies have listed at least one air toxics contact name with the Clearinghouse.

The contact names are provided to promote the exchange of information on air toxics activities among State and local agencies and other interested parties. These contact names supersede lists of air toxics contacts previously reported by the Clearinghouse.

Table 2-4 provides the number of work-years assigned to air toxics, including management levels, for each of the 11 areas of expertise listed above. Only those agencies submitting work-year information are presented in Table 2-4. According to these data, 16 of the 80 agencies that provided this information (20%) report a total of more than 20 work-years assigned to air toxics.

TABLE 2-1. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
AK	JON SANDSTEDT (907)465-2666	NONE (---)--------	NONE (---)--------	TOM CHAPPLE (907)465-2666
AK-ANCHOR	NONE (---)--------	NONE (---)--------	NONE (---)--------	R. LACAILLADE (NOT FOR TOXICS) (907)343-4715
AL	RICHARD E. GRUSNICK (205)271-7861	RICHARD E. GRUSNICK (205)271-7861	NONE (---)--------	NONE (---)--------
AR	J.B. JONES (501)562-7444	CECIL HARRELL (501)562-7444	JOHN MITCHELL (501)562-7444	JOHN MITCHELL (501)562-7444
AZ	JAMES L. GUYTON (602)257-2239	CARROLL DEKLE (602)257-2282	CARROLL DEKLE (602)257-2282	JAMES L. GUYTON (602)257-2239
AZ-PHOENIX	CARROL L. DEKLE (602)440-6737	JESS LOTWALA (602)440-6735	NONE (---)--------	NONE (---)--------
AZ-PIGICO	DOROTHY M. RANKIN (602)868-5801	DOROTHY M. RANKIN (602)868-5801	DOROTHY M. RANKIN (602)868-5801	DOUGLAS H. OLSON (602)868-5801
AZ-PIMACO	LEE FOX (602)792-8803	JOHN MANN (602)792-8686	NONE (---)--------	GEORGE BOULTER (602)792-8686
CA	SUSAN HUSCROFT (916)322-6023	RAY MENEBROKER (916)322-6026	GEORGE LEW (916)445-0657	BILL OSLUND (916)445-3745
CA-BAAQMD	STEVE HILL (415)771-6000	STEVE HILL (415)771-6000	GALE KARELS (415)771-6000	DARIO LEVAGGI (415)771-6000
CA-SCAQMD	DITAS SHIKIYA (818)572-2119	WILLIAM DENNISON (818)572-6209	JOHN HIGUCHI/TOM LEE (818)571-5181	WILLIAM BOPE/S. BARBOSA (818)572-6470
CA-SAC.	ERIC SKELTON (916)366-2107	ERIC SKELTON (916)366-2107	ERIC SKELTON (916)366-2107	ERIC SKELTON (916)366-2107
CA-MONT.	FRED THOITS (408)443-1135	FRED THOITS (408)443-1135	DOUG QUETIN (408)443-1135	DOUG QUETIN (408)443-1135
CA-S.BARB.	WILLIAM MASTER (805)964-8111	WILLIMAM MASTER (805)964-8111	WILLIAM MASTER (805)964-8111	DOUG ALLARD (805)964-8111

TABLE 2-1. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
CA-S.DIEGO	RICHARD SMITH (619)694-3303	MIKE LAKE (619)694-3307	JUDY LAKE (619)694-3351	JUDY LAKE (619)694-3351
CA-BUTTE	NONE (---)--------	WILL PRESLEIGH (916)891-2882	NONE (---)--------	NONE (---)--------
CA-SISK	KENNETH CORBIN (916)842-3906	KENNETH CORBIN (916)842-3906	KENNETH CORBIN (916)842-3906	KENNETH CORBIN (916)842-3906
CA-KERN CO	WILLIAM WEESE (805)861-3682	NONE (---)--------	NONE (---)--------	NONE (---)--------
CA-FRESNO	WILLIAM J. RODDY (209)445-3239	MIKE TOLLSTRUP (209)445-3239	MIKE TOLLSTRUP (209)445-3239	STEW WILSON (209)445-3239
CA-STANISL	MARK BOESE (209)571-6908	MARK BOESE (209)571-6908	MARK BOESE (209)571-6908	NONE (---)--------
CA-AMADOR	ROXANNE JAQUES (209)223-6406	ROXANNE JAQUES (209)223-6406	ROXANNE JAQUES (209)223-6406	ROXANNE JAQUES (209)223-6406
CA-MODOC	CLINTON B. GREENBANK (916)233-3939	NONE (---)--------	NONE (---)--------	NONE (---)--------
CA-MENDO	R. SWAN (707)463-4354	R. SWAN (707)463-4354	R. SWAN (707)463-4354	R. SWAN (707)463-4354
CA-COLUSA	HARRY A. KRUG (916)458-5891	HARRY A. KRUG (916)458-5891	NONE (---)--------	NONE (---)--------
CA-VENTURA	KEITH DUVAL (805)654-2845	KARL KRAUSE (805)654-2808	AL DANZIG (805)654-2665	DOUG TUBBS (805)654-2809
CA-LASSEN	STEVE CARROLL (916)257-8311	STEVE CARROLL (916)257-8311	STEVE CARROLL (916)257-8311	STEVE CARROLL (916)257-8311
CA-NCAQMD	CHARLES SASSENRATH (707)443-3093	CHARLES SASSENRATH (707)443-3093	ROBERT CLARK (707)443-3093	ROBERT CLARK (707)443-3093
CO	JOHN CLOUSE (303)331-8578	JIM GEIER (303)331-8578	BOB JORGENSON (303)331-8578	STEVE ARNOLD (303)331-8500

TABLE 2-1. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
CO-ASPEN	LEE CASSIN (303)925-2020	NONE (---)--------	NONE (---)--------	NONE (---)--------
CT	J. GOVE/B. YAJJHALA (203)566-2690	DAVE NASH (203)566-3160	GEORGE MILLER (203)566-3310	DAVE GREGORSKI (203)566-3310
DC-DCRA	DON WAMBSGANS (202)404-1180	DON WAMBSGANS (202)404-1180	DON WAMBSGANS (202)404-1180	DAVID KRASK (202)404-1180
DE	RAYMOND MALENFANT (302)739-4791	ROBERT J. TAGGART (302)323-4542	JOSEPH J. KLIMENT (302)323-4542	JOSEPH J. KLIMENT (302)323-4542
FL	JOHN GLUNN,M.S. (904)488-1344	CLAIR FANCY,P.E. (904)488-1344	JAMES PENNINGTON,P.E. (904)488-1344	BILL BLOMMEL (904)488-1344
FL-JACKSON	WAYNE TUTT (904)630-3666	RONALD ROBERSON (904)630-3666	GEORGE HAWKINS (904)630-3666	KEN KING (904)630-3666
FL-TAMPA	DARREL J. GRAZIANI (813)272-5530	BEN KALRA (813)272-5530	BILL SCHROEDER (813)272-5530	THOMAS TAMANINI (813)272-5530
FL-FTLDLE	DANIEL DOSSMAN (305)765-4452	D. BANU/DANIEL DOSSMAN (305)765-4452	NONE (---)--------	DANIEL DOSSMAN/J.SYKORA (305)765-4452
FL-PALMBE	JAMES STORMER (407)355-3070	AJAYA SATYAL (407)355-3070	AJAYA SATYAL (407)355-3070	DANIEL BRUNET (407)355-3070
FL-ORANGE	DENNIS NESTER (407)244-7400	NONE (---)--------	DENNIS NESTER (407)244-7400	NONE (---)--------
FL-PINELLA	PETER HESSLING (813)530-6522	GARY ROBBINS (813)530-6522	GARY ROBBINS (813)530-6522	GARY ROBBINS (813)530-6522
FL-DADE	FRANK ECHANIQUE (305)858-0601	EWART ANDERSON (305)858-0601	ARTURO BOLIVAR (305)858-0601	JIM WHEELER (305)375-1866
GA	MARVIN M. LOWRY (404)656-6900	JOHN W. MITCHELL (404)656-6900	MIKE FOGLE (404)656-4997	RAFAEL BALLAGAS (404)656-5936
HI	NONE (---)--------	NONE (---)--------	NONE (---)--------	RICHARD SASAKI (808)548-3676

TABLE 2-1. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
IA	REXFORD WALKER (515)281-8935	BILL YOUNGQUIST (515)281-8924	DAVE PHELPS (515)281-8925	JOE GRIFFIN (515)281-8911
IA-POLK	GARY YOUNG (515)286-3351	GARY YOUNG (515)286-3351	JERRY TONNESON (515)286-3351	BRENT BLANCHARD (515)286-3351
ID	ROBERT WILKOSZ (208)334-5898	ROBERT WILKOSZ (208)334-5898	ROBERT WILKOSZ (208)334-5898	J.DALLAS GUDGELL (208)334-5898
IL	MR. JAMES BUCKERT (217)785-1731	MR. JAMES BUCKERT (217)785-1731	MR. MIKE DAVIDSON (217)785-1722	MR. ROB DOMBRO (217)785-1742
IL-EVAN.	VERN ODOM (312)866-2952	VERN ODOM (312)866-2952	DWIGHT ROEPENACK (312)866-2952	DWIGHT ROEPENACK (312)866-2952
IL-BEDPK	NONE (---)--------	SCOTT MIXSON (312)458-2975	NONE (---)--------	SCOTT MIXSON (312)458-2975
IN	BARRY J. TITUS (317)232-8325	TIMOTHY L. JONES (317)232-8443	LARRY FEDOR (317)243-5019	LARRY FEDOR (317)243-5019
IN-HAMMOND	CHARLES HATTEN (219)853-6306	CHARLES HATTEN (219)853-6306	PAMELA JOHNSON (219)853-6307	ED MATUS (219)853-6308
IN-INNAP	DAVID JORDAN (317)633-5497	ENGINEERING/PLANNING (317)633-5498	WAYNE GRELLE (317)633-5465	AARON CHILDS (317)633-5499
IN-VIGO	C. LARRY BEDDOW (812)238-8433	C. LARRY BEDDOW (812)238-8433	C. LARRY BEDDOW (812)238-8433	C. LARRY BEDDOW (812)238-8433
IN-CHICAGO	ALI KHAN (219)391-8415	ALI KHAN (219)391-8415	NONE (---)--------	NONE (---)--------
KS	DANA MORRIS (913)296-1578	L. C. HINTHER (913)296-1576	DANA MORRIS (913)296-1578	JAN SIDES (913)296-1551
KS-KC	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803
KS-WICHITA	JOHN IRWIN -KS DEPT OF HEALTH (913)296-1593	JOHN IRWIN " (913)296-1593	JOHN IRWIN " (913)296-1593	JOHN STARK (316)268-8351

TABLE 2-1. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
KS-T/S	STATE OF KANSAS (913)296-1500	STATE OF KANSAS (913)296-1500	STATE OF KANSAS (913)296-1500	STATE OF KANSAS (913)296-1500
KS-JOHNSON	MIKE BOOTHE (913)780-5423	NONE (---)--------	NONE (---)--------	NONE (---)--------
KY	HISHAM M. SAAID (502)564-3382	JAMES W. DILLS (502)564-3382	GERALD SLUCHER (502)564-3382	DIANA ANDREWS (502)564-3382
LA	GUS VON BODUNGEN (504)342-1201	LARRY DEVILLIER (504)342-1201	TOM COERVER (504)342-1201	JAMES HAZLET (504)342-1201
MA	RICHARD DRISCOLL (617)292-5630	DON SQUIRES (617)292-5630	DON SQUIRES (617)292-5630	DONALD STEELE (617)727-9015
MD	TAD ABURN (301)631-3230	CARL RIVKIN (301)631-3230	NONE (---)--------	NONE (---)--------
MD-PG	MANFRED REICHWEIN (301)794-6800	ED MAKI (301)794-6800	NONE (---)--------	JOHN AULT (301)794-6800
ME	RONALD SEVERANCE (207)289-2437	BRYCE SPROUL (207)289-2437	BRYCE SPROUL (207)289-2437	LEIGHTON CARVER (207)289-2437
MI	CATHERINE SIMON (517)373-7023	DENNIS ARMBRUSTER (517)373-7023	KIM BUCHANAN (517)373-7023	JOHN SCHROEDER (517)373-7023
MI-DETROIT	THOMAS SHOENS (313)567-0122	ALVIN SCHEANS (313)567-4100	THOMAS SHOENS (313)567-0122	THOMAS SHOENS (313)567-0122
MI-MACOMB	NONE (---)--------	NONE (---)--------	DR. VAUGHN E. WAGNER (313)469-5466	DR. VAUGHN E. WAGNER (313)469-5237
MN	DAVE THORNTON (612)296-7265	LISA THORVIG (612)296-7371	CAROLINA ESPEJEL-SCHUTT (612)296-7933	GARY ECKHARDT (612)296-7802
MO	TODD CRAWFORD (314)751-4817	RANDY RAYMOND (314)751-4817	MIKE THARPE (314)751-4817	T. CALVIN KU (314)751-4817
MO-STLUCO	BLAINE J. RHOADES (314)854-6921	TIM FROESCHNER (314)854-6917	NONE (---)--------	ASHVIN GAJJAR (314)854-6910

TABLE 2-1. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
MO-SPGRCO	RONALD BOYER (417)864-1663	RONALD BOYER (417)864-1663	NONE (---)--------	OREL BAKER (417)864-1681
MS	WAYNE B. ANDERSON (601)961-5171	WAYNE B. ANDERSON (601)961-5171	WAYNE B. ANDERSON (601)961-5171	WAYNE B. ANDERSON (601)961-5171
MT	ROBERT RAISCH/JEFF CHAFFEE (406)444-3454	HARRY KELTZ (406)444-3454	HARRY KELTZ (406)444-3454	STAN STERNBERG (406)444-3454
MT-MISSOU	J.H. CARLSON (406)721-5700	NONE (---)--------	NONE (---)--------	NONE (---)--------
MT-YELLOW	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454
NC	SANDRA BIRCKHEAD (919)733-3340	LAURA BUTLER (919)733-3340	MIKE ALDRIDGE (919)733-3340	SANDRA BIRCKHEAD (919)733-3340
NC-FORCO	MICHAEL HASTINGS (919)727-8060	MICHAEL HASTINGS (919)727-8060	MICHAEL HASTINGS (919)727-8060	DEAN KAISER (919)727-8060
NC-WNC	RONALD BOONE (704)255-5655	JIM CODY (704)255-5655	JIM CODY (704)255-5655	BOB LEGG (704)255-5655
NC-MCDEP	RANDY POOLE (704)336-5500	CAROL MOSER (704)336-5500	NONE (---)--------	NONE (---)--------
ND	DANA MOUNT (701)221-5188	NONE (---)--------	NONE (---)--------	NONE (---)--------
NE	GLENN ROBINSON (402)471-2189	JIM FOBBEN (402)471-2189	DAVID MEIERHENRY (402)471-2189	DAVID MEIERHENRY (402)471-2189
NH	RICHARD ANDREWS (603)271-1370	DONALD C. DAVIS (603)271-1370	DONALD C. DAVIS (603)271-1370	PAUL A. SANBORN (603)271-1370
NJ	JOANN HELD (609)292-6711	LOU MIKOLAJCZYK (609)984-3032	ED CHOROMANSKI (609)530-4042	CHARLES PIETARINEN (609)633-7648
NJ-HUDSON	DEBORAH RUCKI-DRAKE (201)485-7002	NONE (---)--------	NONE (---)--------	NONE (---)--------

TABLE 2-1. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
NM	CECILIA WILLIAMS (505)827-0042	BRUCE NICHOLSON (505)827-0070	JIM ROMERO (505)827-0130	MARTIN RINALDI (505)827-0041
NV	LOWELL H. SHIFLEY (702)885-5065	GAY MCCLEARY (702)885-5065	NONE (---)--------	NONE (---)--------
NV-L.VEGAS	HAROLD GLESSER (702)383-1276	MICHAEL NAYLOR (702)383-1276	DAVID LEE (702)383-1276	JANETTE SMITH (702)383-1276
NY	BOB MAJEWSKI (518)457-7688	JOHN DAVIS (518)457-5618	ROBERT KERR (518)457-7454	DR. WILLIAM WEBSTER (518)457-7454
NY-NASSAU	ROBERT CLOSE (516)535-3671	ROBERT CLOSE (516)535-3671	ROBERT CLOSE (516)535-3671	ROBERT CLOSE (516)535-3671
OH	BOB HODANBOSI (614)644-2270	BOB HODANBOSI (614)644-2270	BRUCE WEINBERG (614)644-2270	JOHN MARTZ (614)644-2270
OH-CLEVE.	DOUGLAS D.SEAMAN (216)664-2188	DOUGLAS D.SEAMAN (216)664-2188	DALE MANGUM (216)441-7461	EDWARD J. FASKO (216)441-7440
OH-DAYTON	JEFF COOPER (513)225-4898	TIM WILSON (513)225-5940	JON HILTY (513)225-5947	JEFF COOPER (513)225-4898
OH-TOLEDO	JEFFERY TWADDLE (419)693-0350	JEFFERY TWADDLE (419)693-0350	JEFFERY TWADDLE (419)693-0350	RICK Z. USCILOWSKI (419)693-0350
OH-SW	RAY SILBERNAGEL (513)651-9437	JIM SADELFELD (513)651-9437	LEE GRUBER (513)651-9319	HARRY ST CLAIR (513)651-9319
OH-NOVAA	HAROLD STROHMEYER (614)282-3303	HAROLD STROHMEYER (614)282-3303	DAH ZORBIHI (614)282-3303	HAROLD STROHMEYER (614)282-3303
OH-AKRON	JERRY GARRO (216)375-2480	LYNN MALCOLM (216)375-2480	HOWARD JONES (216)375-2480	NONE (---)--------
OH-CANTON	DELBERT CROSS (216)489-3239	NONE (---)--------	NONE (---)--------	NONE (---)--------
TESD	JEFF TWADDLE (419)693-0350	(---)--------	(---)--------	(---)--------

TABLE 2-1. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
OK	N.P. COLEMAN (405)271-5220	JOYCE SHEEDY (405)271-5220	DAVID SCHUTZ (405)271-5220	RANDALL WARD (405)271-5220
OK-TULSA	JIM VAN SANDT (918)744-1000	JIM VAN SANDT (918)744-1000	RAY BISHOP (918)744-1000	RAY BISHOP (918)744-1000
OR	GREGG LANDE (503)229-6411	WENDY SIMS (503)229-6414	SPENCER ERICKSON (503)229-6458	DENNIS DUNCAN (503)229-5983
OR-LANE	DICK RUTH (503)726-2514	PAUL WILLHITE (503)726-2514	PAUL WILLHITE (503)726-2514	CALVIN YOSHIDA (503)726-2514
PA	JAMES HAMBRIGHT (717)787-9702	DOUG LESHER (717)787-9256	RICK ST. LOUIS (717)787-1548	RALPH SCANLAN (717)787-2347
PA-PHIL.	ROBERT T. OSTROWSKI (215)875-5632	NORMAN GLAZER (215)875-5632	CLEMENS LAZENKA (215)288-5177	CLEMENS LAZENKA (215)288-5177
PA-PITT.	ROGER C. WESTMAN (412)578-8103	ROGER C. WESTMAN (412)578-8103	HARILAL PATEL (412)578-8143	HARILAL PATEL (412)578-8143
PR	FRANCISCO CLAUDIO (809)725-5140	FRANCISCO CLAUDIO (809)725-5140	NONE (---)--------	NONE (---)--------
RI	BARBARA MORIN (401)277-2808	BARBARA MORIN (401)277-2808	BARBARA MORIN (401)277-2808	JOHN CUCCO (401)274-1011
SC	PHIL BRANTLEY (803)734-4554	DAVID FLEMING (803)734-4507	JAKE FRICK (803)734-4538	GENE SLICE (803)737-7020
SD	CLARK HABERMAN (605)773-3153	TERRY KELLER (605)773-3153	KEITH GESTRING (605)773-3153	SCOTT FITCHNER (605)773-3153
TN	BARRY STEPHENS (615)741-3651	ANGIE PITCOCK (615)741-3931	JERYL STEWART (615)741-3931	ROBERT FOSTER (615)741-3931
TN-CHAT.	J. WAYNE CROPP (615)867-4321	RANDY RENO (615)867-4321	RANDY RENO (615)867-4321	KATHY JONES (615)867-4321
TN-MEMPHIS	DENIS FRITCHIE (901)576-7653	JOHN YEGANEH (901)576-7653	EFE AGHO (901)576-7653	GEORGE KING (901)576-7653

TABLE 2-1. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
TN-NASH	PAUL J. BONTRAGER (615)340-5653	ROB L. RANEY (615)340-5653	ROB L. RANEY (615)340-5653	MATTHEW R. GRUPKE (615)340-5653
TN-KNOX	ERIC UHTENWOLDT (615)521-2488	ERIC UHTENWOLDT (615)521-2488	ERIC UHTENWOLDT (615)521-2488	DANNY EVERETT (615)524-4214
TX	PAUL HENRY (512)908-1000	LAWRENCE PEWITT (512)908-1232	SCOTT MGEBROFF (512)467-0964	DOYLE PENDLETON (512)467-0964
TX-HOU	JERRY HILL (713)640-4200	DIPAK DESAI (713)640-4200	DIPAK DESAI (713)640-4200	JERRY HILL (713)640-4200
UT	DAVE MCNEILL (801)538-6108	MONTIE KELLER (801)538-6108	NONE (---)--------	NONE (---)--------
VA	CHARLES HOLMES (804)786-5478	CHARLES HOLMES (804)786-5478	H. T. CREASY (804)786-0178	W. W. PARKS (804)786-3356
VA-FAIRFAX	BARBARA HARDY (703)246-2541	NONE (---)--------	NONE (---)--------	RAY MCINTYRE (703)246-2541
VI	VERNON RICHARDS (809)725-5140	NONE (---)--------	NONE (---)--------	NONE (---)--------
VT	R. A. VALENTINETTI (802)244-8731	BRIAN J. FITZGERALD (802)244-8731	GREGORY A. HEIL (802)244-8731	GREGORY A. HEIL (802)244-8731
WA	LESLIE CARPENTER (206)649-7110	JAY WILLENBERG (206)649-7117	JAY WILLENBERG (206)649-7117	BOB MILLER (206)459-6242
WA-PUGET	ANITA FRANKEL (206)296-7420	HARRY WATTERS (206)296-7334	FRED AUSTIN (206)296-7435	BOYD KNECHTEL (206)296-7428
WA-OLYMPIA	CHARLES PEACE (206)352-4881	J. WILSON OR C. PEACE (206)352-4881	JIM WILSON (206)352-4881	JIM WILSON (206)352-4881
WA-SWEST	DICK SERDOZ (206)574-3058	BILL PRASTKA (206)574-3058	STEVE MRAZEK (206)574-3058	THOMAS TABOR (206)574-3058
WA-NWEST	TERRY NYMAN (206)428-1617	JAMIE RANDLES (206)428-1617	NONE (---)--------	AXEL FRANZMAN (206)428-1617

TABLE 2-1. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
WA-BFW	J. PHILIP COOKE (509)946-4489	J.P. COOKE (509)946-4489	J.P. COOKE (509)946-4489	J.P. COOKE (509)946-4489
WI	DEAN PACKARD (608)266-0171	DALE ZIEGE (608)266-0113	JOE PEREZ (608)266-8401	JULIAN CHAZIN (608)266-1902
WV	G. DALE FARLEY (304)348-3286	NONE (---)--------	NONE (---)--------	NONE (---)--------
WY	CHARLES COLLINS (307)777-7391	BERNARD DAILEY (307)777-7391	KEVIN CHARTIER (307)777-7391	ERIC HIGHBERGER (307)777-7391
MB-HWMC	CAROLINE KAUS (204)945-3919	CAROLINE KAUS (204)945-3919	CAROLINE KAUS (204)945-3919	CAROLINE KAUS (204)945-3919
ONT-MOE	ROY ANGELOW (416)323-5121	ROY ANGELOW (416)323-5121	ROY ANGELOW (416)323-5121	ROY ANGELOW (416)323-5121

TABLE 2-2. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
AK	BILL WALKER/ALAN SCHULER (907)465-2666	NONE (---)--------	NONE (---)--------
AK-ANCHOR	S. MORRIS (NOT FOR TOXICS) (907)343-4715	NONE (---)--------	NONE (---)--------
AR	JOHN MITCHELL (501)562-7444	NONE (---)--------	NONE (---)--------
AZ	CARROLL DEKLE (602)257-2282	NORMAN PETERSON (602)255-1207	NONE (---)--------
AZ-PIGICO	DOROTHY M. RANKIN (602)868-5801	NONE (---)--------	NONE (---)--------
AZ-PIMACO	DICK LEMON (602)792-8686	NONE (---)--------	NONE (---)--------
CA	BETH SCHWEHR (916)322-3807	JOAN DENTON (916)322-8278	PEGGY JENKINS (916)323-1504
CA-BAAQMD	STEVE HILL (415)771-6000	PAT HOLMES (415)771-6000	NONE (---)--------
CA-SCAQMD	WAYNE ZWIACHER (818)572-6264	MARK SAPERSTEIN (818)572-2118	DITAS SHIKIYA (818)572-2119
CA-SAC.	ERIC SKELTON (916)366-2107	NONE (---)--------	NONE (---)--------
CA-MONT.	FRED THOITS (408)443-1135	NONE (---)--------	NONE (---)--------
CA-S.BARB.	BOBBIE BRATZ (805)964-8111	NONE (---)--------	NONE (---)--------
CA-S.DIEGO	BARNEY MCENTIRE (619)694-3314	NONE (---)--------	NONE (---)--------
CA-SISK	KENNETH CORBIN (916)842-3906	KENNETH CORBIN (916)842-3906	NONE (---)--------
CA-FRESNO	STEW WILSON (209)445-3239	STEW WILSON (209)445-3239	STEW WILSON (209)445-3239
CA-STANISL	MARK BOESE (209)571-6908	MARK BOESE (209)571-6908	NONE (---)--------

TABLE 2-2. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
CA-AMADOR	ROXANNE JAQUES (209)223-6406	ROXANNE JAQUES (209)223-6406	ROXANNE JAQUES (209)223-6406
CA-MENDO	R. SWAN (707)463-4354	R. SWAN (707)463-4354	R. SWAN (707)463-4354
CA-COLUSA	HARRY A. KRUG (916)458-4891	NONE (---)--------	NONE (---)--------
CA-VENTURA	AL DANZIG (805)654-2798	NONE (---)--------	NONE (---)--------
CA-LASSEN	STEVE CARROLL (916)257-8311	STEVE CARROLL (916)257-8311	STEVE CARROLL (916)257-8311
CA-NCAQMD	ROBERT CLARK (707)443-3093	CHARLES SASSENRATH (707)443-3093	NONE (---)--------
CO	JEAN TERRY (303)331-8585	JEAN TERRY (303)331-8585	STEVE FINE (303)331-8592
CO-ELPASO	JOHN R. JAMES (303)578-3137	NONE (---)--------	NONE (---)--------
CT	RON FREETO (203)566-2690	HARI RAO (203)566-8167	BRIAN TOAL (203)566-8167
CT-MILFORD	NONE (---)--------	CHARLES I. MOTES, JR. (203)783-3287	CHARLES I. MOTES, JR. (203)783-3287
DC-DCRA	DON WAMBSGANS (202)404-1180	DAVID KRASK & ROBERT DAY (202)404-1180	DAVID KRASK & ROBERT DAY (202)404-1180
DE	ALFRED R. DERAMO (302)739-4791	JOSEPH J. KLIMENT (302)323-4542	JOSEPH J. KLIMENT (302)323-4542
FL	TOM ROGERS,MET. (904)488-1344	JOHN GLUNN,M.S. (904)488-1344	JOHN GLUNN,M.S. (904)488-1344
FL-JACKSON	JERRY WOOSLEY (904)630-3666	CHRISTOPHER KIRTS (904)630-3666	NONE (---)--------
FL-TAMPA	BEN KALRA/STERLIN WOODARD (813)272-5530	NONE (---)--------	SHEILA A LUCE (813)272-5530
FL-FTLDLE	DANIEL DOSSMAN (305)765-4452	DANIEL DOSSMAN (305)765-4452	NONE (RESPONSIBILITY OF HRS) (---)--------

TABLE 2-2. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
FL-PALMBE	AJAYA SATYAL (407)355-3070	AJAYA SATYAL (407)355-3070	JAMES JOLLEY (407)355-3070
FL-ORANGE	EDYTHE SOKLASKI (407)244-7400	EDYTHE SOKLASKI (407)244-7400	NONE (---)--------
FL-PINELLA	GARY ROBBINS (813)530-6522	GARY ROBBINS (813)530-6522	GARY ROBBINS (813)530-6522
FL-DADE	FRANK ECHANIQUE (305)858-0601	FRANK ECHANIQUE (305)858-0601	N/A (---)--------
IA	JOE GRIFFIN (515)281-8911	CHRISTINE SPACKMAN (515)281-8969	NONE (---)--------
IA-POLK	GARY YOUNG (515)286-3351	GARY YOUNG (515)286-3351	JERRY TONNESON (515)286-3351
ID	HARBI ELSHAFEI (208)334-5898	TIM TEATER (208)334-5898	NONE (---)--------
IL	MR. DAVID KOLAZ (217)785-1735	DR. TOM HORNSHAW (217)785-0832	DR. JOHN REED (217)785-1883
IL-EVAN.	RONALD E. BRITT (312)866-2952	NONE (---)--------	NONE (---)--------
IN	ROBERT L. BIERMAN (317)232-8322	EUGENE DUVAL (317)232-8229	PATRICK J. KOTTER (317)232-8327
IN-HAMMOND	JEAN H. PAE (219)853-6307	RONALD NOVAK (219)853-6305	NONE (---)--------
IN-INNAP	DAVID FOSTER (317)633-5491	NONE (---)--------	NONE (---)--------
IN-VIGO	C. LARRY BEDDOW (812)238-8433	C. LARRY BEDDOW (812)238-8433	C. LARRY BEDDOW (812)238-8433
IN-CHICAGO	L. SINGH (219)391-8415	NONE (---)--------	NONE (---)--------
KS	DANA MORRIS (913)296-1543	NONE (---)--------	JOHN IRWIN (913)296-1543
KS-KC	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803

TABLE 2-2. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
KS-WICHITA	JOHN STARK (316)268-8351	JOHN STARK (316)268-8351	JOHN STARK (316)268-8351
KS-T/S	STATE OF KANSAS (913)296-1500	STATE OF KANSAS (913)296-1500	RANDY WALKER (913)233-8961
KY	DIANA HOGAN (502)564-3382	NONE (---)--------	LONA BREWER (502)564-3382
LA	BILL HOPKINS (504)342-1201	MIKE MCDANIEL (504)342-1201	GUS VON BODUNGEN (504)342-1201
MA	ROBERT BOISSELLE (617)292-5630	CAROL ROWAN WEST (617)292-5509	SARAH SIMON (617)292-5630
MD	JOHN SCHERER (301)631-3230	DR. BOON LIM (301)631-3857	JOHN MC QUADE (301)631-3215
MD-PG	ED MAKI (301)794-6800	MANFRED REICHWEIN (301)794-6800	JOSEPH LECHMAN (301)794-6800
ME	JERRY BERNIER (207)289-2437	RICHARD T. GREVES (207)289-2437	NONE (---)--------
MI	JOHN VIAL (517)373-7023	CATHERINE SIMON (517)373-7023	STEVE KISH (517)373-7023
MI-DETROIT	ALVIN SCHEANS (313)567-4100	PETER WARNER, PH.D. (313)567-0122	NONE (---)--------
MI-MACOMB	NONE (---)--------	MR. MARCO BIANCHI (313)469-5236	MR. MARCO BIANCHI (313)469-5467
MN	FRED ADAMS (612)296-7921	PAUL GERBEC (612)296-7757	GREG PRATT (612)296-7664
MO	T. CALVIN KU (314)751-4817	(---)--------	NONE (---)--------
MO-STLUCO	CHARLES WILDT (314)854-6933	CHARLES WILDT (314)854-6933	CHRIS BYRNE (314)854-6607
MO-SPGRCO	BRIAN ADAMS (417)864-1662	NONE (---)--------	KARL BARKE (417)864-1662
MS	WAYNE B. ANDERSON (601)961-5171	WAYNE B. ANDERSON (601)961-5171	NONE (---)--------

TABLE 2-2. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
MT	ROBERT RAISCH/HARRY KELTZ (406)444-3454	ROBERT RAISCH (406)444-3454	NONE (---)--------
MT-YELLOW	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454
NC	SANDRA BIRCKHEAD (919)733-3340	LORI PIANTADOSI (919)733-3340	RUSSELL HAGEMAN (919)733-3340
NC-FORCO	MICHAEL HASTINGS (919)727-8060	ROBERT R. FULP (919)727-8060	DEAN KAISER (919)727-8060
NC-WNC	JIM CODY (704)255-5655	BOB LEGG (704)255-5655	RONALD BOONE (704)255-5655
NC-MCDEP	DAVID RIMER (704)336-5500	DAVID RIMER (704)336-5500	DAN HARDIN (704)336-5500
ND	CRAIG THORSTENSON (701)221-5188	NONE (---)--------	NONE (---)--------
NE	JIM FOBBEN (402)471-2189	NONE (---)--------	NONE (---)--------
NH	RICHARD ANDREWS (603)271-1370	NONE (---)--------	NONE (---)--------
NJ	OLGA BOYKO (609)633-1108	JOANN HELD (609)292-6711	JOANN HELD (609)292-6711
NJ-HUDSON	PATRICIA MCKEON (201)485-7002	NONE (---)--------	NONE (---)--------
NM	JOHN VANCE (505)827-0044	JOHN VANCE (505)827-0044	JOHN VANCE (505)827-0044
NV-L.VEGAS	DAVID LEE (702)383-1276	NONE (---)--------	RICHARD BENEDICT (702)383-1276
NY	PAT LAVIN (518)457-7688	MOISES RIANO (518)457-7688	SAM SYROTYNSKI (518)474-4987
OH	BILL JURIS (614)644-2270	PAUL KOVAL (614)644-2270	PAUL KOVAL (614)644-2270
OH-CLEVE.	DALE MANGUM (216)441-7461	DALE MANGUM (216)441-7461	DALE MANGUM (216)441-7461

TABLE 2-2. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
OH-DAYTON	JEFF COOPER (513)225-4898	JEFF COOPER (513)225-4898	JEFF COOPER (513)225-4898
OH-TOLEDO	CLARENCE YOUNG (419)693-0350	WILLIAM J. GARBER (419)693-0350	WILLIAM J. GARBER (419)693-0350
OH-SW	LEE GRUBER /DENISE BIEN (513)651-9319	NONE (---)--------	NONE (---)--------
OH-NOVAA	HAROLD STROHMEYER (614)282-3303	HAROLD STROHMEYER (614)282-3303	DAH ZORBIHI (614)282-3303
OH-AKRON	HOWARD JONES (216)375-2480	NONE (---)--------	NONE (---)--------
OK	ANGELO DEGIACOMO (405)271-5220	DR. N.P. COLEMAN (405)271-5220	RAD. AND SPEC. HAZ. DIV., OSDH (405)271-5221
OK-TULSA	DR. NANCY COLEMAN (918)271-5220	DR. NANCY COLEMAN__{OSDH} (918)271-5220	RAY BISHOP (918)744-1000
OR	GREGG LANDE (503)229-6411	GREGG LANDE (503)229-6411	JOHN KOWALCZYK (503)229-6459
OR-LANE	DICK RUTH (503)726-2514	NONE (---)--------	NONE (---)--------
PA	JOHN SLADE (717)787-4310	JACK KNAUBER (717)787-1663	BEN BRODOVICZ (717)787-2347
PA-PHIL.	NORMAN GLAZER (215)875-5632	NONE (---)--------	JOHN BROTHERSTON (215)875-5680
PA-PITT.	(412)578-8127	NONE (---)--------	NONE (---)--------
PR	BETTY MORALES (809)725-5140	NONE (---)--------	NONE (---)--------
RI	JUDY PAOLUCCI (401)277-2808	BARBARA MORIN (401)277-2808	NONE (---)--------
SC	JOHN HURSEY (803)734-4536	ROBERT MARINO (803)734-5429	ROBERT MARINO (803)734-5429
SD	BRIAN GUSTAFSON (605)773-3153	NONE (---)--------	S. FICHTNER/M. POCHOP (605)773-3153

TABLE 2-2. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
TN	BARRY STEPHENS (615)741-3651	ROBERT FOSTER (615)741-3931	ROBERT FOSTER (615)741-3931
TN-CHAT.	RANDY RENO (615)867-4321	NONE (---)--------	J. WAYNE CROPP (615)867-4321
TN-MEMPHIS	DIANE PETERSON (901)576-7653	DIANE PETERSON (901)576-7653	DIANE PETERSON (901)576-7653
TN-NASH	FRED HUGGINS (615)340-5653	NONE (---)--------	FRED HUGGINS (615)340-5653
TN-KNOX	ERIC UHTENWOLDT (615)521-2488	ERIC UHTENWOLDT (615)521-2488	RON JONES (615)521-2488
TX	BILL GILL (512)908-1477	J WIERSEMA (512)908-1782	JERRY LAUDERDALE, TDH (---)--------
TX-HOU	GENE NEW (713)640-4200	(---)--------	(---)--------
VA	GORDON KERBY (804)371-7698	SANDRA MORSE (804)225-3634	NANCY SAYLOR (804)786-1249
VT	DANIEL C. RILEY (802)244-8731	BRIAN J. FITZGERALD (802)244-8731	BRIAN J. FITZGERALD (802)244-8731
WA	SALLY OTTERSON (206)459-6248	LESLIE CARPENTER (206)649-7110	NONE (---)--------
WA-PUGET	JOHN ANDERSON (206)296-7335	MAGGIE CORBIN (206)296-7446	MAGGIE CORBIN (206)296-7446
WA-SWEST	BILL PRASTKA (206)574-3058	NONE (---)--------	NONE (---)--------
WA-NWEST	JAMIE RANDLES (206)428-1617	LAURA CURLEY (206)428-1617	NONE (---)--------
WA-BFW	CHRIS PERALES (509)946-4489	J.P. COOKE (509)946-4489	NONE (---)--------
WI	JEFF SIMS (608)266-0151	LARRY BRUSS (608)267-7543	JULIAN CHAZIN (608)266-1902
WY	KEVIN CHARTIER (307)777-7391	NONE (---)--------	NONE (---)--------

TABLE 2-2. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
MB-HWMC	CAROLINE KAUS (204)945-3919	CAROLINE KAUS (204)945-3919	CAROLINE KAUS (204)945-3919
ONT-MOE	ROY ANGELOW (416)323-5121	ROY ANGELOW (416)323-5121	ROY ANGELOW (416)323-5121

TABLE 2-3. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
AK	NONE (---)--------	NONE (---)--------	NONE (---)--------	EMY SKILBRED (907)465-2630
AL	NONE (---)--------	NONE (---)--------	NONE (---)--------	BO LINN (205)271-7940
AR	NONE (---)--------	NONE (---)--------	NONE (---)--------	MIKE PORTA (501)562-7444
CA	JAMES MORGESTER (916)322-6022	DON MCNERNY (916)322-6048	GENEVIEVE SHIROMA (916)322-7072	GENEVIEVE SHIROMA (916)322-7072
CA-BAAQMD	HULAN BRINKLEY (415)771-6000	TOM PERARDI (415)771-6000	PAT HOLMES (415)771-6000	JIM TOMICH (415)771-6000
CA-SCAQMD	CAROL COY (818)572-6331	CHRIS MARLIA (818)572-2123	MARK SAPERSTEIN (818)572-2118	CAROL COY (818)572-6331
CA-SAC.	NONE (---)--------	NONE (---)--------	NONE (---)--------	ANNETTE CARRUTHERS (916)366-2107
CA-MONT.	NONE (---)--------	NONE (---)--------	NONE (---)--------	FRED THOITS (408)443-1135
CA-S.BARB.	NONE (---)--------	NONE (---)--------	NONE (---)--------	BOBBIE BRATZ (805)964-8111
CA-S.DIEGO	TERESA MORRIS (619)694-3342	HAL BROWN (619)694-3355	MIKE LAKE (619)694-3307	MIKE LAKE (619)694-3307
CA-BUTTE	WILL PRESLEIGH (916)891-2882	NONE (---)--------	NONE (---)--------	NONE (---)--------
CA-SISK	NONE (---)--------	NONE (---)--------	NONE (---)--------	KEN CORBIN (916)842-3906
CA-KERN CO	WILLIAM WEESE (805)861-3682	NONE (---)--------	NONE (---)--------	NONE (---)--------
CA-FRESNO	BOB BASHIAN (209)445-3239	MIKE TOLLSTRUP (209)445-3239	MIKE TOLLSTRUP (209)445-3239	MICHAEL TOLLSTRUP (209)445-3239

TABLE 2-3. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
CA-STANISL	NONE (---)--------	NONE (---)--------	NONE (---)--------	GARY REEVES, JR. (209)525-4152
CA-AMADOR	ROXANNE JACQUES (209)223-6406	ROXANNE JACQUES (209)223-6406	ROXANNE JACQUES (209)223-6406	NONE (---)--------
CA-PLACER	NONE (---)--------	NONE (---)--------	NONE (---)--------	NOEL A. BONDERSON (916)823-4443
CA-MENDO	R. SWAN (707)463-4354	R. SWAN (707)463-4354	R. SWAN (707)463-4354	NONE (---)--------
CA-COLUSA	HARRY A. KRUG (916)458-5891	NONE (---)--------	NONE (---)--------	HARRY A. KRUG (916)458-5891
CA-VENTURA	NEIL MOYER (805)654-2665	BILL MOUNT (805)654-2798	NONE (---)--------	NONE (---)--------
CA-LASSEN	STEVE CARROLL (916)257-8311	STEVE CARROLL (916)257-8311	STEVE CARROLL (916)257-8311	STEVE CARROLL (916)257-8311
CA-NCAQMD	NONE (---)--------	ROBERT CLARK (707)443-3093	CHARLES SASSENRATH (707)443-3093	NONE (---)--------
CO	DAVID R. OUIMETTE (303)331-8587	BOB GRAVES (303)331-8526	ELLEN MANGIONE (303)331-8330	PAM HARLEY (303)331-4858
CT	DAVE NASH (203)566-6682	BRIAN KENNY (203)566-2690	HARI RAO (203)566-2690	LEONARD BRUCKMAN (203)566-4030
DC-DCRA	DON WAMBSGANS (202)404-1180	ROBERT DAY (202)404-1180	DAVID KRASK (202)404-1180	PAM THURBER (202)727-3158
DE	ROBERT J. TAGGART (302)323-4542	ROBERT J. TAGGART (302)323-4542	RAYMOND H. MALENFANT (302)739-4791	RAYMOND H. MALENFANT (302)739-4791
FL	JIM PENNINGTON,P.E. (904)488-1344	TOM ROGERS,MET. (904)488-1344	JOHN GLUNN,M.S. (904)488-1344	JOHN GLUNN, M.S. (904)488-1344
FL-JACKSON	W. TUTT/J. LUCAS (904)630-3666	LORI SCHIFANO (904)630-3666	NONE (---)--------	NONE (---)--------

TABLE 2-3. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
FL-TAMPA	DARREL GRAZIANI/BILL SCHOREDER (813)272-5530	DARREL GRAZIANI/BEN KALRA (813)272-5530	IWAN CHORONENKO (813)272-5530	SHEILA A. LUCE (813)272-5530
FL-FTLDLE	DANIEL DOSSMAN/B.HAHNE (305)765-4452	DANIEL DOSSMAN (305)765-4452	DANIEL DOSSMAN (305)765-4452	KAY GERVASI (305)765-4900
FL-PALMBE	NONE (---)--------	NONE (---)--------	NONE (---)--------	AJAYA SATYAL (407)355-3070
FL-ORANGE	EDYTHE SOKLASKI (407)244-7400	EDYTHE SOKLASKI (407)244-7400	EDYTHE SOKLASKI (407)244-7400	EDYTHE SOKLASKI (407)244-7400
FL-PINELLA	GARY ROBBINS (813)530-6522	GARY ROBBINS (813)530-6522	GARY ROBBINS (813)530-6522	GARY ROBBINS (813)530-6522
FL-DADE	ARTURO BOLIVAR (305)858-0601	FRANK ECHANIQUE (305)858-0601	FRANK ECHANIQUE (305)858-0601	ROBERT JOHNS (305)375-3376
GA	NONE (---)--------	NONE (---)--------	NONE (---)--------	JIMMY KIRKLAND (404)656-6905
IA	NONE (---)--------	CHRISTINE SPACKMAN (515)281-8969	NONE (---)--------	REXFORD A. WALKER (515)281-8935
IA-POLK	GARY YOUNG (515)286-3351	JERRY TONNESON (515)286-3351	NONE (---)--------	JERRY TONNESON (515)286-3351
ID	DAVID PISARSKI (208)334-5898	CHRIS JOHNSON (208)334-5898	TIM TEATER (208)334-5898	JENNIE RECORDS (208)334-5898
IL	MR. MILES ZAMCO (217)785-5062	MR. ROB KALEEL (217)785-1888	DR. TOM HORNSHAW (217)785-0832	MR. JOE GOODNER (217)782-3637
IN	NONE (---)--------	NONE (---)--------	NONE (---)--------	BARRY TITUS (317)232-8325
IN-HAMMOND	P. JOHNSON/J. PAE (219)853-6307	NONE (---)--------	RONALD L. NOVAK (219)853-6306	RONALD L. NOVAK (219)853-6306
IN-INNAP	CHERYL CARLSON (317)633-5501	MARK CARAHER (317)633-5330	DAVID JORDAN (317)633-5497	DAVID FOSTER (317)633-5491

TABLE 2-3. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
IN-CHICAGO	ALI KHAN (218)391-8415	NONE (---)--------	NONE (---)--------	NONE (---)--------
KS	CHUCK LAYMAN (913)296-1579	DANA MORRIS (913)296-1578	NONE (---)--------	DANA MORRIS (913)296-1578
KS-KC	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803
KS-WICHITA	JOHN IRWIN-KDHE (913)296-1542	DANA MORRIS-KDHE (913)296-1578	JOHN IRWIN-KDHE (913)296-1542	JOHN STARK (316)268-8351
KS-T/S	RANDY WALKER (913)233-8961	RANDY WALKER (913)233-8961	STATE OF KANSAS (913)296-1500	RANDY WALKER (913)233-8961
KY	WILLIAM A. CLEMENTS (502)564-3382	MARJORIE MULLEN (502)564-3382	NONE (---)--------	HISHAM M. SAAID (502)564-3382
KY-JEFF	NONE (---)--------	NONE (---)--------	NONE (---)--------	RON NUTT (502)584-8151
LA	CHRIS ROBERIE (504)342-1201	DOUG WALTERS (504)342-1201	MIKE MCDANIEL (504)342-1201	ATLY BRASHER (504)342-1220
MA	DON SQUIRES (617)292-5630	STEPHEN DENNIS (---)--------	RICHARD DRISCOLL (617)292-5630	SARAH SIMON (617)292-5630
MD	RONALD LIPINSKI (301)631-3220	(---)--------	TAD ABURN (301)631-3230	MARCIA WAYS (301)631-3240
MD-PG	MANFRED REICHWEIN (301)794-6800	NONE (---)--------	MANFRED REICHWEIN (301)794-6800	FRED WOOTTON (301)794-6800
ME	BRYCE SPROUL (207)289-2437	NORMA GORDON (207)289-2437	RONALD SEVERANCE (207)289-2437	RONALD SEVERANCE (207)289-2437
MI	JOHN SHAFFER (517)373-7023	LOU POCALUJKA (517)373-7023	CATHERINE SIMON (517)373-7023	DAVE WARNER (517)373-8481
MI-DETROIT	NONE (---)--------	NONE (---)--------	NONE (---)--------	ALAN GREENBERG (313)567-4100

TABLE 2-3. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
MN	LISA THORVIG (612)296-7371	GREG PRATT (612)296-7664	PAUL GERBEC (612)296-7757	KAREN THIRMAN (612)296-7597
MO	MIKE THARPE (314)751-4817	T. CALVIN KU (314)751-4817	NONE (---)--------	T. CALVIN KU (314)751-4817
MO-STLUCO	DAN OVERTON (314)854-6912	KENT LEMP (314)854-6918	CHRIS BYRNE (314)854-6607	CHRIS BYRNE (314)854-6607
MT	HARRY KELTZ (406)444-3454	STAN STERNBERG (406)444-3454	ROBERT RAISCH (406)444-3454	TOM ELLERHOFF (406)444-3948
MT-YELLOW	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454	NONE (---)--------
NC	EARL MCCUNE (919)733-3340	JIM ROLLER (919)733-3340	LORI PIANTADOSI (919)733-3340	SANDRA BIRCKHEAD (919)733-3340
NC-FORCO	MICHAEL HASTINGS (919)727-8060	MICHAEL HASTINGS (919)727-8060	ROBERT R. FULP (919)727-8060	ROBERT R. FULP (919)727-8060
NC-WNC	NONE (---)--------	NONE (---)--------	NONE (---)--------	RONALD BOONE (704)255-5655
NC-MCDEP	CAROL MOSER (704)336-5500	STEPHEN PREVATT (704)336-5500	DON WILLARD (704)336-5500	DAVID RIMER (704)336-5500
ND	NONE (---)--------	NONE (---)--------	NONE (---)--------	DANA MOUNT (701)221-5188
NE	JIM YEGGY (402)471-2189	JIM FOBBEN (402)471-2189	NONE (---)--------	CLARK SMITH (402)471-2189
NH	NONE (---)--------	NONE (---)--------	NONE (---)--------	DENNIS LUNDERVILLE (603)271-1370
NJ	DON PATTERSON (609)633-7288	JOHN REES (609)292-6722	NONE (---)--------	RICHARD DIME (609)984-3219
NJ-HUDSON	DEBORAH RUCKI-DRAKE (201)485-7002	NONE (---)--------	NONE (---)--------	NONE (---)--------

TABLE 2-3. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
NM	JOHN VANCE (505)827-0044	CHUCK MACHOVEC (505)827-2907	JOHN VANCE (505)827-0044	JOHN VANCE (505)827-0044
NV-L.VEGAS	NONE (---)--------	NONE (---)--------	NONE (---)--------	DAVID LEE (702)383-1276
NY	JOHN DAVIS (518)457-5618	ED BENNETT (518)457-7450	NONE (---)--------	ROBERT MAJEWSKI (518)457-7688
OH	JIM ORLEMANN (614)644-2270	BOB HODANBOSI (614)644-2270	PAUL KOVAL (614)644-2270	CINDY DEWULF (614)644-2270
OH-CLEVE.	NONE (---)--------	NONE (---)--------	NONE (---)--------	DALE MANGUM (216)441-7461
OH-DAYTON	BOB BOOHER (513)225-4438	BEN DUTCHER (513)225-5946	JEFF COOPER (513)225-4898	JEFF ADAMS (513)225-4118
OH-TOLEDO	WILLIAM J. GARBER (419)693-0350	JEFFERY TWADDLE (419)693-0350	WILLIAM J. GARBER (419)693-0350	JEFFERY TWADDLE (419)693-0350
OH-SW	JIM SADELFELD (513)651-9437	LEE GRUBER (513)651-9319	LEE GRUBER (513)651-9319	LEE R. GRUBER (513)651-9319
OH-NOVAA	HAROLD STROHMEYER (614)282-3303	HAROLD STROHMEYER (614)282-3303	PAT DELVCA (614)282-3303	PAT DELVCA (614)282-3303
OK	DOYLE MCWHIRTER (405)271-5220	JOYCE SHEEDY (405)271-5220	DR. N.P. COLEMAN (405)271-5220	LARRY GALES (405)271-8056
OK-TULSA	JIM VAN SANDT (918)744-1000	GLEN CASTLEBERRY (918)744-1000	TERESA SELLERO (918)744-1000	NONE (---)--------
OR	WENDY SIMS (503)229-6414	PAT HANRAHAN (503)229-6048	GREGG LANDE (503)229-6411	GREGG LANDE (503)229-6411
PA	RICK MATHER, ESQ. (717)787-7060	JOHN SLADE (717)787-4310	BARBARA HARPER (717)787-8179	JACK MC GROGAN (717)787-1663
PA-PHIL.	ROBERT KING (215)875-5620	TOM WEIR (215)875-5626	NONE (---)--------	MORRIS FINE (215)875-5681

TABLE 2-3. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
PA-PITT.	C.J. GOETZ (412)578-8107	JAYME GRAHAM (412)578-8128	NONE (---)--------	NONE (412)578-8128
PR	FRANCISCO CLAUDIO (809)725-5140	BETTY MORALES (809)725-5140	NONE (---)--------	JUAN MERCED MATEO (809)722-0077
RI	TED BURNS (401)277-2808	BARBARA MORIN (401)277-2808	BARBARA MORIN (401)277-2808	MARTHA MULCAHEY (401)277-2808
SC	RICHARD SHARPE (803)734-4551	JOHN HURSEY (803)734-4536	NONE (---)--------	DAVID FLEMING (803)734-4750
SD	VONN KALLEMEYN (605)773-3153	SCOTT FICHTNER (605)773-3153	NONE (---)--------	LEE ANN SMITH (605)773-3153
TN	NONE (---)--------	NONE (---)--------	NONE (---)--------	BARRY ANDREWS (615)741-3931
TN-CHAT.	J. WAYNE CROPP (615)867-4321	SCOTT GARY (615)867-4321	LOYD GRAVITTE (615)867-4321	J. WAYNE CROPP (615)867-4321
TN-MEMPHIS	HELYN KEITH (901)576-7775	JOHN FOWLER (901)576-7653	ALLEN SIMPSON (901)576-7775	ALLEN SIMPSON (901)576-7775
TN-NASH	NONE (---)--------	ROB RANEY (615)340-5653	NONE (---)--------	NONE (---)--------
TN-KNOX	NONE (---)--------	NONE (---)--------	NONE (---)--------	TERRY HARRIS (615)521-2488
TX	JEANNA PHILQUIST (512)908-1864	CYRIL DURRENBERGER (512)908-1482	JOANN WIERSEMA (512)908-1782	ED GONZALES (512)908-1876
TX-HOU	GENE NEW (713)640-4200	JERRY HILL (713)640-4200	JERRY HILL (713)640-4200	JERRY HILL (713)640-4200
UT	NONE (---)--------	NONE (---)--------	NONE (---)--------	DAVID B. MC NEIL (801)538-6108
VA	CHARLES HOLMES (804)786-5478	KEN MCBEE (804)786-7764	CHARLES HOLMES (804)786-5478	NONE (---)--------

TABLE 2-3. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
VI	NONE (---)--------	NONE (---)--------	NONE (---)--------	FRANCINE LANG (809)774-3320
VT	CHRISTIAN B. JONES (802)244-8731	PAUL R. WISHINSKI (802)244-8731	HAROLD GARABEDIAN (802)244-8731	RAY MCCANDLESS (802)828-2886
WA	NONE (---)--------	CLINT BOWMAN (206)459-6250	NONE (---)--------	SALLY TOTEFF (206)459-6303
WA-PUGET	JIM NOLAN (206)296-7445	GERRY PADE (206)296-5102	NONE (---)--------	NONE (---)--------
WA-SWEST	JACKIE SHERBY (206)574-3058	NONE (---)--------	NONE (---)--------	NONE (---)--------
WA-NWEST	TERRY NYMAN (206)428-1617	JAMIE RANDLES (206)428-1617	NONE (---)--------	NONE (---)--------
WA-BFW	J.P. COOKE (509)946-4489	NONE (---)--------	NONE (---)--------	NONE (---)--------
WI	DEAN PACKARD (608)266-0171	RALPH PATTERSON (608)267-7546	NONE (---)--------	DAVID WOODBURY (608)266-2598
WY	BERNARD DAILEY (307)777-7391	KEVIN CHARTIER (307)777-7391	NONE (---)--------	KEVIN CHARTIER (307)777-7391

TABLE 2-4. NUMBER OF WORK YEARS ASSIGNED TO AIR TOXICS BY AGENCY

AGENCY	REGULATORY PROGRAM	PERMIT	SOURCE TEST	AMB MONIT.	EMIS INVEN.	HEALTH EFFECTS	INDOOR AIR	COMPLIANCE/ ENFORCEMENT	DISPERSION/ EXPOSURE MODEL	RISK COMMUNICATION	SARA 313	TOTAL
AK	1.0			0.2	0.2						0.1	1.5
AK-ANCHOR				1.5	5.0							6.5
AZ-PHOENIX	0.1	0.1										0.2
CA	20.0	1.0		22.0	6.0	8.0	3.5	20.0	17.0	12.0	12.0	121.5
CA-BAAQMD	1.0	2.0	1.0	1.0	3.0	1.0						9.0
CA-SCAQMD	10.0	4.0	5.0	10.0	10.0	4.0	10.0	6.0	6.0	4.0		69.0
CA-SAC.	0.6	0.7	0.1	0.1	0.5							2.0
CA-S.BARB.	0.1	0.1	0.1	0.1	0.5							0.9
CA-BUTTE		1.0						1.0				2.0
CA-MODOC	0.1											0.1
CA-COLUSA	0.2	0.2			0.2			0.2				0.8
CA-LASSEN	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5.5
CA-NCAQMD	0.1	0.1	0.1	0.1	0.1	0.1			0.1	0.1		0.8
CO	2.0	3.0	6.0	11.0	5.0	6.0	3.0	1.0	1.0	11.0	2.5	51.5
CO-ELPASO					22.0							22.0
CT	3.5	2.0	2.0	2.0	0.1	2.0	0.5	2.0	0.3	0.3		14.7
CT-MILFORD						18.0	4.0					22.0
DC-DCRA	2.5	2.2	2.1	2.5	2.5	1.1	1.5	10.2	1.5	2.2	1.0	29.3
FL	0.1	0.1	0.1	0.3	0.2	0.3	0.1	0.5	0.4	0.1	0.1	2.3
FL-JACKSON	0.5	1.5	2.2	5.0	0.2	0.1		0.7	0.2			10.4
FL-TAMPA	0.2	0.2			0.1		0.2	0.2	0.2		0.2	1.3

TABLE 2-4. NUMBER OF WORK YEARS ASSIGNED TO AIR TOXICS BY AGENCY

AGENCY	REGULATORY PROGRAM	PERMIT	SOURCE TEST	AMB MONIT.	EMIS INVEN.	HEALTH EFFECTS	INDOOR AIR	COMPLIANCE/ ENFORCEMENT	DISPERSION/ EXPOSURE MODEL	RISK COMMUNICATION	SARA 313	TOTAL
FL-FTLDLE	3.0	7.0		3.0	3.0	3.0		3.0	3.0	2.0	5.0	32.0
FL-PALMBE	0.1	0.1	0.1	0.1	0.1	0.1	0.1					0.7
FL-PINELLA	0.1	0.4	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	1.6
FL-DADE	5.0	17.0	12.0	10.0	5.0	5.0		12.0	5.0	5.0	1.0	77.0
IA	20.0	17.0	8.0	2.0	2.0	15.0			15.0			79.0
IA-POLK	0.4	0.3	0.1	1.3	0.1	0.1	0.1	0.5	0.1			3.0
ID	2.0	2.0	2.0	6.0	2.0	1.0		5.0	5.0	1.0		26.0
IN	0.5	0.2	0.1	0.1	1.0	0.4	0.1					2.4
IN-HAMMOND	10.0	10.0	2.0	4.0	1.0	18.0		3.0				48.0
IN-INNAP	0.2	0.2	0.3	0.3	0.3			0.2	0.2	0.1	0.2	2.0
IN-VIGO	1.1	1.1	1.1	1.1	1.1	1.1	1.1					7.7
IN-CHICAGO	0.5	0.5			0.5			0.5				2.0
KS	10.0	15.0	10.0	15.0	10.0		10.0	1.0	10.0			81.0
KS-KC	0.1											0.1
KS-WICHITA				0.6	0.1	0.1	0.2				0.1	1.1
KS-T/S	0.5						0.5	0.5	0.5		0.5	2.5
KS-JOHNSON	2.0											2.0
KY	0.5	5.0	0.5	1.0	0.5		0.1	5.0	3.0		0.1	15.7
LA	0.2	0.5	0.1	1.0	0.2	0.1		0.1	0.1	0.1	0.1	2.5
MA	0.7			2.5	0.1	2.0	0.1					5.4
MD-PG	2.0	0.4		0.5	0.8	0.1	0.2	0.2		0.1	0.2	4.5

TABLE 2-4. NUMBER OF WORK YEARS ASSIGNED TO AIR TOXICS BY AGENCY

AGENCY	REGULATORY PROGRAM	PERMIT	SOURCE TEST	AMB MONIT.	EMIS INVEN.	HEALTH EFFECTS	INDOOR AIR	COMPLIANCE/ ENFORCEMENT	DISPERSION/ EXPOSURE MODEL	RISK COMMUNICATION	SARA 313	TOTAL
MI	1.0	3.0	1.0	1.0	0.8	0.9	0.1	1.0	1.0	0.1	1.0	10.9
MN	0.2	1.0	0.1	1.0	0.5	0.5	0.1	0.2	0.2	0.2	0.3	4.3
MO	0.6	0.3	0.1	0.1	0.4			0.1	0.1		0.1	1.8
MO-STLUCO	1.0	2.0		2.0	4.0	11.0	2.0	1.0	0.1	2.0	1.0	26.1
MT	1.5					1.5		2.0		1.5	1.5	8.0
NC	3.0	3.1	0.4	1.2	3.4	0.9	0.2	1.2	0.9	0.1		14.4
NC-FORCO	2.5	2.5	2.5	2.0	2.5	2.5	2.0	2.5	2.5	2.5	2.5	26.5
NC-WNC	0.1	0.1			0.2	0.1	0.1					0.6
NC-MCDEP	0.5	0.1			0.5	0.1	0.1	0.1	1.0	0.1	0.1	2.6
ND					0.5							0.5
NE	0.1	0.1	0.1	0.1	0.1			0.1	0.1			0.7
NJ	0.3			3.0	0.5	1.0	0.1		1.0			5.9
NJ-HUDSON	1.2				1.0			1.2				3.4
NM	0.3	0.5	0.1	0.1	1.2	0.3		0.8	0.3	0.1		3.7
NV	2.0	2.0										4.0
NY	7.0	13.0	6.0	7.0	3.0	6.0		13.0	12.0		7.0	74.0
OH-CLEVE.	4.0	4.0	3.0	7.0	3.0	3.0	3.0				3.0	30.0
OH-TOLEDO	0.1	0.1	0.1	0.1	0.4		0.5	0.1				1.4
OH-NOVAA	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
OH-AKRON	0.1	0.2	0.1		0.1							0.5
OK	0.2	0.5	0.2	0.1	0.5	1.0		0.2	0.1	0.1	0.1	3.0

TABLE 2-4. NUMBER OF WORK YEARS ASSIGNED TO AIR TOXICS BY AGENCY

AGENCY	REGULATORY PROGRAM	PERMIT	SOURCE TEST	AMB MONIT.	EMIS INVEN.	HEALTH EFFECTS	INDOOR AIR	COMPLIANCE/ ENFORCEMENT	DISPERSION/ EXPOSURE MODEL	RISK COMMUNICATION	SARA 313	TOTAL
OK-TULSA	0.2	0.2	0.2	0.1	0.1	1.0	0.1	0.1	0.1	0.1		2.2
OR	0.7	0.4	0.1		0.2	0.1		0.4	0.1			2.0
OR-LANE	0.1	0.1			0.1							0.3
PA				2.0		1.0					1.0	4.0
PA-PITT.	0.5	0.1	0.5	1.0	0.3			0.3	0.2			2.9
PR	0.5	0.5										1.0
RI	0.1	0.5	0.1	1.3	0.4	0.4		0.4	0.4	0.1	1.0	4.7
SC	0.1	0.2		0.8				0.1				1.2
TN-CHAT.	0.7	1.0	0.1	0.1	1.0		0.5		0.5	0.1		4.0
TN-MEMPHIS	0.2	0.2	0.1	0.3	0.5	0.1	0.2	0.1	0.1	0.1	0.1	2.0
TN-KNOX	0.1	0.1	0.1	0.1	0.4	0.1	0.1					1.0
TX						4.0						4.0
VA-FAIRFAX	0.1			0.1								0.2
VT								0.5	0.5	1.0		2.0
WA-SWEST	0.1	0.6	0.2	0.2	0.2			0.6				1.9
WA-NWEST	3.0	3.0		2.5	1.5	0.5		3.0	0.5			14.0
WA-BFW	17.0	17.0	17.0	17.0	4.0	17.0		17.0				106.0

SECTION 3

REGULATORY PROGRAM INFORMATION

Table 3-1 describes State and local air toxics regulatory programs in terms of the status of air toxics program development, the structure of the program, the scope of the program, and program application. Information on acceptable ambient concentration guidelines or standards for individual pollutants is given in Section 4. Pollutant research, methods development activities, and non-health related impacts are described in Sections 5, 6, and 7, respectively.

The information presented in Table 3-1 is in the format of "C" (Current Program), "F" (Future Program), and "N" (No Program) responses to a series of 20 questions. The 20 questions are listed in a key to Table 3-1 at the end of the narrative portion of this section, prior to the table.

Table 3-1 contains regulatory program information for 31 State and 36 local agencies. According to this table, 63 agencies either have an air toxics program in place or plan to develop a program in the future. Of the 79 agencies for which information is available, 50 (63%) have current program, 13 (17%) plan future programs, and 16 (20%) neither have a program in place nor plan to develop a program.

Table 3-1 also indicates whether or not an agency has submitted comments on its regulatory program. Table 3-2 lists comments on the regulatory programs as provided by State and local agencies. The comments may apply to the regulatory program in general or to specific elements of the program in reference to one of the questions listed in the keys to the tables.

The reader should address any questions or requests for additional information about a State or local regulatory program to the regulatory program contacts identified in Table 2-1 in Section 2.

KEY TO TABLE 3-1
REGULATORY PROGRAM INFORMATION

C = Current Program (statement applies to a program or program element currently in place)

F = Future Program (statement applies to a program or program element planned for the near-term future)

N = No Program (statement applies neither to a current nor to a planned future program or program element)

PROGRAM STATUS

1. We have an **air toxics control program in place** (in addition to delegation of NESHAPS authority).

PROGRAM STRUCTURE

2. Our air toxics control program is based on **promulgated regulations**.

3. Our air toxics control program is based on **guidelines** rather than formally promulgated regulations.

PROGRAM SCOPE

4. The scope of our program includes a **specified list of pollutants**.

5. The scope of our program includes a **specified list of sources or source categories**.

6. The scope of our program includes the **permitting of new sources** for air toxics.

7. The scope of our program includes **evaluation of existing sources** as well as new sources.

8. Our program includes **facility size or other cutoffs** for certain source types or pollutants.

APPLICATION

9. We use **acceptable ambient concentration guidelines** for air toxics in the permit review process.

10. We use formally adopted **acceptable ambient concentration standards** for air toxics in the permit review process.

11. Some or all of our acceptable ambient concentration guidelines or standards are based on the application of an **uncertainty factor** to an established **Occupational Exposure Level (OEL)**.

KEY TO TABLE 3-1
REGULATORY PROGRAM INFORMATION
(continued)

12. Some or all of our acceptable ambient concentration guidelines or standards are based on the results of a health effects literature review by our agency.

13. We use technology-based control requirements, such as "state-of-the-art" controls for identified sources of specified pollutants.

14. We perform cancer risk assessments.

15. We perform risk assessments for health effects other than cancer.

16. We maintain an emissions inventory for air toxics.

17. We have taken enforcement actions to specifically control sources of air toxics emissions.

18. We have used the permit renewal process to require control of air toxics.

19. We have accident prevention planning requirements for sources of air toxics.

20. We have emergency response planning requirements for sources of air toxics.

TABLE 3-1. REGULATORY PROGRAM INFORMATION

AGENCY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	COMMENTS
AK	C	C	N	C	F	F	C	F	F	C	F	N	C	N	N	C	N	C	N	N	Y
AK-ANCHOR	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
AL	C	F	C	N	F	C	F	F	C	F	C	F	F	F	N	C	F	N	N	N	Y
AZ-PHOENIX	F	F	C	F	N	C	F	F	C	F	F	N	C	N	N	F	C	F	F	F	Y
CA	C	C	N	C	N	C	C	C	N	N	N	N	C	N	N	C	F	F	F	F	Y
CA-BAAQMD	C	N	C	C	N	C	C	N	C	N	C	C	C	C	C	C	C	N	N	N	Y
CA-SCAQMD	C	C	N	C	N	C	F	N	C	C	N	N	C	C	C	C	C	F	F	C	Y
CA-S.DIEGO	C	F	C	C	F	C	F	N	C	F	N	N	C	C	C	C	C	N	N	N	Y
CA-BUTTE	N	N	N																		Y
CA-SISK	N																				Y
CA-MENDO	N	N	C	N	N	C	C	N	C	C	N	N	C	N	N	N	N	C	N	N	Y
CA-VENTURA	C	N	C	N	N	C	C	N	C	C	C	N	C	C	N	F	N	N	N	N	Y
CA-LASSEN	C	F	N	C	F	F	F	F	F	N	N	F	N	F	F	F	F	F	F	F	Y
CA-NCAQMD	C	C	F	C	C	C	C	C	C	C	N	F	F	C	F	F	F	C	N	F	Y
CO	F	F	C		N	C	F	N	C	N	N	F	N	C	F	C	C	N	N	N	Y
CO-ELPASO	N	F	F			F	F														Y
CT	C	C	N	C	N	C	C	N	C	F	C	F	C	C	C	C	C	C	F	C	Y
DE	N	F	C	F	N	C	C	C	N	N	C	C	F	F	F	C	C	N	C	C	Y
FL	F	F	C	F	F	C	F	F	C	F	F	F	C	N	N	F	N	C	N	N	Y
FL-JACKSON	F	F	N	F	F	F	F	F	F	F	N	F	F	F	F	F	F	F	F	F	Y
FL-TAMPA	C	F	C	C	C	C	C	F	C	N	C	N	F	C	F	F	C	C	F	F	Y
FL-FTLDLE	C	F	C	C	C	C	C	F	C	N	C	F	C	C	F	C	F	F	F	F	Y
FL-PINELLA	C	F	C	C	N	C	C	N	C	F	C	C	N	C	C	C	C	C	N	N	Y
IA-POLK	C		C	C		C	C		C		C	C		C		C	C	C			Y
ID	N	C	N	C	N	C	C	C	C	C	C	F	C	N	N	C	C	F	C	C	Y
IN-HAMMOND	N	C	C	C	C	F	F	F	C	C	C	N	N	N	N	N	N	N	N	N	Y
IN-INNAP	F	F	F	C	F	F	F	C	F	F	C	N	F	N	N	C	N	N	N	N	Y
IN-CHICAGO	N	N	C	F	F	C	C	N	F	N	F	F	F	N	N	C	F	F	F	F	Y
KS	C	N	C	C	N	C	F	N	C	N	C	C	N	C	N	C	N	N	N	N	Y
KS-KC	C	N	C	C	N	C	F	N	C	N	C	C	C	C	N	N	N	N	N	N	Y
KS-WICHITA	C	N	C	C	N	N	C	N	C	N	C	N	N	N	N	C	N	N	C	C	Y
KS-T/S	N	N	N																		Y
KS-JOHNSON	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
KY	C	C	N	C	N	C		C	N	C	C	C	C	N	C	F	N	N	N	N	Y
LA	C	F	C	F	C	C	F	N	C	N	C	F	C	C	C	C	C	C	F	F	Y
MD	C	C	N	C	N	C	C	C	C	C	C	C	C	C	C	C	C	C	N	N	Y
MD-PG	C	C	N	C	N	C	C	C	C	C	C	C	C		C	F	C	C	F	F	Y
ME	F	F	C	C	N	C	C	C	F	F	C	F	C	C	C	C	C	C	N	N	Y
MI	C	F	C	N	N	C	F	F	C	N	C	C	C	C	C	F	C	N	C	N	Y
MO	C	F	C	F	N	C	F	F	N	F	F	F	F	F	F	C	C	F	N	C	Y
MO-STLUCO	F	F	N	F	F	F	F	F	N	F	F	N	F	N	N	C	N	F	N	F	Y
MO-SPGRCO	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	F	N	N	N	C	Y
MT	N	N	N	N	N	N	N	C	C	N	C	N	N	F	N	N	N	N	N	N	Y
NC	C	C	N	C	N	C	C	F	C	N	C	C	F	C	F	C	N	C	N	N	Y
NC-FORCO	N	F	C	C	N	F	F	N	F	F	N	N	N	N	N	C	F	F	N	N	Y
NC-MCDEP	C	C	N	C	N	C	C	C	C	C	C	N	F	N	N	C	N	N	N	N	Y
ND	F	N	C	C	N	C	C	N	C	N	C	N	C	C	N	C	N	F	N	N	Y
NE	C	C	N	C	N	C	C	C	C	N	N	N	C	N	N	C	N	N	N	C	Y
NH	C	F	N	C	N	C	C	N	C	N	C	F	C	F	F	C	C	C	F	F	Y
NJ	C	C	C	C	F	C	C	N	N	N	N	N	C	C	F	C	N	N	C	C	Y

TABLE 3-1. REGULATORY PROGRAM INFORMATION

AGENCY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	COMMENTS
NM	C	C	N	C	N	C	C	C	C	C	N	N	N	N	N	C	C	C	F	C	Y
NY	C	N	C	N	N	C	C	N	C	N	C	C	C	C	C	C	C	C	C	C	Y
OH	C	N	C	N	N	C	C	F	C	N	C	C	C	C	F	C	C	N	N	N	Y
OH-CLEVE.	F	F	F	C	F	C	C	F	F	F	F	F	F	F	F	F	F	F	F	F	Y
OH-DAYTON	N	N	C	C	N	C	C	N	C	N	C	N	N	C	C	C	C	N	N	N	Y
OH-TOLEDO	C	N	C	N	N	C	C	N	C	N	C	N	C	C	N	C	C	C	N	N	Y
OH-NOVAA	C	F	C	C	N	C	C	F	C	C	C	F	C	F	C	C	C	F	F	F	Y
OH-AKRON	F	N	F	F	F	N	N	F	F	N	F	F	N	F	N	C	N	N	N	C	Y
OK	C	C	N	N	N	C	C	C	N	C	C	C	C	F	F	C	C	N	F	F	Y
OK-TULSA	C	C		N	N	C	C	C	C	C	N	N	C	N	N	C	C	N	N	N	Y
OR	C	F	C	N	N	C	C	C	F	N	F	F	F	C	C	F	F	F	F	F	Y
PA	N	F	C	F	C	C	F	F	C	N	F	N	N	F	F	F	C	N	F	F	Y
PA-PHIL.	C	C	N	C	N	C	C	N	C	N	C	C	N	N	N	C		C	N	N	Y
PA-PITT.	F	F	N	F	N	F	F	F	F	N	F	N	F	F	N	C	C	C	N	N	Y
RI	C	C	N	C	N	C	C	C	C	C	N	C	C	C	C	C	C	C	N	N	Y
SC	C	F	C	C	N	C	F	N	C	F	C	C	N	N	N	C	F	F	F	F	Y
TN-CHAT.	C	N	C	N	N	C	F	N	C	N	C	C	C	C	F	C	C	C	N	N	Y
TN-MEMPHIS	C	N	F	C	C	C	C	C	F	F	F	F	F	F	F	C	F	C	N	N	Y
TN-KNOX	F	F	N	F	N	F	F	N	F	N	F	N	F	F	N	C	F	F	F	F	Y
TX	C	C	C	N	N	C	C	C	C	N	C	C	C	N	N	C	C	C	C	N	Y
VA	C	C	N	N	N	C	C	C	C	C	C	C	C	C	C	F	C	N	N	N	Y
VA-FAIRFAX	F	N	N	N	N	N	N	N	F	N	N	N	N	N	N	N	N	N	N	N	Y
VT	C	C	N	C	N	C	C	C	N	C	C	C	C	C	N	C	C	N	N	N	Y
WA	C	C	N	C	C	C	F	N	C	C	C	N	C	N	N	C	N	N	N	N	Y
WA-PUGET	C	N	C	C	N	C	C	N	C	N	C	N	C	N	N	C	C	N	N	N	Y
WA-GRANT	C		N	C	C	C	C					N	C	N	N	N	C	N	N	N	Y
WA-NWEST	C	N	C	C	N	C	N	N	C	N	C	N	C	N	N	N	C	N	N	N	Y
WA-BFW	C	F	C	C	F	F	F	F	F	F	C	F	C	N	N	C	C	N	N	F	Y
WY	C	N	C	N	N	C	F	N	C	N	C	C	C	C	N	C	N	N	N	N	Y

TABLE 3-2. REGULATORY PROGRAM COMMENTS

AK

IN 1990 THE DEPARTMENT INTENDS TO PROPOSE AN AMBIENT AIR STANDARD FOR AMMONIA, AND REGULATIONS GOVERNING TANKER LOADING EMISSIONS, AND SOURCES WHICH BURN MUNICIPAL, COMMERCIAL AND INDUSTRIAL WASTE.
4. Ammonia

AK-ANCHOR

NO TOXICS PROGRAM

AL

11. TLV/40 FOR HOURLY AVERAGE, TLV/420 FOR ANNUAL AVERAGE.
18 AND 19 WERE ANSWERED NO BECAUSE THE AIR AGENCY DOES NOT RENEW PERMITS OR ENGAGE IN EMERGENCY RESPONSE PLANNING; HOWEVER, OTHER STATE AGENCIES DO HAVE RENEWABLE PERMITS AND DO MONITOR EMERGENCY RESPONSE PLANNING.

AZ-PHOENIX

13. BACT, RACT & LAER

CA

Risk assessments are performed by a sister state agency, Dept. of Health Services. DHS has developed AELs.

CA-BAAQMD

2. WE ADOPT REGULATIONS FOR SPECIFIC COMPOUNDS (IE, NESHAPS). PERMIT REVIEWS ARE DRIVEN BY PROJECT SPECIFIC RISK ASSESSMENTS.
4. WE SCREEN ALL NEW PERMIT APPLICATIONS FOR HEALTH IMPACTS; REVIEW IS NOT RESTRICTED TO A SPECIFIC LIST OF COMPOUNDS. OUR CURRENT EMISSION INVENTORY INCLUDES THE 50 COMPOUNDS BEING REVIEWED BY THE CALIFORNIA AIR RESOURCES BOARD FOR POSSIBLE REGULATION.

CA-SCAQMD

(1) IN CONJUNCTION WITH THE EIR PROCESS FOR A TOXIC RULE, WE DEVELOPED A T-BACT LIST OF CONTROL TECHNOLOGIES FOR EQUIPMENT THAT WOULD EMIT TOXIC MATERIALS. (2) WE ARE CURRENTLY WORKING WITH THE AIR RESOURCES BOARD ON IMPLEMENTATION OF AB2588, KNOWN AS THE "AIR TOXIC HOT SPOT BILL." (3) THE DISTRICT CONTRACTED WITH ICF CLEMENT, A NATIONALLY-KNOWN COMPANY WITH EXPERTISE IN RISK ASSESSMENTS FOR A "MULTI-PATHWAY INPUT PARAMETERS GUIDANCE DOCUMENT." (4) OUR CURRENT LIST OF POLLUTANTS INCLUDES THESE DETERMINED BY THE EPA'S CARCINOGEN ASSESSMENT GROUP.

TABLE 3-2. REGULATORY PROGRAM COMMENTS

CA-S.DIEGO

ACETALDEHYDE, ACRYLONITRILE, ALLYL CHLORIDE, ARSENIC, ASBESTOS, BENZENE, BENZIDENE, BENZO(A)PYRENE, BERYLLIUM, BIS(2-CHLOROETHYL) ETHER, BIS(CHLOROMETHYL) ETHER, 1,3-BUTADIENE, CADMIUM, CARBON TETRACHLORIDE, CHLORINATED DIOXINS AND DIBENZOFURANS, CHLORINATED ETHANES: 1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE), CHLOROFORM, CHROMIUM (HEXAVALENT), DECHLOROBENZIDENE, 1,1-DICHLOROETHYLENE (VINY LIDENE CHLORIDE), 2,4-DINITROTOLUENE, DIPHENYLHYDRAZINE, EPICHLOROHYDRIN, ETHYLENE DIBROMIDE, ETHYLENE DICHLORIDE, ETHYLENE OXIDE, FORMALDEHYDE, GASOLINE VAPORS, HEXACHLOROBENZENE,

CA-BUTTE

OUR LOCAL TOXICS PROGRAM FOLLOWS CALIFORNIA GUIDELINES

CA-SISK

WE HAVE NO AIR TOXICS CONTROL PROGRAM OTHER THAN COMPLYING WITH CALIFORNIA AIR RESOURCES BOARD REQUIREMENTS. WE HAVE ONE MAJOR SOURCE AND SEVERAL SMALLER SOURCES AND VERY FEW PERMIT APPLICATIONS EACH YEAR. OUR STAFF CONSISTS OF ONE FIELD AND ONE OFFICE PERSON.

CA-MENDO

(13) AS GUIDELINES OR "STATE OF THE ART," COULD INDICATE "BACT" OR IN SOME CASES "LAER." THESE WOULD BE USED IN EVALUATION PROCESS AND REQUIRED IN PERMIT PHASE, ON A CASE BY CASE BASIS.

CA-VENTURA

(11) CURRENT HAZARDOUS MATERIALS RULE CONTAINS NO UNCERTAINTY FACTOR (UNCERTAINTY FACTOR = 1).

(13) FOR CRITERIA POLLUTANTS (IE.ROC) BACT OR LAER REQUIRED, DEPENDING ON SOURCE SIZE.

CA-LASSEN

THUS FAR OUR TOXIC PROGRAM CONSISTS OF VAPOR RECOVERY (PHASE I & II) AND AERATION OF CONTAMINATED SOILS. IN THE FUTURE, WE WILL IMPLEMENT AB 2588 INCLUDING INVENTORY AND RISK ASSESSMENT.

CA-NCAQMD

4. CALIFORNIA STATE AB2588 LISTING.
5. PULP MILLS, WOOD FIRED BOILERS, INCINERATORS
8. PROGRAM APPLIES TO SOURCES EMITTING OVER 10 LBS/YEAR OF CRITERIA POLLUTANTS

WE HAVE COMPLETED SOURCE TESTING AND RISK ASSESSMENTS FOR KRAFT PULP MILL AIR TOXIC EMISSIONS.

TABLE 3-2. REGULATORY PROGRAM COMMENTS

CO

CO has statutory authority to control toxic air pollutants; however, regulations have not been promulated but are planned for new sources for fy 91. Currently permits are required for new sources that emit any of the approx 355 substances listed as toxic in a guideline document. Currently there is no de minimus level of emission, i.e. a permit is required for any amount of emissions. We evaluate all permit applications on a case by case basis. If the evaluation determines that the ambient impact of a substance is relatively high, then the permit review engineer may compare it to TLVs, PELs, and MA's AALs.

CO-ELPASO

TOXIC PROGRAM WILL BE IMPLEMENTED BY COLORADO DEPT. OF HEALTH.

CT

PLEASE SEE REVISED LIST. ALSO, SUBJECT TO NEW OSHA STANDARDS.
OUR TABLE OF HAP WILL HAVE TO UPDATED AND REVISED IN THE
NEAR FUTURE.

DE

Current draft of the proposed Air Toxics Regulation would regulate Air Toxics in the following manner based on the Program Scope questions 4 through 20. 4. F, 191 chemicals, CAAA listed chemicals plus Ammonia (Facility-wide emissions). 5. F, Same as CAAA. 8. Carcinogens Class I, risk factor vs. deminimus emissions lbs./hr. (70 Class I's). Non-carcinogens Class II, chemical specific screening level based on TLV/100 (safety factor), (121 Class II's). In general for emissions of less than 10 lbs/day from any source at a facility may be exempted from the permitting process. 11. Class II Chemicals.

FL

#3 WE NOW HAVE SPECIFIC REGULATIONS FOR SOME TOXICS SUCH AS PERC AND ACRYLONITRILE BUT MANY TOXICS WILL BE CONTROLLED BY GUIDELINES.
#6 WE PERMIT NEW PSD SOURCES FOR AIR TOXICS
#11 WE USE AN UNCERTAINTY FACTOR RANGE OF THE TLV\420-TLV\50
#13 FOR PSD SOURCES,WE REQUIRE BACT.
#16 WE INTEND TO DEVELOP AN INVENTORY BY LATE 91.
#19,20 ACCIDENT PREVENTION AND EMERGENCY RESPONSE
ARE HANDLED BY ANOTHER AGENCY-DEPT. OF COMMUNITY AFFAIRS.

FL-JACKSON

BESD IS CURRENTLY WORKING WITH THE STATE OF FLORIDA DEPARTMENT OF ENVIONMENTAL REGULATION THROUGH THE FLORIDA AIR TOXICS WORK GROUP TO DEVELOP A PERMITTING STRATEGY WHICH WILL BE DESIGNED TO REVIEW ALL_NEW PERMIT APPLICATIONS AS WELL AS ALL RENEWAL_PERMIT APPLICATIONS FOR THE CONTROL OF AIR TOXICS EMISSIONS.

TABLE 3-2. REGULATORY PROGRAM COMMENTS

FL-TAMPA

PROGRAM SCOPE: BASED ON CURRENT LEGAL AUTHORITY REQUIRING THE AGENCY TO REGULATE AIR POLLUTION AND ENSURE PUBLIC HEALTH AND SAFETY. POLICY AND PROCEDURE ARE DESIGNED FOR REVIEWING PERMIT APPLICATIONS (NEW/RENEWAL - 5 YR BASIS). PROCEDURE INCORPORATES TWO SUBSTANCE LISTS (1-UNIT RISK VALUES, 2-TLV/TWA, LC50'S &LD50'S) AND TWO METHODOLOGIES (1-MODIFIED RISK ASSESSMENT, 2-ACCEPTABLE AMBIENT IMPACT METHOD) FOR CONDUCTING SOURCE REVIEWS. NO RISK LIMIT SET AT 1E-6 OR LESS THAN 1 CANCER DEATH AND AAI OF 1/100 TO 1/420.

FL-FTLDLE

5. POWER PLANTS, ASPHALT PLANTS, BOAT MANUFACTURERS, GASOLINE MARKETING, DRY CLEANERS, INCINERATORS, HOSPITALS, AUTO BODY SHOPS, FURNITURE MANUFACTURERS, DEGREASERS, ELECTRONIC EQUIPMENT MANUFACTURERS,OTHERS.
11. FACTOR OF 50 FOR CATEGORY B SUBSTANCES AND A FACTOR OF 100 FOR CATEGORY A SUBSTANCES.

FL-PINELLA

11. For OEL's > or = 1000 mg/m3 = 1/50, for OEL's < 1000 mg/m3 = 1/100, for > 40 hr/wk operation-x's 40/168.
9. & 11. We compare AAC's with a modeled (screen) or (ISC) concentration of contaminant from the proposed or existing facility. If any carcinogens are used in the process, a cancer risk (individual) and cancer burden is calculated for the affected area.

IA-POLK

4. Scope - CAAA List and Literature Review <1 x 10E-06/70 yr. risk

ID

4. LIST OF POLLUTANTS IS AVAILABLE UPON REQUEST CONTACT TIM TEATER
3. BACT
1. WE HAVE AN ESTABLISHED AIR TOXICS PROGRAM BUT NO NESHAPS DELEGATION
8. 1% OF RECOGNIZED OEL FOR NON-CARCINOGENS AND 1X10E-06 RISK FOR CARCINOGENS
11. UNCERTAINTY FACTOR = 100
19&20 SARA
PERMITTING INFORMATION UNAVAILABLE AT THIS TIME DUE TO CURRENT EXTENSIVE DATA BASE REVISION CONTACT TIM TEATER IF ANY QUESTIONS

IN-HAMMOND

4. ASBESTOS, BERYLLIUM, MERCURY, VINYL CHLORIDE, BENZENE
5. ASBESTOS (MILLS, SURFACING OF ROADWAYS, MANUFACTURING & FABRICATING OPERATIONS, DEMOLITION & RENOVATION, SPRAY-ON APPLICATIONS), FOR BERYLLIUM, VINYL CHLORIDE, BENZENE ARE INCORPORATED BY REFERENCE OF FEDERAL STANDARDS IN WHICH THE STATE OF INDIANA HAS ADOPTED.

TABLE 3-2. REGULATORY PROGRAM COMMENTS

IN-INNAP

4. The list of toxic pollutants in 1990 CAA.
8. We are developing criteria for determining cutoff usages through screening sources to determine pollutant concentrations at the facility property line and comparing to an acceptable ambient concentration using the state of Indiana's screening method and AAC's.
11. Carcinogens - TLV/100, non-carcinogens - TLV/200

IN-CHICAGO

Our agency is starting to address the Air Toxics in our permit program and Emissions Inventory.

KS

FOR AMBIENT CONCENTRATIONS BASED ON OCCUPATIONAL EXPOSURE LEVELS AN UNCERTAINTY FACTOR OF 420 IS USED WHICH IS A PRODUCT OF A SAFETY FACTOR OF 100 AND A TIME CONVERSION TO A 168-HOUR WEEK FROM A 40-HOUR WORK WEEK FOR ANNUAL AVERAGE CONCENTRATIONS. THE TLV/420 IS USED AS AN ANNUAL GUIDELINE FOR POLLUTANTS WHICH HAVE NO CANCER RISK INFO. FOR SHORT TERM STANDARDS THE TLV/100 IS USED AS A 24-HR GUIDELINE.

KS-KC

1. Our local agency enforces the state air toxics program in our jurisdiction.
2. State agency did review of health effects literature to establish acceptable ambient concentrations.

KS-WICHITA

WE USE THE KANSAS FURTHER EVALUATION LEVELS (KFEL'S) ESTABLISHED THROU GH A COORDINATED EFFORT OF THE STATE HEALTH DEPT (KDHE) AND SEVERAL OF THE LARGER LOCAL AGENCIES. PERMITTING IS HANDLED THROUGH THE KDHE. KFEL'S ARE BASED ON CARCINOGENIC RISK AS ESTABLISHED BY EPA. WE USE A SAFETY FACTOR OF 1/420TH OF THE TLV FOR COMPOUNDS NOT IDENTIFIED AS CARCINOGENS.

KS-T/S

TOPEKA-SHAWNEE COUNTY'S AIR TOXIC PROGRAM IS THE RESPONSIBILITY OF THE STATE OF KANSAS. WE ARE THE LOCAL CONTACT FOR ENFORCEMENT AND PERMIT COMPLIANCE.

KS-JOHNSON

THE JOHNSON COUNTY ENVIRONMENTAL DEPARTMENT ACTS AS THE LEGAL AGENT FOR THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. WE CURRENTLY HAVE ONLY ONE STAFF MEMBER ASSIGNED TO ALL AIR QUALITY DUTIES. THE PRIMARY RESPONSIBILITY IN THE AIR PROGRAM IS ENFORCEMENT OF KANSAS REGULATIONS. ANY QUESTIONS REGARDING AIR TOXICS ARE FORWARDED TO THE STATE OF KANSAS.

TABLE 3-2. REGULATORY PROGRAM COMMENTS

KY

#8 SIGNIFICANT EMISSION LEVEL BELOW WHICH SOURCES ARE EXEMPT FROM REGULATIONS. GENERALLY IT IS BASED ON A SINGLE SOURCE IMPACT OF 1/2 THE ACCEPTABLE AMBIENT LIMIT. INDIRECT HEAT EXCHANGERS, DRY CLEANERS, GASOLINE SERVICE STATIONS, LAB FACILITIES, AND AGRICULTURAL OPERATIONS.
#13 BACT FOR NEW SOURCES, RACT FOR EXISTING SOURCES.
#11 TLV/42 EXCEPT FOR CARCINOGENS (FOR WHICH CONTROL TECHNOLOGY ONLY).
#4 736 SUBSTANCES FOR NEW SOURCES AND 92 FOR EXISTING SOURCES.

LA

5. NEW SOURCES AND MODIFICATION OF EXISTING SOURCES.
11. TLVS (THRESHOLD LIMIT VALUES).

MD

1. AACG ARE USED IN "SCREENING ANALYSIS" AND CALLED "SCREENING LEVELS" 2. AACS ARE USED IN "SECOND TIER ANALYSIS" AND CALLED "ACCEPTABLE AMBIENT LEVELS". 3. LIST OF 631 POLLUTANTS APPLIES TO EXISTING SOURCES ONLY. ANY POLLUTANT MEETING OUR DEFINITION OF TOXIC AIR POLLUTANT IS COVERED FOR NEW SOURCES. 4. COPIES OF THE REGULATIONS, A BRIEF SUMMARY OF THE REGULATIONS, A LIST OF RISK-BASED SCREENING LEVELS, AND OTHER INFORMATION ARE AVAILABLE BY CALLING AMA'S AIR TOXIC SECTION AT (301) 631-3230. 5. THERE IS AN EXEMPTION FOR CERTAIN EMISSIONS LESS THAN 0.5 LB/HR OR 350 LB/YR.

MD-PG

4. See State of Maryland list of air toxics.
8. See State of Maryland data.
Our air toxics control program is a delegated responsibility from the Maryland Department of the Environment, Air Management Administration. This agency does not employ any engineers but is able to perform the more basic evaluations/assessments specified in Code of Maryland Regulations (COMAR) 26.11.15. Evaluations beyond meeting established screening levels are referred back to the state agency.

ME

* THE BOARD MAY ESTABLISH AND AMEND STANDARDS BY LIMITING AND REGULATING THE AMOUNT AND TYPE OF AIR CONTAMINANTS
* HEALTH RISK ASSESSMENTS ARE PERFORMED BY THE BUREAU OF HEALTH
4. CAAA POLLUTANTS PLUS ADDITIONAL COMPOUNDS IDENTIFIED BY OUR INVENT. 8. 10 LBS/HR. OR 100 LBS./DAY 11. BUREAU OF HEALTH CALCULATES GUIDELINES USING DIFFERENT UNCERTAINTY FACTORS DEPENDING ON THE TOXICITY OF THE POLLUTANT IN QUESTION. 13. BACT FOR NEW SOURCES & BEST PRACTICAL TREATMENT (BPT) FOR EXISTING SOURCES.

MI

(11) 1% OF CEILING TLVS BASED ON A ONE HOUR AVERAGE AND 1% OF TWA-TLV BASED ON EIGHT HOUR AVERAGE.
(13) BACT FOR VOCS AND CARCINOGENS
RACT FOR ALL OTHER POLLUTANTS

TABLE 3-2. REGULATORY PROGRAM COMMENTS

MO

PERMIT RULE CHANGES HAVE BEEN PROPOSED TO ADDRESS NON-CRITERIA POLLUTANTS. BECAUSE OF RECENT QUESTIONS ON STATUTORY AUTHORITY, THE RULE MAKING HAS BEEN TAKEN OFF THE CALENDAR.
CURRENTLY, AIR TOXIC
EMISSIONS FROM NEW AND MODIFIED SOURCES ARE CONSIDERED DURING PERMIT REVIEWS ON AN INFORMAL CASE-BY-CASE BASIS.

MO-STLUCO

4. No definite number yet.
As an authorized agent of Missouri Department of Natural Resources, we will adopt "Air Toxics Legislation" passed by Missouri Air Conservation Commission and administer it in St. Louis County.

MO-SPGRCO

EMISSIONS INVENTORY FOR AIR TOXICS IS PARTIALLY COMPLETE. A CHEMICAL EMERGENCY PREPAREDNESS PROGRAM FOR DEALING WITH ACCIDENTALLY RELEASED AIR TOXICS IS COMPLETE AND FUNCTIONAL.

MT

1) ESTABLISHED AN AIR TOXICS SECTION; LEGAL JURISDICTION HAS NOT BEEN ESTABLISHED, NOR A CONTROL PROG. IMPLEMENTED (PROBABLY NOT FOR NEXT 3 YEARS DUE TO INSUFFICIENT RESOURCES). 6) DOES NOT PERMIT NEW FACILITIES OR ESTABLISH AIR TOXICS EMISSION LIMITATIONS; WE REVIEW ALL NEW SOURCES WITH A POTENTIAL TO EMIT OVER 25 TONS PER YEAR OF ANY POLLUTANT. 9) TRACE METALS. 11) ESTAB. ACCEPT. 1-HR. CONC. 14) PERF. RISK ASSESSMENT FOR ASBESTOS. 16) INITIAL EMISSION INVENTORY IS COMPLETE BUT NO UPDATE IS PLANNED. 8) NEW SRC 25T PER POLLTNT, 5T FOR LEAD. ANY INCREASE MODIFIED BY PSD RULE.

NC

Toxic air pollutants are classified into one of four categories-
1. Acute irritant 2. Acute systemic 3. Chronic 4. Carcinogenic
AAL's for the first three categories are based on TLV's (STELs and 8-hr TWAs) with safety factors varying from 10 to 160, and averaging times 15 minutes - 24 hours. Carcinogens are based on unit risk with an annual averaging time. Some of the carcinogens AAL's are based on the maximum likelihood estimate (MLE) of the dose, rather than the statistical 95% upperbound confidence limit (UCL). The program includes 105 pollutants as listed in NC Admin. Code Title 15A.

NC-FORCO

QUESTIONS 9 THRU 15: SEE PROPOSED REGULATIONS SECTION .1106.
QUESTION 19: SEE PROPOSED REGULATIONS SECTION .0535(D)

NC-MCDEP

8. CUTOFFS ARE THE MINIMUM EMISSION RATES LISTED IN THE AIR TOXICS REGULATION OF THE MECKLENBURG COUNTY AIR POLLUTION CONTROL ORDINANCE.
11. TOXIC AIR POLLUTANTS ARE CLASSIFIED INTO ONE OF FOUR CATEGORIES: 1) ACUTE IRRITANTS, 2) ACUTE SYSTEMIC TOXICANTS, 3) CHRONIC TOXICANTS, AND 4) CARCINOGENS. AALS FOR THE FIRST THREE CATEGORIES ARE BASED ON TLVS (STELS AND 8-HR TWAS) WITH SAFETY FACTORS VARYING FROM 10 TO 160, AND AVERAGING TIMES OF 15 MINS, 1-HR, 24-HRS. CARCINOGENS ARE BASED ON UNIT RISK WITH AN ANNUAL AVERAGING TIME. THEIR AALS ARE BASED ON THE STATISTICAL 95% UCL OR THE MLE OF THE DOSE.

ND

1) PROGRAM IS BASED ON A FINALIZED AIR TOXICS POLICY.
11) WE APPLY A SAFETY FACTOR OF 100 TO ACGIH TLVS.
13) WE REQUIRE LAER FOR KNOWN CARCINOGENS; BACT FOR SUSPECTED CARCINOGENS.

NE

4. SARA Title III List.
8. 75 lbs/day or 2.5 tons/year emission of toxic pollutant.

NH

(4) LIST INCLUDES TABLE 4 OF 450/5-86-011A AND SUBSEQUENT UPDATES.
(7) SCOPE COVERS "MODIFICATIONS TO" EXISTING SOURCES AND EXISTING EMITTORS OF HIGH TOXICS.
(11) HIGH TOXIC AAL = TLV/420; MODERATE TOXIC AAL = TLV/300; LOW TOXIC AAL = TLV/100.
(13) HIGH BACT; MODERATE RACT; LOW RACT.
(19) BEING CONSIDERED FOR APPLICATION.
(20) BEING CONSIDERED FOR APPLICATION.

NJ

4. THE FOLLOWING SUBSTANCES ARE IDENTIFIED IN NJAC 7:27-17 AS TOXIC VOLATILE ORGANIC:_BENZENE (71-43-2); CARBON TETRACHLORIDE (56-23-5); CHLOROFORM (67-66-3); DIOXANE (123-91-1); ETHYLENEIMINE (151-56-4); ETHYLENE DIBROMIDE (106-93-4); ETHYLENE DICHLORIDE (107-06-2); 1,1,2,2-TETRACHLOROETHANE (79-34-5); TETRACHLOROETHYLENE (127-18-4); 1,1,2-TRICHLOROETHANE (79-00-5); TRICHLOROETHYLENE (79-01-6).
13. OUR ENABLING LEGISLATION REQUIRES "STATE-OF-THE-ART" CONTROLS FOR ALL NEW AND MODIFIED SOURCES OF POLLUTANTS.

NM

4. 1987 ACGIH TLV list less pollutants regulated by NESHAPS or Federal Ambient Air Quality Standards.
7. We are in the process of evaluating existing sources for health risk with an eye toward further regulatory development or application of the new Clean Air Act Amendment of 1990.
8. There are screening levels which are specific for each pollutant in pounds per hour and pounds per year.

TABLE 3-2. REGULATORY PROGRAM COMMENTS

NY

NYSDEC'S PROGRAM APPLIES TO ANY SOURCE OF ANY POLLUTANT. NO SPECIFIC LIST OF POLLUTANTS OR SOURCE TYPES HAS BEEN ESTABLISHED TO WHICH OUR AIR TOXICS PROGRAM APPLIES. NO DEMINIMUS LEVELS ARE APPLIED IN DETERMINING THE NEED FOR TOXIC EFFECTS REVIEW.

OH

11. Currently using TLV/42.
Currently maximum 1-hour ground level concentration cannot exceed TLV-TWA divided by a factor of 42. We are proposing to require risk assessment for new sources of carcinogens. This manual is in the final comment period and is available from P. Koval.

OH-CLEVE.

NO COMMENTS SUBMITTED.

OH-DAYTON

4. Ohio EPA Air Toxics Emission Inventory. (Contact Jeff Cooper for details.
11. Noncarcinogens - TLV/70 OEPA - Review of new sources of air toxics emissions. Noncarcinogens - Determine maximum acceptable ground level concentration (MAGLC) = TLV/70. Carcinogens - Perform health impact/risk assessment if emmisions exceed de minimus levels. (Contact Jeff Cooper (513) 225-4898 for details.)

OH-TOLEDO

11. WE USE UNCERTAINTY FACTORS FOR NON-CARCINOGENIC SUBSTANCES IN THE RANGE OF 1/100 TO 1/300.
13. BEST AVAILABLE TECHNOLOGY IS REQUIRED BY OEPA REGULATIONS FOR ALL NEW SOURCES.
16. OUR AIR TOXICS EMISSION INVENTORY IS IN PROGRESS.
18. THESE REQUIREMENTS WERE NEGOTIATED WITH THE SOURCE OWNERS.

OH-NOVAA

ACRYLONITRILE, ALLYL CHLORIDE, BENZYL CHLORIDE, CADMIUM, CHLOROBENZENE, CHLOROFORM, CHLOROPRENE, COKE OVEN EMISSIONS, O-,M-,P-CRESOL, P-DICHLOROBENZENE, DIMETHYL NITROSAMINE, DIOXIN, EPICHLOROHYDRIN, ETHYLENE DIBROMIDE, ETHYLENE DICHLORIDE, ETHYLENE OXIDE, FORMALDEHYDE, HEXACHLOROCYCLOPENTADIENE, MALEIC ANHYDRIDE, MANGANESE, NITROBENZENE, NICKEL, NITROSOMORPHOLINE, PHENOL, PHOSGENE, POLYCHLORINATED BIPHENYLS, PROPLYENE OXIDE, TRICHLOROETHYLENE, VINYLIDENE CHLORIDE, BERYLLIUM, CARBON TETRACHLORIDE, METHYL CHLOROFORM, AND FOUR OTHERS.

OH-AKRON

4. All compounds for which a TLV exists and 64 listed carcinogens.
5. All sources that apply for a permit to install.
8. A specified list of de minimis emissions of carcinogenic compounds are exempted.
11. Safety conversion factor of 70.

TABLE 3-2. REGULATORY PROGRAM COMMENTS

OK

(8) EXEMPTION TO REGULATION: PESTICIDE/FERTILIZER APPLICATION; SOURCE OPERATIONS SUBJECT TO NESHAPS (FOR THE NESHAPS CONTAMINANT ONLY); RADIOACTIVE CONTAMINANTS; SOURCES WHOSE EMISSIONS FALL BELOW DE MINIMIS LEVELS: CATEGORY A-LESS THAN 1200 LBS/YR NOT TO EXCEED 0.57 LBS/HR; CATEGORY B-LESS THAN 1.2 TONS/YR NOT TO EXCEED 1.1 LBS/HR; CATEGORY C-LESS THAN 6 TONS/YR NOT TO EXCEED 5.6 LBS/HR.
(11) UNCERTAINTY FACTORS: CATEGORY A-100; CATEGORY B-50; CATEGORY C-10
(13) CONTROL TECHNOLOGY REQUIREMENTS: BACT IS REQUIRED ON ALL SOURCE WHICH EMIT CATEGORY A POLLUTANTS.

OK-TULSA

STATE REG 3.8. MAAC AS DEFINED IN STATE REG IS CUTOFF. WE USE BACT ON ALL PERMITTED SOURCES.

OR

PROGRAM SCOPE #8 - WE HAVE DEVELOPED A METHOD FOR CALCULATING POLLUTANT SPECIFIC DE MINIMUS EMISSION RATES. A SCREENING MODEL IS USED TO DETERMINE THE EMISSION RATE WHICH GIVES AN AMBIENT CONCENTRATION THAT IS 1% OF THE ACGIH TLV OR HAVING A CANCER RISK OF 1 IN 100,000. APPLICATION - WE DO A HEALTH ASSESSMENT (% OF TLV FOR NON-CARCINOGENS AND RISK FOR CARCINOGENS) THEN REQUIRE CONTROL TO MEET ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES.

PA

PERMIT POLICY REQUIRES CONTROL OF AIR TOXICS FROM 3 SOURCE CATEGORIES--COKE OVEN BATTERY OPERATIONS AND COKE OVEN BY-PRODUCT RECOVERY PLANTS, MUNICIPAL WASTE INCINERATORS, AND HOSPITAL WASTE INCINERATORS. AIR TOXICS FROM NEW SOURCES ARE REQUIRED TO MEET BEST AVAILABLE CONTROL TECHNOLOGY UNLESS THE SOURCE CATEGORY IS EXEMPT. NO SPECIFIC TECHNOLOGY REQUIREMENTS HAVE BEEN ESTABLISHED FOR SPECIFIC AIR TOXICS SUBSTANCES. ALL AIR TOXICS CONTROL REQUIREMENTS FOR EITHER NEW OR EXISTING SOURCES ARE DETERMINED ON A CASE BY CASE BASIS.

PA-PHIL.

4. REG VI CONTAINS LIST OF POLLUTANTS
11. TLV OR PEL DIVIDED BY 42(NON-CARCINOGENS) OR 420 (CARCINOGENS)
16. REG VI ASKS FOR DESIGN RATE (I.E. MAX OR WORST-CASE) EMISSIONS SO THE FIGURES DON'T CHANGE FROM YEAR-TO-YEAR UNLESS THESE ARE PROCESS CHANGES.
19. ACCIDENT PREVENTION PLANNING REQUIRMENTS ARE POSSIBLE IN THE FUTURE.

PA-PITT.

THE BUREAU IS PREPARING TO UNDERTAKE A NEW SOURCE REVIEW PROGRAM. EXPERIENCE IN IMPLEMENTING AND OPERATING THIS PROGRAM WILL DETERMINE THE NATURE AND SCOPE OF FUTURE REGULATORY INITIATIVES. ACCEPTABLE AMBIENT CONCENTRATIONS OF POLLUTANTS WILL BE BASED ON EPA RISK ESTIMATES OR A FACTORED TLV.

TABLE 3-2. REGULATORY PROGRAM COMMENTS

RI

NEW SOURCE REVIEWS INCLUDE AIR TOXICS EVALUATIONS FOR ALL POLLUTANTS. GUIDELINE AAL ARE DERIVED AS PART OF THE PERMIT REVIEW PROCESS FOR POLLUTANTS NOT LISTED IN THE AIR TOXICS REGULATION. EXISTING SOURCES OF THE 40 SUBSTANCES LISTED IN THE AIR TOXICS REGULATIONS ARE MODELLED DURING OPERATING PERMIT REVIEW TO DETERMINE COMPLIANCE WITH AAL. AAL ARE LISTED IN PART III. THRESHOLD REPORTING QUANTITIES WERE DERIVED ON A POLLUTANT BASIS BASED ON TOXICITY. TECHNOLOGY REQMTS ARE SPECIFIED FOR DRYCLEANERS&DEGREASERS USING PERCHLOROETHYLENE, TRICHLOROETHYLENE OR METHYLENE CHLORIDE. LARGER DEGREASERS MUST MEET AALS.

SC

4) SEE PART III FOR POLLUTANT LIST.
11) UNCERTAINTY FACTORS ARE 1/40, 1/100, 1/200, DEPENDING ON TOXICITY.
15) CURRENTLY VERY LIMITED.
19, 20) WILL NOT BE ADMINISTERED BY THE BUREAU OF AIR QUALITY CONTROL.

TN-CHAT.

HAVE USED EPA'S REFERENCE DOSE CONCEPT IN PAST TO DERIVE AN ACCEPTABLE AMBIENT LEVEL FOR THRESHOLD TOXICANTS. TEN-FOLD UNCERTAINTY FACTORS USED FOR: 1)LOAEL INSTEAD OF NOAEL IN DERIVATION; 2) FOR DATA LESS THAN CHRONIC; 3) EXTRAPOLATING BETWEEN MEMBERS OF HUMAN POPULATION AND 4) INTERSPECIES EXTRAPOLATION. NEW SOURCE PERMITTING FOR AIR TOXICS IS INCLUDED AS A PART OF OUR ESTABLISHED NEW SOURCE REVIEW PROGRAM AS A PART OF CO-CONTROL OF CRITERIA POLLUTANTS; I.E. BACT FOR PARTICULATE MAY ENABLE US TO CONTROL HEAVY METALS. SIMILARLY, GASEOUS POLLUTANTS MAY BE CONTROLLED UNDER VOC AND OZONE REDUCTION PROGRAMS.

TN-MEMPHIS

4. ARSENIC;BENZENE;BERYLLIUM;BUTADIENE 1,3-;CARBON TETRACHLORIDE; CHLOROFORM;CHROMIUM(+6 OR TOTAL);ETHYLENE OXIDE;FORMALDEHYDE;METHYLENE CHLORIDE;POM;TCE;VINYL CHLORIDE;ETC.
5. MAJOR & MINOR POINT SOURCES:CHEMICALS SIC28,PETROLEUM & COAL SIC29, PRINTING & PUBLISHING SIC27, FABRICATED METALS SIC34, RUBBER & PLASTICS, SIC 30, MISC. MANUFACTURING, 39, ETC.
8. "DEMINIMUS" VALUES FOR LIST OF POLLUTANTS. 22 % OF SOURCES INVENTORIED ARE EXEMPT.

TN-KNOX

EMISSIONS INVENTORY IS IN DEVELOPMENT STAGES. WE ARE CURRENTLY STUDYING THE TYPE OF AIR TOXICS CONTROL PROGRAM WHICH WILL BEST MEET THE NEEDS OF KNOX COUNTY (I.E., APPLICATION OF ACCEPTABLE AMBIENT CONCENTRATIONS, AMBIENT STANDARDS, CONTROL TECHNOLOGY REQUIREMENTS OF RISK ASSESSMENT).

TABLE 3-2. REGULATORY PROGRAM COMMENTS

TX

7. ON A LIMITED BASIS.
8. STANDARD EXEMPTION LIST ATTACHED.
13. BACT.
18. IF PREDICTED GROUND-LEVEL PROBLEM.
19. BUT DO HAVE GENERAL REQUIREMENTS FOR AIR POLLUTION EPISODES - SEE REGULATION VIII ATTACHED.

VA

8. EXEMPTION BY UNCONTROLLED LBS/HR VS. TLV RANGE (SEE REGULATION).
11. TLV X 1/60 FOR NON-CARCINOGEN; TLV X 1/100 FOR CARCINOGEN.
13. BACT USED.

VA-FAIRFAX

WE ARE A SMALL AGENCY, BUT WE'RE INTERESTED IN GETTING INVOLVED IN AN AIR TOXICS PROGRAM AS WE HAVE STAFF AND TIME TO ALLOW FOR IT. WE HAVE NO CURRENT PROGRAM. WE HAVE HAD RECENT WORK W/ACTINOLITE-TREMOLITE IN SOIL & WE HAVE APPLIED THE STATE'S NON CRITERIA RULE. WE WILL CONTINUE TO APPLY THIS RULE WHERE APPROPRIATE & ASSIST THE STATE OFFICE WHERE APPROPRIATE. WE HAVE PURCHASED A GAS CHROMATOGRAPH & WE PLAN ON USING IT FOR SOME SURVEY SAMPLING.

VT

VERMONT FORMALLY ADOPTED AN EXPANDED AIR TOXICS PROGRAM ON MARCH 4, 1989. VERMONT USES EMISSION RATE THRESHOLDS, OR "ACTION LEVELS", TO SCREEN BOTH NEW AND EXISTING SOURCES FOR REVIEW. VERMONT HAS IDENTIFIED 200 TOXIC AIR POLLUTANTS IN REGULATION. REVIEW OF TOXIC AIR RELEASES INCLUDE, BUT ARE NOT LIMITED TO, THIS LIST. ACTION LEVELS ARE COMPOUND-SPECIFIC AND ARE DERIVED FROM OUR AACS OR "HAZARD LIMITING VALUES", HLVS. HLVS ARE DEVELOPED BASED EITHER ON CANCER RISK ASSESSMENTS OR MODIFIED OCCUPATIONAL STANDARDS. VARIABLE SAFETY FACTORS ARE USED (10, 100, OR 1000) AS WELL AS A CF OF 4.2.

WA

1. and 2. Regulation adoption scheduled for June 18, 1991.
5. SIC major groups 10,12,13,20-39,49. Plus 7216,8062,8069,9711.
9. We use acceptable source impact levels, rather than ambient concentration levels, to reflect incremental addition to background.
11. Safety/uncertainty factor = 300 and 24 hour average time for noncarcinogens.
13. BACT required prior to residual risk analysis.

WA-PUGET

WE ARE CURRENTLY USING ACCEPTABLE AMBIENT LEVELS (AAL) FROM GUIDELINES PUBLISHED BY THE WASHINGTON STATE DEPARTMENT OF ECOLOGY, PLEASE REFER TO THEIR COMMENTS FOR THE LIST OF POLLUTANTS, AALS, AND UNCERTAINTY FACTORS.

FOR TECHNOLOGY-BASED CONTROL REQUIREMENTS WE REQUIRE BACT

TABLE 3-2. REGULATORY PROGRAM COMMENTS

WA-GRANT

4. CO, NO, SO2, VOLATILE ORGANIC, LEAD, SULFUR, FLOURIDE.

WA-NWEST

4. Based on State of Washington Department of Ecology 173-460WAC Controls for New Sources of Toxic Air Pollutants.

WA-BFW

4. NOX AND A VARIETY OF PESTICIDE SPRAY CHEMICALS.
5. STATE DEPT. OF ECOLOGY IS MAKING UP A LIST AND INSTIGATING THE PROGRAMS STATEWIDE.
WE HAVE BEEN DEPENDENT ON WA STATE DOE FOR OUR TOXICS PROGRAM EXCEPT FOR NOX FOR WHICH WE HAVE 3 LARGE SOURCES ON OUR ENVIRONMENT INVENTORY.

WY

(11) TLV/42 AND ALSO BACT REVIEW FOR NON-CARCINOGENIC TAPS
(13) BACT FOR NEW SOURCES

SECTION 4

ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

According to Table 3-1 in Section 3, at least 70 States and localities use or plan to use some form of ambient guideline or standard for the control of toxic air pollutants. These acceptable ambient concentration guidelines or standards and the bases for developing them are listed in Table 4-1, in alphabetical order by pollutant.[1] In addition to the pollutant and Chemical Abstracts Service (CA) number,[2] State or local agency, concentration, and units, Table 4-1 lists the averaging time over which the concentration is computed. Common averaging times used by State and local agencies in conjunction with acceptable ambient concentration guidelines or standards include 30-minute, 1-hour, 8-hour, 24-hour, and 1-year.

Acceptable ambient guidelines or standards established by State and local agencies vary widely. For example, concentrations listed for acetaldehyde range from 0.4 $\mu g/m^3$ for an annual average to 27,000 $\mu g/m^3$ for a 15-minute average.

Table 4-1 presents the basis used by State and local agencies for developing ambient limits. It indicates whether or not the agency bases its acceptable ambient concentrations on factored occupational exposure levels and, if they do, the uncertainty factors used. If an agency bases its acceptable concentration guidelines or standards on agency-sponsored original research, adoption of a concentration set by another agency, or on other sources, this information is also noted. In this table, a "Y" stands for yes, an "N" for no. According to Table 3-1 in the previous section, 56 of the 70 agencies (80%) that have established or plan to establish acceptable ambient concentration guidelines or standards use occupational exposure levels (OEL) as a basis for developing ambient limits, at least for some pollutants.

Table 4-1 also indicates whether or not an agency has submitted comments on their acceptable ambient concentration guidelines or standards. All comments are provided in Table 4-2. Please note that a "Y" in the comments

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[1]It should be noted that the values listed may not be referred to by the States or localities as acceptable ambient concentrations. For example, the values listed for Connecticut are referred to as Hazard Limiting Values.

[2]The CA number is a unique number assigned to chemicals by the American Chemical Society CA Registry System. The CA numbers are independent of nomenclature and have no chemical significance. They are assigned as each new chemical substance enters the CA Registry System. When a CA number was not assigned by the CA Registry System, the data base assigned the substance an identifier consisting of some combination of letters beginning with CL (for Clearinghouse). Appendix C lists these Clearinghouse-assigned chemical identifiers.

column in Table 4-1 indicates only that the agency has submitted comments on their acceptable ambient concentrations to the Clearinghouse. The comments do not necessarily refer to any specific pollutant.

A factored occupational exposure level is the use of an uncertainty factor to apply to some or all of a specific set of occupational limits to convert from a workplace guideline to an ambient guideline. Uncertainty factors may be applied to account for sensitive populations (e.g., infants, elderly) as opposed to "healthy" workers, as well as for continuous as opposed to workplace (8-hour) exposure. Some States and localities apply different factors to different categories of pollutants based on toxicity or carcinogenicity. Generally, the larger the number used to adjust the occupational limit, the more stringent is the ambient guideline, although the averaging time is also important in this respect. Reported uncertainty factors used by State and local agencies range from 10 to 4200.

The occupational exposure levels used most commonly for this purpose are the Threshold Limit Value-Time Weighted Averages (TLV-TWAs) for workplace exposures established by the American Conference of Governmental Industrial Hygienists (ACGIH), the Occupational Safety and Health Administration (OSHA) permissible exposure levels (PEL) for airborne substances in the workplace, and the National Institute for Occupational Safety and Health (NIOSH) recommended criteria for occupational exposures in air. The ACGIH TLV-TWA is the time-weighted average concentration for a normal 8-hour workday and a 40-hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect. They are based on the best available information from industrial experience, from experimental human and animal studies, and when possible, from a combination of the three. NIOSH, which is the research arm of OSHA, prepares "criteria documents" which are used by OSHA in promulgation of its occupational standards. The NIOSH recommendations are based primarily on medial science, whereas OSHA considers technical feasibility and economic factors in its role as regulator.

Although most States and localities rely primarily on the ACGIH TLVs if the acceptable ambient concentration guidelines or standards are based on occupational values, some use NIOSH criteria, OSHA standards, or a combination of these occupational limits. Moreover, some States and localities apply an uncertainty factor to an entire set of occupational limits, whereas others derive acceptable ambient concentration guidelines or standards in this manner only for selected pollutants. A Clearinghouse publication entitled "Rationale for Air Toxics Control in Seven State and Local Agencies" (August 1985) describes in detail the approaches used by four State and three local agencies for determining acceptable ambient concentration guidelines or standards.

Most of the values reported in Table 4-1 are presented in units of micrograms per cubic meter of air ($\mu g/m^3$) or milligrams per cubic meter of air (mg/m^3), unless otherwise indicated. If a pollutant is listed and the value for concentration is 0.00E+00, the agency did not submit a limit or may be considering the development of an acceptable ambient concentration for that

pollutant. An uncertainty factor of 0.0000 indicates that a value was not provided (not that the uncertainty factor was zero).

The reader should address any questions or requests for additional information about acceptable ambient concentrations to the regulatory program or health effects contacts identified in Tables 2-1 and 2-2 in Section 2.

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ACETALDEHYDE (75-07-0)												
CT	3.60E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	1.80E+00	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.80E+02	ug/m3	8hr.					0.0000		Y		Y
	4.32E+02	ug/m3	24hr.					0.0000		Y		
	4.50E-01	ug/m3	Annual					0.0000		Y		
IN	1.80E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
	4.50E-01	UG/M3	ANNUAL					0.0000				
IN-INNAP	1.80E+03	UG/M3	8HOURS	Y	N	Y	N	100.0000				Y
KS	4.55E-01	UG/M3	ANNUAL					0.0000				Y
KS-KC	4.55E-01	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	4.89E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	4.40E-01	UG/M3	ANNUAL					0.0000				
MI	4.00E-01	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	2.70E+01	mg/m3	15min.	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	2.70E+00	MG/M3	15MIN					0.0000				Y
ND	1.80E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	2.70E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	4.29E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.00E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.80E+04	ug/m3	24hr.	Y	Y			10.0000				Y
SC	1.80E+03	UG/M3	24HRS	Y				100.0000				Y
TX	9.00E+01	ug/m3	30-min.					0.0000			Y	N
VA	3.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.80E+03	UG/M3	8HRS	Y	Y			100.0000	N	N	N	Y
ACETAMIDE (60-35-5)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
OK	0.00E+00		NA	Y				100.0000				Y
TX	3.20E+02	ug/m3	30-min.					0.0000	Y			N
	3.20E+01	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ACETIC ACID (64-19-7)												
CT	5.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.50E+02	ug/m3	8hr.					0.0000		Y		Y
	6.00E+01	ug/m3	24hr.					0.0000		Y		
NC	3.70E+00	MG/M3	15MIN	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	3.70E+00	MG/M3	15MIN					0.0000				Y
ND	2.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	3.70E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	5.95E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.46E+03	ug/m3	24hr.	Y	Y			10.0000				Y
SD	5.00E+02	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
TX	2.50E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.50E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	4.20E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.50E+02	UG/M3	8HRS	Y	Y			100.0000	N	N	N	Y
ACETIC ACID, OCTYL ESTER (112-14-1)												
OK	0.00E+00		NA	Y				10.0000				Y
ACETIC ANHYDRIDE (108-24-7)												
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.00E+02	ug/m3	8hr.					0.0000		Y		Y
	4.80E+01	ug/m3	24hr.					0.0000		Y		
ND	2.10E-01	mg/m3	1hr.	Y	Y			100.0000				Y
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+02	UG/M3	24HRS	Y				40.0000				Y
TX	2.00E+02	ug/m3	30-min.		Y	Y		0.0000				N
	2.00E+01	ug/m3	Annual		Y	Y		0.0000				
VA	1.80E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.00E+02	UG/M3	8HRS	Y	Y			100.0000	N	N	N	Y
ACETOACETIC ACID, METHYL ESTER (105-45-3)												
TX	3.00E+03	ug/m3	30-min.					0.0000	Y			N
	3.00E+02	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ACETONE (67-64-1)												
CT	1.18E+04	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-FTLDLE	3.60E+01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	3.56E+04	ug/m3	8hr.					0.0000		Y		Y
	8.54E+03	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	3.56E+01	MG/M3	8-HR	Y				0.0000				Y
MA	1.61E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.61E+02	UG/M3	ANNUAL					0.0000				
ND	1.78E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.38E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	4.24E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.56E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
SD	1.18E+04	UG/M3	8HR	Y	N	N	Y	50.0000	N	N	N	Y
TX	5.90E+03	ug/m3	30-min.				Y	0.0000				N
	5.90E+02	ug/m3	Annual				Y	0.0000				
VA	3.00E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.78E+05	UG/M3	8HRS	Y	Y			10.0000	N	N	N	Y
ACETONITRILE (75-05-8)												
CT	6.80E+02	UG/M3	8HR.	Y	N	N	Y	200.0000	N	N	N	Y
FL-FTLDLE	1.40E+00	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	7.00E+02	ug/m3	8hr.					0.0000		Y		Y
	1.68E+02	ug/m3	24hr.					0.0000		Y		
	1.00E+01	ug/m3	Annual					0.0000		Y		
FL-TAMPA	1.40E+00	MG/M3	8-HR	Y				0.0000				Y
ND	6.70E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.01E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.67E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.40E+03	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
OK	3.36E+03	ug/m3	24hr.	Y			Y	10.0000				Y
SC	1.75E+03	UG/M3	24HRS	Y				40.0000				Y
TX	3.40E+02	ug/m3	30-min.				Y	0.0000				N
	3.40E+01	ug/m3	Annual				Y	0.0000				
VA	1.10E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	7.00E+03	UG/M3	8HRS	Y	Y			10.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ACETONYLBENZYLHYDROXYCOUMARIN,3-,ALP (81-81-2)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
	3.00E-01	ug/m3	Annual					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
ACETOPHENETIDIDE,P- (62-44-2)												
ND	0.00E+00	LAER	NA					0.0000				Y
ACETOPHENONE (98-86-2)												
FL-PINELLA	1.00E+02	ug/m3	Annual					0.0000		Y		Y
OK	4.91E+03	ug/m3	24hr.	Y				10.0000				Y
ACETOPHENONE, 2'-HYDROXY- (118-93-4)												
TX	1.25E+03	ug/m3	30-min.					0.0000	Y			N
	1.25E+02	ug/m3	Annual					0.0000	Y			
ACETOPHENONE, 4'-HYDROXY- (99-93-4)												
TX	2.50E+03	ug/m3	30-min.					0.0000	Y			N
	2.50E+02	ug/m3	Annual					0.0000	Y			
	1.25E+03	ug/m3	30-min.					0.0000	Y			
	1.25E+02	ug/m3	Annual					0.0000	Y			
ACETYL CHLORIDE (75-36-5)												
OK	1.40E+02	ug/m3	24hr.	Y	Y		Y	50.0000				Y
ACETYL CHLORIDE, CHLORO- (79-04-9)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.30E+00	ug/m3	8hr.					0.0000		Y		Y
	5.52E-01	ug/m3	24hr.					0.0000		Y		
ND	2.30E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.30E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.30E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.80E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ACETYLENE (74-86-2)												
TX	2.66E+04	ug/m3	30-min.				Y	0.0000				N
	2.66E+03	ug/m3	Annual				Y	0.0000				
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)					SOURCE				OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	OEL BASED	ACGIH	OSHA	NIOSH	UNCERTAINY FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ACETYLENE TETRABROMIDE (79-27-6)												
CT	2.80E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-PINELLA	1.50E+02	ug/m3	8hr.					0.0000		Y		Y
	3.60E+01	ug/m3	24hr.					0.0000		Y		
KS	0.00E+00			N	N	N	N	0.0000	N	N	N	Y
ND	1.40E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.57E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.40E+02	ug/m3	30-min.		Y	Y		0.0000				N
	1.40E+01	ug/m3	Annual		Y	Y		0.0000				
VA	2.30E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ACETYLSALICYLIC ACID (50-78-2)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	mg/m3	8hour	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ACROLEIN (107-02-8)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	2.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.50E+00	ug/m3	8hr.					0.0000		Y		Y
	6.00E-01	ug/m3	24hr.					0.0000		Y		
	4.00E-04	ug/m3	Annual					0.0000		Y		
FL-TAMPA	2.50E-03	MG/M3	8-HR	Y				0.0000				Y
NC	8.00E-02	mg/m3	15min.	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	8.00E-02	MG/M3	15MIN					0.0000				Y
ND	2.30E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	6.90E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	6.90E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	8.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	2.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
SC	1.25E+00	UG/M3	24HRS	Y				200.0000				Y
TX	2.30E+00	ug/m3	30-min.		Y			0.0000				N
	2.30E-01	ug/m3	Annual		Y			0.0000				
VA	3.80E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.50E+00	UG/M3	8HRS	Y	Y			100.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ACRYLAMIDE (79-06-1)												
CT	6.00E+00	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-FTLDLE	3.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	3.00E-01	ug/m3	8hr.					0.0000		Y		Y
	7.20E-02	ug/m3	24hr.					0.0000		Y		
	7.70E-04	ug/m3	Annual					0.0000		Y		
KS	7.69E-04	UG/M3	ANNUAL					0.0000				Y
KS-KC	7.69E-04	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	7.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	3.00E-01	ug/m3	24hr.	Y	Y			100.0000				Y
SC	3.00E-01	UG/M3	24HRS	Y				100.0000				Y
SD	3.00E+00	UG/M3	8HR	Y	Y	Y	Y	100.0000	N	N	N	Y
TX	3.00E-01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	3.00E-02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.00E-01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ACRYLIC ACID (79-10-7)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.90E+02	ug/m3	8hr.					0.0000		Y		Y
	6.96E+01	ug/m3	24hr.					0.0000		Y		
ND	5.90E-02	mg/m3	8hr.	Y	Y			100.0000				Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	5.89E+02	ug/m3	24hr.	Y	Y			50.0000				Y
TX	5.90E+01	ug/m3	30-min.		Y		Y	0.0000				N
	6.00E+00	ug/m3	Annual		Y		Y	0.0000				
VA	4.80E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ACRYLONITRILE (107-13-1)												
CT	2.20E+01	UG/M3	8HR.	Y	N	Y	N	200.0000	N	N	N	Y
FL	2.00E+00	UG/M3	ANNUAL					0.0000			Y	Y
FL-FTLDLE	4.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	4.30E+01	ug/m3	8hr.					0.0000		Y		Y
	1.03E+01	ug/m3	24hr.					0.0000		Y		
	1.50E-02	ug/m3	Annual					0.0000		Y		
FL-TAMPA	4.50E-02	MG/M3	8-HR	Y				0.0000				Y
IN	1.50E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	N
	2.25E+01	UG/M3	8HR.					0.0000				
IN-INNAP	1.47E-02	UG/M3	ANNUAL	Y	N	Y	N	200.0000				Y
KS	1.47E-02	UG/M3	ANNUAL					0.0000				Y
KS-KC	1.47E-02	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	1.18E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.00E-02	UG/M3	ANNUAL					0.0000				
NC	1.50E-04	mg/m3	annual	N				0.0000	N	N	Y	Y
NC-FORCO	1.50E-04	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	1.07E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.50E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	2.10E+01	ug/m3	24hr.	Y			Y	100.0000				Y
PA-PHIL.	1.13E+01	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	5.00E+00	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
RI	7.00E-02	UG/M3	YEAR	N	Y	N	N	0.0000	N	N	Y	Y
SC	2.25E+01	UG/M3	24HRS	Y				200.0000				Y
SD	2.20E+01	UG/M3	8HR	Y	N	Y	N	200.0000	N	N	N	Y
TX	4.30E+01	ug/m3	30-min.		Y	Y		0.0000				N
	4.00E+00	ug/m3	Annual		Y	Y		0.0000				
VA	4.30E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.50E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ADIPIC ACID, DIMETHYL ESTER (627-93-0)												
OK	0.00E+00		NA	Y				10.0000				Y
ADIPONITRILE (111-69-3)												
CT	3.60E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
TX	1.80E+02	ug/m3	30-min.				Y	0.0000				N
	1.80E+01	ug/m3	Annual				Y	0.0000				
ADRIAMYCINHYDROCHLORIDE (23214-92-8)												
ND	0.00E+00	BACT	NA					0.0000				Y
AFLATOXINS (83219-45-8)												
ND	0.00E+00	BACT	NA					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)													
				OEL	SOURCE			UNCERTAINY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ALDICARB (116-06-3)												
FL-PINELLA	3.00E+02	ug/m3	8hr.					0.0000		Y		Y
	7.20E+01	ug/m3	24hr.					0.0000		Y		
NY	2.00E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
SC	6.00E+00	UG/M3	24HRS	Y				100.0000				Y
ALDRIN (309-00-2)												
CT	1.50E+00	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
FL-PINELLA	2.50E+00	ug/m3	8hr.					0.0000		Y		Y
	6.00E-01	ug/m3	24hr.					0.0000		Y		
	2.00E-04	ug/m3	Annual					0.0000		Y		
KS	2.04E-04	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	2.04E-04	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
ND	2.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	3.50E-02	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	3.50E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
TX	2.50E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.50E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	4.20E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ALKYL MERCURY COMPOUNDS (CL-ALMERC)												
ND	1.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-04	MG/M3	1HR.	Y	Y			100.0000				
TX	1.00E-01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.00E-02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VT	2.40E-02	UG/M3	ANNUAL					0.0000				Y
ALLYL ALCOHOL (107-18-6)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
	5.00E+00	ug/m3	Annual					0.0000		Y		
ND	4.80E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	9.50E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	5.00E+01	ug/m3	24hr.	Y	Y			100.0000				Y
TX	4.80E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)												
				OEL	SOURCE			UNCERTAINY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ALLYL GLYCIDYL ETHER (106-92-3)												
CT	2.20E+02	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-PINELLA	2.20E+02	ug/m3	8hr.					0.0000		Y		Y
	5.28E+01	ug/m3	24hr.					0.0000		Y		
ND	2.30E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	4.70E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	5.24E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.25E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.30E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.80E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ALLYL PROPYL DISULFIDE (2179-59-1)												
CT	2.40E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.20E+02	ug/m3	8hr.					0.0000		Y		Y
	2.88E+01	ug/m3	24hr.					0.0000		Y		
ND	1.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.80E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.86E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.20E+02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.20E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	2.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ALLYLAMINE (107-11-9)												
TX	1.20E+01	ug/m3	30-min.					0.0000	Y			N
	1.00E+00	ug/m3	Annual					0.0000	Y			
ALLYLAMINE, N-ETHYL-2-METHYL- (18328-90-0)												
TX	5.00E+01	ug/m3	30-min.					0.0000	Y			N
	5.00E+00	ug/m3	Annual					0.0000	Y			
ALPHA BROMOTOLUENE (100-39-0)												
OK	0.00E+00		NA	Y				10.0000				Y
ALPHA-BHC (319-84-6)												
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.60E-04	ug/m3	Annual					0.0000		Y		Y
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.20E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ALUMINUM (7429-90-5)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
	5.00E+02	ug/m3	24hr.	Y	Y			10.0000				
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ALUMINUM CALCIUM OXIDE, (CAAL204) (12042-68-1)												
OK	0.00E+00		NA	Y				100.0000				Y
ALUMINUM CHLORIDE (7446-70-0)												
OK	2.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
ALUMINUM COMPOUNDS (CL-ALUM)												
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
OK	2.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
ALUMINUM OXIDE (1344-28-1)												
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.					0.0000				Y
TX	5.00E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.67E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
ALUMINUM PHOSPHIDE, (ALP) (20859-73-8)												
FL-PINELLA	3.00E-01	ug/m3	Annual					0.0000		Y		Y
AMINOANTHRAQUINONE,2- (117-79-3)												
ND	0.00E+00	BACT	NA					0.0000				Y
AMINOBIPHENYL,4- (92-67-1)												
ND	0.00E+00	LAER	NA					0.0000				Y
NY	0.00E+00		1YR.	N	N	N	N	0.0000	N	N	Y	Y
OK	0.00E+00		NA	Y	Y			100.0000				Y
PA-PHIL.	8.00E-01	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	8.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	4.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)												
				OEL	SOURCE			UNCERTAINY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
AMINOMETHYLANTHRAQUINONE,1-,2- (82-28-0)												
ND	0.00E+00	BACT	NA					0.0000				Y
AMINOPYRIDINE,2- (504-29-0)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	Y		50.0000	N	N	N	Y
FL-PINELLA	2.00E+01	ug/m3	8hr.					0.0000		Y		Y
	4.80E+00	ug/m3	24hr.					0.0000		Y		
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.90E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	3.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
AMINOPYRIDINE,4- (504-24-5)												
TX	2.50E+00	ug/m3	30-min.					0.0000	Y			N
	2.50E-01	ug/m3	Annual					0.0000	Y			
AMITROLE (61-82-5)												
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
KS	4.76E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	0.00E+00	BACT	NA					0.0000				
PA-PHIL.	1.80E+00	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	1.80E+00	UG/M3	ANNUAL	N				0.0000	N	N	Y	
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	3.30E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
AMMONIA (7664-41-7)												
AK	3.10E+00	ppm	8hr.					0.0000			Y	Y
CT	3.60E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	3.60E-01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	1.80E+02	ug/m3	8hr.					0.0000		Y		Y
	4.32E+01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	3.60E-01	MG/M3	8-HR	Y				0.0000				Y
KS	1.80E+02	UG/M3	24HR	Y	Y	N	N	100.0000	N	N	N	Y
MA	4.73E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	4.73E+00	UG/M3	ANNUAL					0.0000				
NC	2.70E+00	MG/M3	15MIN	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	2.70E+00	MG/M3	15MIN					0.0000				Y
ND	1.70E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.40E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	4.29E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.60E+02	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
OK	1.74E+03	ug/m3	24hr.	Y	Y			10.0000				Y
SD	3.60E+02	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
TX	1.70E+02	ug/m3	30-min.		Y		Y	0.0000				N
	1.70E+01	ug/m3	Annual		Y		Y	0.0000				
VA	2.80E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.80E+03	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
WY	4.29E+02	UG/M3	1HOUR	Y	Y	N	N	42.0000	N	N	N	Y
AMMONIUM BROMIDE (12124-97-9)												
NY	3.00E+01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
AMMONIUM CHLORIDE-FUME (12125-02-9)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.00E+03	ug/m3	24hr.	Y	Y			10.0000				Y
SC	2.50E+02	UG/M3	24HRS	Y				40.0000				Y
SD	2.00E+02	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
TX	1.00E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
AMMONIUM CHROMATE (7788-98-9)												
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-08	MG/M3	ANNUAL					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
AMMONIUM DICHROMATE (7789-09-5)												
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-08	MG/M3	ANNUAL					0.0000				Y
AMMONIUM NITRATE (6484-52-2)												
OK	0.00E+00		NA	Y				10.0000				Y
AMMONIUM SULFAMATE (7773-06-0)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.40E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
AMMONIUM SULFATE (7783-20-2)												
TX	5.00E+01	ug/m3	30-min.					0.0000	Y			N
	5.00E+00	ug/m3	Annual					0.0000	Y			
AMMONIUM THIOSULFATE, ((NH4)2S2O3) (7783-18-8)												
OK	0.00E+00		NA	Y				10.0000				Y
AMMONIUM, TETRAMETHYL-, HYDROXIDE (75-59-2)												
TX	1.00E+01	ug/m3	30-min.					0.0000	Y			N
	1.00E+00	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
AMYL ACETATE,ISO- (123-92-2)												
CT	1.05E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
	1.06E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	
FL-FTLDLE	1.10E+01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	5.25E+03	ug/m3	8hr.					0.0000		Y		Y
	1.26E+03	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.05E+01	MG/M3	8-HR	Y				0.0000				Y
MA	1.45E+02	UG/M3	24-HR	N	N	N	N	0.0000	N	N	N	Y
	1.45E+02	UG/M3	ANNUAL					0.0000				
ND	5.32E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E+00	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
	1.25E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	
NY	1.05E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
TX	1.33E+03	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.25E+02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.90E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.25E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
AMYL SULFIDE (872-10-6)												
TX	2.00E-01	ug/m3	30-min.					0.0000			Y	N
AMYLACETATE,N- (628-63-7)												
CT	1.05E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.30E+03	ug/m3	8hr.					0.0000		Y		Y
	1.27E+03	ug/m3	24hr.					0.0000		Y		
ND	5.32E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.26E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.70E+01	ug/m3	30-min.					0.0000				N
VA	8.90E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.30E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
AMYLACETATE,SEC- (626-38-0)												
CT	1.31E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	6.65E+03	ug/m3	8hr.					0.0000		Y		Y
	1.60E+03	ug/m3	24hr.					0.0000		Y		
ND	6.65E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.60E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.10E+01	ug/m3	30-min.					0.0000				N
VA	1.11E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	6.65E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
AMYLODEXTRIN (9005-84-9)												
VA	1.70E+02	UG/M3	24HR	Y	Y			60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ANILINE (62-53-3)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
	1.40E-01	ug/m3	Annual					0.0000		Y		
KS	1.35E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.35E-01	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	2.07E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.40E-01	UG/M3	ANNUAL					0.0000				
NC	1.00E+00	MG/M3	1HOUR	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	1.00E+00	MG/M3	1HOUR					0.0000				Y
ND	7.60E-02	mg/m3	8hr.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.40E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
OK	1.52E+02	ug/m3	24hr.	Y	Y			50.0000				Y
RI	3.00E+00	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	Y
SC	5.00E+01	UG/M3	24HRS	Y				200.0000				Y
TX	7.60E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	7.60E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.30E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ANILINE, N-ETHYL (103-69-5)												
TX	2.00E+01	ug/m3	30-min.					0.0000	Y			N
	2.00E+00	ug/m3	Annual					0.0000	Y			
ANISIDINE (O,P ISOMERS) (29191-52-4)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
ND	0.00E+00	BACT	NA					0.0000				Y
	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
RI	1.00E+00	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	Y	Y
	2.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ANISIDINE HYDROCHLORIDE,O- (134-29-2)												
ND	0.00E+00	BACT	NA					0.0000				Y
ANISIDINE,O- (90-04-0)												
OK	5.00E+00	ug/m3	24hr.		Y	Y	Y	100.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ANISIDINE,P- (104-94-9)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	4.76E+00	PPB	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.70E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.50E+00	UG/M3	24HRS	Y				200.0000				Y
ANTAROX (9016-45-9)												
OK	0.00E+00		NA	Y				10.0000				Y
TX	1.00E+03	ug/m3	30-min.					0.0000	Y			N
	1.00E+02	ug/m3	Annual					0.0000	Y			
ANTIMONY (7440-36-0)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
	3.00E-01	ug/m3	Annual					0.0000		Y		
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
KS	1.19E+00	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.00E+01	ug/m3	24hr.	Y	Y			50.0000				Y
PA-PHIL.	1.20E+00	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	1.20E+00	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
RI	4.00E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.00E+01	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
ANTIMONY TRIOXIDE (1309-64-4)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	Y	Y	100.0000	N	N	N	Y
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
TX	5.00E+00	ug/m3	30-min.		Y			0.0000				N
	5.00E-01	ug/m3	Annual		Y			0.0000				
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ARAMITE (140-57-8)												
ND	0.00E+00	BACT	NA					0.0000				Y
PA-PHIL.	1.81E+01	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	1.80E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
ARGON (7440-37-1)												
FL-PINELLA	0.00E+00	ug/m3	8hr.					0.0000		Y		Y
	0.00E+00	ug/m3	24hr.					0.0000		Y		
AROCLOR 1254 (11097-69-1)												
CT	1.00E-02		8HR.	Y	N	N	Y	100.0000	N	N	N	Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
	8.30E-04	ug/m3	Annual					0.0000		Y		
ND	5.00E-03	MG/M3	8HR.					0.0000				Y
	1.00E-02	MG/M3	1HR.					0.0000				
NV	1.19E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E-01	ug/m3	30-min.					0.0000	Y			N
	1.00E-02	ug/m3	Annual					0.0000	Y			
VA	8.30E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	8.10E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ARSENIC ACID, (H3ASO4) (7778-39-4)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ARSENIC AND COMPOUNDS AS AS (7440-38-2)												
CT	5.00E-02	UG/M3	8HR.	Y	N	N	Y	200.0000	N	N	N	Y
FL-FTLDLE	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
	2.30E-04	ug/m3	Annual					0.0000		Y		
KS	2.33E-04	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	2.33E-04	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MT	7.00E-02	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
	3.90E-01	UG/M3	24-HR	N				0.0000	N	N	Y	
NC	2.30E-07	NG/M3	ANNUAL	Y	Y	N	N	200.0000	N	N	N	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	LAER	NA					0.0000				Y
	2.00E-03	mg/m3	8hr.	Y	Y			100.0000				
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.70E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	2.00E-02	ug/m3	24hr.	Y			Y	100.0000				Y
PA-PHIL.	2.40E-02	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	2.40E-02	UG/M3	ANNUAL	Y	N	Y	N	420.0000	N	N	N	
RI	2.00E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	1.00E+00	UG/M3	24HRS	Y				200.0000				Y
TX	5.00E+00	ug/m3	30-min.			Y		0.0000				N
	5.00E-01	ug/m3	Annual			Y		0.0000				
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.30E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ARSENIC CHLORIDE (7784-34-1)												
NC	2.30E-07	UG/M3	ANNUAL					0.0000				Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
ARSENIC PENTOXIDE (1303-28-2)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
NY	0.00E+00		NA	N	N	N	N	0.0000	N	N	Y	Y
SC	1.00E+00	UG/M3	24HRS	Y				200.0000				Y
ARSENIC SULFIDE (56320-22-0)												
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
ARSENIC SULFIDE, (AS2S3) (1303-33-9)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ARSENIC TRIOXIDE (1327-53-3)												
FL-PINELLA	0.00E+00	ug/m3	8hr.					0.0000		Y		Y
	0.00E+00	ug/m3	24hr.					0.0000		Y		
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
NY	0.00E+00		NA	N	N	N	N	0.0000	N	N	Y	Y
VA	2.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
ARSINE (7784-42-1)												
CT	1.00E+00	UG/M3	8HR.	Y	Y	Y	N	200.0000	N	N	N	Y
FL-FTLDLE	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	2.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	1.60E-03	mg/m3	8hr.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.70E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	2.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
TX	1.60E+00	ug/m3	30-min.		Y	Y		0.0000				N
	1.60E-01	ug/m3	Annual		Y	Y		0.0000				
VA	2.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL					0.0000				Y
ARYL AND INORGANIC MERCURY COMPOUNDS (CL-INMERC)												
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ASBESTOS (1332-21-4)												
CT	1.00E-03	UG/M3	8HR.	Y	Y	Y	N	200.0000	N	N	N	Y
MA	2.00E-04	F/CM3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.00E-04	F/CM3	ANNUAL					0.0000				
NC	2.80E-11	FIB/ML	annual	N				0.0000	N	N	Y	Y
NC-FORCO	2.80E-11	FB/ML	ANNUAL					0.0000				Y
ND	0.00E+00	LAER	NA					0.0000				Y
NV	0.00E+00			N	Y	N	N	42.0000	Y	N	N	N
NV-L.VEGAS	1.00E+03	FIB/M3	24-HR	N	N	N	N	0.0000	N	N	Y	Y
NY	5.00E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	5.00E-03	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	5.00E-03	F/CM3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
TX	3.00E-02	ug/m3	30-min.				Y	0.0000				N
	3.00E-03	ug/m3	Annual				Y	0.0000				
VA	2.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.20E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ASPHALT (PETROLEUM) FUMES (8052-42-4)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.50E+02	ug/m3	30-min.					0.0000	Y			N
	3.50E+01	ug/m3	Annual					0.0000	Y			
	5.00E+01	ug/m3	30-min.		Y			0.0000				
	5.00E+00	ug/m3	Annual		Y			0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ATRAZINE (1912-24-9)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
AURAMINE (492-80-8)												
ND	0.00E+00		LAER					0.0000			Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
AURAMINE HYDROCHLORIDE (2465-27-2)												
ND	0.00E+00	LAER	NA					0.0000				Y
NY	0.00E+00		NA	N	N	N	N	0.0000	N	N	Y	Y
AZATHIOPRINE (446-86-6)												
ND	0.00E+00	LAER	NA					0.0000				Y
AZEPINE, HEXAHYDRO-,1H- (111-49-9)												
TX	1.00E+02	ug/m3	30-min.					0.0000	Y			N
	1.00E+01	ug/m3	Annual					0.0000	Y			
BARIUM (7440-39-3)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
	5.00E+01	ug/m3	Annual					0.0000		Y		
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	5.00E-03	MB/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.00E+01	ug/m3	24hr.	Y	Y			50.0000				Y
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.19E+01	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
BARIUM CYANIDE (542-62-1)												
FL-PINELLA	0.00E+00	ug/m3	8hr.					0.0000		Y		Y
	0.00E+00	ug/m3	24hr.					0.0000		Y		
	5.00E+01	ug/m3	Annual					0.0000		Y		
BARIUM SULFATE (7727-43-7)												
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	mg/m3	8hour	Y	Y			100.0000				Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BAYGON (114-26-1)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.00E+01	ug/m3	24hr.	Y	Y			50.0000				Y
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
BAYTEX (55-38-9)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.00E+00	ug/m3	30-min.		Y	Y		0.0000		Y		N
	2.00E-01	ug/m3	Annual		Y	Y		0.0000		Y		
VA	3.30E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
BAYTHROID (68359-37-5)												
TX	1.50E+01	ug/m3	30-min.					0.0000	Y			N
	1.50E+00	ug/m3	Annual					0.0000	Y			
BENOMYL (17804-35-2)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.			Y		0.0000				N
	5.00E+00	ug/m3	Annual			Y		0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BENZ(A)ANTHRACENE (56-55-3)												
FL-PINELLA	0.00E+00	ug/m3	8hr.					0.0000		Y		Y
	0.00E+00	ug/m3	24hr.					0.0000		Y		
	1.10E-03	ug/m3	Annual					0.0000		Y		
ND	0.00E+00	BACT	NA					0.0000				Y
BENZAL CHLORIDE (98-87-3)												
TX	2.00E+01	ug/m3	30-min.					0.0000	Y			N
	2.00E+00	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BENZENE (71-43-2)												
CT	1.50E+02	UG/M3	8HR.	Y	N	N	Y	200.0000	N	N	N	Y
FL-FTLDLE	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	3.00E+01	ug/m3	8hr.					0.0000		Y		Y
	7.20E+00	ug/m3	24hr.					0.0000		Y		
	1.20E-01	ug/m3	Annual					0.0000		Y		
IN	1.20E-01	UG/M3	ANNUAL					0.0000				N
	1.50E+02	UG/M3	8HR.					0.0000				
IN-INNAP	1.45E-01	UG/M3	ANNUAL	Y	N	Y	N	200.0000				Y
KS	1.20E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.20E-01	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	1.74E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.20E-01	UG/M3	ANNUAL					0.0000				
MI	1.40E-01	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
ND	0.00E+00	LAER	NA					0.0000				Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	3.20E+00	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	7.20E+01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	2.40E+01	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
RI	1.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	1.50E+02	UG/M3	24HRS	Y				200.0000				Y
TX	3.00E+01	ug/m3	30-min.			Y		0.0000				N
	3.00E+00	ug/m3	Annual			Y		0.0000				
VA	3.20E+02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.20E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
BENZENE, DICHLORO (25321-22-6)												
FL-FTLDLE	3.00E+00	MG/M3	8HR.	Y	Y			100.0000				Y
BENZENE, DIETHYL- (25340-17-4)												
TX	2.50E+03	ug/m3	30-min.					0.0000	Y			N
	2.50E+02	ug/m3	Annual					0.0000	Y			
BENZENE, 1,2,4-TRIMETHYL- (95-63-6)												
OK	1.25E+04	ug/m3	24hr.	Y	Y			10.0000				Y
	1.23E+04	ug/m3	24hr.	Y	Y			10.0000				
	0.00E+00		NA	Y				10.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BENZENETHIOL (108-98-5)												
CT	4.00E+01		8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+01	ug/m3	8hr.					0.0000		Y		Y
	4.80E+00	ug/m3	24hr.					0.0000		Y		
ND	2.30E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E+01	PPB	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	4.00E+00	ug/m3	30-min.				Y	0.0000				N
	5.00E-01	ug/m3	Annual				Y	0.0000				
VA	3.80E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
BENZIDINE (92-87-5)												
FL-PINELLA	1.50E-05	ug/m3	Annual					0.0000		Y		Y
KS	1.49E-05	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.49E-05	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
NC	1.50E-08	MG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
NC-FORCO	1.50E-08	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	LAER	NA					0.0000				Y
NY	0.00E+00		1YR.	N	N	N	N	0.0000	N	N	Y	Y
OK	0.00E+00		NA	Y				100.0000				Y
PA-PHIL.	3.00E+01	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	3.00E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
RI	2.00E-02	NG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	0.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.50E-05	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
BENZO (B) FLUORANTHENE (205-99-2)												
ND	0.00E+00	BACT	NA					0.0000				Y
BENZO(A)PYRENE (50-32-8)												
CT	1.00E-01	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-PINELLA	3.00E-04	ug/m3	Annual					0.0000		Y		Y
KS	3.03E-04	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	3.03E-04	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
NC	3.30E-05	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	3.30E-05	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
NY	0.00E+00		NA	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	7.00E-04	UG/M3	1YR.	N	N	N	N	100.0000	N	N	Y	Y
	7.00E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
TX	3.00E-02	ug/m3	30-min.					0.0000	Y			N
	3.00E-03	ug/m3	Annual					0.0000	Y			
VA	0.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	3.00E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BENZO(R,S,T)PENTAPHENE (189-55-9)												
ND	0.00E+00	BACT	NA					0.0000				Y
BENZONITRILE (100-47-0)												
TX	5.05E+02	ug/m3	30-min.					0.0000	Y			N
	5.10E+01	ug/m3	Annual					0.0000	Y			
BENZOQUINONEMONOXIME,P- (104-91-6)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
BENZOTHIAZOLE, 2-(MORPHOLINOTHIO)- (102-77-2)												
OK	0.00E+00		NA	Y				10.0000				Y
BENZOTHIAZOLESULFENAMIDE,2-, N-TERT-BUTY (95-31-8)												
OK	0.00E+00		NA	Y				50.0000				Y
BENZOTRICHLORIDE (98-07-7)												
ND	0.00E+00	BACT	NA					0.0000				Y
OK	0.00E+00		NA	Y				100.0000				Y
RI	7.00E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
BENZOYL CHLORIDE (98-88-4)												
TX	6.00E+01	ug/m3	30-min.					0.0000	Y			N
	6.00E+00	ug/m3	Annual					0.0000	Y			
BENZOYL PEROXIDE (94-36-0)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BENZYL ACETATE (140-11-4)												
TX	6.00E+02	ug/m3	30-min.					0.0000	Y			N
	6.00E+01	ug/m3	Annual					0.0000	Y			
BENZYL ALCOHOL (100-51-6)												
OK	0.00E+00		NA	Y				10.0000				Y
TX	5.00E+02	ug/m3	30-min.					0.0000	Y			N
	5.00E+01	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BENZYL ALCOHOL, P-METHYL- (589-18-4)												
TX	6.00E+02	ug/m3	30-min.					0.0000	Y			N
	6.00E+01	ug/m3	Annual					0.0000	Y			
BENZYL CHLORIDE (100-44-7)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-FTLDLE	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
KS	8.33E-02	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	8.33E-02	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	1.41E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	9.40E-01	UG/M3	ANNUAL					0.0000				
NC	5.00E-01	MG/M3	1HOUR	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	5.00E+00	MG/M3	15MIN					0.0000				Y
ND	5.20E-02	mg/m3	8hr.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.03E+02	ug/m3	24hr.	Y	Y			50.0000				Y
RI	2.00E+01	UG/M3	1HOUR	N	N	N	N	0.0000	Y	N	Y	Y
	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	2.50E+01	UG/M3	24HRS	Y				200.0000				Y
TX	5.00E+01	ug/m3	30-min.		Y	Y		0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y		0.0000				
VA	8.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BERYLLIUM (7440-41-7)												
CT	1.00E-02	UG/M3	8HR.	Y	N	N	Y	200.0000	N	N	N	Y
FL-FTLDLE	2.00E-05	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.00E-02	ug/m3	8hr.					0.0000		Y		Y
	4.80E-03	ug/m3	24hr.					0.0000		Y		
	4.20E-04	ug/m3	Annual					0.0000		Y		
KS	4.17E-04	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	4.17E-04	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	1.00E-03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	4.00E-04	UG/M3	ANNUAL					0.0000				
NC	4.10E-06	UG/M3	ANNUAL	N				10.0000	N	N	Y	Y
NC-FORCO	4.10E-06	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	1.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.00E-02	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	1.00E-02	UG/M3	1YR.	N	N	N	N	1.0000	N	N	Y	Y
	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	Y	N	
SC	1.00E-02	UG/M3	24HRS	Y				200.0000				Y
SD	2.00E-02	UG/M3	8HR	Y	Y	Y	N	100.0000	N	N	N	Y
VA	2.00E-02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.30E-03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
BERYLLIUM CHLORIDE (7787-47-5)												
NC	4.10E-06	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	4.10E-06	MG/M3	ANNUAL					0.0000				Y
BERYLLIUM FLUORIDE (7787-49-7)												
NC	4.10E-06	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	4.10E-06	MG/M3	ANNUAL					0.0000				Y
BERYLLIUM NITRATE (13597-99-4)												
NC	4.10E-06	MG/M3	ANNUAL					0.0000				Y
NC-FORCO	4.10E-06	MG/M3	ANNUAL					0.0000				Y
BERYLLIUM OXIDE (1304-56-9)												
NY	7.00E-03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.00E-02	UG/M3	24HRS	Y				200.0000				Y
BERYLLIUM SULFATE (13510-49-1)												
NY	7.00E-03	UG/M3	1YR	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.00E-02	UG/M3	24HRS	Y				200.0000				Y
BETA-BHC (319-85-7)												
FL-PINELLA	1.90E-03	ug/m3	Annual					0.0000		Y		Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BIBUTENE, 1,3-DICHLORO- (926-57-8)												
TX	1.35E+02	ug/m3	30-min.					0.0000	Y			N
	1.40E+01	ug/m3	Annual					0.0000	Y			
BIPHENYL (92-52-4)												
CT	2.00E+01	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	1.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.50E+01	ug/m3	8hr.					0.0000		Y		Y
	3.60E+00	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.50E-02	MG/M3	8-HR	Y				0.0000				Y
MA	3.40E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	9.00E-02	UG/M3	ANNUAL					0.0000				
ND	1.30E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.00E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.26E+02	ug/m3	24hr.	Y	Y			10.0000				Y
RI	7.00E+00	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	Y	Y
	4.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
TX	2.30E+00	ug/m3	30-min.					0.0000				N
	1.30E+00	ug/m3	Annual					0.0000				
VA	2.20E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BIS(CHLOROMETHYL)ETHER (542-88-1)												
CT	1.50E-02	UG/M3	8HR.	Y	Y	Y	Y	200.0000	N	N	N	Y
FL-FTLDLE	5.00E-05	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E-02	ug/m3	8hr.					0.0000		Y		Y
	1.20E-02	ug/m3	24hr.					0.0000		Y		
	1.60E-05	ug/m3	Annual					0.0000		Y		
FL-TAMPA	0.00E+00	MG/M3	8-HR	Y				0.0000				Y
KS	1.61E-05	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.61E-05	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
NC	3.70E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	3.70E-07	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	LAER	NA					0.0000				Y
NV	1.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.70E-02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	4.70E-02	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	1.20E-02	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	2.40E-03	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
SC	3.00E-02	UG/M3	24HRS	Y				200.0000				Y
TX	4.70E-02	ug/m3	30-min.		Y			0.0000				N
	4.70E-03	ug/m3	Annual		Y			0.0000	Y			
	5.00E-02	ug/m3	30-min.					0.0000	Y			
	5.00E-03	ug/m3	Annual					0.0000	Y			
VA	4.70E-02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
BIS(2-CHLOROETHYL) ETHER (111-44-4)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+03	ug/m3	8hr.					0.0000		Y		Y
	7.20E+01	ug/m3	24hr.					0.0000		Y		
	3.00E-03	ug/m3	Annual					0.0000		Y		
KS	3.03E-03	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	3.03E-05	ug/m3	Annual	N	Y	N	N	420.0000	Y	N	N	Y
ND	2.90E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	5.80E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	3.00E+02	ug/m3	24hr.	Y	Y		Y	100.0000				Y
PA-PHIL.	1.20E+02	PPB	1YR.	N	N	N	N	1.0000	Y	Y	Y	Y
	1.20E+02	PPB	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
TX	2.90E+02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.90E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	4.80E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	3.10E-03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
BIS(2-ETHYLHEXYL)ADIPATE (103-23-1)												
OK	0.00E+00		NA	Y				50.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7)												
CT	1.00E+02		NA	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
	4.20E+00	ug/m3	Annual					0.0000		Y		
KS	7.69E+00	UG/M3	1YR.					0.0000				Y
MA	1.36E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	7.70E-01	UG/M3	ANNUAL					0.0000				
NC	3.00E-02	MG/M3	24HOUR	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	3.00E-02	MG/M3	24HOUR					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				
	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	5.00E+01	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	1.20E+02	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	1.20E+02	UG/M3	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
RI	2.00E+02	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	Y	Y
	5.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
BISMUTH TELLURIDE (1304-82-1)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
	5.00E+01	ug/m3	8hr.					0.0000		Y		
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+02	ug/m3	30-min.		Y		Y	0.0000				N
	1.00E+01	ug/m3	Annual		Y		Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BISMUTHINE, TRIPHENYL- (603-33-8)												
OK	0.00E+00		NA	Y				100.0000				Y
BISPHENOL A (80-05-7)												
KS	7.14E-01	UG/M3	1YR.	N				0.0000	N	N	Y	Y
OK	0.00E+00		NA	Y				50.0000				Y
TX	8.00E+02	ug/m3	30-min.					0.0000	Y			N
	8.00E+01	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
BORATE(1-), TETRAHYDRO-, SODIUM (16940-66-2)												
TX	1.00E+00	ug/m3	30-min.					0.0000	Y			N
	1.00E-01	ug/m3	Annual					0.0000	Y			
BORATES, TETRA, SODIUM SALT (ANHYDROUS) (7632-04-4)												
ND	1.00E-02	MG/M3	8HR.					0.0000				Y
BORATES, TETRA, SODIUM SALT (PENTAHYDRAT (11130-12-4)												
ND	1.00E-02	MG/M3	8HRS					0.0000				Y
BORATES, TETRA, SODIUM SALTS (1303-96-4)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+01	ug/m3	30-min.		Y		Y	0.0000				N
	1.00E+00	ug/m3	Annual		Y		Y	0.0000				
	5.00E+01	ug/m3	30-min.		Y		Y	0.0000				
	5.00E+00	ug/m3	Annual		Y		Y	0.0000				
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BORIC ACID (10043-35-3)												
OK	0.00E+00		NA	Y				10.0000				Y
TX	1.00E+01	ug/m3	30-min.					0.0000	Y			N
	1.00E+00	ug/m3	Annual					0.0000	Y			
BORON OXIDE (1303-86-2)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BORON TRIBROMIDE (10294-33-4)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BORON TRIFLUORIDE (7637-07-2)												
CT	0.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+01	ug/m3	8hr.					0.0000		Y		Y
	7.20E+00	ug/m3	24hr.					0.0000		Y		
ND	2.80E-02	mg/m3	8hr.	Y	Y			100.0000				Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	5.50E+01	ug/m3	24hr.	Y	Y			50.0000				Y
VA	2.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BROMACIL (314-40-9)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+01	ug/m3	8hr.					0.0000		Y		Y
	7.20E+00	ug/m3	24hr.					0.0000		Y		
ND	1.10E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.06E+02	ug/m3	24hr.	Y	Y			10.0000				Y
TX	1.00E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.80E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BROMINE (7726-95-6)												
CT	1.40E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	7.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	7.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.68E+00	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	7.00E-03	MG/M3	8-HR	Y				0.0000				Y
NC	2.00E-01	MG/M3	15MIN	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	2.00E-01	MG/M3	15MIN					0.0000				Y
ND	6.60E-03	mg/m3	8hr.	Y	Y			100.0000				Y
	2.00E-02	mg/m3	1hr.	Y	Y			100.0000				
NV	1.70E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.33E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
TX	6.60E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	6.60E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.10E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BROMINE PENTAFLUORIDE (7789-30-2)												
CT	1.40E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	7.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.68E+00	ug/m3	24hr.					0.0000		Y		
ND	7.20E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.70E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.20E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BROMOCHLOROMETHANE (74-97-5)												
CT	2.10E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
	2.10E+04	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	
FL-PINELLA	2.10E+04	ug/m3	8hr.					0.0000		Y		Y
	5.04E+03	ug/m3	24hr.					0.0000		Y		
ND	1.06E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.50E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
	2.50E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	
TX	1.06E+04	ug/m3	30-min.		Y			0.0000				N
	1.06E+03	ug/m3	Annual		Y			0.0000				
VA	1.80E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BROMOFORM (75-25-2)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
KS	9.09E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	9.09E-01	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
ND	5.20E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	5.17E+02	ug/m3	24hr.	Y			Y	10.0000				Y
TX	5.20E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
BUTADIENE,1,3- (106-99-0)												
CT	2.20E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	2.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.20E+02	ug/m3	8hr.					0.0000		Y		Y
	5.28E+01	ug/m3	24hr.					0.0000		Y		
	3.60E-03	ug/m3	Annual					0.0000		Y		
KS	3.57E-03	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	3.57E-03	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	1.20E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	3.00E-03	UG/M3	ANNUAL					0.0000				
MI	3.00E-03	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	1.70E-04	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	1.70E-04	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	5.24E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.20E+01	ug/m3	24hr.	Y	Y			100.0000				Y
TX	1.10E+02	ug/m3	30-min.					0.0000	Y			N
	1.10E+01	ug/m3	Annual					0.0000	Y			
VA	2.20E+02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	3.50E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
BUTANE (106-97-8)												
CT	3.80E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	3.80E+04	ug/m3	8hr.					0.0000		Y		Y
	9.12E+03	ug/m3	24hr.					0.0000		Y		
ND	1.90E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.52E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.90E+04	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.90E+03	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.20E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTANE, 1-ISOCYANATO- (111-36-4)												
TX	2.00E-01	ug/m3	30-min.					0.0000	Y			N
	2.00E-02	ug/m3	Annual					0.0000	Y			
BUTANE, 1,2:3,4-DIEPOXY- (1464-53-5)												
ND	0.00E+00	BACT	NA					0.0000				Y
BUTANEDIOL, 1,4- (110-63-4)												
TX	5.00E+02	ug/m3	30-min.					0.0000	Y			N
	5.00E+01	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BUTANEDIOL,1,2- (584-03-2)												
TX	2.10E+03	ug/m3	30-min.					0.0000	Y			N
	2.10E+02	ug/m3	Annual					0.0000	Y			
	2.70E+02	ug/m3	30-min.					0.0000	Y			
	2.70E+01	ug/m3	Annual					0.0000	Y			
BUTANEDIOL,1,3- (107-88-0)												
TX	4.40E+03	ug/m3	30-min.					0.0000	Y			N
	4.40E+02	ug/m3	Annual					0.0000	Y			
BUTANEDIOL,2,3- (513-85-9)												
TX	1.40E+03	ug/m3	30-min.					0.0000	Y			N
	1.40E+02	ug/m3	Annual					0.0000	Y			
BUTANETHIOL (109-79-5)												
CT	3.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	1.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.50E+01	ug/m3	8hr.					0.0000		Y		Y
	3.60E+00	ug/m3	24hr.					0.0000		Y		
ND	1.80E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.00E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.84E+02	ug/m3	24hr.	Y	Y			10.0000				Y
SC	1.50E+01	UG/M3	24HRS	Y				100.0000				Y
TX	1.80E+00	ug/m3	30-min.					0.0000			Y	N
	1.80E+00	ug/m3	Annual					0.0000			Y	
VA	3.00E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
BUTANOL,2- (78-92-2)												
CT	6.10E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	3.05E+03	ug/m3	8hr.					0.0000		Y		Y
	7.32E+02	ug/m3	24hr.					0.0000		Y		
ND	3.03E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.26E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.00E+03	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	3.00E+02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	5.10E+03	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	3.05E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BUTANONEPEROXIDE,2- (1338-23-4)												
CT	3.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.50E+01	ug/m3	8hr.					0.0000		Y		Y
	3.60E+00	ug/m3	24hr.					0.0000		Y		
ND	1.50E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.80E+01	ug/m3	24hr.	Y				50.0000				Y
	0.00E+00		NA	Y				10.0000				
SD	3.00E+01	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
TX	1.50E+01	ug/m3	30-min.		Y		Y	0.0000				N
	1.50E+00	ug/m3	Annual		Y		Y	0.0000				
VA	1.30E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	1.50E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
BUTEN-2-ONE,3-, 3-METHYL- (814-78-8)												
OK	0.00E+00		NA	Y				50.0000				Y
BUTYL ALCOHOL (71-36-3)												
CT	6.00E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	3.00E+00	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	1.50E+03	ug/m3	8hr.					0.0000		Y		Y
	3.60E+02	ug/m3	24hr.					0.0000		Y		
MA	4.12E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	4.12E+02	UG/M3	ANNUAL					0.0000				
ND	1.52E+00	MG/M3	1HR.	Y	Y			100.0000				Y
NV	3.57E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.00E+03	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
OK	1.52E+04	ug/m3	24hr.	Y	Y			10.0000				Y
SD	3.00E+03	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
TX	1.22E+03	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.50E+02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.30E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.60E+02	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
BUTYL BENZYL PHTHALATE (85-68-7)												
FL-FTLDLE	1.00E-01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-TAMPA	1.00E-01	MG/M3	8-HR	Y				0.0000				Y
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
TX	5.00E+01	ug/m3	30-min.					0.0000	Y			N
	5.00E+00	ug/m3	Annual					0.0000	Y			
BUTYL METHACRYLATE (97-88-1)												
OK	0.00E+00		NA	Y				10.0000				Y
TX	6.97E+03	ug/m3	30-min.					0.0000	Y			N
	6.97E+02	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BUTYLACETATE,N- (123-86-4)												
CT	1.42E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	1.40E+01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	7.10E+03	ug/m3	8hr.					0.0000		Y		Y
	1.70E+03	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.42E+01	MG/M3	8-HR	Y				0.0000				Y
ND	7.10E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	9.50E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.69E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.42E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
OK	7.13E+04	ug/m3	24hr.	Y	Y			10.0000				Y
SD	1.42E+04	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
TX	1.85E+03	ug/m3	30-min.		Y	Y	Y	0.0000				N
	7.10E+02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	4.25E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	7.10E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
BUTYLACETATE,SEC- (105-46-4)												
CT	1.90E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	9.50E+03	ug/m3	8hr.					0.0000		Y		Y
	2.28E+03	ug/m3	24hr.					0.0000		Y		
ND	9.50E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.26E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	9.50E+03	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	9.50E+02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.60E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	9.50E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
BUTYLACETATE,TERT- (540-88-5)												
CT	1.90E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	9.50E+03	ug/m3	8hr.					0.0000		Y		Y
	2.28E+03	ug/m3	24hr.					0.0000		Y		
ND	9.50E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.26E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	9.50E+03	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	9.50E+02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.60E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	9.50E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BUTYLACRYLATE,N- (141-32-2)												
CT	1.10E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.50E+02	ug/m3	8hr.					0.0000		Y		Y
	1.32E+02	ug/m3	24hr.					0.0000		Y		
ND	5.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.31E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.83E+02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.20E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		
	5.50E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
	5.50E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLALCOHOL,T- (75-65-0)												
CT	6.00E+03	UG/M3	3HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+03	ug/m3	8hr.					0.0000		Y		Y
	7.20E+02	ug/m3	24hr.					0.0000		Y		
ND	3.03E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	4.55E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	7.14E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	3.03E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	3.00E+03	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	3.00E+02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	5.10E+03	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	3.00E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
BUTYLAMINE,N- (109-73-9)												
FL-PINELLA	1.50E+02	ug/m3	8hr.					0.0000		Y		Y
	3.60E+01	ug/m3	24hr.					0.0000		Y		
ND	1.50E-01	MG/M3	1HR.	Y	Y			100.0000				Y
NV	3.57E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.00E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	7.50E+01	UG/M3	24HRS	Y				200.0000				Y
TX	1.50E+02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.50E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.30E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLAMINE,SEC- (13952-84-6)												
TX	1.50E+02	ug/m3	30-min.					0.0000		Y		N
	1.50E+01	ug/m3	Annual					0.0000		Y		
BUTYLAMINE,TERT- (75-64-9)												
OK	0.00E+00		NA	Y				50.0000				Y
TX	1.20E+01	ug/m3	30-min.					0.0000	Y			N
	1.20E+00	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BUTYLATED HYDROXYTOLUENE (128-37-0)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.00E+02	ug/m3	24hr.	Y				50.0000				Y
TX	1.00E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
BUTYLCHLORIDE,N- (109-69-3)												
TX	3.34E+03	ug/m3	30-min.					0.0000			Y	N
	4.40E+02	ug/m3	Annual					0.0000			Y	
BUTYLCHROMATE,TERT- (1189-85-1)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MB/M3	1HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.50E-01	ug/m3	30-min.					0.0000	Y			N
	2.50E-02	ug/m3	Annual					0.0000	Y			
VA	8.30E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLGLYCIDYLETHER,N- (2426-08-6)												
CT	1.35E+03	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
FL-PINELLA	1.35E+03	ug/m3	8hr.					0.0000		Y		Y
	3.24E+02	ug/m3	24hr.					0.0000		Y		
ND	1.33E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.21E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.33E+03	ug/m3	30-min.		Y	Y		0.0000				N
	1.33E+02	ug/m3	Annual		Y	Y		0.0000				
VA	2.20E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLHYDROPEROXIDE,TERT- (75-91-2)												
TX	3.50E+01	ug/m3	30-min.					0.0000	Y			N
	3.50E+00	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BUTYLLACTATE,N- (138-22-7)												
CT	5.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.50E+02	ug/m3	8hr.					0.0000		Y		Y
	6.00E+01	ug/m3	24hr.					0.0000		Y		
ND	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.95E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.00E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	3.00E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	4.25E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLPERBENZOATE,TERT- (614-45-9)												
TX	1.50E+01	ug/m3	30-min.					0.0000	Y			N
	1.50E+00	ug/m3	Annual					0.0000	Y			
BUTYLPHENOL,O-SEC- (89-72-5)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+02	ug/m3	8hr.					0.0000		Y		Y
	7.20E+01	ug/m3	24hr.					0.0000		Y		
ND	3.10E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.10E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	3.10E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	5.20E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLPHENOL,4-TERT- (98-54-4)												
TX	5.00E+00	ug/m3	30-min.					0.0000		Y		N
	5.00E-01	ug/m3	Annual					0.0000		Y		
BUTYLPHENYLGYLCIDYLETHER,P-TERT- (3101-60-8)												
TX	6.00E+02	UG/M3	30MIN					0.0000				N
	6.00E+01	UG/M3	ANNUAL					0.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BUTYLTOLUENE,P-TERT- (98-51-1)												
CT	1.20E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	6.00E+02	ug/m3	8hr.					0.0000		Y		Y
	1.44E+02	ug/m3	24hr.					0.0000		Y		
ND	6.10E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.21E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.43E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	6.10E+02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	6.10E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
	7.00E+01	ug/m3	30-min.					0.0000	Y			
	7.00E+00	ug/m3	Annual					0.0000	Y			
VA	1.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
	1.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	
VT	1.43E+02	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
BUTYRALDEHYDE (123-72-8)												
TX	1.40E+00	ug/m3	30-min.					0.0000				N
BUTYRALDEHYDE, 2-METHYL- (96-17-3)												
TX	1.80E+03	ug/m3	30-min.					0.0000	Y			N
	1.80E+02	ug/m3	Annual					0.0000	Y			
BUTYROLACTONE,4- (96-48-0)												
OK	0.00E+00		NA					10.0000				Y
TX	2.80E+03	ug/m3	30-min.					0.0000	Y			N
	2.80E+02	ug/m3	Annual					0.0000	Y			
BUTYRONITRILE,N- (109-74-0)												
CT	4.40E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
TX	2.20E+02	ug/m3	30-min.				Y	0.0000				N
	2.20E+01	ug/m3	Annual				Y	0.0000				
C.I. PIGMENT RED 104 (12656-85-8)												
OK	1.00E-02	ug/m3	24hr.	Y			Y	100.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CADMIUM (7440-43-9)												
CT	4.00E-01	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
FL-FTLDLE	1.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E-01	ug/m3	8hr.					0.0000		Y		Y
	1.20E-01	ug/m3	24hr.					0.0000		Y		
	5.60E-04	ug/m3	Annual					0.0000		Y		
KS	5.56E-04	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
KS-KC	5.56E-04	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	3.00E-03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.00E-03	UG/M3	ANNUAL					0.0000				
MT	7.00E-02	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
	3.90E-01	UG/M3	24-HR	N				0.0000	N	N	Y	
NC	5.50E-06	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	5.50E-06	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
OK	5.00E-01	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	1.20E-01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	1.20E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
RI	6.00E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	2.50E-01	UG/M3	24HRS	Y				200.0000				Y
SD	4.00E-01	UG/M3	8HR	Y	N	N	Y	100.0000	N	N	N	Y
TX	1.00E-01	ug/m3	30-min.		Y			0.0000				N
	1.00E-02	ug/m3	Annual		Y			0.0000				
VA	8.30E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.70E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
CADMIUM ACETATE (543-90-8)												
NC	5.50E-06	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	5.50E-06	MG/M3	ANNUAL					0.0000				Y
CADMIUM BROMIDE (7789-42-6)												
NC	5.50E-06	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	5.50E-06	MG/M3	ANNUAL					0.0000				Y
CADMIUM CHLORIDE (10108-64-2)												
FL-FTLDLE	5.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
FL-TAMPA	5.00E-04	MG/M3	8-HR	Y				0.0000				Y
NY	1.67E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CADMIUM OXIDE (1306-19-0)												
CT	4.00E-01	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
FL-FTLDLE	5.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E-01	ug/m3	8hr.					0.0000		Y		Y
	1.20E-01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	5.00E-04	MG/M3	8-HR	Y				0.0000				Y
ND	5.00E-04	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.50E-01	UG/M3	24HRS	Y				200.0000				Y
VA	4.20E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CADMIUM SULFATE (10124-36-4)												
FL-FTLDLE	5.00E-05	MG/M3	8HR.	Y	Y			100.0000				Y
FL-TAMPA	0.00E+00	MG/M3	8-HR	Y				0.0000				Y
NY	1.67E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.00E-01	UG/M3	24HRS	Y				200.0000				Y
CALCIUM ARSENATE (7778-44-1)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
TX	2.00E-02	ug/m3	30-min.				Y	0.0000				N
	2.00E-03	ug/m3	Annual				Y	0.0000				
CALCIUM ARSENITE (52740-16-6)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
CALCIUM CARBONATE (471-34-1)												
TX	5.00E+01	UG/M3	30MIN					0.0000				N
	5.00E+00	UG/M3	ANNUAL					0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
CALCIUM CHROMATE, ANHYDROUS (13765-19-0)												
FL-PINELLA	1.00E-02	ug/m3	8hr.					0.0000		Y		Y
	2.40E-03	ug/m3	24hr.					0.0000		Y		
MA	3.00E-03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.00E-04	UG/M3	ANNUAL					0.0000				
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-08	MG/M3	ANNUAL					0.0000				Y
TX	2.50E-01	ug/m3	30-min.					0.0000	Y			N
	2.50E-02	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CALCIUM CYANAMIDE (156-62-7)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
ND	5.00E-03	MB/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	0.00E+00		NA	Y				50.0000				Y
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CALCIUM CYANIDE (592-01-8)												
FL-PINELLA	3.00E+01	ug/m3	Annual					0.0000		Y		Y
CALCIUM HYDROXIDE (1305-62-0)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CALCIUM OXIDE (1305-78-8)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+01	ug/m3	8hr.					0.0000		Y		Y
	4.80E+00	ug/m3	24hr.					0.0000		Y		
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
TX	2.00E+01	ug/m3	30-min.		Y		Y	0.0000				N
	2.00E+00	ug/m3	Annual		Y		Y	0.0000				
VA	3.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.00E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
CAMPHOR (464-48-2)												
TX	1.00E+02	UG/M3	30MIN					0.0000				N
	1.00E+01	UG/M3	ANNUAL					0.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CAMPHOR,SYNTHETIC (76-22-2)												
CT	8.00E+01	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+01	ug/m3	8hr.					0.0000		Y		Y
	4.80E+00	ug/m3	24hr.					0.0000		Y		
ND	1.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.90E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.86E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	2.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	2.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CAPROLACTAM (105-60-2)												
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
	2.30E+02	ug/m3	8hr.					0.0000		Y		
	5.52E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-02	MG/M3	1HR.	Y	Y			100.0000				
	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				
	4.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	0.00E+00		NA	Y				50.0000				Y
TX	1.00E+01	ug/m3	30-min.				Y	0.0000				N
	1.00E+00	ug/m3	Annual				Y	0.0000				
	1.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				
	1.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
	3.30E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	
CAPTAFOL (2425-06-1)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CAPTAN (133-06-2)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
KS	1.19E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	0.00E+00		NA	Y				100.0000				Y
PA-PHIL.	3.50E+01	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	3.50E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
CARBARYL (63-25-2)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
KS	1.19E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	5.00E+01	ug/m3	24hr.	Y				100.0000				Y
PA-PHIL.	3.50E+00	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	3.50E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CARBOFURAN (1563-66-2)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CARBON BLACK (1333-86-4)												
CT	7.00E+01	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-FTLDLE	3.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	3.50E+01	ug/m3	8hr.					0.0000		Y		Y
	8.40E+00	ug/m3	24hr.					0.0000		Y		
ND	3.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	8.30E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.17E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	3.50E+00	ug/m3	24hr.	Y	Y		Y	100.0000				Y
TX	3.50E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	3.50E+00	ug/m3	Annual		Y	Y	Y	0.0000				
	1.00E+00	ug/m3	30-min.				Y	0.0000				
	1.00E-01	ug/m3	Annual				Y	0.0000				
VA	5.80E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CARBON DIOXIDE (124-38-9)												
ND	9.00E+01	mg/m3	8hr.	Y	Y			100.0000				Y
	5.40E+02	mg/m3	1hr.	Y	Y			100.0000				
NV	2.14E+02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	9.00E+04	ug/m3	30-min.			Y	Y	0.0000		Y		N
	9.00E+03	ug/m3	Annual			Y	Y	0.0000		Y		
VA	1.50E+02	MG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CARBON DISULFIDE (75-15-0)												
CT	6.00E+01	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-FTLDLE	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.20E+02	ug/m3	8hr.					0.0000		Y		Y
	2.88E+01	ug/m3	24hr.					0.0000		Y		
	1.00E-02	ug/m3	Annual					0.0000		Y		
FL-TAMPA	3.00E-01	MG/M3	8-HR	Y				0.0000				Y
NC	1.86E-01	MG/M3	24HR.	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	1.86E-01	MG/M3	24HOUR					0.0000				Y
ND	3.10E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	6.20E+01	ug/m3	24hr.	Y			Y	50.0000				Y
SC	1.50E+02	UG/M3	24HRS	Y				200.0000				Y
TX	3.00E+01	ug/m3	30-min.				Y	0.0000				N
	3.00E+00	ug/m3	Annual				Y	0.0000				
VA	5.20E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	7.14E+02	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CARBON MONOXIDE (630-08-0)												
AZ-PIGICO	1.00E+01	UG/M3	8HRS	N	N	N	N	0.0000	N	N	N	Y
	4.00E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	
CT	1.00E+04	UG/M3	8HR.	Y	Y	N	Y	50.0000	N	N	N	Y
NV	1.31E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
CARBON TETRABROMIDE (558-13-4)												
CT	2.80E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.40E+01	ug/m3	8hr.					0.0000		Y		Y
	3.36E+00	ug/m3	24hr.					0.0000		Y		
ND	1.40E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	4.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	3.30E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.40E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.40E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	2.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CARBON TETRACHLORIDE (56-23-5)												
CT	3.00E+02	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
FL-FTLDLE	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.26E+02	ug/m3	8hr.					0.0000		Y		Y
	3.02E+01	ug/m3	24hr.					0.0000		Y		
	6.70E-02	ug/m3	Annual					0.0000		Y		
IN	6.70E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	N
	1.50E+02	UG/M3	8HR.					0.0000				
IN-INNAP	6.67E-02	UG/M3	ANNUAL	Y	N	Y	N	200.0000				Y
KS	6.67E-02	UG/M3	ANNUAL					0.0000				Y
KS-KC	6.67E-02	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	8.55E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	7.00E-02	UG/M3	ANNUAL					0.0000				
NC	6.70E-03	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	6.70E-03	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.25E+02	ug/m3	24hr.	Y			Y	100.0000				Y
PA-PHIL.	7.20E+01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	1.20E+01	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
RI	3.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	1.50E+02	UG/M3	24HRS	Y				200.0000				Y
TX	1.26E+02	ug/m3	30-min.			Y	Y	0.0000				N
	1.30E+01	ug/m3	Annual			Y	Y	0.0000				
VA	3.10E+02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	6.70E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CARBONIC ACID, MAGNESIUM SALT (1:1) (546-93-0)												
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	mg/m3	8hr.	Y	Y			100.0000				Y
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR	Y	Y			60.0000	N	N	N	N
CARBONYL FLUORIDE (353-50-4)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.40E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.30E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.40E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.40E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	9.00E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
CARBONYL SULFIDE (463-58-1)												
OK	4.90E+01	ug/m3	24hr.	Y				50.0000				Y
SC	1.23E+04	UG/M3	24HRS	Y				200.0000				Y
TX	8.00E+00	ug/m3	30-min.					0.0000	Y			N
	8.00E-01	ug/m3	Annual					0.0000	Y			
CATECHOL (120-80-9)												
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+02	ug/m3	8hr.					0.0000		Y		Y
	4.80E+01	ug/m3	24hr.					0.0000		Y		
ND	2.30E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	0.00E+00	ug/m3	24hr.	Y				50.0000				Y
TX	2.30E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.30E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.80E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CCNU (13010-47-4)												
ND	0.00E+00	BACT	NA					0.0000				Y
CELLULOSE (9004-34-6)												
ND	1.00E-01	mg/m3	8hr.	Y	Y			100.0000				Y
TX	1.00E+02	ug/m3	30-min.		Y		Y	0.0000				N
	1.00E+01	ug/m3	Annual		Y		Y	0.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CEMENT, PORTLAND, CHEMICALS (65997-15-1)												
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	1.70E+03	UG/M3	24HR	Y	Y			60.0000	N	N	N	N
CERIUM (7440-45-1)												
OK	1.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
CESIUM HYDROXIDE (21351-79-1)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+01	ug/m3	8hr.					0.0000		Y		Y
	4.80E+00	ug/m3	24hr.					0.0000		Y		
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHEMOTHERAPEUTICS (CL-CHEMOTH)												
ND	0.00E+00	LAER	NA					0.0000				Y
CHLORAL (75-87-6)												
FL-PINELLA	2.00E+00	ug/m3	Annual					0.0000		Y		Y
CHLORAMBEN (133-90-4)												
OK	0.00E+00		NA	Y				10.0000				Y
PA-PHIL.	1.33E+03	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
CHLORAMBUCIL (305-03-3)												
ND	0.00E+00	LAER	NA					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CHLORDANE (57-74-9)												
CT	2.50E+00	UG/M3	8HR.	Y	Y	Y	N	200.0000	N	N	N	Y
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
	2.70E-03	ug/m3	Annual					0.0000		Y		
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
KS	2.70E-03	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	2.70E-03	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	1.40E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	3.00E-02	UG/M3	ANNUAL					0.0000				
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.70E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
OK	5.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	3.50E-01	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	3.50E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	2.50E+00	UG/M3	24HRS	Y				200.0000				Y
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLORINATED DIPHENYL OXIDE (55720-99-5)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CHLORINE (7782-50-5)												
CT	6.00E+01	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-FTLDLE	3.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.50E+01	ug/m3	8hr.					0.0000		Y		Y
	3.60E+00	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	3.00E-02	MG/M3	8-HR	Y				0.0000				Y
KS	7.14E+00	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
MA	3.95E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	3.95E+00	UG/M3	ANNUAL					0.0000				
ME	3.00E+00	LBS/HR	NA					0.0000				Y
NC	3.75E-02	MG/M3	24HOUR	Y	Y	N	N	80.0000	N	N	N	Y
NC-FORCO	3.75E-02	MG/M3	24HOUR					0.0000				Y
	9.00E-01	MG/M3	15MIN					0.0000				
ND	1.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	2.90E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.50E+01	ug/m3	24hr.	Y			Y	100.0000				Y
SC	7.50E+01	UG/M3	24HRS	Y				40.0000				Y
TX	1.50E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.50E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	2.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.00E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
CHLORINE COMPOUNDS (CL-CHLOR)												
NV-L.VEGAS	2.00E+01	UG/M3	1-HR	N	N	N	N	0.0000	Y	N	N	Y
CHLORINE DIOXIDE (10049-04-4)												
CT	6.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	3.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	3.00E+00	ug/m3	8hr.					0.0000		Y		Y
	7.20E-01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	3.00E-03	MG/M3	8-HR	Y				0.0000				Y
ME	3.00E+00	LBS/HR	NA					0.0000				Y
ND	2.80E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	8.30E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	7.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
TX	2.80E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.80E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	4.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.00E+00	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CHLORINE TRIFLUORIDE (7790-91-2)												
FL-PINELLA	4.00E+00	ug/m3	8hr.					0.0000		Y		Y
	9.60E-01	ug/m3	24hr.					0.0000		Y		
ND	3.80E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.20E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLORNAPHTHAZINE (494-03-1)												
ND	0.00E+00	LAER	NA					0.0000				Y
CHLOROACETALDEHYDE (107-20-0)												
CT	6.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+01	ug/m3	8hr.					0.0000		Y		Y
	7.20E+00	ug/m3	24hr.					0.0000		Y		
ND	3.20E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
TX	3.20E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	3.20E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	2.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROACETIC ACID (79-11-8)												
OK	0.00E+00		NA	Y				100.0000				Y
CHLOROACETOPHENONE (532-27-4)												
CT	6.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	3.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	3.00E+00	ug/m3	8hr.					0.0000		Y		Y
	7.20E-01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	3.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	3.20E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	3.20E+00	ug/m3	24hr.	Y	Y		Y	100.0000				Y
SC	7.50E+00	UG/M3	24HRS	Y				40.0000				Y
TX	3.20E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	3.20E-01	ug/m3	Annual		Y	Y	Y	0.0000				
CHLOROANILINE,M- (108-42-9)												
TX	1.70E+02	ug/m3	30-min.					0.0000	Y			N
	1.70E+01	ug/m3	Annual					0.0000	Y			
CHLOROANILINE,P- (106-47-8)												
CT	6.00E-02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
NY	6.00E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CHLOROBENZILATE (510-15-6)												
OK	0.00E+00		NA	Y				10.0000				Y
PA-PHIL.	7.00E+00	UG/M3	1YR.	Y	N	N	N	10.0000	N	N	N	Y
	7.00E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
CHLOROBENZYLIDENEMALONONITRILE,O- (2698-41-1)												
CT	8.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	4.00E+00	ug/m3	8hr.					0.0000		Y		Y
	9.60E-01	ug/m3	24hr.					0.0000		Y		
ND	3.90E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.90E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	3.90E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROBUTADIENE,2-,1,3- (126-99-8)												
CT	9.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	3.50E+02	ug/m3	8hr.					0.0000		Y		Y
	8.40E+01	ug/m3	24hr.					0.0000		Y		
	3.00E+00	ug/m3	Annual					0.0000		Y		
MA	9.80E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	9.80E-01	UG/M3	ANNUAL					0.0000				
NC	3.50E+00	MG/M3	1HR	Y	Y	N	N	10.0000	N	N	N	Y
	4.40E-01	MG/M3	24HR	Y	Y	N	N	80.0000	N	N	N	
NC-FORCO	4.40E+02	MG/M3	24HOUR					0.0000				Y
	3.50E+00	MG/M3	1HOUR					0.0000				
ND	3.60E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.07E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	3.60E+01	ug/m3	24hr.	Y			Y	100.0000				Y
SC	1.75E+02	UG/M3	24HRS	Y				200.0000				Y
TX	3.60E+01	ug/m3	30-min.				Y	0.0000				N
	3.60E+00	ug/m3	Annual				Y	0.0000				
VA	6.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
CHLOROCRESOL,P-,M- (59-50-7)												
TX	2.00E+01	ug/m3	30-min.					0.0000				N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CHLORODIFLUOROMETHANE (75-45-6)												
CT	7.00E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	7.00E+04	ug/m3	8hr.					0.0000		Y		Y
	1.68E+04	ug/m3	24hr.					0.0000		Y		
ND	3.54E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	8.33E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.80E+04	ug/m3	30-min.					0.0000		Y		N
	1.80E+03	ug/m3	Annual					0.0000		Y		
VA	5.90E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROETHANE (75-00-3)												
CT	5.20E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	5.20E+01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	5.20E+04	ug/m3	8hr.					0.0000		Y		Y
	1.25E+04	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	5.20E+01	MG/M3	8-HR	Y				0.0000				Y
MA	7.18E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	3.59E+02	UG/M3	ANNUAL					0.0000				
ND	2.64E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E+01	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.20E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
OK	2.60E+05	ug/m3	24hr.	Y	Y			10.0000				Y
TX	5.00E+02	ug/m3	30-min.					0.0000	Y			N
	5.00E+01	ug/m3	Annual					0.0000	Y			
	2.60E+04	ug/m3	30-min.					0.0000		Y		
	2.60E+03	ug/m3	Annual					0.0000		Y		
VA	4.40E+04	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
CHLOROETHANOL,2- (107-07-3)												
CT	3.20E+02	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	3.30E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.30E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	3.30E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	2.80E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CHLOROFORM (67-66-3)												
CT	2.50E+02	UG/M3	8HR.	Y	Y	Y	Y	200.0000	N	N	N	Y
FL-FTLDLE	5.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	9.78E+01	ug/m3	8hr.					0.0000		Y		Y
	2.35E+01	ug/m3	24hr.					0.0000		Y		
	4.30E-02	ug/m3	Annual					0.0000		Y		
IN	1.20E+03	UG/M3	8HRS.	Y	Y	N	N	200.0000	N	N	N	N
	4.30E-02	UG/M3	ANNUAL					0.0000				
IN-INNAP	1.20E+03	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	4.35E-02	UG/M3	1YR.	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	4.35E-02	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	1.33E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	4.00E-02	UG/M3	ANNUAL					0.0000				
MI	4.00E-02	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	4.30E-03	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	4.30E-03	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	1.19E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	9.70E+01	ug/m3	24hr.	Y			Y	100.0000				Y
PA-PHIL.	1.20E+02	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	2.40E+01	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
RI	4.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	2.50E+02	UG/M3	24HRS	Y				200.0000				Y
TX	9.80E+01	ug/m3	30-min.			Y		0.0000				N
	1.00E+01	ug/m3	Annual			Y		0.0000				
VA	4.90E+02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	4.30E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
CHLOROMETHYLPROPENE,3-,2- (563-47-3)												
MI	3.00E-02	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CHLORONITROBENZENE,4- (100-00-5)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	6.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.44E+00	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
KS	8.33E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ND	6.40E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+00	UG/M3	24HRS	Y				200.0000				Y
TX	6.40E+00	ug/m3	30-min.		Y			0.0000				N
	6.40E-01	ug/m3	Annual		Y			0.0000				
VA	1.10E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	7.14E+01	UG/M3	24HOURS	Y	N	Y	N	42.0000	N	N	N	Y
CHLORONITROPROPANE,1-,1- (600-25-9)												
CT	2.00E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLORONITROPROPANE,2-,2- (594-71-8)												
TX	1.00E+02	UG/M3	30MIN					0.0000				N
	1.00E+01	UG/M3	ANNUAL					0.0000				
CHLOROPENTAFLUOROETHANE (76-15-3)												
CT	1.26E-01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.26E+05	ug/m3	8hr.					0.0000		Y		Y
	3.03E+04	ug/m3	24hr.					0.0000		Y		
ND	6.32E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.51E+02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	6.32E+04	ug/m3	30-min.		Y	Y	Y	0.0000				N
	6.32E+03	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.10E+04	MG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROPHENOL,O- (95-57-8)												
TX	1.90E+01	ug/m3	30-min.					0.0000				N
CHLOROPHENYLENEDIAMINE,4-,O- (95-83-0)												
ND	0.00E+00	BACT	NA					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CHLOROPICRIN (76-06-2)												
CT	1.40E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	7.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.68E+00	ug/m3	24hr.					0.0000		Y		
ND	6.70E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.70E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	6.70E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	6.70E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.10E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROPRENE,3- (107-05-1)												
CT	6.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	3.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
KS	1.82E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
ND	3.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	6.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	2.38E-01	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	3.00E+01	ug/m3	24hr.	Y	Y			100.0000				Y
SC	3.00E+01	UG/M3	24HRS	Y				100.0000				Y
TX	3.00E+01	UG/M3	30MIN		Y	Y	Y	0.0000				N
	3.00E+00	UG/M3	ANNUAL		Y	Y	Y	0.0000				
VA	5.00E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	2.90E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
CHLOROPROPANOL,2-,1- (78-89-7)												
TX	1.70E+02	ug/m3	30-min.					0.0000	Y			N
	1.70E+01	ug/m3	Annual					0.0000	Y			
CHLOROSTYRENE (1331-28-8)												
CT	5.70E+03	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
NV	6.79E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.85E+03	UG/M3	30MIN					0.0000				N
	2.85E+02	UG/M3	ANNUAL					0.0000				
CHLOROSTYRENE,O- (2039-87-4)												
CT	5.70E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.85E+03	ug/m3	8hr.					0.0000		Y		Y
	6.84E+02	ug/m3	24hr.					0.0000		Y		
ND	2.83E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	4.25E+00	MG/M3	1HR.	Y	Y			100.0000				
TX	2.85E+03	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.85E+02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	4.80E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
CHLOROTHALONIL (1897-45-6)												
TX	1.50E+01	ug/m3	30-min.					0.0000		Y		N
	1.50E+00	ug/m3	Annual					0.0000		Y		
CHLOROTOLUENE,M- (108-41-8)												
TX	2.35E+02	UG/M3	30MIN					0.0000				N
CHLOROTOLUENE,O- (95-49-8)												
CT	5.00E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.50E+03	ug/m3	8hr.					0.0000		Y		Y
	6.00E+02	ug/m3	24hr.					0.0000		Y		
ND	2.59E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.95E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.35E+02	ug/m3	30-min.					0.0000				N
VA	4.30E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROTOLUENE,P- (106-43-4)												
TX	2.35E+02	UG/M3	30MIN					0.0000				N
CHLOROTRICHLOROMETHYLPYRIDINE,2-,6- (1929-82-4)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.			Y		0.0000				N
	5.00E+00	ug/m3	Annual			Y		0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
CHLORPYRIFOS (2921-88-2)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	6.00E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHROMATE (20736-64-5)												
FL-PINELLA	5.00E-02	ug/m3	8hr.					0.0000		Y		Y
	1.20E-02	ug/m3	24hr.					0.0000		Y		

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CHROMIC ACID (7738-94-5)												
CT	2.50E-01	UG/M3	8HR.	Y	Y		Y	200.0000	N	N	N	Y
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-08	MG/M3	ANNUAL					0.0000				Y
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.00E-02	ug/m3	24hr.	Y			Y	100.0000				Y
TX	2.50E-01	ug/m3	30-min.					0.0000	Y			N
	2.50E-02	ug/m3	Annual					0.0000	Y			
CHROMIC ACID, (H2CRO4), DILITHIUM SALT (14307-35-8)												
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
CHROMIUM (7440-47-3)												
CT	2.50E+00	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-FTLDLE	5.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E-01	ug/m3	8hr.					0.0000		Y		Y
	1.20E-01	ug/m3	24hr.					0.0000		Y		
	8.30E-05	ug/m3	Annual					0.0000		Y		
KS	8.33E-05	UG/M3	1YR.	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	8.33E-05	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	1.36E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	6.80E-01	UG/M3	ANNUAL					0.0000				
MT	7.00E-02	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
	3.90E-01	UG/M3	24-HR	N				0.0000	N	N	Y	
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-08	MG/M3	ANNUAL					0.0000				Y
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	0.00E+00	LAER	NA					0.0000				
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	2.50E-01	ug/m3	24hr.	Y			Y	100.0000				Y
PA-PHIL.	1.20E-01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	1.20E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
RI	9.00E-05	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
TX	2.50E-01	ug/m3	30-min.					0.0000	Y			N
	1.00E+00	ug/m3	30-min.					0.0000	Y			
	1.00E-01	ug/m3	Annual					0.0000	Y			
	2.50E-02	ug/m3	Annual					0.0000	Y			
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
	5.00E-01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	
VT	8.50E-05	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
CHROMIUM (VI) COMPOUNDS (18540-29-9)												
MA	3.00E-03	UG/M3	24HR.					0.0000				Y
	1.00E-04	UG/M3	ANNUAL					0.0000				
ND	0.00E+00	LAER	NA					0.0000			Y	Y
	5.00E-04	MG/M3	8HR.					0.0000				
TX	2.50E-01	UG/M3	30MIN					0.0000				N
	2.50E-02	UG/M3	ANNUAL					0.0000				
CHROMIUM COMPOUNDS (CL-CHROME)												
ND	5.00E-03	MG/M3	8HR.					0.0000				Y
CHROMIUM ION (16065-83-1)												
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
	1.00E+03	ug/m3	Annual					0.0000		Y		
CHROMIUM OXIDE (1333-82-0)												
CT	2.50E-01	UG/M3	8HR.	Y	Y		Y	200.0000	N	N	N	Y
CHROMYL CHLORIDE (14977-61-8)												
CT	1.50E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.50E+00	ug/m3	8hr.					0.0000		Y		Y
	3.60E-01	ug/m3	24hr.					0.0000		Y		
ND	1.60E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.50E-01	ug/m3	30-min.					0.0000	Y			N
	2.50E-02	ug/m3	Annual					0.0000	Y			
VA	2.70E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
CHRYSENE (218-01-9)												
ND	0.00E+00	BACT	NA					0.0000				Y
TX	5.00E-01	ug/m3	30-min.					0.0000		Y		N
	5.00E-02	ug/m3	Annual					0.0000		Y		
VA	0.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
CLOPIDOL (2971-90-6)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+02	ug/m3	30-min.		Y		Y	0.0000				N
	1.00E+01	ug/m3	Annual		Y		Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
COAL DUST (CL-COALDUS)												
FL-PINELLA	3.00E+01	ug/m3	8hr.					0.0000		Y		Y
	7.20E+00	ug/m3	24hr.					0.0000		Y		
TX	2.00E+01	ug/m3	30-min.			Y		0.0000				N
	2.00E+00	ug/m3	Annual			Y		0.0000				
	1.00E+00	ug/m3	30-min.			Y		0.0000				
	1.00E-01	ug/m3	Annual			Y		0.0000				
VA	3.30E+01	UG/M32	4HR.	Y	Y			60.0000	N	N	N	N
COAL TAR (8001-58-9)												
OK	1.00E+00	ug/m3	24hr.	Y			Y	100.0000				Y
TX	1.00E+00	ug/m3	30-min.				Y	0.0000				N
	1.00E-01	ug/m3	Annual				Y	0.0000				
COAL TAR PITCH VOLATILES (8007-45-2)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-FTLDLE	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
KS	1.61E-03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
NC	3.30E-05	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	4.80E-01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
TX	5.00E-01	ug/m3	30-min.					0.0000	Y			N
	5.00E-02	ug/m3	Annual					0.0000	Y			
VA	2.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
COBALT (7440-48-4)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E-01	ug/m3	8hr.					0.0000		Y		Y
	1.20E-01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	5.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	5.00E-01	ug/m3	24hr.	Y				100.0000				Y
TX	5.00E-01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E-02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.20E-01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
COBALT CARBONYL (10210-68-1)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
COBALT HYDROCARBONYL (16842-03-8)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
COBALT OXIDE (1307-96-6)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
COBALT SULFIDE (1317-42-6)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
COKE OVEN EMISSIONS (CL-COE)												
IN	2.00E-03	UG/M3	ANNUAL					0.0000				N
	1.00E+00	UG/M3	8HR.					0.0000				
ND	0.00E+00	LAER	NA					0.0000				Y
OK	1.00E+00	ug/m3	24hr.	Y			Y	100.0000				Y
TX	1.50E+00	ug/m3	30-min.			Y		0.0000				N
	1.50E-01	ug/m3	Annual			Y		0.0000				
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CONJUGATED ESTROGENS (CL-CONEST)												
ND	0.00E+00	LAER	NA					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
COPPER (7440-50-8)												
CT	2.00E+00	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
	2.00E+01	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	
FL-FTLDLE	2.00E-02	MG/M3	8HR.	Y	Y			50.0000				Y
	4.00E-03	MG/M3	8HR.	Y	Y			50.0000				
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
	1.00E+00	ug/m3	8hr.					0.0000		Y		
	2.40E-01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	4.00E-03	MG/M3	8-HR	Y				0.0000				Y
	2.00E-02	MG/M3	8-HR	Y				0.0000				
MT	2.60E-01	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
	1.57E+00	UG/M3	24-HR	N				0.0000	N	N	Y	
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.00E+01	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
OK	4.00E+00	ug/m3	24hr.	Y	Y			50.0000				Y
TX	1.00E+00	ug/m3	30-min.			Y	Y	0.0000		Y		N
	1.00E-01	ug/m3	Annual			Y	Y	0.0000		Y		
	1.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		
	1.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
	3.30E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	
VT	1.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
COPPER ACETOARSENITE (12002-03-8)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
COPPER COMPOUNDS (CL-COPPER)												
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
COPPER(1)CYANIDE (544-92-3)												
FL-PINELLA	5.00E+00	ug/m3	Annual					0.0000		Y		Y
COTTON DUST (CL-COTDUST)												
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
TX	2.00E+00	ug/m3	30-min.		Y	Y		0.0000				N
	2.00E-01	ug/m3	Annual		Y	Y		0.0000				
VA	3.30E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
COTTONSEED OIL (8001-29-4)												
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
CRAG HERBICIDE (556-22-9)												
CT	3.00E+02	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
CREOSOTE (8021-39-4)												
SD	1.00E+00	UG/M3	8HR	Y	Y	N	N	200.0000	N	N	N	Y
TX	1.00E+00	UG/M3	30MIN					0.0000				N
	1.00E-01	UG/M3	ANNUAL					0.0000				
CRESIDINE,P- (120-71-8)												
ND	0.00E+00	BACT	NA					0.0000				Y
CRESOL (ALL ISOMERS) (1319-77-3)												
CT	2.00E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-FTLDLE	2.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.20E+02	ug/m3	8hr.					0.0000		Y		Y
	5.28E+01	ug/m3	24hr.					0.0000		Y		
	5.00E+01	ug/m3	Annual					0.0000		Y		
IN	1.10E+02	UG/M3	8HR.					0.0000				N
IN-INNAP	1.10E+02	UG/M3	8HOURS	Y	N	Y	N	100.0000				Y
NC	2.20E+00	MG/M3	1HR.		Y	N	N	10.0000				Y
NC-FORCO	2.20E+00	MG/M3	1HOUR					0.0000				Y
ND	2.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.24E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	7.30E+01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
OK	2.03E+02	ug/m3	24hr.	Y			Y	50.0000				Y
SC	2.20E+02	UG/M3	24HRS	Y				100.0000				Y
TX	1.50E+02	ug/m3	30-min.					0.0000			Y	N
	1.50E+01	ug/m3	Annual					0.0000			Y	
	5.00E+00	ug/m3	30-min.					0.0000				
CRESOL,M- (108-39-4)												
FL-FTLDLE	2.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-TAMPA	2.20E-01	MG/M3	8-HR	Y				0.0000				Y
NY	7.30E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	2.03E+02	ug/m3	24hr.	Y			Y	50.0000				Y
TX	1.50E+02	ug/m3	30-min.					0.0000			Y	N
	1.50E+01	ug/m3	Annual					0.0000			Y	
VA	3.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CRESOL,O- (95-48-7)												
FL-FTLDLE	2.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-TAMPA	2.20E-01	MG/M3	8-HR	Y				0.0000				Y
IN	1.10E+02	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
NY	7.30E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	2.03E+02	ug/m3	24hr.	Y			Y	50.0000				Y
TX	1.50E+02	ug/m3	30-min.					0.0000			Y	N
	1.50E+01	ug/m3	Annual					0.0000			Y	
VA	3.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CRESOL,P- (106-44-5)												
FL-FTLDLE	2.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-TAMPA	2.20E-01	MG/M3	8-HR	Y				0.0000				Y
MA	2.41E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.20E+01	UG/M3	ANNUAL					0.0000				
NY	7.30E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	2.03E+02	ug/m3	24hr.	Y			Y	50.0000				Y
TX	1.50E+02	ug/m3	30-min.					0.0000			Y	N
	1.50E+01	ug/m3	Annual					0.0000			Y	
VA	3.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CRISTOBALITE (SIO2) (14464-46-1)												
FL-PINELLA	5.00E-01	ug/m3	8hr.					0.0000		Y		Y
	1.20E-01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-04	mg/m3	8hr.	Y	Y			100.0000				Y
OK	5.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
TX	5.00E-01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E-02	ug/m3	Annual		Y	Y	Y	0.0000				
VT	1.20E-01	UG/M3	ANNUAL					0.0000				Y
CROTONALDEHYDE (123-73-9)												
CT	1.20E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	6.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.44E+01	ug/m3	24hr.					0.0000		Y		
KS	1.85E-03	UG/M3	1YR.	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.85E-03	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
ND	6.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.80E-01	MG/M3	1HR.	Y	Y			100.0000				
	5.70E-02	MG/M3	8HR.	Y	Y			100.0000				
NV	1.43E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	6.00E+01	UG/M3	30MIN					0.0000				N
	6.00E+00	UG/M3	ANNUAL					0.0000				
	5.70E+01	ug/m3	30-min.		Y	Y	Y	0.0000				
	5.70E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	9.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CRUFOMATE (299-86-5)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CUMENE (98-82-8)												
CT	4.90E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.45E+03	ug/m3	8hr.					0.0000		Y		Y
	5.88E+02	ug/m3	24hr.					0.0000		Y		
	9.00E-03	ug/m3	Annual					0.0000		Y		
ND	2.46E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.83E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.46E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	5.00E+02	ug/m3	30-min.					0.0000				N
	2.45E+02	ug/m3	Annual					0.0000				
VA	4.10E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.83E+02	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
CUMENE HYDROPEROXIDE (80-15-9)												
TX	2.50E+01	ug/m3	30-min.					0.0000			Y	N
	2.50E+00	ug/m3	Annual					0.0000			Y	
CUPFERRON (135-20-6)												
ND	0.00E+00	BACT	NA					0.0000				Y
CURENE (101-14-4)												
CT	1.50E-02	UG/M3	8HR.	Y	N	N	Y	200.0000	N	N	N	Y
FL-PINELLA	2.10E-02	ug/m3	Annual					0.0000		Y		Y
KS	2.12E-02	UG/M3	1YR.	Y	Y	N	N	420.0000	N	N	N	Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	0.00E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.20E+00	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	5.50E-01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	5.00E-02	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
RI	1.00E+00	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	Y
TX	2.20E+00	ug/m3	30-min.		Y	Y		0.0000				N
	2.20E-01	ug/m3	Annual		Y	Y		0.0000				
VA	2.20E+00	UG/M3	24HR.	Y	Y			100.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
CYANAMIDE (420-04-2)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.00E+01	ug/m3	8hr.					0.0000		Y		Y
	4.80E+00	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	2.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	2.00E-02	MG/M3	9HR.	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.70E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+01	UG/M3	24HRS	Y				40.0000				Y
TX	2.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYANIC ACID (420-05-3)												
SC	5.00E+02	UG/M3	24HRS	Y				40.0000				Y
CYANIC ACID, POTASSIUM SALT (590-28-3)												
FL-FTLDLE	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-TAMPA	2.00E-01	MG/M3	8-HR	Y				0.0000				Y
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
CYANIC ACID, SODIUM SALT (917-61-3)												
FL-FTLDLE	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-TAMPA	2.00E-01	MG/M3	8-HR	Y				0.0000				Y
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
CYANIDE (57-12-5)												
FL-FTLDLE	5.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				0.0000				Y
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.25E+02	UG/M3	24HRS	Y				40.0000				Y
CYANIDES (143-33-9)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
SD	1.00E+02	UG/M3	8HR	Y	Y	Y	Y	50.0000	N	N	N	Y
TX	5.00E+01	ug/m3	30-min.		Y	Y		0.0000		Y		N
	5.00E+00	ug/m3	Annual		Y	Y		0.0000		Y		
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CYANOACETAMIDE (107-91-5)												
FL-FTLDLE	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				0.0000				Y
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.25E+02	UG/M3	24HRS	Y				40.0000				Y
CYANOGEN (460-19-5)												
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.00E+02	ug/m3	8hr.					0.0000		Y		Y
	4.80E+01	ug/m3	24hr.					0.0000		Y		
	3.00E+01	ug/m3	Annual					0.0000		Y		
FL-TAMPA	2.00E-01	MG/M3	8-HR	Y				0.0000				Y
ND	2.10E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+02	UG/M3	24HRS	Y				40.0000				Y
TX	2.10E+02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.10E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	3.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYANOGEN BROMIDE (506-68-3)												
FL-PINELLA	8.00E+01	ug/m3	Annual					0.0000		Y		Y
TX	2.50E+00	ug/m3	30-min.					0.0000	Y			N
	2.50E-01	ug/m3	Annual					0.0000	Y			
CYANOGEN CHLORIDE (506-77-4)												
FL-PINELLA	6.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.44E+00	ug/m3	24hr.					0.0000		Y		
ND	7.50E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	7.50E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	7.50E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	6.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYCASIN (14901-08-7)												
ND	0.00E+00	BACT	NA					0.0000				Y
CYCLODODECANOL (1724-39-6)												
TX	9.80E+03	ug/m3	30-min.					0.0000	Y			N
	9.80E+02	ug/m3	Annual					0.0000	Y			
CYCLODODECANONE (830-13-7)												
TX	1.60E+03	ug/m3	30-min.					0.0000	Y			N
	1.60E+02	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CYCLOHEPTANE (291-64-5)												
TX	3.40E+03	ug/m3	30-min.					0.0000	Y			
	3.40E+02	ug/m3	Annual					0.0000	Y			N
CYCLOHEXANE (110-82-7)												
CT	2.10E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	2.10E+01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	2.10E+04	ug/m3	8hr.					0.0000		Y		Y
	5.04E+03	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	2.10E+01	MG/M3	8-HR	Y				0.0000				Y
MA	2.81E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	2.81E+02	UG/M3	ANNUAL					0.0000				
ND	1.03E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.50E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.10E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
TX	1.44E+03	ug/m3	30-min.					0.0000				N
	3.40E+02	ug/m3	Annual					0.0000				
VA	1.70E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.05E+04	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
CYCLOHEXANETHIOL (1569-69-3)												
TX	2.40E+02	ug/m3	30-min.					0.0000	Y			N
	2.40E+01	ug/m3	Annual					0.0000	Y			
	2.40E+01	ug/m3	30-min.				Y	0.0000				
	2.40E+00	ug/m3	Annual				Y	0.0000				
CYCLOHEXANOL (108-93-0)												
CT	4.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+03	ug/m3	8hr.					0.0000		Y		Y
	4.80E+02	ug/m3	24hr.					0.0000		Y		
KS	4.76E+02	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
ND	2.06E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.76E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	6.13E+02	ug/m3	30-min.					0.0000				N
	2.00E+02	ug/m3	Annual					0.0000				
VA	3.40E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.00E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CYCLOHEXANONE (108-94-1)												
CT	2.00E+03	UG/M3	8HR.	Y	Y	N	Y	50.0000	N	N	N	Y
FL-PINELLA	1.00E+03	ug/m3	8hr.					0.0000		Y		Y
	2.40E+02	ug/m3	24hr.					0.0000		Y		
ND	1.00E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.00E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	4.81E+02	ug/m3	30-min.					0.0000				N
	1.00E+02	ug/m3	Annual					0.0000				
VA	1.70E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.40E+02	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
CYCLOHEXANONE, METHYL- (1331-22-2)												
TX	2.30E+03	UG/M3	30MIN					0.0000				N
	2.30E+02	UG/M3	ANNUAL					0.0000				
CYCLOHEXENE (110-83-8)												
CT	2.03E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.03E+04	ug/m3	8hr.					0.0000		Y		Y
	4.87E+03	ug/m3	24hr.					0.0000		Y		
ND	1.01E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.42E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	6.00E+02	ug/m3	30-min.					0.0000				N
VA	1.70E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.42E+03	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
CYCLOHEXYLAMINE (108-91-8)												
CT	8.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	4.00E+02	ug/m3	8hr.					0.0000		Y		Y
	9.60E+01	ug/m3	24hr.					0.0000		Y		
KS	9.52E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
ND	4.10E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	9.52E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	8.00E+01	ug/m3	30-min.					0.0000	Y			N
	8.00E+00	ug/m3	Annual					0.0000	Y			
VA	6.80E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYCLOHEXYLAMINE, N,N-DIMETHYL- (98-94-2)												
TX	1.00E+02	ug/m3	30-min.					0.0000	Y			N
	1.00E+01	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)												
				OEL	SOURCE			UNCERTAINY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CYCLONITE (121-82-4)												
CT	3.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.50E+01	ug/m3	8hr.					0.0000		Y		Y
	3.60E+00	ug/m3	24hr.					0.0000		Y		
ND	1.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	3.00E+01	ug/m3	24hr.	Y	Y			50.0000				Y
TX	1.50E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.50E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	2.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYCLOOCTADIENE (29965-97-7)												
OK	0.00E+00		NA	Y				100.0000				Y
TX	2.00E+03	ug/m3	30-min.					0.0000	Y			N
	2.00E+02	ug/m3	Annual					0.0000	Y			
CYCLOPENTADIENE (542-92-7)												
CT	4.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+03	ug/m3	8hr.					0.0000		Y		Y
	4.80E+02	ug/m3	24hr.					0.0000		Y		
ND	2.03E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.76E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.03E+03	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.03E+02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	3.40E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYCLOPENTANE (287-92-3)												
CT	1.70E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	3.44E+04	ug/m3	8hr.					0.0000		Y		Y
	8.26E+03	ug/m3	24hr.					0.0000		Y		
ND	1.72E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.10E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.40E+03	ug/m3	30-min.					0.0000	Y			N
	3.40E+02	ug/m3	Annual					0.0000	Y			
VA	2.90E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYCLOPENTANE, METHYL- (96-37-7)												
OK	1.38E+05	ug/m3	24hr.	Y	Y			10.0000				Y
TX	2.58E+03	ug/m3	30-min.					0.0000	Y			N
	2.58E+02	ug/m3	Annual					0.0000	Y			
CYCLOPENTANONE (120-92-3)												
TX	1.70E+03	ug/m3	30-min.					0.0000	Y			N
	1.70E+02	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CYCLOPHOSPHAMIDE (50-18-0)												
ND	0.00E+00	LAER	NA					0.0000				Y
CYGON (60-51-5)												
FL-PINELLA	8.00E-01	ug/m3	Annual					0.0000		Y		Y
OK	0.00E+00		NA	Y				50.0000				Y
CYHEXATIN (13121-70-5)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DACARBAZINE (4342-03-4)												
ND	0.00E+00	BACT	NA					0.0000				Y
DALAPON (75-99-0)												
CT	1.20E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	6.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.44E+01	ug/m3	24hr.					0.0000		Y		
ND	5.80E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.35E-01	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.80E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.80E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	9.70E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
DCB (764-41-0)												
TX	6.00E+00	ug/m3	30-min.					0.0000	Y			N
	6.00E-01	ug/m3	Annual					0.0000	Y			
DDE,P,P'- (72-55-9)												
PA-PHIL.	1.80E+00	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
DDT (50-29-3)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	Y	N	100.0000	N	N	N	Y
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
	1.00E-02	ug/m3	Annual					0.0000		Y		
KS	1.03E-02	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.03E-02	ug/m3	1yr	N	Y	N	N	420.0000	N	N	N	Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	0.00E+00	BACT	NA					0.0000				
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	1.80E+00	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	1.80E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
TX	1.00E+00	ug/m3	30-min.				Y	0.0000				N
	1.00E-01	ug/m3	Annual				Y	0.0000				
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DECABORANE (17702-41-9)												
CT	6.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+00	ug/m3	8hr.					0.0000		Y		Y
	7.20E-01	ug/m3	24hr.					0.0000		Y		
ND	2.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	7.50E-03	MG/M3	8HR.	Y	Y			100.0000				
NV	7.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.50E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.50E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	4.20E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	7.10E-01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
DECANETHIOL (143-10-2)												
TX	3.60E+01	ug/m3	30-min.				Y	0.0000				N
	3.60E+00	ug/m3	Annual				Y	0.0000				
DEMETON (8065-48-3)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.10E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.80E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
DESTRONE (53-16-7)												
ND	0.00E+00	BACT	NA					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DI-N-BUTYL PHTHALATE (84-74-2)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
	1.00E+02	ug/m3	Annual					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	5.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
	8.30E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	
VT	5.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
DI-N-OCTYL PHTHALATE (117-84-0)												
SC	5.00E+01	UG/M3	24HRS	Y				100.0000				Y
DI-N-PROPYLAMINE (142-84-7)												
TX	2.00E+02	ug/m3	30-min.					0.0000	Y			N
	2.00E+01	ug/m3	Annual					0.0000	Y			
DI-2,3-EPOXYPROPYL ETHER (2238-07-5)												
CT	5.00E+00	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
	1.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
ND	5.30E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.30E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.30E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.80E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
DIACETONE ALCOHOL (123-42-2)												
CT	4.80E+03	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-PINELLA	2.40E+03	ug/m3	8hr.					0.0000		Y		Y
	5.76E+02	ug/m3	24hr.					0.0000		Y		
ND	2.38E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.71E+00	PPB	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.38E+04	ug/m3	24hr.	Y	Y		Y	10.0000				Y
TX	1.33E+03	ug/m3	30-min.					0.0000			Y	N
	2.38E+02	ug/m3	Annual					0.0000			Y	
VA	4.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIALLYL MALLEATE (999-21-3)												
NY	6.00E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
DIAMINOANISOLE SULFATE (39156-41-7)												
ND	0.00E+00	BACT	NA					0.0000				Y
DIAMINOHEXANE,1,6- (124-09-4)												
TX	3.20E+00	ug/m3	30-min.					0.0000				N
DIAMINOPROPANE,1,3- (109-76-2)												
TX	5.00E+01	ug/m3	30-min.					0.0000	Y			N
	5.00E+00	ug/m3	Annual					0.0000	Y			
DIAMINOTOLUENE,2,4- (95-80-7)												
ND	0.00E+00	BACT	NA					0.0000				Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
OK	0.00E+00		NA	Y				100.0000				Y
TX	5.00E+01	ug/m3	30-min.					0.0000	Y			N
	5.00E+00	ug/m3	Annual					0.0000	Y			
DIAMINOTOLUENE,2,5- (95-70-5)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
DIAZINON (333-41-5)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIAZOMETHANE (334-88-3)												
CT	8.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	4.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	4.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.00E+00	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	4.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	3.40E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	4.00E+00	ug/m3	24hr.	Y	Y		Y	100.0000				Y
SC	2.00E+00	UG/M3	24HRS	Y				200.0000				Y
TX	3.40E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	3.40E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	5.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DIBENZ(A,H)ACRIDINE (226-36-8)												
ND	0.00E+00	BACT	NA					0.0000				Y
DIBENZ(A,H)ANTHRACENE (53-70-3)												
FL-PINELLA	7.10E-05	ug/m3	Annual					0.0000		Y		Y
ND	0.00E+00	BACT	NA					0.0000				Y
DIBENZ(A,J)ACRIDINE (224-42-0)												
ND	0.00E+00	BACT	NA					0.0000				Y
DIBENZO(A,H)PYRENE (189-64-0)												
ND	0.00E+00	BACT	NA					0.0000				Y
DIBENZOCARBAZOLE,7H-,(C,G) (194-59-2)												
ND	0.00E+00	BACT	NA					0.0000				Y
DIBORANE (19287-45-7)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.10E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.10E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.10E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.80E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIBROM (300-76-5)												
CT	6.00E+01	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+01	ug/m3	8hr.					0.0000		Y		Y
	7.20E+00	ug/m3	24hr.					0.0000		Y		
ND	3.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.00E+01	ug/m3	30-min.		Y			0.0000		Y		N
	3.00E+00	ug/m3	Annual		Y			0.0000		Y		
VA	5.00E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
DIBROMOCHLOROPROPANE,1,2,3- (96-12-8)												
CT	5.00E-02	UG/M3	8HR.	Y	N	Y	N	200.0000	N	N	N	Y
FL-PINELLA	1.60E-04	ug/m3	Annual					0.0000		Y		Y
ND	0.00E+00	BACT	NA					0.0000				Y
OK	0.00E+00		NA	Y				100.0000				Y
PA-PHIL.	1.00E-01	PPB	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	1.00E-01	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
TX	1.00E-02	ug/m3	30-min.			Y		0.0000				N
	1.00E-03	ug/m3	Annual			Y		0.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DIBROMOPROPYLPHOSPHATE,TRIS,2,3- (126-72-7)												
ND	0.00E+00	BACT	NA					0.0000				Y
DIBUTYLAMINOETHANOL,2-N- (102-81-8)												
CT	2.80E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.40E+02	ug/m3	8hr.					0.0000		Y		Y
	3.36E+01	ug/m3	24hr.					0.0000		Y		
ND	1.40E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.33E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.40E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.40E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	2.30E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIBUTYLPHENYL PHOSPHATE (2528-36-1)												
ND	3.50E-02	mg/m3	8hr.	Y	Y			100.0000				Y
TX	3.50E+01	ug/m3	30-min.		Y			0.0000				N
	3.50E+00	ug/m3	Annual		Y			0.0000				
DIBUTYLPHOSPHATE (107-66-4)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	8.60E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.70E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	8.60E+01	ug/m3	30-min.		Y			0.0000				N
	8.60E+00	ug/m3	Annual		Y			0.0000				
VA	1.40E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIBUTYLTIN DILAURATE (77-58-7)												
OK	2.00E+00	ug/m3	24hr.	Y	Y		Y	50.0000				Y
DICHLORAN (99-30-9)												
TX	1.00E+02	ug/m3	30-min.					0.0000	Y			N
	1.00E+01	ug/m3	Annual					0.0000	Y			
DICHLOROACETYLENE (7572-29-4)												
CT	8.00E+00	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-PINELLA	4.00E+00	ug/m3	8hr.					0.0000		Y		Y
	9.60E-01	ug/m3	24hr.					0.0000		Y		
ND	3.90E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.90E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	3.90E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DICHLOROANILINE (27134-27-6)												
TX	1.70E+02	ug/m3	30-min.					0.0000	Y			N
	1.70E+01	ug/m3	Annual					0.0000	Y			
DICHLOROBENZENE,1,2- (95-50-1)												
CT	0.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	3.00E+00	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	3.00E+03	ug/m3	8hr.					0.0000		Y		Y
	7.20E+02	ug/m3	24hr.					0.0000		Y		
	1.00E+01	ug/m3	Annual					0.0000		Y		
IN	1.50E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	1.50E+03	UG/M3	8HOURS	Y	N	Y	N	100.0000				Y
MA	8.17E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	8.17E+01	UG/M3	ANNUAL					0.0000				
ND	3.01E+00	MG/M3	1HR.	Y	Y			100.0000				Y
NV	7.14E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	6.01E+03	ug/m3	24hr.	Y	Y			50.0000				Y
TX	1.81E+03	ug/m3	30-min.					0.0000			Y	N
	3.00E+02	ug/m3	Annual					0.0000			Y	
VA	2.50E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.00E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
DICHLOROBENZENE,1,3- (541-73-1)												
OK	6.01E+03	ug/m3	24hr.	Y	Y		Y	50.0000				Y
TX	2.50E+03	ug/m3	30-min.					0.0000	Y			N
	2.50E+02	ug/m3	Annual					0.0000	Y			
DICHLOROBENZENE,1,4- (106-46-7)												
CT	9.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	4.50E+03	ug/m3	8hr.					0.0000		Y		Y
	1.08E+03	ug/m3	24hr.					0.0000		Y		
	7.00E-01	ug/m3	Annual					0.0000		Y		
MA	1.23E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.80E-01	UG/M3	ANNUAL					0.0000				
NC	6.60E+01	MG/M3	15MIN	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	6.60E+00	MG/M3	15MIN					0.0000				Y
ND	4.51E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	6.61E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.07E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	9.00E+03	ug/m3	24hr.	Y	Y			50.0000				Y
SC	4.50E+03	UG/M3	24HRS	Y				100.0000				Y
TX	1.08E+03	ug/m3	30-min.					0.0000			Y	N
	4.50E+02	ug/m3	Annual					0.0000			Y	
VA	7.50E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DICHLOROBENZIDINE,3,3'- (91-94-1)												
ND	0.00E+00	BACT	NA					0.0000				Y
NY	1.00E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
OK	0.00E+00		NA	Y				100.0000				Y
PA-PHIL.	0.00E+00		NA	N	N	N	N	0.0000	Y	Y	Y	Y
RI	2.00E-03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	1.50E-01	UG/M3	24HRS	Y				200.0000				Y
VA	0.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
DICHLOROBUTADIENE (28577-62-0)												
TX	1.65E+02	ug/m3	30-min.					0.0000	Y			N
	1.70E+01	ug/m3	Annual					0.0000	Y			
DICHLORODIFLUOROMETHANE (75-71-8)												
CT	9.90E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	9.90E+04	ug/m3	8hr.					0.0000		Y		Y
	2.38E+04	ug/m3	24hr.					0.0000		Y		
	2.00E+02	ug/m3	Annual					0.0000		Y		
NC	2.48E+02	mg/m3	24hour	Y	Y	N	N	20.0000	N	N	N	Y
NC-FORCO	6.18E+01	MG/M3	24HOUR					0.0000				Y
ND	4.95E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.18E+02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	4.95E+04	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	4.95E+03	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.25E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.18E+02	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
DICHLORODIMETHYLHYDANTOIN,1,3-,5,5- (118-52-5)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	4.00E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DICHLOROETHANE,1,1- (75-34-3)												
CT	8.00E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-PINELLA	4.00E+03	ug/m3	8hr.					0.0000		Y		Y
	9.60E+02	ug/m3	24hr.					0.0000		Y		
	3.80E-02	ug/m3	Annual					0.0000		Y		
ND	8.10E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.01E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.93E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	8.10E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	4.00E+03	ug/m3	30-min.			Y	Y	0.0000		Y		N
	4.00E+02	ug/m3	Annual			Y	Y	0.0000		Y		
VA	1.35E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.93E+04	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
DICHLOROETHYLENE,1,1- (75-35-4)												
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	4.00E+01	ug/m3	8hr.					0.0000		Y		Y
	9.60E+00	ug/m3	24hr.					0.0000		Y		
	2.00E-02	ug/m3	Annual					0.0000		Y		
IN	2.00E+02	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
	2.00E-02	UG/M3	ANNUAL					0.0000				
IN-INNAP	2.00E+02	UG/M3	8HOUR	Y	Y	N	N	100.0000				Y
KS	2.00E-02	UG/M3	ANNUAL	Y	N	N	N	0.0000	N	N	N	Y
MA	1.08E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	2.00E-02	UG/M3	ANNUAL					0.0000				
NC	1.20E-01	MG/M3	24HR.	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	1.20E-01	MG/M3	24HOUR					0.0000				Y
ND	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	7.90E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.98E+02	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	2.40E+01	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	6.00E+00	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
TX	4.00E+01	ug/m3	30-min.			Y		0.0000				N
	4.00E+00	ug/m3	Annual			Y		0.0000				
VA	3.30E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
DICHLOROETHYLENE,1,2-,CIS- (156-59-2)												
TX	7.90E+03	UG/M3	30MIN					0.0000				N
	7.90E+02	UG/M3	ANNUAL					0.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DICHLOROETHYLENE,1,2-,CIS-TRANS- (540-59-0)												
CT	1.58E+04	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-PINELLA	2.90E+03	ug/m3	8hr.					0.0000		Y		Y
	6.96E+02	ug/m3	24hr.					0.0000		Y		
MA	2.16E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.08E+02	UG/M3	ANNUAL					0.0000				
ND	7.93E+00	MG/M3	8HR.					0.0000				Y
NV	1.88E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	7.93E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	7.93E+03	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	7.90E+02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.30E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	7.90E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
DICHLOROMONOFLUOROMETHANE (75-43-4)												
CT	8.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	4.00E+02	ug/m3	8hr.					0.0000		Y		Y
	9.60E+01	ug/m3	24hr.					0.0000		Y		
NC	5.00E-01	MG/M3	24HOUR	Y				80.0000	N	N	N	Y
NC-FORCO	5.00E-01	MG/M3	24-HOUR					0.0000				Y
ND	4.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	9.52E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	4.20E+02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	4.20E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	7.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLORONITROETHANE,1,1-,1- (594-72-9)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.20E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.20E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	2.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROPHENOL,2,4- (120-83-2)												
FL-PINELLA	3.00E+00	ug/m3	Annual					0.0000		Y		Y
MI	7.70E+01	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
OK	0.00E+00		NA	Y				100.0000				Y
TX	5.25E+02	ug/m3	30-min.					0.0000	Y			N
	5.30E+01	ug/m3	Annual					0.0000	Y			
DICHLOROPHENOL,2,6- (87-65-0)												
TX	2.00E+01	ug/m3	30-min.					0.0000			Y	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DICHLOROPHENOXYACETICACID,2,4- (94-75-7)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.00E+02	ug/m3	24hr.	Y			Y	100.0000				Y
PA-PHIL.	1.05E+02	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	1.05E+02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
TX	1.00E+02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.00E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROPROPANE,1,2- (78-87-5)												
CT	7.00E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	3.50E+00	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	3.50E+03	ug/m3	8hr.					0.0000		Y		Y
	8.40E+02	ug/m3	24hr.					0.0000		Y		
KS	1.39E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
MA	9.42E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	5.00E-02	UG/M3	ANNUAL					0.0000				
ND	3.47E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	5.08E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	8.33E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	6.93E+03	ug/m3	24hr.	Y	Y			50.0000				Y
TX	1.15E+03	ug/m3	30-min.		Y	Y		0.0000		Y		N
	3.50E+02	ug/m3	Annual		Y	Y		0.0000		Y		
VA	5.80E+03	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
DICHLOROPROPANOL,1,3-,2- (96-23-1)												
TX	1.30E+02	ug/m3	30-min.					0.0000	Y			N
	1.30E+01	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DICHLOROPROPENE,1,3- (542-75-6)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
	2.90E-06	ug/m3	Annual					0.0000		Y		
KS	2.70E-02	UG/M3	1YR.	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	2.70E-02	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
ND	4.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	5.00E+01	ug/m3	24hr.	Y	Y			100.0000				Y
TX	4.50E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	4.50E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	7.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROPROPIONANILIDE (709-98-8)												
TX	1.50E+01	ug/m3	30-min.					0.0000	Y			N
	1.50E+00	ug/m3	Annual					0.0000	Y			
DICHLOROTETRAFLUOROETHANE (76-14-2)												
CT	1.40E+02	MG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.40E+05	ug/m3	8hr.					0.0000		Y		Y
	3.36E+04	ug/m3	24hr.					0.0000		Y		
ND	6.99E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.67E+02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	6.99E+04	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	6.99E+03	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.20E+02	MG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.67E+05	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
DICOFOL (115-32-2)												
PA-PHIL.	8.80E+00	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	8.80E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
DICROTOPHOS (141-66-2)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.50E+00	ug/m3	8hr.					0.0000		Y		Y
	6.00E-01	ug/m3	24hr.					0.0000		Y		
ND	2.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.50E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.50E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	4.20E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DICYCLOPENTADIENE (77-73-6)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+02	ug/m3	8hr.					0.0000		Y		Y
	7.20E+01	ug/m3	24hr.					0.0000		Y		
ND	2.70E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.10E+01	ug/m3	30-min.					0.0000			Y	N
	2.70E+01	ug/m3	Annual					0.0000			Y	
VA	4.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIELDRIN (60-57-1)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.50E+00	ug/m3	8hr.					0.0000		Y		Y
	6.00E-01	ug/m3	24hr.					0.0000		Y		
KS	2.17E-04	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	2.17E-04	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
ND	2.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	3.50E-02	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	3.50E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
TX	2.50E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.50E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	4.10E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIESEL FUEL EMISSIONS (CL-DIESEL)												
TX	9.00E+01	ug/m3	30-min.					0.0000	Y			N
	9.00E+00	ug/m3	Annual					0.0000	Y			
DIETHANOLAMINE (111-42-2)												
CT	3.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	1.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.50E+02	ug/m3	8hr.					0.0000		Y		Y
	3.60E+01	ug/m3	24hr.					0.0000		Y		
KS	9.09E+00	UG/M3	IYR.					0.0000				Y
KS-KC	9.09E+00	mg/u3	Annual	N	Y	N	N	420.0000	N	N	N	Y
ND	1.30E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.57E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.50E+03	ug/m3	24hr.	Y	Y			10.0000				Y
TX	1.30E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.30E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	2.20E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DIETHYL KETONE (96-22-0)												
CT	1.41E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	7.05E+03	ug/m3	8hr.					0.0000		Y		Y
	1.69E+03	ug/m3	24hr.					0.0000		Y		
ND	7.05E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.68E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	7.05E+03	ug/m3	30-min.		Y	Y	Y	0.0000				N
	7.05E+02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.20E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIETHYL PHTHALATE (84-66-2)												
CT	5.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
	8.00E+02	ug/m3	Annual					0.0000		Y		
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	5.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
SC	2.50E+01	UG/M3	24HRS	Y				200.0000				Y
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIETHYL SULFATE (64-67-5)												
ND	0.00E+00	BACT	NA					0.0000				Y
OK	0.00E+00		NA	Y				100.0000				Y
TX	2.50E+01	ug/m3	30-min.					0.0000	Y			N
	2.50E+00	ug/m3	Annual					0.0000	Y			
DIETHYLAMINE (109-89-7)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+02	ug/m3	8hr.					0.0000		Y		Y
	7.20E+01	ug/m3	24hr.					0.0000		Y		
MA	8.13E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	4.07E+00	UG/M3	ANNUAL					0.0000				
ND	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	7.50E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	7.15E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.79E+02	ug/m3	30-min.					0.0000				N
	3.00E+01	ug/m3	Annual					0.0000				
VA	5.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	7.14E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DIETHYLAMINOETHANOL,2- (100-37-8)												
CT	1.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+02	ug/m3	8hr.					0.0000		Y		Y
	1.20E+02	ug/m3	24hr.					0.0000		Y		
ND	4.80E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	5.00E+03	ug/m3	24hr.	Y	Y			10.0000				Y
TX	5.50E+01	ug/m3	30-min.					0.0000				N
	4.80E+01	ug/m3	Annual					0.0000				
VA	8.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIETHYLENE GLYCOL (111-46-6)												
OK	2.17E+04	ug/m3	24hr.	Y	Y			10.0000				Y
DIETHYLENE GLYCOL MONOETHYL ETHER (111-90-0)												
OK	0.00E+00		NA	Y				10.0000				Y
TX	1.50E+03	ug/m3	30-min.					0.0000	Y			N
	1.50E+02	ug/m3	Annual					0.0000	Y			
DIETHYLENETRIAMINE (111-40-0)												
CT	8.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	4.00E+01	ug/m3	8hr.					0.0000		Y		Y
	9.60E+00	ug/m3	24hr.					0.0000		Y		
ND	4.20E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	9.50E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	4.20E+01	ug/m3	24hr.	Y	Y			10.0000				Y
TX	3.30E+02	ug/m3	30-min.					0.0000	Y			N
	3.30E+01	ug/m3	Annual					0.0000	Y			
VA	7.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIETHYLSTILBESTROL (56-53-1)												
FL-PINELLA	7.10E-06	ug/m3	Annual					0.0000		Y		Y
ND	0.00E+00	LAER	NA					0.0000				Y
DIFLUORODIBROMOMETHANE (75-61-6)												
CT	1.72E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	8.60E+03	ug/m3	8hr.					0.0000		Y		Y
	2.06E+03	ug/m3	24hr.					0.0000		Y		
ND	8.58E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.95E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	8.58E+03	ug/m3	30-min.		Y		Y	0.0000				N
	8.58E+02	ug/m3	Annual		Y		Y	0.0000				
VA	1.40E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DIISOBUTYL KETONE (108-83-8)												
CT	2.80E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-PINELLA	1.50E+03	ug/m3	8hr.					0.0000		Y		Y
	3.60E+02	ug/m3	24hr.					0.0000		Y		
ND	1.45E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.57E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	6.39E+02	ug/m3	30-min.					0.0000			Y	N
	1.45E+02	ug/m3	Annual					0.0000			Y	
VA	2.40E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIISOBUTYL PHTHALATE (84-69-5)												
OK	0.00E+00		NA	Y				50.0000				Y
DIISOBUTYLAMINE (110-96-3)												
TX	1.25E+02	ug/m3	30-min.					0.0000	Y			N
	1.30E+01	ug/m3	Annual					0.0000	Y			
DIISOCYANATES (CL-DIISOCY)												
TX	2.50E-01	ug/m3	30-min.					0.0000	Y			N
	2.50E-02	ug/m3	Annual					0.0000	Y			
DIISODECYL PHTHALATE (26761-40-0)												
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+01	UG/M3	24HRS	Y				100.0000				Y
DIISOPROPYLAMINE (108-18-9)												
CT	4.00E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-PINELLA	2.00E+02	ug/m3	8hr.					0.0000		Y		Y
	4.80E+01	ug/m3	24hr.					0.0000		Y		
ND	2.10E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.10E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.10E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIMETHOXYBENZIDINE,3,3'- (119-90-4)												
ND	0.00E+00	BACT	NA					0.0000				Y
NY	2.00E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
OK	0.00E+00		NA	Y				100.0000				Y
SC	3.00E-01	UG/M3	24HRS	Y				200.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
DIMETHOXYMETHANE (109-87-5)												
CT	6.20E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	6.22E+04	ug/m3	8hr.					0.0000		Y		Y
	1.49E+04	ug/m3	24hr.					0.0000		Y		
ND	3.11E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.38E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.11E+04	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	3.11E+03	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VT	7.38E+03	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
DIMETHYL ACETAMIDE (127-19-5)												
CT	7.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	3.50E+02	ug/m3	8hr.					0.0000		Y		Y
	8.40E+01	ug/m3	24hr.					0.0000		Y		
ND	3.60E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.29E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.60E+02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	3.60E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	6.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIMETHYL ETHER (115-10-6)												
MI	6.60E+01	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
TX	1.91E+04	ug/m3	30-min.					0.0000		Y		N
	1.91E+03	ug/m3	Annual					0.0000		Y		
DIMETHYL PHTHALATE (131-11-3)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	5.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.20E+02	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DIMETHYL SULFATE (77-78-1)												
CT	2.50E+00	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E-01	ug/m3	8hr.					0.0000		Y		Y
	1.20E-01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
NC	3.00E-03	MG/M3	24HR.	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	3.00E-03	MG/M3	24HOUR					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	5.00E+00	ug/m3	24hr.	Y				100.0000				Y
PA-PHIL.	2.40E+00	PPB	1YR.	N	N	N	N	420.0000	N	N	Y	Y
	2.40E+00	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	2.50E+00	UG/M3	24HRS	Y				200.0000				Y
TX	5.20E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.20E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	5.20E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
DIMETHYL SULFIDE (75-18-3)												
TX	3.00E+00	ug/m3	30-min.					0.0000				N
DIMETHYL SULFOXIDE (67-68-5)												
TX	1.40E+02	ug/m3	30-min.					0.0000	Y			N
	1.40E+01	ug/m3	Annual					0.0000	Y			
DIMETHYL-4,4-BIPYRIDINIUM,1,1- (4685-14-7)												
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DIMETHYLAMINE (124-40-3)												
CT	3.60E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.80E+02	ug/m3	8hr.					0.0000		Y		Y
	4.32E+01	ug/m3	24hr.					0.0000		Y		
KS	4.29E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
ND	1.80E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.29E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.84E+03	ug/m3	24hr.	Y	Y			10.0000				Y
TX	1.80E+02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.80E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	3.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.29E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
DIMETHYLAMINO ETHANOL (108-01-0)												
OK	0.00E+00		NA	Y				10.0000				Y
TX	5.50E+01	ug/m3	30-min.					0.0000	Y			N
	5.00E+01	ug/m3	Annual					0.0000	Y			
DIMETHYLAMINOAZOBENZENE,4- (60-11-7)												
ND	0.00E+00	BACT	NA					0.0000				Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
OK	0.00E+00		NA	Y				100.0000				Y
SC	1.25E+02	UG/M3	24HRS	Y				200.0000				Y
DIMETHYLAMINOBENZENE,4- (1300-73-8)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	Y	100.0000	N	N	N	Y
	1.00E+02	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	
FL-FTLDLE	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.00E-01	MG/M3	8-HR	Y				0.0000				Y
ND	9.90E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	0.00E+00	BACT	NA					0.0000				
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.33E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+01	UG/M3	24HRS	Y				200.0000				Y
TX	2.50E+01	ug/m3	30-min.				Y	0.0000				N
	2.50E+00	ug/m3	Annual				Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
DIMETHYLAMINOBENZOPHENONE,4,4'-BIS (90-94-8)												
ND	0.00E+00	BACT	NA					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	DEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DIMETHYLANILINE,N,N- (121-69-7)												
CT	5.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.50E+02	ug/m3	8hr.					0.0000		Y		Y
	6.00E+01	ug/m3	24hr.					0.0000		Y		
ND	2.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	5.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	5.60E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.50E+03	ug/m3	24hr.	Y	Y			10.0000				Y
TX	6.40E+01	ug/m3	30-min.				Y	0.0000				N
	1.00E+01	ug/m3	Annual				Y	0.0000				
DIMETHYLBENZIDINE,3,3'- (119-93-7)												
ND	0.00E+00	BACT	NA					0.0000				Y
OK	0.00E+00		NA	Y				100.0000				Y
TX	2.00E-01	ug/m3	30-min.				Y	0.0000				N
	2.00E-02	ug/m3	Annual				Y	0.0000				
DIMETHYLBUTYLPHENYLPHENYLENEDIAMINE, (793-24-8)												
OK	0.00E+00		NA	Y				100.0000				Y
DIMETHYLCARBAMYL CHLORIDE (79-44-7)												
ND	0.00E+00	BACT	NA					0.0000				Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
OK	0.00E+00		NA	Y				100.0000				Y
PA-PHIL.	2.40E-01	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	2.40E-01	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VA	0.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
DIMETHYLFORMAMIDE,N,N- (68-12-2)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+02	ug/m3	8hr.					0.0000		Y		Y
	7.20E+01	ug/m3	24hr.					0.0000		Y		
MA	8.13E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	8.13E+00	UG/M3	ANNUAL					0.0000				
ND	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	6.00E+02	ug/m3	24hr.	Y			Y	50.0000				Y
TX	3.00E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	3.00E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	5.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DIMETHYLHYDRAZINE,1,1- (57-14-7)												
CT	1.00E+01	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.50E-01	ug/m3	8hr.					0.0000		Y		Y
	6.00E-02	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.50E+00	ug/m3	24hr.	Y			Y	100.0000				Y
PA-PHIL.	2.40E+00	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	1.20E+00	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
SC	5.00E+00	UG/M3	24HRS	Y				200.0000				Y
TX	2.50E-01	ug/m3	30-min.		Y			0.0000				N
	2.50E-02	ug/m3	Annual		Y			0.0000				
VA	1.20E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
DIMETHYLHYDRAZINE,1,2- (540-73-8)												
SC	5.00E+00	UG/M3	24HRS	Y				200.0000				Y
DIMETHYLVINYL CHLORIDE (513-37-1)												
MI	8.00E-03	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
DINITOLMIDE (148-01-6)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DINITRO-O-CRESOL,3,5- (497-56-3)												
TX	2.00E+00	UG/M3	30MIN					0.0000				N
	2.00E-01	UG/M3	ANNUAL					0.0000				
DINITROBENZENE,O (528-29-0)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
DINITROBENZENE,P (100-25-4)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DINITROBENZENE,1,3- (99-65-0)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.00E+01	UG/M3	24HRS	Y				100.0000				Y
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DINITROBUTYLPHENOL,2,4-,6-SEC- (88-85-7)												
FL-PINELLA	9.00E-01	ug/m3	Annual					0.0000		Y		Y
DINITROCRESOL,4,6-,O- (534-52-1)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.00E+00	ug/m3	24hr.	Y			Y	100.0000				Y
PA-PHIL.	7.50E-01	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	Y
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DINITROPHENOL (25550-58-7)												
TX	3.00E+00	ug/m3	30-min.					0.0000	Y			N
	3.00E-01	ug/m3	Annual					0.0000	Y			
DINITROPHENOL,2,4- (51-28-5)												
FL-PINELLA	2.00E+00	ug/m3	Annual					0.0000		Y		Y
OK	0.00E+00		NA	Y				100.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DINITROTOLUENE (25321-14-6)												
ND	1.50E-02	MG/M3	8HR.					0.0000				Y
TX	1.50E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.50E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	2.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DINITROTOLUENE,2,4- (121-14-2)												
CT	1.50E+01	UG/M3	8HR.	Y	Y	Y	N	100.0000	N	N	N	Y
FL-PINELLA	1.50E+01	ug/m3	8hr.					0.0000		Y		Y
	3.60E+00	ug/m3	24hr.					0.0000		Y		
	1.10E-02	ug/m3	Annual					0.0000		Y		
ND	1.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.50E+01	ug/m3	24hr.	Y	Y			100.0000				Y
VT	1.10E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
DIOCTYLDIPHENYLAMINE,4,4'- (101-67-7)												
TX	1.00E+02	ug/m3	30-min.					0.0000	Y			N
	1.00E+01	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DIOXANE,1,4- (123-91-1)												
CT	4.50E+02	UG/M3	8HR.	Y	N	N	Y	200.0000	N	N	N	Y
FL-FTLDLE	9.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	9.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.16E+02	ug/m3	24hr.					0.0000		Y		
	7.10E-01	ug/m3	Annual					0.0000		Y		
FL-TAMPA	9.00E-01	MG/M3	8-HR	Y				0.0000				Y
IN	1.00E+00	UG/M3	ANNUAL					0.0000				N
	4.50E+02	UG/M3	8HR.					0.0000				
IN-INNAP	4.50E+02	UG/M3	8HOUR		Y	N	N	100.0000				Y
KS	2.14E+02	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
MA	2.45E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	2.40E-01	UG/M3	ANNUAL					0.0000				
NC	5.60E-01	MG/M3	24HR.	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	5.60E-01	MG/M3	24HOUR					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
	9.00E-01	MG/M3	8HR.	Y	Y			100.0000				
NV	2.14E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.00E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	3.60E+01	ug/m3	24hr.	Y			Y	100.0000				Y
PA-PHIL.	8.64E+01	PPB	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	2.40E+00	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	4.50E+02	UG/M3	24HRS	Y				200.0000				Y
SD	9.00E+02	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
TX	9.00E+02	ug/m3	30-min.		Y	Y		0.0000				N
	9.00E+01	ug/m3	Annual		Y	Y		0.0000				
VA	1.50E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL					0.0000				Y
DIOXATHION (78-34-2)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.00E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIOXINS (CL-DIOXIN)												
VT	2.00E-02	UG/M3	ANNUAL					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DIOXOLANE (646-06-0)												
OK	0.00E+00		NA	Y				10.0000				Y
TX	5.20E+02	ug/m3	30-min.					0.0000	Y			N
	5.20E+01	ug/m3	Annual					0.0000	Y			
DIPHENYL HYDANTION (57-41-0)												
ND	0.00E+00	BACT	NA					0.0000				Y
DIPHENYL OXIDE (101-84-8)												
CT	1.40E+02	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	7.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.68E+01	ug/m3	24hr.					0.0000		Y		
ND	7.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.40E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.40E-02	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	8.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	7.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.20E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	7.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
DIPHENYLMETHANE-4,4'-DIISOCYANATE (101-68-8)												
CT	1.00E+00	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-FTLDLE	5.50E-04	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.50E-01	ug/m3	8hr.					0.0000		Y		Y
	1.32E-01	ug/m3	24hr.					0.0000		Y		
ND	5.10E-04	MG/M3	1HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.70E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	2.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
	5.51E-01	ug/m3	24hr.	Y	Y			100.0000				
RI	2.00E-01	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	Y
SC	2.00E+00	UG/M3	24HRS	Y				100.0000				Y
TX	5.10E-01	ug/m3	30-min.		Y		Y	0.0000				N
	5.10E-02	ug/m3	Annual		Y		Y	0.0000				
VA	8.50E-01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	4.80E-01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
DIPHOSPHORUS PENTOXD (1314-56-3)												
TX	1.00E+01	ug/m3	30-min.					0.0000		Y		N
	1.00E+00	ug/m3	Annual					0.0000		Y		

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
DIPROPYLENE GLYCOL METHYL ETHER (34590-94-8)												
CT	1.20E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	6.00E+03	ug/m3	8hr.					0.0000		Y		Y
	1.44E+03	ug/m3	24hr.					0.0000		Y		
ND	6.06E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	9.09E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.43E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	6.06E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	3.00E+03	ug/m3	30-min.					0.0000		Y		N
	3.00E+02	ug/m3	Annual					0.0000		Y		
VA	1.00E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	6.00E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
DIQUAT (85-00-7)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIRECT BLACK 38 (1937-37-7)												
ND	0.00E+00	BACT	NA					0.0000				Y
DIRECT BLUE 6 (2602-46-2)												
ND	0.00E+00	BACT	NA					0.0000				Y
DISODIUM ETHYLENEBIS(DITHIOCARBAMATE) (142-59-6)												
PA-PHIL.	1.80E+01	MG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
DISTILLATES, (PETROLEUM), HYDROTREATED H (64742-52-5)												
OK	0.00E+00		NA	Y				10.0000				Y
DISTILLATES, (PETROLEUM), HYDROTREATED M (64742-46-7)												
OK	1.00E+04	ug/m3	24hr.	Y				10.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
DISULFOTON (298-04-4)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DITHIOBENZOTHIAZOLE,2,2'-,BIS (120-78-5)												
OK	0.00E+00		NA	Y				10.0000				Y
DIURON (330-54-1)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIVINYL BENZENE (1321-74-0)												
FL-PINELLA	5.00E+02	ug/m3	8hr.					0.0000		Y		Y
	1.20E+02	ug/m3	24hr.					0.0000		Y		
ND	5.30E-01	MG/M3	8HR.					0.0000				Y
TX	5.30E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.30E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.80E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIVINYL BENZENE,M (108-57-6)												
CT	1.00E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
DODECYLAMINE (124-22-1)												
TX	1.00E+02	ug/m3	30-min.					0.0000	Y			N
	1.00E+01	ug/m3	Annual					0.0000	Y			
DODECYLMERCAPTAN,N- (112-55-0)												
TX	4.10E+01	ug/m3	30-min.				Y	0.0000				N
	4.10E+00	ug/m3	Annual				Y	0.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ENDOSULFAN (115-29-7)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
	5.00E-02	ug/m3	Annual					0.0000		Y		
KS	2.38E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	2.40E+00	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	2.40E+00	UG/M3	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ENDRIN (72-20-8)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
	3.00E-01	ug/m3	Annual					0.0000		Y		
KS	2.38E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	7.00E-02	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	7.00E-00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ENFLURANE (13838-16-9)												
FL-PINELLA	5.75E+03	ug/m3	8hr.					0.0000		Y		Y
	1.38E+03	ug/m3	24hr.					0.0000		Y		
ND	5.66E+00	mg/m3	8hr.	Y	Y			100.0000				Y
TX	1.51E+02	ug/m3	30-min.				Y	0.0000				N
	1.50E+01	ug/m3	Annual				Y	0.0000				
VA	9.40E+03	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
EPICHLOROHYDRIN (106-89-8)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-FTLDLE	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	8.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.92E+01	ug/m3	24hr.					0.0000		Y		
	8.30E-01	ug/m3	Annual					0.0000		Y		
IN	5.00E+01	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
	8.30E-01	UG/M3	ANNUAL					0.0000				
IN-INNAP	5.00E+01	UG/M3	8HOUR	Y	Y	N	N	100.0000				Y
KS	8.33E-01	UG/M3	1YR.	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	8.33E-01	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	5.40E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	5.40E-01	UG/M3	ANNUAL					0.0000				
NC	8.30E-02	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-02	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
	7.60E-02	MG/M3	8HR.	Y	Y			100.0000				
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.33E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	7.60E+01	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	1.20E+01	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	2.40E+00	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
RI	2.00E+02	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	Y	Y
	8.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	5.00E+01	UG/M3	24HRS	Y				200.0000				Y
TX	3.80E+00	ug/m3	30-min.		Y			0.0000				N
	3.80E-01	ug/m3	Annual		Y			0.0000				
VA	1.30E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.50E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
EPN (2104-64-5)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.30E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
EPOXYBUTANE,1,2- (106-88-7)												
MI	1.20E+00	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
OK	0.00E+00		NA	Y				50.0000				Y
TX	2.06E+02	ug/m3	30-min.					0.0000			Y	N
	5.00E+01	ug/m3	Annual					0.0000			Y	

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
ESTROGENS AND PROGESTINS(NOT CONJUGATED) (CL-ESTROG)												
ND	0.00E+00	BACT	NA					0.0000				Y
ETHANAMINE, N-ETHYL-N-HYDROXY- (3710-84-7)												
TX	4.00E+02	ug/m3	30-min.					0.0000	Y			N
	4.00E+01	ug/m3	Annual					0.0000	Y			
ETHANE, 1-CHLORO-1,1-DIFLUORO- (75-68-3)												
TX	6.17E+04	ug/m3	30-min.					0.0000	Y			N
	6.17E+03	ug/m3	Annual					0.0000	Y			
ETHANE, 1,1-BIS(P-CHLOROPHENYL) (3547-04-4)												
OK	1.00E+01	ug/m3	24hr.	Y	Y			100.0000				Y
ETHANETHION (75-08-1)												
CT	2.00E+01		8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
NC	1.00E-01	MG/M3	1HR	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	1.00E+00	MG/M3	1HOUR					0.0000				Y
ND	1.30E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.27E+02	ug/m3	24hr.	Y	Y		Y	10.0000				Y
SC	1.00E+01	UG/M3	24HRS	Y				100.0000				Y
TX	8.00E-01	ug/m3	30-min.					0.0000				N
VA	2.20E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
ETHANOL (64-17-5)												
CT	3.80E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	3.80E+04	ug/m3	8hr.					0.0000		Y		Y
	9.12E+03	ug/m3	24hr.					0.0000		Y		
MA	5.12E+01	UG/M3	24HRS.	N	N	N	N	0.0000	N	N	N	Y
	5.12E+01	UG/M3	ANNUAL					0.0000				
ND	1.88E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.52E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	3.80E+04	ug/m3	24hr.	Y	Y			50.0000				Y
SD	3.80E+04	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
TX	1.88E+04	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.88E+03	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	3.10E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ETHANOL, 2-(2-AMINOETHOXY)- (929-06-6)												
TX	3.80E+02	ug/m3	30-min.					0.0000	Y			N
	3.80E+01	ug/m3	Annual					0.0000	Y			
ETHANOL, 2-(2-METHOXYETHOXY)- (111-77-3)												
OK	0.00E+00		NA	Y				10.0000				Y
ETHANOL, 2-(2-PHENOXYETHOXY)- (104-68-7)												
OK	0.00E+00		NA	Y				10.0000				Y
ETHANOL, 2-U2-(HEXYLOXY)ETHOXYe- (112-59-4)												
OK	0.00E+00		NA	Y				10.0000				Y
ETHANOL, 2-BUTOXY-, ACETATE (112-07-2)												
OK	0.00E+00		NA	Y				10.0000				Y
TX	1.35E+03	ug/m3	30-min.					0.0000		Y		N
	1.35E+02	ug/m3	Annual					0.0000		Y		
ETHER, TERT-BUTYL METHYL (1634-04-4)												
OK	0.00E+00		NA	Y				10.0000				Y
TX	6.00E+02	ug/m3	30-min.					0.0000				N
ETHER, 2,2,2-TRIFLUOROETHYL VINYL (406-90-6)												
TX	1.03E+02	ug/m3	30-min.				Y	0.0000				N
	1.03E+01	ug/m3	Annual				Y	0.0000				
ETHINYLESTRADIOL (57-63-6)												
ND	0.00E+00	BACT	NA					0.0000				Y
ETHION (563-12-2)												
CT	8.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	4.00E+00	ug/m3	8hr.					0.0000		Y		Y
	9.60E-01	ug/m3	24hr.					0.0000		Y		
ND	4.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	9.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	4.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	4.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	6.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHLY ACROLEIN (922-63-4)												
TX	6.00E+01	ug/m3	30-min.					0.0000	Y			N
	6.00E+00	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ETHOXYETHANOL,2- (110-80-5)												
CT	3.80E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	1.80E-01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	1.90E+02	ug/m3	8hr.					0.0000		Y		Y
	4.56E+01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.80E-01	MG/M3	8-HR	Y				0.0000				Y
NC	1.90E+00	MG/M3	1HR	Y	Y	N	N	10.0000	N	N	N	Y
	1.20E-01	MG/M3	24HR	Y	Y	N	N	160.0000	N	N	N	
NC-FORCO	1.20E-01	MG/M3	24HOUR					0.0000				Y
	1.90E+00	MG/M3	1HOUR					0.0000				
ND	1.80E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.52E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.80E+02	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
OK	3.68E+02	ug/m3	24hr.	Y	Y			50.0000				Y
TX	1.80E+02	ug/m3	30-min.		Y			0.0000				N
	1.80E+01	ug/m3	Annual		Y			0.0000				
VA	3.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.52E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
ETHOXYETHYLACETATE,2- (111-15-9)												
CT	5.40E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.70E+02	ug/m3	8hr.					0.0000		Y		Y
	6.48E+01	ug/m3	24hr.					0.0000		Y		
ND	2.70E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	6.43E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	5.40E+02	ug/m3	24hr.	Y	Y			50.0000				Y
SD	5.40E+02	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
TX	2.70E+02	ug/m3	30-min.		Y			0.0000				N
	2.70E+01	ug/m3	Annual		Y			0.0000				
VA	4.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	6.43E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ETHYL ACETATE (141-78-6)												
CT	2.80E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	2.80E+01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	2.80E+04	ug/m3	8hr.					0.0000		Y		Y
	6.72E+03	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	2.80E+01	MG/M3	8-HR	Y				0.0000				Y
MA	3.92E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	3.92E+02	UG/M3	ANNUAL					0.0000				
NC	1.40E+02	MG/M3	1HR	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCD	1.40E+02	MG/M3	1HOUR					0.0000				Y
ND	1.44E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.33E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.80E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
OK	1.14E+05	ug/m3	24hr.	Y	Y			10.0000				Y
SD	2.80E+04	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
TX	1.44E+04	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.44E+03	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	2.40E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.40E+05	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
ETHYL ACRYLATE (INHIBITED) (140-88-5)												
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.00E+02	ug/m3	8hr.					0.0000		Y		Y
	4.80E+01	ug/m3	24hr.					0.0000		Y		
KS	2.00E+00	UG/M3	1YR					0.0000				Y
KS-KC	2.00E+00	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	5.60E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	2.80E-01	UG/M3	ANNUAL					0.0000				
ND	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E+00	MG/M3	1HR.	Y	Y			100.0000				
	0.00E+00	BACT	NA					0.0000				
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.00E+02	ug/m3	24hr.	Y	Y			100.0000				Y
TX	5.00E+00	ug/m3	30-min.					0.0000			Y	N
	2.00E+01	ug/m3	Annual					0.0000		Y		
VA	3.30E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ETHYL AMYL KETONE (541-85-5)												
CT	2.60E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.30E+03	ug/m3	8hr.					0.0000		Y		Y
	3.12E+02	ug/m3	24hr.					0.0000		Y		
ND	1.30E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.10E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.31E+03	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.31E+02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	2.20E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYL BENZENE (100-41-4)												
CT	8.70E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	4.40E+00	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	4.35E+03	ug/m3	8hr.					0.0000		Y		Y
	1.04E+03	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	4.35E+00	MG/M3	8-HR	Y				0.0000				Y
MA	1.18E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.18E+02	UG/M3	ANNUAL					0.0000				
ND	4.34E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	5.43E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.04E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.45E+03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	4.34E+04	ug/m3	24hr.	Y	Y			10.0000				Y
SC	4.35E+03	UG/M3	24HRS	Y				100.0000				Y
TX	2.00E+03	ug/m3	30-min.					0.0000				N
	4.34E+02	ug/m3	Annual					0.0000				
VA	7.20E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.35E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
ETHYL BROMIDE (74-96-4)												
CT	1.78E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	8.90E+03	ug/m3	8hr.					0.0000		Y		Y
	2.14E+03	ug/m3	24hr.					0.0000		Y		
ND	8.91E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.11E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.12E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.20E+02	ug/m3	30-min.		Y			0.0000				N
	2.20E+01	ug/m3	Annual		Y			0.0000				
	8.90E+03	ug/m3	30-min.					0.0000		Y		
	8.90E+02	ug/m3	Annual					0.0000		Y		
VA	1.48E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	8.90E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ETHYL BUTYL KETONE (106-35-4)												
CT	4.60E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.30E+03	ug/m3	8hr.					0.0000		Y		Y
	5.52E+02	ug/m3	24hr.					0.0000		Y		
ND	2.34E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.48E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.30E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	2.34E+03	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.34E+02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.90E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.30E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
ETHYL ETHER (60-29-7)												
CT	2.40E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	2.40E+01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	2.40E+04	ug/m3	8hr.					0.0000		Y		Y
	5.76E+03	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	2.40E+01	MG/M3	8-HR	Y				0.0000				Y
MA	3.30E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.65E+02	UG/M3	ANNUAL					0.0000				
ND	1.21E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.52E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.86E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.40E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
OK	1.20E+05	ug/m3	24hr.	Y	Y			10.0000				Y
TX	9.27E+02	ug/m3	30-min.					0.0000			Y	N
VA	2.00E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.20E+05	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
ETHYL FORMATE (109-94-4)												
CT	6.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+03	ug/m3	8hr.					0.0000		Y		Y
	7.20E+02	ug/m3	24hr.					0.0000		Y		
ND	3.03E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.14E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.00E+03	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	3.03E+02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	5.10E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYL METHACRYLATE (97-63-2)												
TX	3.20E+01	ug/m3	30-min.					0.0000				N
ETHYL SULFIDE (352-93-2)												
TX	1.60E+01	ug/m3	30-min.					0.0000				N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ETHYLBENZENE-D5 (20302-26-5)												
TX	1.90E+03	UG/M3	30MIN					0.0000				
	4.35E+02	UG/M3	ANNUAL					0.0000				N
ETHYLENE (74-85-1)												
KS	3.70E-01	UG/M3	1YR.					0.0000				
KS-KC	3.70E-01	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
TX	1.17E+02	ug/m3	Annual					0.0000			Y	Y
	1.17E+03	ug/m3	30-min.					0.0000			Y	N
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLENE DIBROMIDE (106-93-4)												
CT	1.55E+03	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
FL-PINELLA	4.50E-03	ug/m3	Annual					0.0000		Y		Y
IN	7.25E+02	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
	4.50E-03	UG/M3	ANNUAL					0.0000				
IN-INNAP	7.20E+02	UG/M3	8HOURS	Y	N	Y	N	100.0000				Y
KS	4.55E-03	UG/M3	1YR.	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	4.55E-03	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
NC	4.00E-04	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	4.00E-04	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
NY	0.00E+00		NA	N	N	N	N	0.0000	N	N	Y	Y
OK	3.00E+00	ug/m3	24hr.	Y			Y	100.0000				Y
PA-PHIL.	2.47E+00	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	2.40E+00	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	7.70E+02	UG/M3	24HRS	Y				100.0000				Y
TX	3.80E+00	ug/m3	30-min.				Y	0.0000				N
	3.80E-01	ug/m3	Annual				Y	0.0000				
VA	0.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	8.50E-05	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ETHYLENE DICHLORIDE (107-06-2)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-FTLDLE	4.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	4.00E+01	ug/m3	8hr.					0.0000		Y		Y
	9.60E+00	ug/m3	24hr.					0.0000		Y		
	3.80E-02	ug/m3	Annual					0.0000		Y		
IN	1.00E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
	3.80E-02	UG/M3	ANNUAL					0.0000				
IN-INNAP	1.00E+03	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	3.85E-02	UG/M3	1YR.	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	3.85E-02	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	1.10E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	4.00E-02	UG/M3	ANNUAL					0.0000				
NC	3.80E-03	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	3.80E-03	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
	4.00E-01	MG/M3	8HR.	Y	Y			100.0000				
NV	9.52E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.00E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
OK	4.00E+01	ug/m3	24hr.	Y			Y	100.0000				Y
	4.00E+01	ug/m3	24hr.	Y	Y		Y	100.0000				
PA-PHIL.	1.48E+02	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	3.70E+01	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
RI	4.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	2.00E+02	UG/M3	24HRS	Y				200.0000				Y
TX	4.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	4.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	6.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.80E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ETHYLENE GLYCOL (107-21-1)												
FL-PINELLA	1.25E+03	ug/m3	8hr.					0.0000		Y		Y
	3.00E+02	ug/m3	24hr.					0.0000		Y		
MA	3.45E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	3.45E+01	UG/M3	ANNUAL					0.0000				
ND	1.27E+00	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.98E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.27E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	1.27E+03	ug/m3	30-min.		Y	Y		0.0000				N
	1.27E+02	ug/m3	Annual		Y	Y		0.0000				
VA	1.10E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLENE GLYCOL DIACETATE (111-55-7)												
TX	5.55E+02	ug/m3	30-min.					0.0000	Y			N
	8.50E+01	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ETHYLENE GLYCOL DINITRATE (628-96-6)												
CT	6.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
ND	3.10E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+00	ug/m3	30-min.			Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual			Y	Y	0.0000				
VA	5.20E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
ETHYLENE GLYCOL METHYL ETHER ACETATE (110-49-6)												
CT	4.80E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.40E+02	ug/m3	8hr.					0.0000		Y		Y
	5.76E+01	ug/m3	24hr.					0.0000		Y		
ND	2.40E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.71E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	4.83E+02	ug/m3	24hr.	Y	Y			50.0000				Y
TX	2.40E+02	ug/m3	30-min.		Y			0.0000		Y		N
	2.40E+01	ug/m3	Annual		Y			0.0000		Y		
ETHYLENE GLYCOL MONOBUTYL ETHER (111-76-2)												
CT	2.40E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.20E+03	ug/m3	8hr.					0.0000		Y		Y
	2.88E+02	ug/m3	24hr.					0.0000		Y		
ND	1.21E+00	mg/m3	8hr.	Y	Y			100.0000				Y
NV	0.00E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.42E+03	ug/m3	24hr.	Y	Y			50.0000				Y
SD	2.40E+04	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
TX	1.21E+03	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.21E+02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	2.00E+03	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	1.20E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
ETHYLENE GLYCOL MONOPHENYL ETHER (122-99-6)												
OK	0.00E+00		NA	Y	Y			50.0000				Y
ETHYLENE GLYCOL MONOPROPYL ETHER (2807-30-9)												
NY	7.00E+01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
OK	0.00E+00		NA	Y				10.0000				Y
TX	1.50E+03	ug/m3	30-min.					0.0000	Y			N
	1.50E+02	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ETHYLENE OXIDE (75-21-8)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-FTLDLE	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.00E-02	ug/m3	Annual					0.0000		Y		Y
IN	4.50E+02	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
	1.00E-02	UG/M3	ANNUAL					0.0000				
IN-INNAP	4.50E+02	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	1.00E-02	UG/M3	1YR.	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.00E-02	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
NC	2.70E-05	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.70E-05	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.00E+00	ug/m3	24hr.	Y	Y		Y	100.0000				Y
PA-PHIL.	4.87E+00	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	2.40E+00	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
RI	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	1.00E+01	UG/M3	24HRS	Y				200.0000				Y
SD	2.00E+01	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
TX	1.80E+01	ug/m3	30-min.		Y	Y		0.0000				N
	1.80E+00	ug/m3	Annual		Y	Y		0.0000				
VA	1.80E+02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ETHYLENE THIOUREA (96-45-7)												
ND	0.00E+00	BACT	NA					0.0000				Y
OK	0.00E+00		NA	Y				100.0000				Y
PA-PHIL.	7.00E-01	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	7.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
ETHYLENE, TETRAFLUORO-, POLYMERS (9002-84-0)												
OK	0.00E+00		NA	Y				10.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ETHYLENEDIAMINE (107-15-3)												
CT	5.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.50E+02	ug/m3	8hr.					0.0000		Y		Y
	6.00E+01	ug/m3	24hr.					0.0000		Y		
NC	2.50E+00	MG/M3	1HR.	Y	Y	N	N	10.0000	N	N	N	Y
	3.00E-01	MG/M3	24HR	Y	Y	N	N	80.0000	N	N	N	
NC-FORCO	3.00E-01	MG/M3	24HOUR					0.0000				Y
	2.50E+00	MG/M3	1HOUR					0.0000				
ND	2.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.95E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.46E+03	ug/m3	24hr.	Y	Y			10.0000				Y
	5.00E+02	ug/m3	24hr.	Y	Y		Y	50.0000				
TX	2.50E+02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.50E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	4.20E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLENEIMINE (151-56-4)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
NC	6.00E-03	MG/M3	24HOURS	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	6.00E-03	MG/M3	1HOUR					0.0000				Y
ND	8.80E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	8.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
SC	5.00E+00	UG/M3	24HRS	Y				200.0000				Y
TX	8.80E+00	ug/m3	30-min.	Y				0.0000				N
	8.80E-01	ug/m3	Annual	Y				0.0000				
VA	1.50E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
ETHYLHEXYLSEBACATE,BIS,2- (122-62-3)												
NY	8.00E+01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
ETHYLIDENE-2-NORBORNENE (16219-75-3)												
FL-PINELLA	2.50E+02	ug/m3	8hr.					0.0000		Y		Y
	6.00E+01	ug/m3	24hr.					0.0000		Y		
ND	2.50E-01	MG/M3	1HR.	Y	Y			100.0000				Y
NV	5.95E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	7.00E+01	ug/m3	30-min.					0.0000				N
	2.50E+01	ug/m3	Annual					0.0000				
VA	2.10E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ETHYLMORPHOLINE,N- (100-74-3)												
CT	4.60E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.30E+02	ug/m3	8hr.					0.0000		Y		Y
	5.52E+01	ug/m3	24hr.					0.0000		Y		
ND	2.40E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.48E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.40E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.40E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	4.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLNITROSOUREA,1-,1- (759-73-9)												
ND	0.00E+00	BACT	NA					0.0000				Y
FENSULFOTHION (115-90-2)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
FERBAM (14484-64-1)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.			Y		0.0000				N
	5.00E+00	ug/m3	Annual			Y		0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
FERRIC CHLORIDE (7705-08-0)												
OK	1.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
FERROCENE (102-54-5)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
FERROVANADIUM DUST (12604-58-9)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.70E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
FIBROUS GLASS DUST (CL-GLASS)												
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
TX	5.00E+01	ug/m3	30-min.				Y	0.0000				N
	5.00E+00	ug/m3	Annual				Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
FLUORENE (86-73-7)												
CT	5.00E+01	UG/M3	8HR.	N	Y	Y	Y	0.0000	N	N	N	Y
FLUORENYLACETAMIDE,N-,2- (53-96-3)												
ND	0.00E+00	BACT	NA					0.0000				Y
NY	3.00E-02	UG/M3	1YR	N	N	N	N	0.0000	N	N	N	Y
OK	0.00E+00		NA	Y				100.0000				Y
FLUORIDES (16984-48-8)												
FL-PINELLA	2.50E+01	ug/m3	8hr.					0.0000		Y		Y
	6.00E+00	ug/m3	24hr.					0.0000		Y		
IA	2.85E+00	UG/M3	24HR	N	N	N	N	0.0000	N	N	N	N
KY	8.00E+01	PPM	MONTHLY	N	N	N	N	0.0000	N	N	Y	N
MA	6.80E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	6.80E+00	UG/M3	ANNUAL					0.0000				
MT	3.50E+01	PPM	GRAZ.SEA	N				0.0000	Y	N	N	Y
	5.00E+01	PPM	MONTHLY	N				0.0000	Y	N	N	
NC	2.50E-01	MG/M3	1HOUR	Y	Y	N	N	160.0000	N	N	N	Y
	1.60E-02	MG/M3	24HOUR	Y	Y	N	N	10.0000	N	N	N	
NC-FORCO	1.60E-02	MG/M3	24HOUR					0.0000				Y
	2.50E-01	MG/M3	1HOUR					0.0000				
ND	2.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
OK	5.00E+01	ug/m3	24hr.	Y	Y		Y	50.0000				Y
VA	4.20E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.95E+01	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
FLUORINE (7782-41-4)												
CT	4.00E+00	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
	5.00E+01	ug/m3	Annual					0.0000		Y		
FL-TAMPA	2.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	1.60E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	3.10E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.70E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
TX	2.00E+00	ug/m3	30-min.			Y	Y	0.0000		Y		N
	2.00E-01	ug/m3	Annual			Y	Y	0.0000		Y		
VA	2.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
FLUOROACETIC ACID SODIUM SALT (62-74-8)												
CT	1.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E-01	ug/m3	8hr.					0.0000		Y		Y
	1.20E-01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
	1.50E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E+00	UG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E-01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E-02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E-01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
FLUOROTRICHLOROMETHANE (75-69-4)												
CT	1.12E-01	G/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+05	ug/m3	8hr.					0.0000		Y		Y
	2.40E+04	ug/m3	24hr.					0.0000		Y		
	3.00E+02	ug/m3	Annual					0.0000		Y		
NC	5.60E+02	MG/M3	1HOUR	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	5.60E+02	MG/M3	1HOUR					0.0000				Y
ND	5.62E+01	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.33E+02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	5.62E+05	ug/m3	24hr.	Y	Y			10.0000				Y
TX	2.80E+04	ug/m3	30-min.					0.0000				N
	5.60E+03	ug/m3	Annual					0.0000				
VA	4.70E+04	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
FONOFOS (944-22-9)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
FORMALDEHYDE (50-00-0)												
CT	1.20E+01	UG/M3	8HR.	Y	Y	N	Y	100.0000	N	N	N	Y
FL-FTLDLE	1.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	4.50E+00	ug/m3	8hr.					0.0000		Y		Y
	1.08E+00	ug/m3	24hr.					0.0000		Y		
	7.70E-02	ug/m3	Annual					0.0000		Y		
IN	1.80E+01	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
	7.70E-02	UG/M3	ANNUAL					0.0000				
IN-INNAP	1.80E+01	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	7.69E-02	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	7.69E-02	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
KY	0.00E+00			N	N	N	N	0.0000	N	N	Y	N
MA	3.30E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	8.00E-02	UG/M3	ANNUAL					0.0000				
NC	1.50E-01	MG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	1.50E-01	MG/M3	15MIN					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.00E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.20E+01	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	7.20E+00	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	4.80E+00	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
SC	7.50E+00	UG/M3	24HRS	Y				200.0000				Y
SD	1.20E+01	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
TX	1.50E+01	ug/m3	30-min.					0.0000		Y		N
	1.50E+00	ug/m3	Annual					0.0000		Y		
VA	1.20E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	8.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
WA-OLYMPIA	5.00E-02	PPM		Y	Y	N	N	0.5000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
FORMAMIDE (75-12-7)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.50E+02	ug/m3	8hr.					0.0000		Y		Y
	3.60E+01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	3.00E-01	MG/M3	8-HR	Y				0.0000				Y
ND	1.80E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	7.50E+02	UG/M3	24HRS	Y				40.0000				Y
TX	1.80E+02	ug/m3	30-min.		Y		Y	0.0000				N
	1.80E+01	ug/m3	Annual		Y		Y	0.0000				
VA	3.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
FORMIC ACID (64-18-6)												
CT	1.80E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	9.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	9.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.16E+01	ug/m3	24hr.					0.0000		Y		
	2.00E+03	ug/m3	Annual					0.0000		Y		
FL-TAMPA	9.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	9.40E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.00E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	9.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
SC	2.25E+02	UG/M3	24HRS	Y				40.0000				Y
TX	9.40E+01	ug/m3	30-min.					0.0000				N
	9.40E+00	ug/m3	Annual					0.0000				
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	9.00E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
FORMIC ACID, CHLORO-, ETHYL ESTER (541-41-3)												
TX	5.00E+00	ug/m3	30-min.					0.0000	Y			N
	5.00E-01	ug/m3	Annual					0.0000	Y			
FORMIC ACID, CHLORO-, METHYL ESTER (79-22-1)												
FL-PINELLA	1.00E+03	ug/m3	Annual					0.0000		Y		Y
TX	2.00E+00	ug/m3	30-min.					0.0000	Y			N
	2.00E-01	ug/m3	Annual					0.0000	Y			
FORMIC ACID, PROPYL ESTER (110-74-7)												
TX	6.48E+03	ug/m3	30-min.					0.0000	Y			N
	6.50E+02	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
FUNGICIDES (CL-FUNG)												
ND	0.00E+00		BACT					0.0000			Y	Y
FURAN, 2-METHYL- (534-22-5)												
TX	5.50E+02	ug/m3	30-min.					0.0000	Y			N
	5.50E+01	ug/m3	Annual					0.0000	Y			
FURANS (CL-FURAN)												
OK	0.00E+00		NA	Y				100.0000				Y
FURATONE (794-93-4)												
TX	5.00E+01	ug/m3	30-min.					0.0000	Y			N
	5.00E+00	ug/m3	Annual					0.0000	Y			
FURFURAL (98-01-1)												
CT	1.60E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	8.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	8.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.92E+01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	8.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	7.90E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.90E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.00E+02	UG/M3	24HRS	Y				40.0000				Y
TX	7.90E+01	ug/m3	30-min.		Y	Y		0.0000				N
	8.00E+00	ug/m3	Annual		Y	Y		0.0000				
VA	1.30E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	8.00E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
FURFURAL ALCOHOL (98-00-0)												
CT	8.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	4.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	4.00E+02	ug/m3	8hr.					0.0000		Y		Y
	9.60E+01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	4.00E-01	MG/M3	8-HR	Y				0.0000				Y
ND	4.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	6.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	9.52E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.33E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	8.00E+02	ug/m3	24hr.	Y	Y			50.0000				Y
SC	4.00E+02	UG/M3	24HRS	Y				100.0000				Y
TX	4.00E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	4.00E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	6.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
GALLIUMARSENIDE (1303-00-0)												
TX	1.00E-01	ug/m3	30-min.			Y		0.0000				N
	1.00E-02	ug/m3	Annual			Y		0.0000				
GARDONA (961-11-5)												
PA-PHIL.	3.36E+03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
GASOLINE (8006-61-9)												
CT	1.80E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	9.00E+00	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	9.00E+03	ug/m3	8hr.					0.0000		Y		Y
	2.16E+03	ug/m3	24hr.					0.0000		Y		
KS	1.33E+00	UG/M3	1YR.	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.33E+00	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
ND	8.90E+00	mg/m3	8hr.	Y	Y			100.0000				Y
	1.48E+01	mg/m3	1hr.	Y	Y			100.0000				
NV	2.14E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	8.90E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	8.90E+03	ug/m3	30-min.		Y	Y		0.0000				N
	8.90E+02	ug/m3	Annual		Y	Y		0.0000				
VA	1.50E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
GERMANIUM TETRAHYDRIDE (7782-65-2)												
CT	1.20E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	6.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.44E+00	ug/m3	24hr.					0.0000		Y		
ND	6.30E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	6.30E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	6.30E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.10E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
GLUTARALDEHYDE (111-30-8)												
CT	1.40E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	7.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.68E+00	ug/m3	24hr.					0.0000		Y		
ND	8.20E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.70E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	8.20E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	8.20E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	6.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
GLUTARIC ACID, DIMETHYL ESTER (1119-40-0)												
OK	0.00E+00	ug/m3	24hr.	Y				100.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
GLYCEROL (56-81-5)												
FL-FTLDLE	2.00E-01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	2.00E-01	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-01	mg/m3	8hr.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.00E+02	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
TX	5.00E+01	ug/m3	30-min.			Y		0.0000				N
	5.00E+00	ug/m3	Annual			Y		0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
GLYCIDALDEHYDE (765-34-4)												
FL-PINELLA	3.00E-01	ug/m3	Annual					0.0000		Y		Y
NV	0.00E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
SC	7.50E+01	UG/M3	24HRS	Y				200.0000				Y
GLYCIDOL (556-52-5)												
CT	1.50E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	7.50E+02	ug/m3	8hr.					0.0000		Y		Y
	1.80E+02	ug/m3	24hr.					0.0000		Y		
ND	7.60E-01	MG/M3	8HR.	Y	Y			100.0000				Y
TX	7.60E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	7.60E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.30E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
GLYCIDYL METHACRYLATE (106-91-2)												
TX	5.80E+02	ug/m3	30-min.					0.0000	Y			N
	5.80E+01	ug/m3	Annual					0.0000	Y			
GLYCOLIC ACID (79-14-1)												
OK	0.00E+00		NA	Y				10.0000				Y
GLYOXAL (107-22-2)												
TX	7.00E+01	ug/m3	30-min.					0.0000	Y			N
	7.00E+00	ug/m3	Annual					0.0000	Y			
GRAIN DUST (CL-GRAIN)												
TX	4.00E+01	ug/m3	30-min.		Y		Y	0.0000				N
	4.00E+00	ug/m3	Annual		Y		Y	0.0000				
VA	6.70E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
GRAPHITE (7782-42-5)												
FL-PINELLA	2.00E+01	ug/m3	8hr.					0.0000		Y		Y
	4.80E+00	ug/m3	24hr.					0.0000		Y		
ND	2.50E-02	mg/m3	8hr.	Y	Y			100.0000				Y
TX	2.00E+01	ug/m3	30-min.		Y			0.0000				N
	2.00E+00	ug/m3	Annual		Y			0.0000				
VA	4.20E+01	UG/M3	24HR	Y	Y			60.0000	N	N	N	N
	1.70E+02	UG/M3	24HR	Y	Y			60.0000	N	N	N	
GUSATHION (86-50-0)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	3.30E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
GYPSUM (10101-41-4)												
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
HAFNIUM (7440-58-6)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HALOTHANE (151-67-7)												
FL-PINELLA	4.00E+03	ug/m3	8hr.					0.0000		Y		Y
	9.60E+02	ug/m3	24hr.					0.0000		Y		
ND	4.04E+00	mg/m3	8hr.	Y	Y			100.0000				Y
TX	1.62E+02	ug/m3	30-min.				Y	0.0000				N
	1.62E+01	ug/m3	Annual				Y	0.0000				
VA	6.70E+03	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
HEPTACHLOR (76-44-8)												
CT	2.50E+00	UG/M3	8HR.	Y	Y	Y	N	200.0000	N	N	N	Y
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
	7.70E-04	ug/m3	Annual					0.0000		Y		
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
KS	7.69E-04	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	7.69E-04	ug/m3	Annual	N	Y	N	N	420.0000	Y	N	N	Y
MA	1.40E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.00E-03	UG/M3	ANNUAL					0.0000				
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.70E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	5.00E+00	ug/m3	24hr.	Y			Y	100.0000				Y
PA-PHIL.	1.80E-01	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	1.80E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	2.50E+00	UG/M3	24HRS	Y				200.0000				Y
TX	5.00E-01	ug/m3	30-min.		Y			0.0000				N
	5.00E-02	ug/m3	Annual		Y			0.0000				
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HEPTACHLOR EPOXIDE (1024-57-3)												
FL-PINELLA	3.80E-04	ug/m3	Annual					0.0000		Y		Y
HEPTANE (142-82-5)												
CT	7.00E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-FTLDLE	3.20E+01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	3.20E+04	ug/m3	8hr.					0.0000		Y		Y
	7.68E+03	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	3.20E+01	MG/M3	8-HR	Y				0.0000				Y
ND	1.64E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.05E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	3.81E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.20E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
SD	7.00E+03	UG/M3	8HR	Y	N	N	Y	50.0000	N	N	N	Y
TX	3.50E+03	ug/m3	30-min.				Y	0.0000				N
	3.50E+02	ug/m3	Annual				Y	0.0000				
VA	2.70E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.60E+04	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
HEPTANETHIOL (1639-09-4)												
TX	1.00E+00	ug/m3	30-min.					0.0000				N
	2.70E+00	UG/M3	ANNUAL					0.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
HEPTANOIC ACID (111-14-8)												
TX	1.08E+02	ug/m3	30-min.					0.0000	Y			N
	5.30E+01	ug/m3	Annual					0.0000	Y			
HEPTANOL, 2,6-DIMETHYL-,4- (108-82-7)												
TX	1.88E+02	ug/m3	30-min.					0.0000				N
	1.00E+02	ug/m3	Annual					0.0000				
HEPTANONE,4- (123-19-3)												
CT	4.70E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.35E+03	ug/m3	8hr.					0.0000		Y		Y
	5.64E+02	ug/m3	24hr.					0.0000		Y		
ND	2.33E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.60E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.33E+03	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.33E+02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.90E+03	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
HEPTYL ALCOHOL (111-70-6)												
TX	1.90E+03	ug/m3	30-min.					0.0000				N
	2.70E+02	ug/m3	Annual					0.0000				
HERBICIDES (CL-HERB)												
ND	0.00E+00		BACT					0.0000			Y	Y
TX	5.00E+01	ug/m3	30-min.					0.0000	Y			N
	5.00E+00	ug/m3	Annual					0.0000	Y			
HEXABROMOBIPHENYL, TECHNICAL GRADE (59536-65-1)												
ND	0.00E+00		BACT					0.0000			Y	Y
HEXABUTYL DISTANNOXANE (56-35-9)												
OK	2.00E+00	ug/m3	24hr.	Y	Y		Y	50.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
HEXACHLORO-1,3-BUTADIENE (87-68-3)												
CT	2.40E+00	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-FTLDLE	2.40E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.40E+00	ug/m3	8hr.					0.0000		Y		Y
	5.76E-01	ug/m3	24hr.					0.0000		Y		
	5.00E-02	ug/m3	Annual					0.0000		Y		
FL-TAMPA	2.40E-03	MG/M3	8-HR	Y				0.0000				Y
KS	4.55E-02	UG/M3	1YR.	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	4.55E-02	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	8.00E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	0.00E+00		NA	Y				100.0000				Y
PA-PHIL.	7.20E-01	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	6.00E-02	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	1.20E+00	UG/M3	24HRS	Y				200.0000				Y
TX	2.10E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.10E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	2.10E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	4.50E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
HEXACHLOROBENZENE (118-74-1)												
FL-PINELLA	2.00E-03	ug/m3	Annual					0.0000		Y		Y
KS	2.04E-03	UG/M3	1YR.	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	7.04E-03	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
ND	0.00E+00	BACT	NA					0.0000				Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
OK	0.00E+00		NA	Y				100.0000				Y
PA-PHIL.	4.80E-01	PPB	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	4.80E-01	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VT	2.10E-03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
HEXACHLOROCYCLOHEXANE (608-73-1)												
ND	0.00E+00	BACT	NA					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
HEXACHLOROCYCLOPENTADIENE (77-47-4)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
	5.00E+00	ug/m3	Annual					0.0000		Y		
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
IN	5.00E-01	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	5.00E-01	UG/M3	8HOUR	Y	Y	N	N	100.0000				Y
MA	6.00E-03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.00E-02	UG/M3	ANNUAL					0.0000				
NC	1.00E-02	MG/M3	1HR.	Y	Y	N	N	10.0000	N	N	N	Y
	6.00E-04	MG/M3	24HR.	Y	Y	N	N	160.0000	N	N	N	
NC-FORCO	6.00E-04	MG/M3	24HOUR					0.0000				Y
	1.00E-02	MG/M3	1HOUR					0.0000				
ND	1.10E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
SC	5.00E-01	UG/M3	24HRS	Y				200.0000				Y
TX	1.10E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.10E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.80E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HEXACHLORODIBENZO-P-DIOXIN,1,2,3,6,7,8- (34465-46-8)												
FL-PINELLA	7.70E-07	ug/m3	Annual					0.0000		Y		Y
NC	7.60E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
HEXACHLORODIBENZODIOXIN,1,2,3,7,8,9- (19408-74-3)												
NC-FORCO	7.60E-08	MG/M3	ANNUAL					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
HEXACHLOROETHANE (67-72-1)												
CT	5.00E+01	UG/M3	8HR.	Y	N	Y	N	200.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
	2.50E-01	ug/m3	Annual					0.0000		Y		
KS	2.50E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	2.50E-01	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	5.30E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	2.50E-01	UG/M3	ANNUAL					0.0000				
ND	9.70E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.00E+02	ug/m3	24hr.	Y	Y		Y	50.0000				Y
TX	9.70E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.00E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.50E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
HEXACHLORONAPHTHALENE (1335-87-1)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	2.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.70E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.00E+00	UG/M3	24HRS	Y				200.0000				Y
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HEXACHLOROPHENE (70-30-4)												
FL-PINELLA	3.00E-01	ug/m3	Annual					0.0000		Y		Y
MA	0.00E+00	UG/M3	ANNUAL					0.0000				Y
HEXADECANETHIOL,1- (2917-26-2)												
TX	5.30E+01	ug/m3	30-min.				Y	0.0000				N
	5.30E+00	ug/m3	Annual				Y	0.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
HEXAFLUOROACETONE (684-16-2)												
CT	1.40E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	7.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.68E+00	ug/m3	24hr.					0.0000		Y		
ND	6.80E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.70E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	7.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	7.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.10E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HEXAMETHYLENE DIISOCYANATE (822-06-0)												
CT	7.00E-01	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-PINELLA	3.50E-01	ug/m3	8hr.					0.0000		Y		Y
	8.40E-02	ug/m3	24hr.					0.0000		Y		
ND	3.40E-04	mg/m3	8hr.	Y	Y			100.0000				Y
OK	3.44E-01	ug/m3	24hr.	Y			Y	100.0000				Y
TX	3.40E-01	ug/m3	30-min.		Y			0.0000				N
	3.40E-02	ug/m3	Annual		Y			0.0000				
VA	5.70E-01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
HEXAMETHYLPHOSPHORAMIDE (680-31-9)												
ND	0.00E+00	BACT	NA					0.0000				Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
OK	0.00E+00		NA	Y				100.0000				Y
PA-PHIL.	2.40E-03	PPB	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	2.40E-03	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	1.45E+01	UG/M3	24HRS	Y				200.0000				Y
VA	0.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
HEXANE ISOMERS (CL-HEXANE)												
FL-PINELLA	3.60E+04	ug/m3	8hr.					0.0000		Y		Y
	8.64E+03	ug/m3	24hr.					0.0000		Y		
NC-FORCO	3.60E+00	MG/M3	15MIN					0.0000				Y
ND	1.76E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	3.50E+01	MG/M3	1HR.	Y	Y			100.0000				
HEXANE, 1-BROMO- (111-25-1)												
TX	1.35E+02	ug/m3	30-min.					0.0000	Y			N
	1.40E+01	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
HEXANE,N- (110-54-3)												
CT	3.60E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
	3.60E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	
FL-PINELLA	1.80E+03	ug/m3	8hr.					0.0000		Y		Y
	4.32E+02	ug/m3	24hr.					0.0000		Y		
NC	1.10E+00	MG/M3	24HR.	Y	Y	N	N	160.0000	N	N	N	Y
	3.60E+02	mg/m3	15min	Y	Y	N	N	10.0000	N	N	N	
NC-FORCO	1.10E+00	MG/M3	24HOUR					0.0000				Y
ND	1.76E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.29E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.76E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	1.76E+03	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.76E+02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	2.90E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
	2.90E+04	UG/M3	24HR.	Y	Y			60.0000	N	N	N	
VT	4.29E+03	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
HEXANEDIOIC ACID, POLYMER WITH 1,4-DIHYD (82457-27-0)												
TX	5.50E-01	UG/M3	30MIN					0.0000				N
	5.50E-02	UG/M3	ANNUAL					0.0000				
HEXANEDIOL,1,6- (629-11-8)												
TX	7.50E+02	ug/m3	30-min.					0.0000	Y			N
	7.50E+01	ug/m3	Annual					0.0000	Y			
HEXANEDIONE,2,5- (110-13-4)												
OK	0.00E+00		NA	Y				10.0000				Y
HEXANETHIOL (111-31-9)												
TX	2.70E+01	ug/m3	30-min.				Y	0.0000				N
	2.70E+00	ug/m3	Annual				Y	0.0000				
HEXANOL, ACETATE, BRANCHED AND LINEAR (88230-35-7)												
OK	0.00E+00		NA	Y				10.0000				Y
TX	1.00E+02	ug/m3	30-min.					0.0000			Y	N
	1.00E+01	ug/m3	Annual					0.0000			Y	
	2.75E+03	ug/m3	30-min.					0.0000	Y			
	2.75E+02	ug/m3	Annual					0.0000	Y			
HEXANONE, 2- (25683-00-5)												
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#) / AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
HEXANONE,2- (591-78-6)												
CT	8.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+02	ug/m3	8hr.					0.0000		Y		Y
	4.80E+01	ug/m3	24hr.					0.0000		Y		
MA	1.09E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.09E+01	UG/M3	ANNUAL					0.0000				
ND	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	4.00E+02	ug/m3	24hr.	Y			Y	10.0000				Y
TX	4.00E+01	ug/m3	30-min.				Y	0.0000				N
	4.00E+00	ug/m3	Annual				Y	0.0000				
VA	3.30E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
HEXYL ACETATE,SEC- (108-84-9)												
FL-PINELLA	3.00E+03	ug/m3	8hr.					0.0000		Y		Y
	7.20E+02	ug/m3	24hr.					0.0000		Y		
ND	2.95E+00	MG/M3	8HR	Y	Y			100.0000				Y
OK	2.95E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	1.20E+01	ug/m3	30-min.					0.0000			Y	N
VA	4.90E+03	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
HEXYLACETATE,SEC- (142-92-7)												
CT	6.00E+03		8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	7.14E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
HEXYLENE GLYCOL (107-41-5)												
FL-PINELLA	1.25E+03	ug/m3	8hr.					0.0000		Y		Y
	3.00E+02	ug/m3	24hr.					0.0000		Y		
ND	1.21E+00	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.98E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.21E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	1.21E+03	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.21E+02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.00E+03	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
HEXYLOXYETHANOL,2- (112-25-4)												
OK	0.00E+00		NA	Y				50.0000				Y
HYDRATROPIC ACID, P-ISOBUTYL- (15687-27-1)												
TX	4.00E+01	ug/m3	30-min.					0.0000	Y			N
	4.00E+00	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
HYDRAZINE (302-01-2)												
CT	1.00E+00	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.30E-01	ug/m3	8hr.					0.0000		Y		Y
	3.12E-02	ug/m3	24hr.					0.0000		Y		
	3.40E-04	ug/m3	Annual					0.0000		Y		
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
KS	2.04E-04	UG/M3	1YR.	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	2.04E-04	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	7.00E-03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	2.00E-03	UG/M3	ANNUAL					0.0000				
NC	6.00E-04	MG/M3	24HOUR	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	6.00E-04	MG/M3	24HOUR					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	3.93E-01	ug/m3	24hr.	Y			Y	100.0000				Y
PA-PHIL.	2.40E-01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	2.40E-01	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
RI	3.00E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	5.00E-01	UG/M3	24HRS	Y				200.0000				Y
TX	1.30E-01	ug/m3	30-min.		Y			0.0000				N
	1.30E-02	ug/m3	Annual		Y			0.0000				
VA	1.30E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
HYDRAZINE SULFATE (10034-93-2)												
ND	0.00E+00	BACT	NA					0.0000				Y
HYDRAZOBENZENE (122-66-7)												
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	4.50E-03	ug/m3	Annual					0.0000		Y		Y
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	0.00E+00		NA	Y				100.0000				Y
HYDRAZOIC ACID (7782-79-8)												
TX	2.70E+00	ug/m3	30-min.					0.0000		Y		N
	2.70E-01	ug/m3	Annual					0.0000		Y		
HYDRIODIC ACID (10034-85-2)												
TX	1.50E+02	ug/m3	30-min.					0.0000	Y			N
	1.50E+01	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
HYDROGEN BROMIDE (10035-10-6)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	2.00E+00	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	9.90E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.00E+02	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
TX	1.00E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HYDROGEN CHLORIDE (7647-01-0)												
FL-FTLDLE	1.40E-01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	7.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.68E+01	ug/m3	24hr.					0.0000		Y		
	7.00E-03	ug/m3	Annual					0.0000		Y		
MA	2.03E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	2.03E+00	UG/M3	ANNUAL					0.0000				
NC	7.00E-01	MG/M3	15MIN	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	7.00E-01	MG/M3	15MIN					0.0000				Y
ND	7.50E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.67E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.40E+02	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
OK	7.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
RI	2.00E+03	UG/M3	1HOUR	N	N	N	N	0.0000	N	N	Y	Y
	6.00E+02	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	
SC	1.75E+02	UG/M3	24HRS	Y				40.0000				Y
SD	1.40E+02	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
TX	7.50E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	6.30E+01	UG/M3	24HR.	N	Y	N	N	60.0000	N	N	N	N
VT	1.67E+01	UG/M3	24HOURS					0.0000				Y
	1.67E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
HYDROGEN CYANIDE (74-90-8)												
CT	2.20E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
	2.00E+01	ug/m3	Annual					0.0000		Y		
NC	1.10E+00	MG/M3	1HOUR	Y	Y	N	N	10.0000	N	N	N	Y
	1.40E-01	MG/M3	24HOUR	Y	Y	N	N	80.0000	N	N	N	
NC-FORCO	1.40E-01	MG/M3	24HOUR					0.0000				Y
	1.10E+00	MG/M3	1HOUR					0.0000				
ND	1.10E-01	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	5.10E+01	ug/m3	24hr.	Y			Y	100.0000				Y
SC	2.50E+02	UG/M3	24HRS	Y				40.0000				Y
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	9.20E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HYDROGEN FLUORIDE (7664-39-3)												
CT	5.00E+01	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-FTLDLE	2.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.50E+01	ug/m3	8hr.					0.0000		Y		Y
	6.00E+00	ug/m3	24hr.					0.0000		Y		
KY	1.00E+00	PPM	24HR.	N	N	N	N	0.0000	N	N	Y	N
MA	6.80E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	3.40E-01	UG/M3	ANNUAL					0.0000				
NC	2.50E-01	MG/M3	15MIN	Y	Y	N	N	10.0000	N	N	N	Y
	3.00E-02	MG/M3	24HOUR	Y	Y	N	N	80.0000	N	N	N	
NC-FORCO	3.00E-02	MG/M3	1HOUR					0.0000				Y
	2.50E-01	MG/M3	15MIN					0.0000				
ND	2.60E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	6.00E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	8.30E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
OK	5.00E+01	ug/m3	24hr.	Y	Y		Y	50.0000				Y
RI	3.00E+01	UG/M3	1HOUR	N	N	N	N	0.0000	N	N	Y	Y
SC	2.50E+01	UG/M3	24HRS	Y				100.0000				Y
SD	5.00E+01	UG/M3	8HR	Y	Y	Y	Y	50.0000	N	N	N	Y
VA	2.20E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.95E+01	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
HYDROGEN PEROXIDE (30%) (7722-84-1)												
CT	2.80E+01	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.50E+01	ug/m3	8hr.					0.0000		Y		Y
	3.60E+00	ug/m3	24hr.					0.0000		Y		
ND	1.40E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.40E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.40E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	2.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.50E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
HYDROGEN SELENIDE (7783-07-5)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
ND	1.60E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.60E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.60E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	2.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HYDROGEN SULFIDE (7783-06-4)												
CT	2.80E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.40E+02	ug/m3	8hr.					0.0000		Y		Y
	3.36E+01	ug/m3	24hr.					0.0000		Y		
	3.00E+00	ug/m3	Annual					0.0000		Y		
KY	1.00E-02	PPM	HOURLY	N	N	N	N	0.0000	N	N	Y	N
MA	3.79E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	3.79E+00	UG/M3	ANNUAL					0.0000				
MT	5.00E+01	PPB	1-HOUR	N				0.0000	Y	N	N	Y
NC	2.10E+00	MG/M3	15MIN	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	2.10E+00	MG/M3	15MIN					0.0000				Y
NV	3.33E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SC	1.40E+02	UG/M3	24HRS	Y				100.0000				Y
VA	2.30E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.33E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
HYDROQUINONE (123-31-9)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.00E+01	ug/m3	8hr.					0.0000		Y		Y
	4.80E+00	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	2.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	2.00E-02	MG/M3	8-HOUR	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	4.00E+01	ug/m3	24hr.	Y	Y		Y	50.0000				Y
SC	2.00E+01	UG/M3	24HRS	Y				100.0000				Y
TX	2.00E+01	ug/m3	30-min.		Y	Y		0.0000		Y		N
	2.00E+00	ug/m3	Annual		Y	Y		0.0000		Y		
VA	3.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HYDROQUINONE MONOMETHYL ETHER (150-76-5)												
CT	1.00E+02	UG/M3	NA	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
HYDROXYACETONITRILE (107-16-4)												
TX	5.00E+01	ug/m3	30-min.				Y	0.0000				N
	5.00E+00	ug/m3	Annual				Y	0.0000				
HYDROXYETHYLETHYLENEDIAMINE,N- (111-41-1)												
TX	6.40E+02	ug/m3	30-min.					0.0000	Y			N
	6.40E+01	ug/m3	Annual					0.0000	Y			
HYDROXYMETHYLPROPANENITRILE,2-,2- (75-86-5)												
TX	4.00E+01	ug/m3	30-min.				Y	0.0000				N
	4.00E+00	ug/m3	Annual				Y	0.0000				
HYDROXYPROPYLACRYLATE,2- (999-61-1)												
CT	6.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+01	ug/m3	8hr.					0.0000		Y		Y
	7.20E+00	ug/m3	24hr.					0.0000		Y		
ND	2.80E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.80E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.80E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	4.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
IMINOBISPROPYLAMINE (56-18-8)												
TX	6.00E+01	ug/m3	30-min.					0.0000			Y	N
	6.00E+00	ug/m3	Annual					0.0000			Y	
INDENE (95-13-6)												
CT	9.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	4.50E+02	ug/m3	8hr.					0.0000		Y		Y
	1.08E+02	ug/m3	24hr.					0.0000		Y		
ND	4.80E-01	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.07E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	7.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	4.50E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
INDENO (1,2,3-C,D) PYRENE (193-39-5)												
ND	0.00E+00	BACT	NA					0.0000				Y
INDIUM (7440-74-6)												
CT	0.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+00	UG/M3	30MIN					0.0000				N
	1.00E-01	UG/M3	ANNUAL					0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
INDIUM COMPOUNDS (7740-74-1)												
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
INORGANIC TIN AND OXIDE COMPOUNDS (CL-INOTIN)												
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
INSOLUBLE MOLYBDENUM COMPOUNDS (CL-INSMOLY)												
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
TX	1.00E+02	ug/m3	30-min.		Y	Y		0.0000				N
	1.00E+01	ug/m3	Annual		Y	Y		0.0000				
INSOLUBLE NICKLE COMPOUNDS (CL-INSNICK)												
FL-PINELLA	5.00E-01	ug/m3	8hr.	Y				0.0000				Y
	1.20E-01	ug/m3	24hr.	Y				0.0000				
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
INSOLUBLE RHODIUM COMPOUNDS (CL-INSRHOD)												
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
INSOLUBLE TUNGSTEN COMPOUNDS (CL-INSTUNG)												
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				
IODINE (7553-56-2)												
FL-FTLDLE	2.00E-02	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
ND	1.00E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.00E+01	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
IODOFORM (75-47-8)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	6.00E+00	ug/m3	30-min.					0.0000				N
VA	1.70E+02	UG/M3	24HR	Y	Y	N	N	60.0000	N	N	N	N
IRON (15438-31-0)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
IRON COMPOUNDS (CL-IRON)												
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
TX	1.00E+01	UG/M3	30MIN					0.0000				N
	1.00E+00	UG/M3	ANNUAL					0.0000				
IRON DEXTRAN (9004-66-4)												
ND	0.00E+00	BACT	NA					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
IRON OXIDE FUME (1309-37-1)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	Y	Y	Y	N
OK	5.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
TX	5.00E+01	ug/m3	30-min.		Y		Y	0.0000		Y		N
	5.00E+00	ug/m3	Annual		Y		Y	0.0000		Y		
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
IRON PENTACARBONYL (13463-40-6)												
CT	1.60E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	8.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.92E+00	ug/m3	24hr.					0.0000		Y		
ND	2.30E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	4.50E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	1.90E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	8.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
TX	8.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	8.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	3.80E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
IRON SULFIDE, (FES2) (12068-85-8)												
OK	0.00E+00		NA	Y				100.0000				Y
ISOAMYL ALCOHOL (123-51-3)												
CT	7.20E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	7.20E+00	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	3.60E+03	ug/m3	8hr.					0.0000		Y		Y
	8.64E+02	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	7.20E+00	MG/M3	8-HR	Y				0.0000				Y
ND	3.61E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	4.52E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	8.57E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	7.20E+03	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
TX	1.51E+02	ug/m3	30-min.					0.0000				N
VA	6.00E+03	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	3.60E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ISOBUTYL ACETATE (110-19-0)												
CT	1.40E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	1.40E+01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	7.00E+03	ug/m3	8hr.					0.0000		Y		Y
	1.68E+03	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.40E+01	MG/M3	8-HR	Y				0.0000				Y
MA	1.94E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.94E+02	UG/M3	ANNUAL					0.0000				
ND	7.13E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.67E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.40E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
TX	6.30E+02	ug/m3	30-min.					0.0000	Y			N
VA	1.20E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	7.00E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
ISOBUTYL ALCOHOL (78-83-1)												
CT	3.00E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.50E+03	ug/m3	8hr.					0.0000		Y		Y
	3.60E+02	ug/m3	24hr.					0.0000		Y		
	3.00E+02	ug/m3	Annual					0.0000		Y		
MA	4.12E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	4.12E+01	UG/M3	ANNUAL					0.0000				
ND	1.52E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.57E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	0.00E+00		NA	Y				10.0000				Y
	1.50E+04	ug/m3	24hr.	Y	Y			10.0000				
TX	1.52E+03	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.52E+02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	2.50E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.50E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
ISOBUTYL METHACRYLATE (97-86-9)												
TX	1.90E+03	ug/m3	30-min.					0.0000	Y			N
	1.90E+02	ug/m3	Annual					0.0000	Y			
ISOBUTYLAMINE (78-81-9)												
TX	1.50E+02	ug/m3	30-min.					0.0000		Y		N
	1.50E+01	ug/m3	Annual					0.0000		Y		
ISOBUTYRALDEHYDE (78-84-2)												
TX	1.38E+02	ug/m3	30-min.					0.0000				N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ISOBUTYRIC ACID, ISOBUTYL ESTER (97-85-8)												
OK	0.00E+00		NA	Y				10.0000				Y
TX	6.00E+03	ug/m3	30-min.					0.0000	Y			N
	6.00E+02	ug/m3	Annual					0.0000	Y			
ISOBUTYRONITRILE (78-82-0)												
CT	4.40E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
TX	2.20E+02	ug/m3	30-min.				Y	0.0000				N
	2.20E+01	ug/m3	Annual				Y	0.0000				
ISOOCTYL ALCOHOL (26952-21-6)												
CT	5.40E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.70E+03	ug/m3	8hr.					0.0000		Y		Y
	6.48E+02	ug/m3	24hr.					0.0000		Y		
ND	2.66E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	6.43E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.66E+03	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.66E+02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	4.40E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ISOPHORONE (78-59-1)												
CT	4.60E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-FTLDLE	2.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.50E+02	ug/m3	8hr.					0.0000		Y		Y
	6.00E+01	ug/m3	24hr.					0.0000		Y		
ND	2.80E-01	MG/M3	1HR.	Y	Y			100.0000				Y
NV	5.95E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	8.33E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	2.26E+03	ug/m3	24hr.	Y			Y	10.0000				Y
SC	2.50E+02	UG/M3	24HRS	Y				100.0000				Y
TX	2.30E+02	ug/m3	30-min.			Y	Y	0.0000				N
	2.30E+01	ug/m3	Annual			Y	Y	0.0000				
VA	2.30E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ISOPHORONE DIISOCYANATE (4098-71-9)												
CT	9.00E-01	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-PINELLA	4.50E-01	ug/m3	8hr.					0.0000		Y		Y
	1.08E-01	ug/m3	24hr.					0.0000		Y		
ND	4.50E-04	MG/M3	8HR.	Y	Y			100.0000				Y
OK	4.54E-01	ug/m3	24hr.	Y	Y			100.0000				Y
TX	4.50E-01	ug/m3	30-min.		Y		Y	0.0000				N
	4.50E-02	ug/m3	Annual		Y		Y	0.0000				
VA	7.50E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ISOPROPANOL (67-63-0)												
CT	1.96E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	9.80E+00	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	9.80E+03	ug/m3	8hr.					0.0000		Y		Y
	2.35E+03	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	9.80E+00	MG/M3	8-HR	Y				0.0000				Y
ND	9.83E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.23E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.33E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.27E+03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	0.00E+00		NA	Y				10.0000				Y
	6.15E+04	ug/m3	24hr.	Y	Y			10.0000				
	9.83E+04	ug/m3	24hr.	Y	Y		Y	10.0000				
SD	1.96E+04	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
TX	7.86E+03	ug/m3	30-min.					0.0000				N
	9.80E+02	ug/m3	Annual					0.0000				
VA	1.60E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	9.80E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
ISOPROPOXYETHANOL (109-59-1)												
CT	2.10E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.05E+03	ug/m3	8hr.					0.0000		Y		Y
	2.52E+02	ug/m3	24hr.					0.0000		Y		
ND	1.06E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.50E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.06E+03	ug/m3	30-min.		Y	Y		0.0000				N
	1.06E+02	ug/m3	Annual		Y	Y		0.0000				
VA	1.80E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ISOPROPYL ACETATE (108-21-4)												
CT	1.90E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	9.50E+03	ug/m3	8hr.					0.0000		Y		Y
	2.28E+03	ug/m3	24hr.					0.0000		Y		
MA	2.84E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	2.84E+02	UG/M3	ANNUAL					0.0000				
ND	1.04E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.29E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.26E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+03	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
TX	3.76E+03	ug/m3	30-min.					0.0000				N
	9.50E+02	ug/m3	Annual					0.0000				
VA	1.70E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	9.50E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ISOPROPYL ETHER (108-20-3)												
CT	2.10E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.10E+04	ug/m3	8hr.					0.0000		Y		Y
	5.04E+03	ug/m3	24hr.					0.0000		Y		
ND	1.04E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.30E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.50E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	7.00E+01	ug/m3	30-min.					0.0000				N
VA	1.70E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.05E+04	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
ISOPROPYL GLYCIDYL ETHER (4016-14-2)												
CT	2.40E+03	UG/M3	8HR.	Y	Y	Y	N	100.0000	N	N	N	Y
FL-PINELLA	2.40E+03	ug/m3	8hr.					0.0000		Y		Y
	5.76E+02	ug/m3	24hr.					0.0000		Y		
ND	2.38E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	3.56E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	5.71E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.38E+03	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.38E+02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	4.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ISOPROPYLANILINE,N- (768-52-5)												
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.10E-01	MG/M3	8HR.	Y	Y			100.0000				Y
TX	1.10E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.10E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.80E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
ISOVALERALDEHYDE (590-86-3)												
TX	2.50E+03	ug/m3	30-min.					0.0000	Y			N
	2.50E+02	ug/m3	Annual					0.0000	Y			
KAOLIN (1332-58-7)												
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	u/gm3	24hr.					0.0000		Y		
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
KEPONE (143-50-0)												
ND	0.00E+00	BACT	NA					0.0000				Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
PA-PHIL.	8.80E-01	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	8.80E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
TX	1.00E-02	ug/m3	30-min.				Y	0.0000				N
	1.00E-03	ug/m3	Annual				Y	0.0000				
KETENE (463-51-4)												
CT	1.80E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	9.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	9.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.16E+00	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	9.00E-03	MG/M3	8-HRQ	Y				0.0000				Y
ND	8.60E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	2.60E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	2.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.33E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	4.50E+00	UG/M3	24HRS	Y				200.0000				Y
TX	9.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	9.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.40E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
L-NICOTINE (54-11-5)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
ND	5.00E-03	mg/m3	8hr.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
LACTOL SPIRITS (CL-LS)												
TX	3.50E+03	ug/m3	30-min.					0.0000	Y			N
	3.50E+02	ug/m3	Annual					0.0000	Y			
LEAD ACETATE (301-04-2)												
MA	6.80E-03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.00E+00	BACT	NA					0.0000				Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
LEAD ARSENATE (3687-31-8)												
TX	2.00E-02	UG/M3	30MIN					0.0000				N
	2.00E-03	UG/M3	ANNUAL					0.0000				
LEAD CHROMATE (7758-97-6)												
CT	5.00E-01	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.20E-01	ug/m3	30-min.		Y			0.0000				N
	1.20E-02	ug/m3	Annual		Y			0.0000				
VA	5.00E-01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
LEAD PHOSPHATE (7446-27-7)												
ND	0.00E+00	BACT	NA					0.0000				Y
LEAD POWDER (7439-92-1)												
CT	3.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.50E+00	ug/m3	8hr.					0.0000		Y		Y
	3.60E-01	ug/m3	24hr.					0.0000		Y		
	9.00E-02	ug/m3	Annual					0.0000		Y		
KS	3.57E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
MA	1.40E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	7.00E-02	UG/M3	ANNUAL					0.0000				
ND	1.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	1.50E+00	UG/M3	1YR.	N	N	N	N	1.0000	N	Y	N	Y
	1.50E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	Y	N	
VA	2.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.50E+00	UG/M3	3MONTH	N	N	N	N	0.0000	N	Y	N	Y
LEAD, BIS(ACETATO)TETRAHYDROXYTRI- (1335-32-6)												
MA	1.40E-01	UG/M3	24HR.					0.0000				Y
	1.00E-02	UG/M3	ANNUAL					0.0000				
LEAD2 ARSENATE (7784-40-9)												
FL-FTLDLE	1.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-TAMPA	1.50E-03	MG/M3	8-HR	Y				0.0000				Y
NY	5.00E-01	UG/M3	1YR	Y	Y	N	N	300.0000	N	N	N	Y
SC	7.50E-01	UG/M3	24HRS	Y				200.0000				Y
TX	1.50E+00	ug/m3	30-min.		Y			0.0000				N
	1.50E-01	ug/m3	Annual		Y			0.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
LEAD3 ARSENATE (10102-48-4)												
CT	3.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.00E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
VA	2.50E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
LEAD4 ARSENATE (7645-25-2)												
NC	2.30E-07	MG/M3	ANNUAL					0.0000				Y
SC	7.50E-01	UG/M3	24HRS	Y				200.0000				Y
LIGNIN (9005-53-2)												
OK	0.00E+00		NA	Y				100.0000				Y
LIGROINE (8032-32-4)												
FL-PINELLA	2.70E+04	ug/m3	8hr.					0.0000		Y		Y
	6.48E+03	ug/m3	24hr.					0.0000		Y		
ND	1.37E+01	MG/M3	8HR.	Y	Y			100.0000				Y
OK	3.00E+01	ppm	24hr.	Y	Y			10.0000				Y
TX	3.50E+03	ug/m3	30-min.				Y	0.0000				N
	3.50E+02	ug/m3	Annual				Y	0.0000				
VA	2.30E+04	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	3.21E+03	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
LIMESTONE (1317-65-3)												
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	mg/m3	8hour	Y	Y			100.0000				Y
TX	1.00E+02	ug/m3	30-min.				Y	0.0000				N
	1.00E+01	ug/m3	Annual				Y	0.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
LINDANE (58-89-9)												
CT	5.00E+00		NA	Y	Y	Y	N	100.0000	N	N	N	Y
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
KS	3.33E-03	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	3.33E-03	ug/m3	Annual	N	Y	N	N	420.0000	N	Y	N	Y
MA	1.40E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	3.00E-03	UG/M3	ANNUAL					0.0000				
ND	5.00E-03	mg/m3	8hr.	Y	Y			100.0000				Y
	0.00E+00	BACT	NA					0.0000				
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	5.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	1.20E+00	UG/M3	1YR.	N	N	N	N	1.0000	N	N	Y	Y
	1.20E+00	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
SC	5.00E+00	UG/M3	24HRS	Y				100.0000				Y
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
LITHIUM CHLORIDE (7447-41-8)												
CT	3.60E+04	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
LITHIUM HYDRIDE (7580-67-8)												
CT	5.00E-01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.50E-01	ug/m3	8hr.					0.0000		Y		Y
	6.00E-02	ug/m3	24hr.					0.0000		Y		
ND	2.50E-04	MG/M3	8HR.	Y	Y			100.0000				Y
NV	6.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.50E-01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.50E-02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	4.20E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MAGNESIUM (7439-95-4)												
OK	1.00E+03	ug/m3	24hr.	Y	Y			10.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
MAGNESIUM OXIDE (1309-48-4)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.			Y		0.0000				N
	5.00E+00	ug/m3	Annual			Y		0.0000				
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MALATHION (121-75-5)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.00E-01	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.33E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.00E+02	UG/M3	24HRS	Y				100.0000				Y
TX	5.00E+01	ug/m3	30-min.			Y		0.0000				N
	5.00E+00	ug/m3	Annual			Y		0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MALEIC ACID (110-16-7)												
OK	0.00E+00		NA	Y				10.0000				Y
TX	1.40E+01	ug/m3	30-min.					0.0000	Y			N
	1.40E+00	ug/m3	Annual					0.0000	Y			
MALEIC ACID, DIBUTYL ESTER (105-76-0)												
TX	2.60E+03	ug/m3	30-min.					0.0000	Y			N
	2.60E+02	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
MALEIC ANHYDRIDE (108-31-6)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
	1.00E+02	ug/m3	Annual					0.0000		Y		
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
MA	2.70E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.40E-01	UG/M3	ANNUAL					0.0000				
NC	1.00E-01	MG/M3	1HR.	Y	Y	N	N	10.0000	N	N	N	Y
	1.20E-02	MG/M3	24HR	Y	Y	N	N	80.0000	N	N	N	
NC-FORCO	1.20E-02	MG/M3	24HOUR					0.0000				Y
	1.00E-01	MG/M3	1HOUR					0.0000				
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	2.00E+04	ug/m3	24hr.	Y	Y			50.0000				Y
SC	1.00E+01	UG/M3	24HRS	Y				100.0000				Y
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MALONONITRILE (109-77-3)												
CT	1.60E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
TX	8.00E+01	ug/m3	30-min.				Y	0.0000				N
	8.00E+00	ug/m3	Annual				Y	0.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
MANGANESE (7439-96-5)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
NC	3.10E-02	MG/M3	24HOUR	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	3.10E-02	MG/M3	24HOUR					0.0000				Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
PA-PHIL.	2.50E+01	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	2.40E-01	UG/M3	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
RI	2.00E+00	UG/M3	1HOUR	N	N	N	N	0.0000	N	N	Y	Y
SD	2.00E+01	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
	3.00E+01	ug/m3	30-min.				Y	0.0000				
	3.00E+00	ug/m3	Annual				Y	0.0000				
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
	8.30E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	
VT	1.19E+02	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y
MANGANESE COMPOUNDS (CL-MANG)												
ND	5.00E-02	MG/M3	NA					0.0000				Y
OK	5.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
MANGANESE CYCLOPENTADIENYL TRICARBONYL (12079-65-1)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
NC	6.00E-04	MG/M3	24HOUR	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	6.00E-04	MG/M3	24HOUR					0.0000				Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
MANGANESE TETROXIDE (1317-35-7)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NC	6.20E-03	mg/m3	24hour	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	6.20E-03	MG/M3	24HOUR					0.0000				Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+01	ug/m3	30-min.			Y		0.0000		Y		N
	1.00E+00	ug/m3	Annual			Y		0.0000		Y		
MELAMINE (108-78-1)												
KS	2.44E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	2.44E+00	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MELPHALAN (148-82-3)												
ND	0.00E+00	LAER	NA					0.0000				Y
MERCURY (7439-97-6)												
CT	1.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	5.00E-04	MG/M3	8HR.	Y	Y			100.0000				
FL-PINELLA	1.00E-01	ug/m3	8hr.					0.0000		Y		Y
	2.40E-02	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	5.00E-04	MG/M3	8-HR	Y				0.0000				Y
	1.00E-03	MG/M3	8-HR	Y				0.0000				
KS	2.40E-02	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
MT	8.00E-02	UG/M3	24-HR	N				0.0000	N	N	Y	Y
	1.00E-02	UG/M3	ANNUAL	N				0.0000	N	N	Y	
NC	6.00E-04	MG/M3	15MIN.	Y	Y	N	N	160.0000	N	N	N	Y
	6.00E-04	MG/M3	24HOUR	Y	Y	N	N	80.0000	N	N	N	
	6.00E-05	MG/M3	24HOUR	Y	Y	N	N	160.0000	N	N	N	
NC-FORCO	6.00E-04	MG/M3	24HOUR					0.0000				Y
ND	5.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	M		Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	5.00E-01	ug/m3	24hr.	Y	Y		Y	100.0000				Y
PA-PHIL.	2.40E-01	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	2.40E-01	UG/M3	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
SC	2.50E-01	UG/M3	24HRS	Y				200.0000				Y
TX	5.00E-01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E-02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.70E+04	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
	8.30E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	
	1.70E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	
VT	1.20E+01	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
MESITYL OXIDE (141-79-7)												
CT	8.00E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-PINELLA	6.00E+02	ug/m3	8hr.					0.0000		Y		Y
	1.44E+02	ug/m3	24hr.					0.0000		Y		
ND	6.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.43E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	4.00E+03	ug/m3	24hr.	Y			Y	10.0000				Y
TX	2.04E+02	ug/m3	30-min.				Y	0.0000				N
	4.00E+01	ug/m3	Annual				Y	0.0000				
VA	1.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MESITYLENE (108-67-8)												
OK	0.00E+00		NA	Y				10.0000				Y
	1.23E+04	ug/m3	24hr.	Y	Y			10.0000				
MESTRANOL (72-33-3)												
ND	0.00E+00	BACT	NA					0.0000				Y
METHACRYLIC ACID (79-41-4)												
CT	1.40E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	7.00E+02	ug/m3	8hr.					0.0000		Y		Y
	1.68E+02	ug/m3	24hr.					0.0000		Y		
ND	7.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.67E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.41E+03	ug/m3	24hr.	Y	Y			50.0000				Y
TX	7.00E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	7.00E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.20E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHACRYLONITRILE (126-98-7)												
CT	6.00E+01		NA	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.70E+01	ug/m3	8hr.					0.0000		Y		Y
	6.48E+00	ug/m3	24hr.					0.0000		Y		
	1.00E-01	ug/m3	Annual					0.0000		Y		
ND	2.70E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.70E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.70E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	5.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
	4.50E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
METHANE, IODO- (74-88-4)												
CT	1.00E+02		8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	0.00E+00	BACT	NA					0.0000				Y
NV	4.80E-02	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.00E+02	ug/m3	24hr.	Y	Y		Y	100.0000				Y
PA-PHIL.	2.50E+01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	5.00E+00	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
TX	1.20E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.20E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.00E+02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
	1.20E+02	UG/M3	24HR.	Y	Y			100.0000	N	N	N	
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
METHANETHIOL (74-93-1)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	9.80E+00	ug/m3	8hr.					0.0000		Y		Y
	2.35E+00	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
NC	5.00E-02	MG/M3	1HR	Y	Y	N	N	20.0000	N	N	N	Y
NC-FORCO	5.00E-02	MG/M3	1HOUR					0.0000				Y
ND	9.80E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	
OK	9.80E+01	ug/m3	24hr.	Y	Y		Y	10.0000				Y
SC	1.00E+01	UG/M3	24HRS	Y				100.0000				Y
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	9.80E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
METHANOL (67-56-1)												
CT	5.20E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.60E+03	ug/m3	8hr.					0.0000		Y		Y
	6.24E+02	ug/m3	24hr.					0.0000		Y		
KS	6.19E+02	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
MA	7.13E+00	UG/M3	24HRS.	N	N	N	N	0.0000	N	N	N	Y
	7.13E+00	UG/M3	ANNUAL					0.0000				
ND	2.62E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	3.28E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	6.19E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.62E+04	ug/m3	24hr.	Y	Y		Y	10.0000				Y
SD	5.20E+03	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
TX	2.62E+03	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.62E+02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	4.40E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	6.19E+03	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
METHOMYL (16752-77-5)												
CT	5.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.50E+01	ug/m3	8hr.					0.0000		Y		Y
	6.00E+00	ug/m3	24hr.					0.0000		Y		
	2.00E+01	ug/m3	Annual					0.0000		Y		
ND	2.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.95E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.50E+01	ug/m3	24hr.	Y	Y			100.0000				Y
TX	2.50E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.50E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	4.20E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHOXYCHLOR (72-43-5)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
	5.00E+01	ug/m3	Annual					0.0000		Y		
KS	2.38E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.00E+02	ug/m3	24hr.	Y	Y			50.0000				Y
PA-PHIL.	3.51E+01	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	3.50E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
TX	5.00E+01	ug/m3	30-min.			Y		0.0000				N
	5.00E+00	ug/m3	Annual			Y		0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
METHOXYETHANOL,2- (109-86-4)												
CT	3.20E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	1.60E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.60E+02	ug/m3	8hr.					0.0000		Y		Y
	3.84E+01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.60E-01	MG/M3	8-HR	Y				0.0000				Y
MA	4.23E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	2.12E+00	UG/M3	ANNUAL					0.0000				
ND	1.60E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.81E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.33E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	3.11E+02	ug/m3	24hr.	Y	Y			50.0000				Y
RI	1.00E+02	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	Y
TX	1.60E+02	ug/m3	30-min.		Y			0.0000		Y		N
	1.60E+01	ug/m3	Annual		Y			0.0000		Y		
VA	2.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.81E+02	UG/M3	ANNUAL	Y	Y			1000.0000	N	N	N	Y
METHOXYFLURANE (76-38-0)												
TX	1.35E+02	ug/m3	30-min.				Y	0.0000				N
	1.35E+01	ug/m3	Annual				Y	0.0000				
METHOXYPHENOL,O- (90-05-1)												
TX	5.00E+01	UG/M3	30MIN					0.0000				N
	5.00E+00	UG/M3	ANNUAL					0.0000				
METHYL ACETATE (79-20-9)												
CT	1.22E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	6.10E+03	ug/m3	8hr.					0.0000		Y		Y
	1.46E+03	ug/m3	24hr.					0.0000		Y		
ND	6.06E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	7.57E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.45E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	6.10E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	6.06E+03	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	6.06E+02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.00E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.45E+03	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
METHYL ACETYLENE (74-99-7)												
CT	3.30E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	3.28E+04	ug/m3	8hr.					0.0000		Y		Y
	7.87E+03	ug/m3	24hr.					0.0000		Y		
ND	1.64E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.93E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.64E+04	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.64E+03	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	2.70E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL ACETYLENE-PROPADIENE MIXTURE (CL-MAPP)												
FL-PINELLA	3.28E+04	ug/m3	8hr.					0.0000		Y		Y
	7.87E+03	ug/m3	24hr.					0.0000		Y		
ND	1.64E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.05E+01	MG/M3	1HR.	Y	Y			100.0000				
METHYL ACETYLENE-PROPADIENE MIXTURE MAPP (59355-75-8)												
VA	2.70E+04	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
METHYL ACRYLATE (96-33-3)												
CT	7.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	3.50E+02	ug/m3	8hr.					0.0000		Y		Y
	8.40E+01	ug/m3	24hr.					0.0000		Y		
MA	9.57E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	4.79E+00	UG/M3	ANNUAL					0.0000				
ND	3.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	8.33E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	7.04E+02	ug/m3	24hr.	Y	Y			50.0000				Y
TX	1.80E+02	ug/m3	30-min.					0.0000		Y		N
	6.10E+01	ug/m3	30-min.					0.0000		Y		
	1.80E+01	ug/m3	Annual					0.0000		Y		
VA	5.80E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL BORATE (121-43-7)												
TX	1.30E+01	ug/m3	30-min.					0.0000	Y			N
	1.30E+00	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
METHYL BROMIDE (74-83-9)												
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+02	ug/m3	8hr.					0.0000		Y		Y
	4.80E+01	ug/m3	24hr.					0.0000		Y		
	6.00E-03	ug/m3	Annual					0.0000		Y		
KS	4.76E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
MA	5.28E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	2.64E+00	UG/M3	ANNUAL					0.0000				
ND	1.90E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.00E+02	ug/m3	24hr.	Y	Y			100.0000				Y
	1.94E+02	ug/m3	24hr.	Y	Y			100.0000				
PA-PHIL.	4.80E+02	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	1.20E+02	PPB	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
SC	1.00E+02	UG/M3	24HRS	Y				200.0000				Y
TX	1.90E+02	ug/m3	30-min.		Y	Y		0.0000		Y		N
	1.90E+01	ug/m3	Annual		Y	Y		0.0000		Y		
VA	3.20E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
METHYL CHLORIDE (74-87-3)												
CT	2.10E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	1.10E+00	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.05E+03	ug/m3	8hr.					0.0000		Y		Y
	2.52E+02	ug/m3	24hr.					0.0000		Y		
KS	7.14E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	7.14E+00	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	Y
MI	1.60E+00	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
ND	1.03E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	2.07E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	2.50E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.10E+03	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
OK	1.05E+03	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	2.52E+03	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	1.20E+03	PPB	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
TX	1.03E+03	ug/m3	30-min.		Y	Y		0.0000		Y		N
	1.03E+02	ug/m3	Annual		Y	Y		0.0000		Y		
VA	1.70E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
METHYL CHLOROMETHYL ETHER (107-30-2)												
FL-PINELLA	3.70E-04	ug/m3	Annual					0.0000		Y		Y
KS	3.70E-04	UG/M3	1YR.	Y	Y	N	N	420.0000	N	N	N	Y
ND	0.00E+00	LAER	NA					0.0000				Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
OK	0.00E+00		NA	Y				100.0000				Y
PA-PHIL.	2.00E-02	PPB	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	2.00E-02	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
TX	5.00E-01	ug/m3	30-min.					0.0000	Y			N
	5.00E-02	ug/m3	Annual					0.0000	Y			
METHYL DEMETON (8022-00-2)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.					0.0000		Y		N
	5.00E+00	ug/m3	Annual					0.0000		Y		
	5.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		
	5.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
METHYL ETHYL KETONE (78-93-3)												
CT	1.18E+04	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-FTLDLE	5.90E+00	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.90E+03	ug/m3	8hr.					0.0000		Y		Y
	1.42E+03	ug/m3	24hr.					0.0000		Y		
	8.00E+01	ug/m3	Annual					0.0000		Y		
FL-TAMPA	5.90E+00	MG/M3	8-HR	Y				0.0000				Y
MA	3.21E+01	UG/M3	24HRS.	N	N	N	N	0.0000	N	N	N	Y
	3.21E+01	UG/M3	ANNUAL					0.0000				
NC	8.85E+01	MG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	Y
	3.70E+00	MG/M3	24HR	Y	Y	N	N	160.0000	N	N	N	
NC-FORCO	3.70E+00	MG/M3	24HOUR					0.0000				Y
	8.85E+01	MG/M3	15MIN					0.0000				
ND	5.90E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	8.85E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.40E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.97E+03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	5.90E+04	ug/m3	24hr.	Y	Y		Y	10.0000				Y
	0.00E+00		NA	Y				100.0000				
SC	1.48E+04	UG/M3	24HRS	Y				40.0000				Y
SD	1.18E+04	UG/M3	8HR	Y	Y	Y	Y	50.0000	N	N	N	Y
TX	3.90E+03	ug/m3	30-min.		Y			0.0000		Y		N
	5.90E+02	ug/m3	Annual		Y			0.0000		Y		
VA	9.80E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.90E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
METHYL FORMATE (107-31-3)												
CT	5.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.50E+03	ug/m3	8hr.					0.0000		Y		Y
	6.00E+02	ug/m3	24hr.					0.0000		Y		
ND	2.46E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	3.68E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	5.95E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.50E+03	ug/m3	30-min.					0.0000		Y		N
	2.50E+02	ug/m3	Annual					0.0000		Y		
	2.46E+03	ug/m3	30-min.		Y	Y	Y	0.0000		Y		
	2.46E+02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	4.10E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
METHYL HYDRAZINE (60-34-4)												
FL-PINELLA	1.90E-01	ug/m3	8hr.					0.0000		Y		Y
	4.56E-02	ug/m3	24hr.					0.0000		Y		
	3.20E-03	ug/m3	Annual					0.0000		Y		
ND	0.00E+00	BACT	NA					0.0000				Y
	3.10E-04	M3/UG	NA					0.0000				
NV	8.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.17E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	8.00E-01	ug/m3	24hr.	Y	Y		Y	100.0000				Y
PA-PHIL.	8.80E-01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	5.00E-01	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
SC	1.75E+00	UG/M3	24HRS	Y				200.0000				Y
TX	1.90E-01	ug/m3	30-min.		Y			0.0000				N
	1.90E-02	ug/m3	Annual		Y			0.0000				
VA	1.90E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
METHYL ISOAMYL KETONE (110-12-3)												
CT	4.60E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-PINELLA	2.40E+03	ug/m3	8hr.					0.0000		Y		Y
	5.76E+02	ug/m3	24hr.					0.0000		Y		
ND	2.34E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.71E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.30E+04	ug/m3	24hr.	Y			Y	10.0000				Y
TX	5.60E+01	ug/m3	30-min.					0.0000				N
VA	3.90E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL ISOBUTYL CARBINOL (105-30-6)												
CT	2.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	2.38E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.70E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL ISOCYANATE (624-83-9)												
CT	1.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	5.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E-01	ug/m3	8hr.					0.0000		Y		Y
	1.20E-01	ug/m3	24hr.					0.0000		Y		
ND	4.70E-04	MG/M3	8HR.	Y	Y			100.0000				Y
NY	1.70E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	4.60E-01	ug/m3	24hr.	Y			Y	100.0000				Y
SD	1.00E+00	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
TX	4.70E-01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	4.70E-02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	7.80E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
METHYL ISOPROPYL KETONE (563-80-4)												
CT	1.41E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	7.05E+03	ug/m3	8hr.					0.0000		Y		Y
	1.69E+03	ug/m3	24hr.					0.0000		Y		
ND	7.05E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.68E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.41E+04	ug/m3	24hr.	Y	Y			50.0000				Y
TX	7.05E+03	ug/m3	30-min.		Y	Y	Y	0.0000				N
	7.05E+02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.20E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL METHACRYLATE (80-62-6)												
CT	8.20E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	4.10E+00	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	4.10E+03	ug/m3	8hr.					0.0000		Y		Y
	9.84E+02	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	4.10E+00	MG/M3	8-HR	Y				0.0000				Y
MA	2.23E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	2.23E+01	UG/M3	ANNUAL					0.0000				
ND	4.10E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	9.74E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.37E+03	UG/M3	ANNUAL	N	Y	N	N	300.0000	N	N	Y	Y
OK	8.20E+00	ug/m3	24hr.	Y	Y		Y	50.0000				Y
SC	1.03E+04	UG/M3	24HRS	Y				40.0000				Y
TX	3.39E+02	ug/m3	30-min.					0.0000				N
VA	6.80E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.10E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
METHYL N-AMYL KETONE (110-43-0)												
CT	4.70E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.35E+03	ug/m3	8hr.					0.0000		Y		Y
	5.64E+02	ug/m2	24hr.					0.0000		Y		
ND	2.33E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.60E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.35E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	9.40E+01	ug/m3	30-min.					0.0000				N
VA	3.90E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
METHYL PARATHION (298-00-0)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	Y	50.0000	N	N	N	Y
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
	3.00E-01	ug/m3	Annual					0.0000		Y		
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.00E+00	ug/m3	24hr.	Y	Y		Y	100.0000				Y
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL STYRENE (98-83-9)												
CT	4.80E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.40E+03	ug/m3	8hr.					0.0000		Y		Y
	5.76E+02	ug/m3	24hr.					0.0000		Y		
ND	2.42E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	4.83E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	5.71E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.50E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.40E+02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	4.00E+03	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
METHYL-2-CYANOACRYLATE (137-05-3)												
CT	1.60E+02	UG/M3	NA	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	8.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.92E+01	ug/m3	24hr.					0.0000		Y		
ND	9.10E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.80E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	9.10E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	9.10E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYLAL (109-37-5)												
CT	6.20E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	7.38E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.10E+04	UG/M3	30MIN					0.0000				N
	3.10E+03	UG/M3	ANNUAL					0.0000				
VA	5.20E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
METHYLANILINE,N- (100-61-8)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+01	ug/m3	8hr.					0.0000		Y		Y
	4.80E+00	ug/m3	24hr.					0.0000		Y		
ND	2.20E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.76E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.20E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.20E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	3.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYLCHOLANTHRENE,3- (56-49-5)												
FL-PINELLA	3.70E-04	ug/m3	Annual					0.0000		Y		Y
METHYLCYCLOHEXANE (108-87-2)												
CT	3.20E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	3.20E+04	ug/m3	8hr.					0.0000		Y		Y
	7.68E+03	ug/m3	24hr.					0.0000		Y		
ND	1.61E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.81E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.61E+05	ug/m3	24hr.	Y	Y			10.0000				Y
TX	1.61E+04	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.61E+03	ug/m3	Annual		Y	Y	Y	0.0000				
VA	2.70E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYLCYCLOHEXANOL (25639-42-3)												
CT	4.70E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.34E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.60E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.34E+03	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.34E+02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	3.90E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.60E+02	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
METHYLCYCLOHEXANONE,0- (583-60-8)												
CT	4.60E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.30E+03	ug/m3	8hr.					0.0000		Y		Y
	5.52E+02	ug/m3	24hr.					0.0000		Y		
ND	2.29E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	3.44E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	5.48E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	6.90E+02	ug/m3	30-min.					0.0000	Y			N
	6.90E+01	ug/m3	Annual					0.0000	Y			
VA	3.80E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
METHYLCYCLOPENTADIENYL MANGANESE TRICARB (12108-13-3)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYLDIETHANOLAMINE,N- (105-59-9)												
TX	5.00E+02	ug/m3	30-min.					0.0000	Y			N
	5.00E+01	ug/m3	Annual					0.0000	Y			
METHYLENE BIS(4-CYCLOHEXYLISOCYANATE) (5124-30-1)												
FL-PINELLA	5.50E-01	ug/m3	8hr.					0.0000		Y		Y
	1.32E-01	ug/m3	24hr.					0.0000		Y		
ND	5.40E-04	MG/M3	1HR.	Y	Y			100.0000				Y
NV	3.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.40E-01	ug/m3	30-min.		Y			0.0000				N
	5.40E-02	ug/m3	Annual		Y			0.0000				
	5.50E-01	ug/m3	30-min.					0.0000	Y			
	5.50E-02	ug/m3	Annual					0.0000	Y			
VA	9.00E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
METHYLENE CHLORIDE (75-09-2)												
CT	7.00E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	1.80E+00	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.75E+03	ug/m3	8hr.					0.0000		Y		Y
	4.20E+02	ug/m3	24hr.					0.0000		Y		
	2.40E-01	ug/m3	Annual					0.0000		Y		
IN	1.80E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
	2.13E+01	UG/M3	ANNUAL					0.0000				
IN-INNAP	1.80E+03	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	2.13E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	2.13E+00	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	9.45E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	2.40E-01	UG/M3	ANNUAL					0.0000				
NC	2.40E-02	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.40E-02	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
	3.50E+00	MG/M3	8HR.	Y	Y			100.0000				
	1.74E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	8.33E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.70E+01	UG/M3	ANNUAL	N	Y	N	N	300.0000	N	N	Y	Y
OK	1.74E+03	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	8.40E+03	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	2.40E+03	PPB	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
RI	2.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	8.75E+03	UG/M3	24HRS	Y				40.0000				Y
SD	3.50E+03	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
TX	2.60E+02	ug/m3	30-min.					0.0000	Y			N
	2.60E+01	ug/m3	Annual					0.0000	Y			
VA	1.70E+03	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	2.50E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
METHYLENEDIANILINE,4,4'- (101-77-9)												
CT	8.00E+00	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-FTLDLE	8.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	8.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.92E+00	ug/m3	24hr.					0.0000		Y		
KS	4.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	4.00E-02	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	1.90E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.70E+01	UG/M3	ANNUAL	Y	Y	N	N	300.0000	N	N	N	Y
OK	8.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
SC	4.00E+00	UG/M3	24HRS	Y				200.0000				Y
TX	8.10E+00	ug/m3	30-min.		Y			0.0000				N
	8.10E-01	ug/m3	Annual		Y			0.0000				
VA	8.10E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
METHYLENEDIANILINEDIHYDROCHLORIDE,4, (13552-44-8)												
ND	0.00E+00	BACT	NA					0.0000				Y
METHYLENEDIMETHYLANILINE,4,4'-,BIS,N (101-61-1)												
ND	0.00E+00	BACT	NA					0.0000				Y
METHYLETHYLKETOXIME (96-29-7)												
TX	1.30E+03	ug/m3	30-min.					0.0000	Y			N
	1.30E+02	ug/m3	Annual					0.0000	Y			
METHYLISOBUTYLCARBIN (108-11-2)												
FL-PINELLA	1.00E+03	ug/m3	8hr.					0.0000		Y		Y
	2.40E+02	ug/m3	24hr.					0.0000		Y		
ND	1.04E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.67E+00	MG/M3	1HR.	Y	Y			100.0000				
OK	1.00E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	2.92E+02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.04E+02	ug/m3	Annual		Y	Y	Y	0.0000		Y		

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
METHYLPENTANONE,4-,2- (108-10-1)												
CT	4.00E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-FTLDLE	2.10E+00	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.05E+03	ug/m3	8hr.					0.0000		Y		Y
	4.92E+02	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	2.05E+00	MG/M3	8-HR	Y				0.0000				Y
MA	5.57E+01	UG/M3	24HRS.	N	N	N	N	0.0000	N	N	N	Y
	5.57E+01	UG/M3	ANNUAL					0.0000				
NC	3.00E+01	mg/m3	15min.	Y	Y	N	N	10.0000	N	N	N	Y
	2.56E+00	mg/m3	24hr					80.0000				
NC-FORCO	2.56E+00	MG/M3	24HOUR					0.0000				Y
	3.00E+00	MG/M3	15MIN					0.0000				
ND	2.05E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	3.07E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E+00	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.83E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	2.05E+04	ug/m3	24hr.	Y	Y		Y	10.0000				Y
SC	2.05E+03	UG/M3	24HRS	Y				100.0000				Y
SD	4.00E+03	UG/M3	8HR	Y	N	N	Y	50.0000	N	N	N	Y
TX	2.05E+03	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.05E+02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.40E+04	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
METHYLPYRIDINE,2- (109-06-8)												
TX	5.30E+01	ug/m3	30-min.					0.0000	Y			N
	8.00E+00	ug/m3	Annual					0.0000	Y			
METHYLPYRIDINE,4- (108-89-4)												
TX	4.60E+01	ug/m3	30-min.					0.0000	Y			N
	4.60E+00	ug/m3	Annual					0.0000	Y			
METHYLPYRROLIDONE,N-,2- (872-50-4)												
OK	0.00E+00		24hr.	Y				10.0000				Y
TX	1.10E+03	ug/m3	30-min.					0.0000	Y			N
	1.10E+02	ug/m3	Annual					0.0000	Y			
VT	9.60E+02	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
METRIBUZIN (21087-64-9)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
METRONIDAZOLE (443-48-1)												
ND	0.00E+00	BACT	NA					0.0000				Y
MEVINPHOS (7786-34-7)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	9.20E-04	MG/M3	8HR.	Y	Y			100.0000				Y
	2.70E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	9.20E-01	ug/m3	30-min.		Y			0.0000				N
	9.20E-02	ug/m3	Annual		Y			0.0000				
VA	1.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MICA, RESPIRABLE (12001-26-2)												
TX	3.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	3.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	5.00E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
MINERAL DUSTS (CL-MINDUST)												
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MINERAL FIBERS (CL-MINFIB)												
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
TX	5.00E+01	ug/m3	30-min.				Y	0.0000				N
	5.00E+00	ug/m3	Annual				Y	0.0000				
MINERAL OIL MIST (CL-MOM)												
SC	2.50E+01	UG/M3	24HRS	Y				200.0000				Y
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
MINERAL SPIRITS (CL-MS)												
OK	3.50E+04	ug/m3	24hr.	Y			Y	10.0000				Y
TX	3.50E+03	ug/m3	30-min.				Y	0.0000				N
	3.50E+02	ug/m3	Annual				Y	0.0000				
MIREX (2385-85-5)												
MA	0.00E+00	UG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
PA-PHIL.	8.80E-01	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	8.80E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	4.50E+03	UG/M3	24HRS	Y				200.0000				Y
MOLYBDENUM (7439-98-7)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.00E+03	ug/m3	24hr.	Y	Y			10.0000				Y
TX	5.00E+01	UG/M3	30MIN					0.0000				N
	5.00E+00	UG/M3	ANNUAL					0.0000				
	1.00E+02	UG/M3	30MIN					0.0000				
	1.00E+01	UG/M3	ANNUAL					0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
	8.30E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	
MONOCHLOROBENZENE (108-90-7)												
CT	7.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	3.50E+00	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	4.60E+02	ug/m3	8hr.					0.0000		Y		Y
	1.10E+02	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	3.50E+00	MG/M3	8-HR	Y				0.0000				Y
MA	9.29E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	6.26E+00	UG/M3	ANNUAL					0.0000				
NC	2.20E+00	MG/M3	24HR.	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	2.20E+00	MG/M3	24HOUR					0.0000				Y
ND	3.45E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	8.33E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.17E+03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	3.45E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	4.60E+02	ug/m3	30-min.		Y			0.0000				N
	4.60E+01	ug/m3	Annual		Y			0.0000				
VA	5.80E+03	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	8.33E+02	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
MONOCROTOPHOS (6923-22-4)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.50E+00	ug/m3	8hr.					0.0000		Y		Y
	6.00E-01	ug/m3	24hr.					0.0000		Y		
ND	2.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.50E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.50E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	4.20E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MONOETHANOLAMINE (141-43-5)												
CT	1.20E+02	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	8.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	8.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.92E+01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	8.00E-02	MG/M3	8-HR	Y				0.0000				Y
KS	1.90E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
ND	7.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.50E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.90E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	8.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
SC	2.00E+02	UG/M3	24HRS	Y				40.0000				Y
TX	7.50E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	7.50E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.30E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	1.90E+02	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y
MONOETHYLAMINE (75-04-7)												
CT	3.60E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.80E+02	ug/m3	8hr.					0.0000		Y		Y
	4.32E+01	ug/m3	24hr.					0.0000		Y		
ND	1.80E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.29E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.80E+02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.80E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	3.00E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	4.29E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
MONOISOPROPANOLAMINE (78-96-6)												
TX	2.00E+02	ug/m3	30-min.					0.0000	Y			N
	2.00E+01	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
MONOISOPROPYLAMINE (75-31-0)												
CT	2.40E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	1.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.20E+02	ug/m3	8hr.					0.0000		Y		Y
	2.88E+01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.20E-01	MG/M3	8-HR	Y				0.0000				Y
ND	1.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.40E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.86E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	4.00E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	3.00E+02	UG/M3	24HRS	Y				40.0000				Y
TX	1.20E+02	ug/m3	30-min.		Y	Y		0.0000		Y		N
	1.20E+01	ug/m3	Annual		Y	Y		0.0000		Y		
VA	2.00E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	1.20E+02	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
MONOMETHYLAMINE (74-89-5)												
CT	2.40E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	1.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.20E+02	ug/m3	8hr.					0.0000		Y		Y
	2.88E+01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.20E-01	MG/M3	8-HR	Y				0.0000				Y
KS	2.86E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
ND	1.30E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.86E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	4.00E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	3.00E+02	UG/M3	24HRS	Y				40.0000				Y
TX	1.30E+02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.30E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	2.20E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	1.20E+02	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
MORPHOLINE (110-91-8)												
CT	1.40E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-PINELLA	7.10E+02	ug/m3	8hr.					0.0000		Y		Y
	1.70E+02	ug/m3	24hr.					0.0000		Y		
ND	7.10E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.07E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.67E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.60E+01	ug/m3	30-min.					0.0000				N
VA	1.20E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MORPHOLINE, 4,4'-DITHIODI- (103-34-4)												
OK	0.00E+00		NA	Y				10.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
MUSTARD GAS (505-60-2)												
ND	0.00E+00	LAER	NA					0.0000				Y
MYLERAN (55-98-1)												
ND	0.00E+00	LAER	NA					0.0000				Y
N-ISOPROPYL ANILINE (643-28-7)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
N-METHYL PROPYL KETONE (107-87-9)												
CT	1.06E+04	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-PINELLA	7.00E+03	ug/m3	8hr.					0.0000		Y		Y
	1.68E+03	ug/m3	24hr.					0.0000		Y		
ND	7.05E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	8.81E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.67E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	5.30E+04	ug/m3	24hr.	Y			Y	10.0000				Y
TX	5.30E+03	ug/m3	30-min.				Y	0.0000				N
	5.30E+02	ug/m3	Annual				Y	0.0000				
VA	1.20E+04	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
N-NITROSO-N-METHYLUREA (684-93-5)												
FL-PINELLA	2.90E-06	ug/m3	Annual					0.0000		Y		Y
ND	0.00E+00	BACT	NA					0.0000				Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
OK	0.00E+00		NA	Y				100.0000				Y
N-NITROSO-N-PROPYLAMINE (621-64-7)												
ND	0.00E+00	BACT	NA					0.0000				Y
N-NITROSODI-N-BUTYLAMINE (924-16-3)												
FL-PINELLA	6.30E-04	ug/m3	Annual					0.0000		Y		Y
ND	0.00E+00	BACT	NA					0.0000				Y
N-NITROSODIETHANOLAMINE (1116-54-7)												
ND	0.00E+00	BACT	NA					0.0000				Y
N-NITROSODIETHYLAMINE (55-18-5)												
FL-PINELLA	2.30E-05	ug/m3	Annual					0.0000		Y		Y
ND	0.00E+00	BACT	NA					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
N-NITROSODIMETHYLAMINE (62-75-9)												
FL-PINELLA	7.10E-05	ug/m3	Annual					0.0000		Y		Y
KS	7.14E-05	UG/M3	ANNUAL	Y	N	N	N	0.0000	N	N	N	Y
KS-KC	7.14E-05	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
NC	5.00E-05	MG/M3	ANNUAL					0.0000				Y
NC-FORCO	5.00E-05	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
	1.40E-02	M3/UG	NA					0.0000				
NY	0.00E+00		NA	N	N	N	N	0.0000	N	N	Y	Y
OK	0.00E+00		NA	Y				100.0000				Y
PA-PHIL.	4.00E-04	PPB	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	4.00E-04	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	0.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
N-NITROSOMETHYLVINYLAMINE (4549-40-0)												
ND	0.00E+00	BACT	NA					0.0000				Y
N-NITROSOMORPHOLINE (59-89-2)												
KS	4.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	4.00E-02	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	Y
ND	0.00E+00	BACT	NA					0.0000				Y
SC	5.00E+03	UG/M3	24HRS	Y				200.0000				Y
N-NITROSONORNICOTINE (16543-55-8)												
ND	0.00E+00	BACT	NA					0.0000			Y	Y
N-NITROSOPIPERIDINE (100-75-4)												
ND	0.00E+00	BACT	NA					0.0000				Y
N-NITROSOSARCOSINE (13256-22-9)												
ND	0.00E+00	BACT	NA					0.0000				Y
N-PHENYL-1-NAPHTHYLAMINE (90-30-2)												
ND	0.00E+00	BACT	NA					0.0000				Y

TABLE 4-1 ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
NAPHTHA (8030-30-6)												
CT	2.70E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
	6.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	
FL-PINELLA	4.00E+03	ug/m3	8hr.					0.0000		Y		Y
	9.60E+02	ug/m3	24hr.					0.0000		Y		
NV	0.00E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	0.00E+00		NA	Y				10.0000				Y
TX	4.00E+03	ug/m3	30-min.			Y	Y	0.0000				N
	4.00E+02	ug/m3	Annual			Y	Y	0.0000				
VA	2.25E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
NAPHTHALENE (91-20-3)												
CT	1.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	5.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E+02	ug/m3	8hr.					0.0000		Y		Y
	1.20E+02	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	5.00E-01	MG/M3	8-HR	Y				0.0000				Y
MA	1.43E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.43E+01	UG/M3	ANNUAL					0.0000				
ND	5.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	7.90E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	5.00E+04	ug/m3	24hr.	Y	Y			50.0000				Y
SC	1.25E+03	UG/M3	24HRS	Y				40.0000				Y
TX	4.40E+02	ug/m3	30-min.					0.0000				N
	5.00E+01	ug/m3	Annual					0.0000				
VA	8.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.20E+02	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
NAPHTHALENE DIISOCYNATE (39394-45-1)												
CT	8.00E-01	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
TX	4.00E-01	UG/M3	30MIN					0.0000				N
	4.00E-02	UG/M3	ANNUAL					0.0000				
NAPHTHYLAMINE,1- (134-32-7)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
NAPHTHYLAMINE,2- (91-59-8)												
ND	0.00E+00	LAER	NA					0.0000				Y
NY	0.00E+00		1YR.	N	N	N	N	0.0000	N	N	Y	Y
OK	0.00E+00		NA	Y				100.0000				Y
PA-PHIL.	1.91E+01	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	1.90E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	0.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
NAPHTHYLTHIOUREA,1-,1-,2- (86-88-4)												
CT	6.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+00	ug/m3	8hr.					0.0000		Y		Y
	7.20E-01	ug/m3	24hr.					0.0000		Y		
ND	3.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	3.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	5.00E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
NAVY FUELS JP-5 (8008-20-6)												
CT	2.00E+03		8HR.	Y	N	N	Y	50.0000	N	N	N	Y
OK	1.00E+04	ug/m3	24hr.	Y				10.0000				Y
TX	1.00E+03	ug/m3	30-min.				Y	0.0000				N
	1.00E+02	ug/m3	Annual				Y	0.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
NICKEL (7440-02-0)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E-01	ug/m3	8hr.					0.0000		Y		Y
	1.20E-01	ug/m3	24hr.					0.0000		Y		
	4.20E-03	ug/m3	Annual					0.0000		Y		
KS	4.17E-03	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	4.17E-03	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	2.70E-01	UG/M3	24HRS.	N	N	N	N	0.0000	N	N	N	Y
	1.80E-01	UG/M3	ANNUAL					0.0000				
MT	7.90E-01	UG/M3	24-HR	N				0.0000	N	N	Y	Y
	1.30E-01	UG/M3	ANNUAL	N				0.0000	N	N	Y	
NC	3.30E-05	MG/M3	ANNUAL					0.0000				Y
NC-FORCO	3.30E-05	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	LAER	NA					0.0000				Y
	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.50E-01	ug/m3	24hr.	Y			Y	100.0000				Y
PA-PHIL.	2.40E-01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	2.40E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
RI	2.00E-03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
	2.00E-03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	5.00E-01	UG/M3	24HRS	Y				200.0000				Y
TX	1.50E-01	ug/m3	30-min.				Y	0.0000				N
	1.50E-02	ug/m3	Annual				Y	0.0000				
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
	1.70E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	
VT	3.30E-03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
NICKEL CARBONYL (13463-39-3)												
CT	1.75E+00	UG/M3	8HR.	Y	Y	Y	Y	200.0000	N	N	N	Y
FL-PINELLA	7.00E-02	ug/m3	8hr.					0.0000		Y		Y
	1.68E-02	ug/m3	24hr.					0.0000		Y		
ND	1.20E-03	mg/m3	8hr.	Y	Y			100.0000				Y
NV	8.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.17E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	6.00E-02	ug/m3	24hr.	Y			Y	100.0000				Y
SC	1.75E+00	UG/M3	24HRS	Y				200.0000				Y
TX	3.50E-01	ug/m3	30-min.					0.0000	Y			N
	3.50E-02	ug/m3	Annual					0.0000	Y			
VA	2.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
NICKEL COMPOUNDS (CL-NICKEL)												
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
	2.10E-03	ug/m3	Annual					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NICKEL CYANIDE (557-19-7)												
FL-PINELLA	2.00E+01	ug/m3	Annual					0.0000		Y		Y
NICKEL OXIDE (1313-99-1)												
CT	3.00E-01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	2.70E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.00E-02	UG/M3	ANNUAL					0.0000				
NY	3.37E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+00	UG/M3	24HRS	Y				200.0000				Y
NICKEL SUBSULFIDE (12035-72-2)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
KS	2.08E-03	UG/M3	1YR.	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	2.08E-03	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
NC	2.10E-06	MG/M3	ANNUAL					0.0000				Y
NC-FORCO	2.10E-06	MG/M3	ANNUAL					0.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
TX	1.00E+01	UG/M3	30MIN					0.0000				N
	1.00E+00	UG/M3	ANNUAL					0.0000				
NICKEL SULFIDE (11113-75-0)												
TX	1.50E-01	ug/m3	30-min.				Y	0.0000				N
	1.50E-02	ug/m3	Annual				Y	0.0000				
NICKEL(III) OXIDE (1314-06-3)												
CT	3.00E-01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NIOBIUM (7440-03-1)												
OK	0.00E+00		NA	Y				10.0000				Y
NITRATES (CL-NITRATE)												
NV-L.VEGAS	2.00E+01	UG/M3	1-HR	N	N	N	N	0.0000	Y	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
NITRIC ACID (7697-37-2)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.00E-01	MG/M3	8-HR	Y				0.0000				Y
NC	1.00E+00	MG/M3	15MIN	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	1.00E+00	MG/M3	15MIN					0.0000				Y
ND	5.20E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
OK	5.10E+01	ug/m3	24hr.	Y	Y		Y	100.0000				Y
SC	1.25E+02	UG/M3	24HRS	Y				40.0000				Y
SD	1.00E+02	UG/M3	8HR	Y	Y	Y	Y	50.0000	N	N	N	Y
TX	5.20E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.20E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
NITRIC ACID POTASSIUM SALT (7757-79-1)												
OK	0.00E+00		NA	Y				50.0000				Y
NITRIC ACID SODIUM SALT (7631-99-4)												
OK	0.00E+00		NA	Y				10.0000				Y
NITRIC OXIDE (10102-43-9)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-PINELLA	3.00E+02	ug/m3	8hr.					0.0000		Y		Y
	7.20E+01	ug/m3	24hr.					0.0000		Y		
	1.00E+02	ug/m3	Annual					0.0000		Y		
ND	3.10E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.10E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	3.10E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	5.20E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	7.14E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
NITRILOTRIACETIC ACID (139-13-9)												
ND	0.00E+00	BACT	NA					0.0000				Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
NITROANILINE,M- (99-09-2)												
TX	3.00E+01	UG/M3	30MIN					0.0000				N
	3.00E+00	UG/M3	ANNUAL					0.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
NITROANILINE,O- (88-74-4)												
TX	3.00E+01	UG/M3	30MIN					0.0000				N
	3.00E+00	UG/M3	ANNUAL					0.0000				
NITROANILINE,P- (100-01-6)												
CT	0.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	3.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	3.00E+01	ug/m3	8hr.					0.0000		Y		Y
	7.20E+00	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	3.00E-02	MG/M3	8-HR	Y				0.0000				Y
KS	7.14E+00	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
ND	3.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.00E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
SC	1.50E+01	UG/M3	24HRS	Y				200.0000				Y
TX	3.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	3.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	5.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
NITROANISIDINE,5-,O- (99-59-2)												
ND	0.00E+00	BACT	NA					0.0000				Y
RI	8.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
NITROBENZENE (98-95-3)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
	8.00E-01	ug/m3	Annual					0.0000		Y		
KS	8.33E+00	UG/M3	1YR.	N				0.0000	N	N	Y	Y
KS-KC	8.33E+00	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	1.37E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	6.85E+00	UG/M3	ANNUAL					0.0000				
NC	6.00E-02	MG/M3	24HOUR	Y	Y	N	N	80.0000	N	N	N	Y
	5.00E-01	MG/M3	1HOUR	Y	Y	N	N	10.0000	N	N	N	
NC-FORCO	6.00E-02	MG/M3	24HOUR					0.0000				Y
	5.00E-01	MG/M3	1HOUR					0.0000				
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.00E+02	ug/m3	24hr.	Y	Y			50.0000				Y
SC	2.50E+01	UG/M3	24HRS	Y				200.0000				Y
TX	2.40E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.19E+02	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
NITROCHLOROBENZENE (25167-93-5)												
TX	6.00E+00	UG/M3	30MIN					0.0000				N
	6.00E-01	UG/M3	ANNUAL					0.0000				
NITRODIPHENYL,4- (92-93-3)												
ND	0.00E+00	LAER	NA					0.0000				Y
NY	0.00E+00		1YR.	N	N	N	N	0.0000	N	N	Y	Y
OK	0.00E+00		NA	Y				100.0000				Y
PA-PHIL.	2.77E+00	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	2.70E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	0.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
NITROETHANE (79-24-3)												
CT	6.20E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	3.10E+03	ug/m3	8hr.					0.0000		Y		Y
	7.44E+02	ug/m3	24hr.					0.0000		Y		
ND	3.07E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.38E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	3.07E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	3.07E+03	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	3.07E+02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	5.10E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	7.38E+02	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
NITROFEN (1836-75-5)												
ND	0.00E+00	BACT	NA					0.0000				Y
PA-PHIL.	7.50E-01	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
NITROGEN DIOXIDE (10102-44-0)												
AZ-PIGICO	1.00E+02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	Y
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	6.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.44E+01	ug/m3	24hr.					0.0000		Y		
NV	1.43E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NITROGEN MUSTARD (51-75-2)												
ND	0.00E+00	BACT	NA					0.0000				Y
NY	0.00E+00		NA	N	N	N	N	0.0000	N	N	Y	Y
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
NITROGEN TRIFLUORIDE (7783-54-2)												
CT	5.80E+02	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+02	ug/m3	8hr.					0.0000		Y		Y
	7.20E+01	ug/m3	24hr.					0.0000		Y		
ND	2.90E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.80E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
NITROGLYCERINE (55-63-0)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	4.60E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	2.00E+00	ug/m3	24hr.	Y			Y	50.0000				Y
SC	5.00E+00	UG/M3	24HRS	Y				100.0000				Y
TX	1.00E+00	ug/m3	30-min.			Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual			Y	Y	0.0000				
VA	7.70E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
NITROMETHANE (75-52-5)												
CT	5.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.50E+03	ug/m3	8hr.					0.0000		Y		Y
	6.00E+02	ug/m3	24hr.					0.0000		Y		
ND	2.50E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.95E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.50E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	5.00E+02	ug/m3	30-min.		Y			0.0000				N
	5.00E+01	ug/m3	Annual		Y			0.0000				
VA	4.20E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.50E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
NITROPHENOL,P- (100-02-7)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
OK	0.00E+00		NA	Y				50.0000				Y
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
NITROPROPANE,1- (108-03-2)												
CT	1.80E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	9.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	9.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.16E+02	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	9.00E-01	MG/M3	8-HR	Y				0.0000				Y
ND	9.10E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.14E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.00E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.25E+03	UG/M3	24HRS	Y				40.0000				Y
TX	9.10E+02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	9.10E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.50E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	9.00E+02	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
NITROPROPANE,2- (79-46-9)												
CT	3.60E+02	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-PINELLA	3.50E+02	ug/m3	8hr.					0.0000		Y		Y
	8.40E+01	ug/m3	24hr.					0.0000		Y		
	3.70E-05	ug/m3	Annual					0.0000		Y		
KS	3.70E-04	UG/M3	1YR.	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	3.70E-04	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	2.14E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	3.60E+01	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	2.17E+01	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	6.00E+00	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
RI	2.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
TX	3.60E+02	ug/m3	30-min.		Y	Y		0.0000				N
	3.60E+01	ug/m3	Annual		Y	Y		0.0000				
VA	3.60E+02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
NITROSO COMPOUNDS (CL-NITROSO)												
ND	0.00E+00		BACT					0.0000			Y	Y
NITROSODIPHENYLAMINE,P- (156-10-5)												
ND	0.00E+00	BACT	NA					0.0000				Y
NITROSOPYRROLIDINE,1- (930-55-2)												
FL-PINELLA	1.60E-03	ug/m3	Annual					0.0000		Y		Y
ND	0.00E+00	BACT	NA					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
NITROTOLUENE (1321-12-6)												
TX	1.10E+02	UG/M3	30MIN					0.0000				
	1.10E+01	UG/M3	ANNUAL					0.0000				N
NITROTOLUENE, M- (99-08-1)												
CT	2.20E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.10E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.62E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.70E+01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
TX	1.10E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.10E+01	ug/m3	Annual		Y	Y	Y	0.0000				
NITROTOLUENE,O- (88-72-2)												
FL-PINELLA	1.10E+02	ug/m3	8hr.					0.0000		Y		Y
	2.64E+01	ug/m3	24hr.					0.0000		Y		
ND	1.10E-01	MG/M3	8HR.					0.0000				Y
TX	1.10E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.10E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.80E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	2.61E+02	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
NITROTOLUENE,P- (99-99-0)												
FL-FTLDLE	1.10E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-TAMPA	1.10E-01	MG/M3	8-HR	Y				0.0000				Y
ND	1.10E-01	MG/M3	8HR.					0.0000				Y
NY	3.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.50E+00	UG/M3	24HRS	Y				200.0000				Y
TX	1.10E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.10E+01	ug/m3	Annual		Y	Y	Y	0.0000				
NITROUS OXIDE (10024-97-2)												
CT	1.34E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	9.00E-01	mg/m3	8hr.	Y	Y			100.0000				Y
TX	4.50E+02	ug/m3	30-min.				Y	0.0000				N
	4.50E+01	ug/m3	Annual				Y	0.0000				
NON-METHANE HYDROCARBONS (CL-NMHC)												
AZ-PIGICO	1.60E+02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
NONANE,N- (111-84-2)												
CT	2.10E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.10E+04	ug/m3	8hr.					0.0000		Y		Y
	5.04E+03	ug/m3	24hr.					0.0000		Y		
ND	1.05E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.50E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.05E+05	ug/m3	24hr.	Y	Y			10.0000				Y
TX	1.05E+04	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.05E+03	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.80E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
NONANETHIOL (1455-21-6)												
TX	3.30E+01	ug/m3	30-min.				Y	0.0000				N
	3.30E+00	ug/m3	Annual				Y	0.0000				
NONANOL,4-, 2,6,8-TRIMETHYL- (123-17-1)												
TX	3.75E+03	ug/m3	30-min.					0.0000	Y			N
	3.75E+02	ug/m3	Annual					0.0000	Y			
NORBORNADIENE,2,5- (121-46-0)												
TX	2.00E+03	ug/m3	30-min.					0.0000	Y			N
	2.00E+02	ug/m3	Annual					0.0000	Y			
NORETHISTERONE (68-22-4)												
ND	0.00E+00	BACT	NA					0.0000				Y
OCTACHLORONAPTHALENE (2234-13-1)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E-01	UG/M3	24HRS	Y				200.0000				Y
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.40E-01	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
OCTADECANETHIOL (2885-00-9)												
TX	5.90E+01	ug/m3	30-min.				Y	0.0000				N
	5.90E+00	ug/m3	Annual				Y	0.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
OCTANE (111-65-9)												
CT	7.00E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-PINELLA	2.90E+04	ug/m3	8hr.					0.0000		Y		Y
	6.96E+03	ug/m3	24hr.					0.0000		Y		
ND	1.40E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.75E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	3.45E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	3.50E+04	ug/m3	24hr.	Y			Y	10.0000				Y
TX	3.50E+03	ug/m3	30-min.				Y	0.0000				N
	3.50E+02	ug/m3	Annual				Y	0.0000				
VA	2.30E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
OCTANETHIOL,1- (111-88-6)												
TX	3.00E+01	ug/m3	30-min.				Y	0.0000				N
	3.00E+00	ug/m3	Annual				Y	0.0000				
OCTANOIC ACID, PENTADECAFLUORO-, AMMONIU (3825-26-1)												
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	mg/m3	8hr.	Y	Y			100.0000				Y
TX	1.00E+00	ug/m3	30-min.		Y			0.0000				N
	1.00E-01	ug/m3	Annual		Y			0.0000				
OCTANONE,2- (111-13-7)												
TX	5.10E+03	ug/m3	30-min.					0.0000	Y			N
	5.10E+02	ug/m3	Annual					0.0000	Y			
OCTYL MERCAPTAN (63834-87-7)												
TX	3.00E+01	UG/M3	30MIN					0.0000				N
	3.00E+00	UG/M3	ANNUAL					0.0000				
OCTYLAMINE (111-86-4)												
TX	6.00E+01	ug/m3	30-min.					0.0000	Y			N
	6.00E+00	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
OIL MIST, MINERAL (8012-95-1)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	5.00E-02	mg/m3	8hr.	Y	Y			100.0000				Y
	1.00E-01	mg/m3	1hr.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
TX	5.00E+01	UG/M3	30MIN					0.0000				N
	5.00E+00	UG/M3	ANNUAL					0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
OLEIC ACID METHYL ESTER (112-62-9)												
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	mg/m3	8hr.	Y	Y			100.0000				Y
TX	5.00E+01	ug/m3	30-min.			Y		0.0000				N
	5.00E+00	ug/m3	Annual			Y		0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
ORGANIC TIN COMPOUNDS (CL-TIN)												
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
OSMIUM TETROXIDE (20816-12-0)												
CT	4.00E-02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E-02	ug/m3	8hr.					0.0000		Y		Y
	4.80E-03	ug/m3	24hr.					0.0000		Y		
ND	1.60E-05	MG/M3	8HR.	Y	Y			100.0000				Y
	4.70E-05	MG/M3	1HR.	Y	Y			100.0000				
NV	1.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	4.10E-02	ug/m3	24hr.	Y	Y			50.0000				Y
TX	1.60E-02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.60E-03	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	2.70E-02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
OXALIC ACID (ANHYDROUS) (144-62-7)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	2.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.00E+01	UG/M3	24HRS	Y				100.0000				Y
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
OXYGEN DIFLUORIDE (7783-41-7)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.10E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	9.20E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
OZONE (10028-15-6)												
CT	2.35E+02	UG/M3	1HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
P-CRESOL, 2,2'-METHYLENEBISU6-TERT-BUTYL (119-47-1)												
OK	0.00E+00		NA	Y				10.0000				Y
P-CYMENE (99-87-6)												
TX	5.40E+03	ug/m3	30-min.					0.0000	Y			N
	5.40E+02	ug/m3	Annual					0.0000	Y			
P-PHENETIDINE (156-43-4)												
TX	1.50E+02	ug/m3	30-min.					0.0000	Y			N
	1.50E+01	ug/m3	Annual					0.0000	Y			
P-TERT-PENTYLPHENOL (80-46-6)												
TX	7.00E+02	ug/m3	30-min.					0.0000	Y			N
	7.00E+01	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PARAFFIN WAX FUME (8002-74-2)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+01	ug/m3	8hr.					0.0000		Y		Y
	4.80E+00	ug/m3	24hr.					0.0000		Y		
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PARAQUAT (1910-42-5)												
CT	2.00E+00		NA	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E-01	UG/M3	24HRS	Y				200.0000				Y
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PARATHION (56-38-2)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
KS	2.38E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	5.00E-02	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	1.87E+00	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	1.80E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	5.00E-01	UG/M3	24HRS	Y				200.0000				Y
TX	5.00E-01	ug/m3	30-min.				Y	0.0000				N
	5.00E-02	ug/m3	Annual				Y	0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PARTICULATE MATTER (CL-PM)												
AZ-PIGICO	7.50E+01	UG/M3	24HRS	N	N	N	N	0.0000	N	N	N	Y
	1.50E+02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PENTABORANE (19624-22-7)												
CT	2.00E-01	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-PINELLA	1.00E-01	ug/m3	8hr.					0.0000		Y		Y
	2.40E-02	ug/m3	24hr.					0.0000		Y		
ND	1.30E-04	MG/M3	8HR.	Y	Y			100.0000				Y
	3.90E-04	MG/M3	1HR.	Y	Y			100.0000				
NV	2.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.30E-01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.30E-02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.70E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PENTACHLOROBENZENE (608-93-5)												
FL-PINELLA	8.00E-01	ug/m3	Annual					0.0000		Y		Y
OK	0.00E+00		NA	Y				10.0000				Y
PENTACHLOROETHANE (76-01-7)												
TX	4.00E+02	ug/m3	30-min.					0.0000		Y		N
	4.00E+01	ug/m3	Annual					0.0000		Y		
PENTACHLORONAPHTHALENE (1321-64-8)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+00	ug/m3	3-min.		Y	Y	Y	0.0000		Y		N
	5.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.30E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	1.19E+00	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
PENTACHLORONITROBENZENE (82-68-8)												
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
	1.40E-02	ug/m3	Annual					0.0000		Y		
OK	0.00E+00		NA	Y				100.0000				Y
PA-PHIL.	2.47E+00	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	2.40E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
TX	5.00E+00	ug/m3	30-min.		Y			0.0000				N
	5.00E-01	ug/m3	Annual		Y			0.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PENTACHLOROPHENOL (87-86-5)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
	3.00E+01	ug/m3	Annual					0.0000		Y		
KS	2.56E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	2.56E+00	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	1.00E-02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.00E-02	UG/M3	ANNUAL					0.0000				
NC	3.00E-03	MG/M3	24HOUR	Y	Y	N	N	160.0000	N	N	N	Y
	2.50E-02	MG/M3	1HOUR	Y	Y	N	N	20.0000	N	N	N	
NC-FORCO	3.00E-03	MG/M3	24HOUR					0.0000				Y
	2.50E-02	MG/M3	1HOUR					0.0000				
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	5.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	1.20E+01	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	1.20E+01	UG/M3	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
SC	5.00E+00	UG/M3	24HRS	Y				100.0000				Y
SD	1.00E+01	UG/M3	8HR	Y	Y	Y	N	100.0000	N	N	N	Y
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.19E+00	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
PENTAERYTHRITOL (115-77-5)												
CT	3.00E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PENTAETHYLENEHEXAMINE (4067-16-7)												
TX	6.25E+02	ug/m3	30-min.					0.0000	Y			N
	6.30E+01	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PENTANE (109-66-0)												
CT	7.00E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-PINELLA	3.60E+04	ug/m3	8hr.					0.0000		Y		Y
	8.64E+03	ug/m3	24hr.					0.0000		Y		
ND	1.77E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.21E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	4.29E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.50E+03	ug/m3	30-min.				Y	0.0000				N
	3.50E+02	ug/m3	Annual				Y	0.0000				
VA	3.00E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PENTANE, 1-BROMO- (110-53-2)												
TX	2.50E+02	ug/m3	30-min.					0.0000	Y			N
	2.50E+01	ug/m3	Annual					0.0000	Y			
PENTANE, 2,2,4-TRIMETHYL- (540-84-1)												
OK	3.50E-01	ug/m3	24hr.	Y			Y	10.0000				Y
PENTANE, 2,4-DIMETHYL- (108-08-7)												
OK	6.00E+02	ug/m3	24hr.	Y			Y	0.0000				Y
PENTANEDINITRILE, 2-BROMO-2-(BROMOMETHYL (35691-65-7)												
OK	0.00E+00		NA	Y				10.0000				Y
PENTANEDIONE, 2,4- (123-54-6)												
OK	4.09E+02	ug/m3	24hr.	Y				10.0000				Y
PENTANETHIOL (110-66-7)												
TX	1.00E+01	ug/m3	30-min.					0.0000			Y	N
	2.10E+01	ug/m3	30-min.				Y	0.0000				
	2.10E+00	ug/m3	Annual				Y	0.0000				
PENTENENITRILE,3- (4635-87-4)												
TX	7.00E+01	ug/m3	30-min.					0.0000	Y			N
	7.00E+00	ug/m3	Annual					0.0000	Y			
PENTYN,3, 2-ONE (7299-55-0)												
OK	0.00E+00		NA	Y				100.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
PERCHLOROMETHYL MERCAPTAN (594-42-3)												
CT	1.60E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	8.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.92E+00	ug/m3	24hr.					0.0000		Y		
ND	7.60E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.90E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.50E+01	ug/m3	24hr.	Y	Y			50.0000				Y
TX	7.50E+00	ug/m3	30-min.					0.0000				N
	8.00E-01	ug/m3	Annual					0.0000				
VA	1.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PERCHLORYL FLUORIDE (7616-94-6)												
CT	2.70E+02	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.40E+02	ug/m3	8hr.					0.0000		Y		Y
	3.36E+01	ug/m3	24hr.					0.0000		Y		
ND	1.30E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.50E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	3.33E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.20E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PERFLUOROISOBUTYLENE (382-21-8)												
TX	8.20E-01	ug/m3	30-min.		Y			0.0000				N
	8.20E-02	ug/m3	Annual		Y			0.0000				
PERLITES (CL-PERLITE)												
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
PERMANGANIC ACID (7722-64-7)												
TX	2.00E+01	ug/m3	30-min.					0.0000	Y			N
	2.00E+00	ug/m3	Annual					0.0000	Y			
PERMETHRIN (52645-53-1)												
TX	2.50E+01	ug/m3	30-min.					0.0000	Y			N
	2.50E+00	ug/m3	Annual					0.0000	Y			
PEROXYDISULFURIC ACID, (U(HO)S(O)2e2O2), (7727-54-0)												
OK	5.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
PESTICIDES (CL-PEST)												
ND	0.00E+00		BACT					0.0000			Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
PETROLEUM DISTILLATES (8002-05-9)												
FL-FTLDLE	9.00E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NY	3.00E-02	UG/M3	1YR	N	N	N	N	0.0000	N	N	N	Y
TX	8.90E+03	ug/m3	30-min.		Y	Y		0.0000				N
	8.90E+02	ug/m3	Annual		Y	Y		0.0000				
	3.50E+03	ug/m3	30-min.				Y	0.0000				
	3.50E+02	ug/m3	Annual				Y	0.0000				
PETROLEUM GASES, LIQUEFIED (68476-85-7)												
ND	1.80E+01	mg/m3	8hr.	Y	Y			100.0000				Y
TX	1.80E+04	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.80E+03	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.00E+04	UG/M3	24HR	Y	Y			60.0000	N	N	N	N
PHARMACEUTICALS (CL-PHARM)												
ND	0.00E+00		LAER					0.0000			Y	Y
	0.00E+00		LAER/BACT					0.0000			Y	
PHENAMIPHOS (22224-92-6)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
PHENANTHRENE (85-01-8)												
VT	1.30E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	Y	N	N	Y
PHENAZOPYRIDINE HYDROCHLORIDE (136-40-3)												
ND	0.00E+00	BACT	NA					0.0000				Y
PHENETHYL ALCOHOL (60-12-8)												
TX	5.00E+02	ug/m3	30-min.					0.0000	Y			N
	5.00E+01	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PHENOL (108-95-2)												
CT	3.80E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	1.90E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.90E+02	ug/m3	8hr.					0.0000		Y		Y
	4.56E+01	ug/m3	24hr.					0.0000		Y		
	3.00E+01	ug/m3	Annual					0.0000		Y		
FL-TAMPA	1.90E-01	MG/M3	8-HR	Y				0.0000				Y
IN	9.50E+01	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	9.50E+01	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	4.52E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
MA	5.23E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	5.23E+01	UG/M3	ANNUAL					0.0000				
NC	9.50E-01	MG/M3	1HR	Y	Y	N	N	20.0000	N	N	N	Y
NC-FORCO	9.50E-01	MG/M3	1HOUR					0.0000				Y
ND	1.90E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.52E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
OK	3.84E+02	ug/m3	24hr.	Y	Y			50.0000				Y
PA-PHIL.	4.56E+02	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	1.20E+02	PPB	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
SC	1.90E+02	UG/M3	24HRS	Y				100.0000				Y
SD	3.80E+02	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
TX	1.54E+02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.90E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	3.20E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.90E+03	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
PHENOL, DODECYL- (27193-86-8)												
TX	1.20E+03	ug/m3	30-min.					0.0000	Y			N
	1.20E+02	ug/m3	Annual					0.0000	Y			
PHENOL, NONYL- (25154-52-3)												
TX	4.00E+02	ug/m3	30-min.					0.0000	Y			N
	4.00E+01	ug/m3	Annual					0.0000	Y			
PHENOL, NONYL-, PHOSPHITE (3:1) (26523-78-4)												
OK	0.00E+00		NA	Y				100.0000				Y
PHENOL, OCTYL- (27193-28-8)												
TX	2.00E+01	ug/m3	30-min.					0.0000	Y			N
	2.00E+00	ug/m3	Annual					0.0000	Y			
PHENOL, POLYMER WITH FORMALDEHYDE (9003-35-4)												
OK	0.00E+00		NA	Y				50.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PHENOL, 2,4,6-TRISU(DIMETHYLAMINO)METHYL (90-72-2)												
OK	0.00E+00		NA	Y				10.0000				Y
PHENOL, 4,4',4''-ETHYLIDYNETRI- (27955-94-8)												
TX	6.00E+01	ug/m3	30-min.					0.0000	Y			N
	6.00E+00	ug/m3	Annual					0.0000	Y			
PHENOTHIAZINE (92-84-2)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m32	4hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHENYL GLYCIDYL ETHER (122-60-1)												
CT	6.00E+01	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-PINELLA	6.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.44E+01	ug/m3	24hr.					0.0000		Y		
ND	6.10E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.43E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	6.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	6.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHENYL PHOSPHINE (638-21-1)												
ND	2.30E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.30E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.30E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.90E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PHENYLBENZENAMINE,N- (122-39-4)												
CT	2.00E+02	UG/M3	NA	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
	2.00E+01	ug/m3	Annual					0.0000		Y		
MA	2.72E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	6.80E-01	UG/M3	ANNUAL					0.0000				
ND	1.00E-01	MG/M3	8HR.S	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.00E+03	ug/m3	24hr.	Y				10.0000				Y
RI	2.00E+02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
TX	1.00E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
PHENYLENEDIAMINE,M- (108-45-2)												
TX	1.00E+00	ug/m3	30-min.		Y			0.0000				N
	1.00E-01	ug/m3	Annual		Y			0.0000				
PHENYLENEDIAMINE,O- (95-54-5)												
OK	0.00E+00		NA	Y				10.0000				Y
TX	1.00E+00	ug/m3	30-min.		Y			0.0000				N
	1.00E-01	ug/m3	Annual		Y			0.0000				
PHENYLENEDIAMINE,P- (106-50-3)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
	5.00E+00	ug/m3	Annual					0.0000		Y		
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	2.00E+00	ug/m3	24hr.	Y	Y			50.0000				Y
SC	1.00E+00	UG/M3	24HRS	Y				100.0000				Y
TX	1.00E+00	ug/m3	30-min.		Y			0.0000				N
	1.00E-01	ug/m3	Annual		Y			0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PHENYLHYDRAZINE (100-63-0)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-FTLDLE	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	4.40E+00	ug/m3	8hr.					0.0000		Y		Y
	1.06E+00	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	2.00E-01	MG/M3	8-HR	Y				0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.00E+02	UG/M3	24HRS	Y				100.0000				Y
TX	4.40E+00	ug/m3	30-min.		Y			0.0000				N
	4.40E-01	ug/m3	Annual		Y			0.0000				
VA	2.20E+02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
PHENYLMERCURIC ACETATE (62-38-4)												
FL-PINELLA	7.50E-01	ug/m3	Annual					0.0000		Y		Y
OK	5.00E-01	ug/m3	24hr.	Y			Y	100.0000				Y
PHENYLNAPHTHYLAMINE,N-,2- (135-88-6)												
ND	0.00E+00		BACT					0.0000			Y	Y
PA-PHIL.	4.50E+01	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	4.50E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VA	0.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
PHORATE (298-02-2)												
CT	1.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
	2.00E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E-01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E-02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)					SOURCE				OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	OEL BASED	ACGIH	OSHA	NIOSH	UNCERTAINY FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
PHOSGENE (75-44-5)												
CT	8.00E+00	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-FTLDLE	4.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	4.00E+00	ug/m3	8hr.					0.0000		Y		Y
	9.60E-01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	4.00E-03	MG/M3	8-HR	Y				0.0000				Y
NC	2.50E-03	MG/M3	24HR.	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	2.50E-03	MG/M3	24HOUR					0.0000				Y
ND	4.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.33E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	4.00E+00	ug/m3	24hr.	Y	Y		Y	100.0000				Y
SC	4.00E+00	UG/M3	24HRS	Y				100.0000				Y
TX	4.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	4.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	6.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.00E+01	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
PHOSPHINE (7803-51-2)												
CT	8.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	4.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	4.00E+00	ug/m3	8hr.					0.0000		Y		Y
	9.60E-01	ug/m3	24hr.					0.0000		Y		
	3.00E-01	ug/m3	Annual					0.0000		Y		
FL-TAMPA	4.00E-03	MG/M3	8-HR	Y				0.0000				Y
NC	1.30E-01	MG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	1.30E-01	MG/M3	15MIN					0.0000				Y
ND	4.20E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	1.40E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.33E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	4.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
TX	4.20E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	4.20E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	7.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.00E+01	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
PHOSPHONIC ACID (13598-36-2)												
TX	1.00E+01	ug/m3	30-min.					0.0000	Y			N
	1.00E+00	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PHOSPHORIC ACID (7664-38-2)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
MA	2.70E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	2.70E-01	UG/M3	ANNUAL					0.0000				
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
SC	2.50E+01	UG/M3	24HRS	Y				40.0000				Y
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+01	UG/M3	1YR.	N	N	N	N	60.0000	Y	N	N	N
VT	1.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
PHOSPHOROCHLORIDOTHIOIC ACID, O,O-DIETHY (2524-04-1)												
TX	7.00E+01	ug/m3	30-min.					0.0000	Y			N
	7.00E+00	ug/m3	Annual					0.0000	Y			
PHOSPHOROUS OXYCHLORIDE (10025-87-3)												
CT	1.20E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	6.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.44E+00	ug/m3	24hr.					0.0000		Y		
ND	6.30E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	6.30E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	6.30E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.10E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
PHOSPHOROUS PENTACHLORIDE (10026-13-8)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
ND	8.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	8.50E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	8.50E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.40E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PHOSPHOROUS PENTASULFIDE (1314-80-3)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
PHOSPHORUS (YELLOW) (7723-14-0)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHOSPHORUS TRICHLORIDE (7719-12-2)												
CT	3.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.50E+01	ug/m3	8hr.					0.0000		Y		Y
	3.60E+00	ug/m3	24hr.					0.0000		Y		
ND	1.10E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	2.80E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.10E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.10E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.80E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	1.50E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
PHOTOCHEMICAL OXIDANTS (CL-PCO)												
AZ-PIGICO	2.35E+02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PHTHALIC ANHYDRIDE (85-44-9)												
CT	1.20E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	6.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.44E+01	ug/m3	24hr.					0.0000		Y		
	2.00E+03	ug/m3	Annual					0.0000		Y		
MA	1.65E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	8.20E-01	UG/M3	ANNUAL					0.0000				
ND	6.10E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.43E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.20E+02	ug/m3	24hr.	Y	Y		Y	50.0000				Y
TX	6.10E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	6.10E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	6.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
PHTHALODINITRILE,M- (626-17-5)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
PICLORAM (1918-02-1)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.			Y		0.0000				N
	5.00E+00	ug/m3	Annual			Y		0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PICOLINE,BETA- (108-99-6)												
TX	8.00E+01	ug/m3	30-min.					0.0000	Y			N
	8.00E+00	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PICRIC ACID (88-89-1)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	0.00E+00		NA	Y				10.0000				Y
SC	1.00E+00	UG/M3	24HRS	Y				100.0000				Y
TX	5.00E-01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.40E-01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
PINENE,ALPHA- (80-56-8)												
TX	6.40E+01	ug/m3	30-min.					0.0000				N
PIPERAZINE (110-85-0)												
TX	3.40E+01	ug/m3	30-min.					0.0000	Y			N
	3.40E+00	ug/m3	Annual					0.0000	Y			
PIPERAZINE DIHYDROCHLORIDE (142-64-3)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PIVALOYL CHLORIDE (3282-30-2)												
TX	4.00E+01	ug/m3	30-min.					0.0000	Y			N
	4.00E+00	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PIVALYLINDANDIONE,2-,1,3- (83-26-1)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PLATINUM (7440-06-4)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
	4.00E-01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
	2.00E-02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		
	2.00E-03	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
	3.30E-02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	
VT	5.00E-03	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
PLATINUM COMPOUNDS (CL-PLAT)												
FL-PINELLA	2.00E-02	ug/m3	8hr.					0.0000		Y		Y
	4.80E-03	ug/m3	24hr.					0.0000		Y		
ND	0.00E+00	MG/M3	8HR.	Y	Y			100.0000				Y
POLYBROMINATED BIPHENYLS (CL-PBB)												
ND	0.00E+00	BACT	NA					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLYCHLORINATED BIPHENYL (AROCLOR 1242) (53469-21-9)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
	1.00E-02	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
	8.30E-04	ug/m3	Annual					0.0000		Y		
NC	8.30E-05	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	5.00E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	2.40E-02	MG/M3	NA	Y	Y	N	N	42.0000	N	N	N	N
	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	
PA-PHIL.	1.80E-01	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
TX	1.00E-01	ug/m3	30-min.					0.0000	Y			N
	1.00E-02	ug/m3	Annual					0.0000	Y			
VA	1.70E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	8.10E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
POLYCHLORINATED BIPHENYLS (1336-36-3)												
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
IN	1.00E-03	UG/M3	ANNUAL					0.0000				N
	2.50E+00	UG/M3	8HR.					0.0000				
IN-INNAP	2.50E+00	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	8.33E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	8.33E-04	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	3.00E-03	UG/M3	24-HR	N	N	N	N	0.0000	N	N	N	Y
	5.00E-04	UG/M3	ANNUAL					0.0000				
NC-FORCO	8.30E-05	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.00E-02	ug/m3	24hr.	Y			Y	100.0000				Y
PA-PHIL.	1.80E-01	MG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	2.50E+00	UG/M3	24HRS	Y				200.0000				Y
TX	1.00E-01	ug/m3	30-min.					0.0000	Y			N
	1.00E-02	ug/m3	Annual					0.0000	Y			
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	8.10E-04	UG/M3	ANNUAL					0.0000				Y
POLYCYCLIC AROMATIC HYDROCARBONS (CL-PAH)												
OK	1.00E+00	ug/m3	24hr.	Y			Y	100.0000				Y
POLYCYCLIC ORGANIC MATTER (CL-POM)												
ND	0.00E+00		BACT					0.0000			Y	Y
VA	7.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#) / AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLYVINYL ALCOHOL (9002-89-5)												
OK	0.00E+00		NA	Y				10.0000				Y
POLYVINYL CHLORIDE LATEX (9002-86-2)												
TX	5.00E+01	ug/m3	30-min.					0.0000		Y		N
	5.00E+00	ug/m3	Annual					0.0000		Y		
POTASSIUM ARSENATE, (KH2ASO4) (7784-41-0)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
POTASSIUM ARSENITE (10124-50-2)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
POTASSIUM BIS(2-HYDROXYETHYL)DITHIOCARBA (23746-34-1)												
PA-PHIL.	0.00E+00		NA	N	N	N	N	0.0000	N	N	Y	Y
POTASSIUM CARBONATE, (K2CO3) (584-08-7)												
OK	0.00E+00		NA	Y				10.0000				Y
POTASSIUM CHLORIDE (7447-40-7)												
OK	0.00E+00		NA	Y				10.0000				Y
POTASSIUM CHROMATE (7789-00-6)												
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-08	MG/M3	ANNUAL					0.0000				Y
POTASSIUM CYANIDE (151-50-8)												
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
	5.00E+01	ug/m3	Annual					0.0000		Y		
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.70E+01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
TX	5.00E+01	ug/m3	30-min.		Y	Y		0.0000		Y		N
	5.00E+00	ug/m3	Annual		Y	Y		0.0000		Y		
POTASSIUM DICHROMATE (7778-50-9)												
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-08	MG/M3	ANNUAL					0.0000				Y
POTASSIUM FLUORIDE, (K(HF2)) (7789-29-9)												
OK	5.00E+01	ug/m3	24hr.	Y	Y		Y	50.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POTASSIUM HYDROXIDE (1310-58-3)												
ND	2.00E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	4.00E+01	ug/m3	24hr.	Y	Y			50.0000				Y
TX	2.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.00E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
PRONAMIDE (23950-58-5)												
FL-PINELLA	2.20E-01	ug/m3	Annual					0.0000		Y		Y
OK	0.00E+00		NA	Y				10.0000				Y
PROPANE (74-98-6)												
TX	1.80E+04	ug/m3	30-min.			Y	Y	0.0000		Y		N
	1.80E+03	ug/m3	Annual			Y	Y	0.0000		Y		
PROPANE SULTONE (1120-71-4)												
ND	0.00E+00	BACT	NA					0.0000				Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
OK	0.00E+00		NA	Y				100.0000				Y
VA	0.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
PROPANE, 1-BROMO-3-CHLORO- (109-70-6)												
TX	5.00E-01	ug/m3	30-min.					0.0000	Y			N
	5.00E-02	ug/m3	Annual					0.0000	Y			
PROPANE, 1-CHLORO- (540-54-5)												
TX	3.00E+04	ug/m3	30-min.					0.0000	Y			N
	3.00E+03	ug/m3	Annual					0.0000	Y			
PROPANEDIOL,1,2- (57-55-6)												
TX	4.00E+03	ug/m3	30-min.					0.0000	Y			N
	4.00E+02	ug/m3	Annual					0.0000	Y			
PROPANEDIOL,1,3-, 2,2-DIMETHYL- (126-30-7)												
TX	5.00E+02	ug/m3	30-min.					0.0000	Y			N
	5.00E+01	ug/m3	Annual					0.0000	Y			
PROPANETHIOL (75-33-2)												
CT	3.60E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PROPANOIC ACID, 2-METHYL-, MONOESTER WIT (25265-77-4)												
OK	0.00E+00		NA	Y				10.0000				Y
TX	8.35E+02	ug/m3	30-min.					0.0000	Y			N
	8.40E+01	ug/m3	Annual					0.0000	Y			
PROPANOIC ACID, 2,2-DIMETHYL- (75-98-9)												
TX	2.50E+02	ug/m3	30-min.					0.0000	Y			N
	2.50E+01	ug/m3	Annual					0.0000	Y			
PROPANOL, 2-AMINO-2-METHYL- (124-68-5)												
TX	4.00E+02	ug/m3	30-min.					0.0000	Y			N
	4.00E+01	ug/m3	Annual					0.0000	Y			
PROPANOL, 3-PHENYL-,1- (122-97-4)												
TX	1.10E+03	ug/m3	30-min.					0.0000	Y			N
	1.10E+02	ug/m3	Annual					0.0000	Y			
PROPANOL,1-, 2-METHOXY- (1589-47-5)												
TX	7.50E+02	ug/m3	30-min.					0.0000		Y		N
	7.50E+01	ug/m3	Annual					0.0000		Y		
PROPANOL,2- 1-PROPOXY- (1569-01-3)												
OK	0.00E+00		NA	Y				10.0000				Y
PROPARGYL ALCOHOL (107-19-7)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+01	ug/m3	8hr.					0.0000		Y		Y
	4.80E+00	ug/m3	24hr.					0.0000		Y		
ND	2.30E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	6.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.30E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.30E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.80E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PROPENE, HEXACHLORO- (1888-71-7)												
TX	6.00E+01	ug/m3	30-min.					0.0000	Y			N
	6.00E+00	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PROPIOLACTONE,B- (57-57-8)												
CT	7.50E+00	PPB	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-FTLDLE	1.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.50E+01	ug/m3	8hr.					0.0000		Y		Y
	3.60E+00	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.50E-02	MG/M3	8-HR	Y				0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.00E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.50E+01	ug/m3	24hr.	Y	Y			100.0000				Y
SC	7.50E+00	UG/M3	24HRS	Y				200.0000				Y
TX	1.50E+01	ug/m3	30-min.		Y			0.0000				N
	1.50E+00	ug/m3	Annual		Y			0.0000				
VA	1.50E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
PROPIONALDEHYDE (123-38-6)												
OK	0.00E+00		NA	Y				10.0000				Y
PROPIONIC ACID (79-09-4)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+02	ug/m3	8hr.					0.0000		Y		Y
	7.20E+01	ug/m3	24hr.					0.0000		Y		
ND	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	6.06E+02	ug/m3	24hr.	Y	Y			50.0000				Y
TX	1.03E+02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	3.00E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	5.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PROPIONIC ACID, PROPYL ESTER (106-36-5)												
TX	4.75E+03	ug/m3	30-min.					0.0000	Y			N
	4.75E+02	ug/m3	Annual					0.0000	Y			
PROPIONIC ACID, 2-CHLORO- (598-78-7)												
FL-PINELLA	4.40E+00	ug/m3	8hr.					0.0000		Y		Y
	1.06E+00	ug/m3	24hr.					0.0000		Y		
TX	4.40E+00	ug/m3	30-min.		Y			0.0000				N
	4.40E-01	ug/m3	Annual		Y			0.0000				
PROPIONITRILE (107-12-0)												
CT	2.80E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
TX	1.40E+02	ug/m3	30-min.				Y	0.0000				N
	1.40E+01	ug/m3	Annual				Y	0.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PROPIONITRILE, 2,2'-AZOBISU2-METHYL- (78-67-1)												
OK	5.37E+03	ug/m3	24hr.	Y			Y	10.0000				Y
PROPIONITRILE, 3-ETHOXY- (2141-62-0)												
TX	2.00E+03	ug/m3	30-min.					0.0000	Y			N
	2.00E+02	ug/m3	Annual					0.0000	Y			
PROPIOPHENONE (93-55-0)												
TX	2.30E+03	ug/m3	30-min.					0.0000	Y			N
	2.30E+02	ug/m3	Annual					0.0000	Y			
PROPYL ALCOHOL (71-23-8)												
CT	1.00E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+03	ug/m3	8hr.					0.0000		Y		Y
	1.20E+03	ug/m3	24hr.					0.0000		Y		
MA	1.34E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.34E+02	UG/M3	ANNUAL					0.0000				
ND	4.92E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	6.14E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	5.00E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	4.92E+03	ug/m3	30-min.		Y	Y	Y	0.0000				N
	4.92E+02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.20E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.00E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
PROPYL ETHER (111-43-3)												
TX	2.50E+03	ug/m3	30-min.					0.0000	Y			N
	2.50E+02	ug/m3	Annual					0.0000	Y			
PROPYL MERCAPTAN (107-03-9)												
TX	2.30E+00	ug/m3	30-min.				Y	0.0000				N
	1.60E+00	ug/m3	Annual				Y	0.0000				
PROPYLACETATE,N- (109-60-4)												
CT	1.68E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	8.40E+03	ug/m3	8hr.					0.0000		Y		Y
	2.02E+03	ug/m3	24hr.					0.0000		Y		
ND	8.35E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.04E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.00E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	8.36E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	6.26E+02	ug/m3	30-min.					0.0000				N
VA	1.40E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PROPYLAMINE, 3-(TRIETHOXYSILYL)- (919-30-2)												
NY	2.00E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
PROPYLENE (115-07-1)												
TX	1.17E+05	ug/m3	30-min.					0.0000				N
PROPYLENE GLYCOL DINITRATE (6423-43-4)												
CT	6.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+00	ug/m3	8hr.					0.0000		Y		Y
	7.20E-01	ug/m3	24hr.					0.0000		Y		
ND	3.40E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	3.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	5.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PROPYLENE GLYCOL ETHYL ETHER (1569-02-4)												
OK	0.00E+00		NA	Y				10.0000				Y
PROPYLENE GLYCOL METHYL ETHER ACETATE (108-65-6)												
OK	0.00E+00		NA	Y				10.0000				Y
PROPYLENE GLYCOL MONOMETHYL ETHER (107-98-2)												
CT	7.20E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	3.60E+03	ug/m3	8hr.					0.0000		Y		Y
	8.64E+02	ug/m3	24hr.					0.0000		Y		
	7.00E-01	ug/m3	Annual					0.0000		Y		
ND	3.69E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	5.53E+00	MG/M3	1HR.	Y	Y			100.0000				
TX	3.60E+03	ug/m3	30-min.		Y	Y	Y	0.0000				N
	3.69E+02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	6.20E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PROPYLENE OXIDE (75-56-9)												
CT	1.00E+00	UG/M3	NA	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	5.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E+02	ug/m3	8hr.					0.0000		Y		Y
	1.20E+02	ug/m3	24hr.					0.0000		Y		
IN	2.60E-01	UG/M3	ANNUAL					0.0000				N
	1.20E+03	UG/M3	8HR.					0.0000				
IN-INNAP	1.20E+03	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	2.70E-01	UG/M3	ANNUAL	Y	N	N	N	0.0000	N	N	N	Y
KS-KC	2.70E-01	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	1.29E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.50E+00	UG/M3	ANNUAL					0.0000				
ND	4.80E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	5.00E+02	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	6.25E+02	UG/M3	1YR.	N	N	N	N	420.0000	N	N	Y	Y
	2.50E+02	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	2.50E+02	UG/M3	24HRS	Y				200.0000				Y
TX	2.50E+02	ug/m3	30-min.					0.0000	Y			N
	2.50E+01	ug/m3	Annual					0.0000	Y			
VA	8.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
PROPYLENEDIAMINE (78-90-0)												
TX	4.20E+01	ug/m3	30-min.					0.0000	Y			N
	1.70E+01	ug/m3	Annual					0.0000	Y			
PROPYLENEIMINE (75-55-8)												
CT	5.00E+01	UG/M3	8HR.	Y	Y	Y	N	100.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	0.00E+00	BACT	NA					0.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	5.00E+01	ug/m3	24hr.	Y	Y		Y	100.0000				Y
PA-PHIL.	1.20E+01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	4.80E+00	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	4.70E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
PROPYLENEOXIDE,1,3- (503-30-0)												
IN	1.20E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
PROPYLNITRATE,N- (627-13-4)												
CT	2.10E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.05E+03	ug/m3	8hr.					0.0000		Y		Y
	2.52E+02	ug/m3	24hr.					0.0000		Y		
ND	1.07E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.72E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	2.50E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.05E+03	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.05E+02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.80E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PROPYLTHIOURACIL (51-52-5)												
ND	0.00E+00	BACT	NA					0.0000				Y
PYRENE (129-00-0)												
VT	3.40E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	Y	N	N	Y
PYRETHRIN (121-29-9)												
FL-FTLDLE	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				0.0000				Y
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.50E+01	UG/M3	24HRS	Y				200.0000				Y
PYRETHRIN I (121-21-1)												
SC	2.50E+01	UG/M3	24HRS	Y				200.0000				Y
PYRETHRUM (8003-34-7)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+01	UG/M3	24HRS	Y				100.0000				Y
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PYRIDINE (110-86-1)												
CT	3.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	3.00E-01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	1.50E+02	ug/m3	8hr.					0.0000		Y		Y
	3.60E+01	ug/m3	24hr.					0.0000		Y		
	1.00E+00	ug/m3	Annual					0.0000		Y		
FL-TAMPA	3.00E-01	MG/M3	8-HR	Y				0.0000				Y
IN	1.50E+02	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	1.50E+02	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	3.57E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
ND	1.60E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.57E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.00E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
OK	1.62E+03	ug/m3	24hr.	Y	Y			10.0000				Y
TX	6.90E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.50E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	2.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.57E+02	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y
PYRIDINE, 3-AMINO- (462-08-8)												
TX	1.50E+01	ug/m3	30-min.					0.0000	Y			N
	1.50E+00	ug/m3	Annual					0.0000	Y			
PYRIDINE, 4-(3-PHENYLPROPYL)- (2057-49-0)												
OK	0.00E+00		NA	Y				100.0000				Y
PYRO POWDERS (CL-PYRO)												
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
PYROPHYLLITE (12269-78-2)												
OK	2.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
PYRROLIDINE, 1-METHYL- (120-94-5)												
TX	7.00E+01	ug/m3	30-min.					0.0000	Y			N
	7.00E+00	ug/m3	Annual					0.0000	Y			
PYRROLIDINONE, 1-ETHENYL-,2- (88-12-0)												
OK	0.00E+00		NA	Y				10.0000				Y
TX	1.80E+02	ug/m3	30-min.					0.0000	Y			N
	1.80E+01	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PYRROLIDINONE,2- (616-45-5)												
TX	7.00E+01	ug/m3	30-min.					0.0000	Y			N
	7.00E+00	ug/m3	Annual					0.0000	Y			
	1.40E+02	ug/m3	30-min.					0.0000	Y			
	1.40E+01	ug/m3	Annual					0.0000	Y			
QUARTZ (SILICA DUST) (14808-60-7)												
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	mg/m3	8hr.	Y	Y			100.0000				Y
OK	5.00E-01	ug/m3	24hr.	Y			Y	100.0000				Y
TX	5.00E-01	ug/m3	30-min.				Y	0.0000				N
	5.00E-02	ug/m3	Annual				Y	0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	1.20E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
QUINOLINE (91-22-5)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
OK	0.00E+00		NA	Y				50.0000				Y
QUINOLINE, 1,2-DIHYDRO-2,2,4-TRIMETHYL-, (26780-96-1)												
OK	0.00E+00		NA	Y				50.0000				Y
QUINONE (106-51-4)												
CT	8.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	4.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	4.00E+00	ug/m3	8hr.					0.0000		Y		Y
	9.60E-01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	4.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	4.40E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.33E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	8.00E+00	ug/m3	24hr.	Y	Y		Y	50.0000				Y
SC	2.00E+00	UG/M3	24HRS	Y				200.0000				Y
TX	4.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	4.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	7.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
RADIATION (CL-RAD)												
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
RESERPINE (50-55-5)												
FL-PINELLA	3.30E-04	ug/m3	Annual					0.0000		Y		Y
ND	0.00E+00	BACT	NA					0.0000				Y
OK	0.00E+00		NA	Y				100.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
RESORCINOL (108-46-3)												
CT	9.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	9.00E-01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	4.50E+02	ug/m3	8hr.					0.0000		Y		Y
	1.08E+02	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	9.00E-01	MG/M3	8-HR	Y				0.0000				Y
MA	1.22E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	3.06E+00	UG/M3	ANNUAL					0.0000				
ND	4.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	9.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.07E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	9.00E+02	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
OK	9.00E+02	ug/m3	24hr.	Y	Y			50.0000				Y
TX	4.50E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	4.50E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	7.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
RHODIUM METAL, FUME AND DUST, AS RH (7440-16-6)												
CT	2.00E+00	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E-02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-03	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
	1.70E-01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	
RONNEL (299-84-3)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ROSIN CORE SOLDER PYROLYSIS PRODUCTS (CL-RCSPP)												
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
ROSIN VAPORS (CL-ROSIN)												
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ROTENONE (83-79-4)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+01	UG/M3	24HRS	Y				100.0000				Y
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.30E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
RUBBER SOLVENTS (CL-RUBSOL)												
ND	1.59E+01	MG/M3	8HR.	Y	Y			100.0000				Y
TX	4.00E+03	ug/m3	30-min.				Y	0.0000				N
	4.00E+02	ug/m3	Annual				Y	0.0000				
VA	2.60E+04	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
SELENIOUS ACID (7783-00-8)												
FL-PINELLA	3.00E+00	ug/m3	Annual					0.0000		Y		Y
SELENIUM (IV) DISULFIDE (1:2) (7488-56-4)												
FL-FTLDLE	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-TAMPA	2.00E-03	MG/M3	8-HR	Y				0.0000				Y
NV	5.00E-03	MG/M3	1YR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.60E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
	6.60E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
SELENIUM COMPOUNDS, AS SE (7782-49-2)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	2.00E-03	MG/M3	8-HR	Y				0.0000				Y
MA	5.40E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	5.40E-01	UG/M3	ANNUAL					0.0000				
MT	1.57E+00	UG/M3	24-HR	N				0.0000	N	N	Y	Y
	2.60E-01	UG/M3	ANNUAL	N				0.0000	N	N	Y	
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.60E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	2.00E+01	ug/m3	24hr.	Y	Y			10.0000				Y
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.80E+00	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y
SELENIUM HEXAFLUORIDE, AS SE (7783-79-1)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
ND	1.60E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SELENIUM SULFIDE (7446-34-6)												
MA	5.40E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	5.00E-02	UG/M3	ANNUAL					0.0000				
ND	0.00E+00	BACT	NA					0.0000				Y
SESONE (136-78-7)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
SILANE (7803-62-5)												
CT	1.40E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	7.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.68E+01	ug/m3	24hr.					0.0000		Y		
ND	6.60E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.67E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	7.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	7.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.10E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	1.67E+01	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
SILICA (7631-86-9)												
FL-PINELLA	6.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.44E+01	ug/m3	24hr.					0.0000		Y		
OK	5.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
TX	6.00E+01	ug/m3	30-min.		Y	Y		0.0000				N
	6.00E+00	ug/m3	Annual		Y	Y		0.0000				
VA	1.70E+02	UG/M3	24HR	Y	Y			60.0000	N	N	N	N
SILICA VITREOUS (60676-86-0)												
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	mg/m3	8hr.	Y	Y			100.0000				Y
OK	5.00E+00	ug/m3	24hr.	Y			Y	100.0000				Y
TX	5.00E-01	ug/m3	30-min.				Y	0.0000				N
	5.00E-02	ug/m3	Annual				Y	0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	2.40E-01	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
SILICA, AMORPHOUS (61790-53-2)												
FL-PINELLA	6.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.44E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	mg/m3	8hr.	Y	Y			100.0000				Y
TX	6.00E+01	ug/m3	30-min.				Y	0.0000				N
	6.00E+00	ug/m3	Annual				Y	0.0000				
VT	2.40E+02	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y
SILICIC ACID, (H2SIO3) (7699-41-4)												
OK	1.00E+03	ug/m3	24hr.	Y	Y			10.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
SILICIC ACID, CALCIUM SALT (1344-95-2)												
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	mg/m3	8hr.	Y	Y			100.0000				Y
TX	1.00E+02	ug/m3	30-min.		Y			0.0000				N
	1.00E+01	ug/m3	Annual		Y			0.0000				
SILICIC ACID, TETRAETHYL ESTER (78-10-4)												
CT	1.70E+03		8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	8.50E+02	ug/m3	8hr.					0.0000		Y		Y
	2.04E+02	ug/m3	24hr.					0.0000		Y		
ND	8.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
TX	8.50E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	8.50E+01	ug/m3	Annual		Y	Y	Y	0.0000				
	8.50E+03	ug/m3	30-min.					0.0000		Y		
	8.50E+02	ug/m3	Annual					0.0000		Y		
VA	1.40E+03	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
SILICIC ACID, TETRAMETHYL ESTER (681-84-5)												
CT	1.20E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	6.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.44E+01	ug/m3	24hr.					0.0000		Y		
ND	6.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.43E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	6.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	6.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.00E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
SILICON (7440-21-3)												
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	mg/m3	8hr.	Y	Y			100.0000				Y
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
SILICON CARBIDE (409-21-2)												
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	mg/m3	8hr.	Y	Y			100.0000				Y
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
SILVER (7440-22-4)												
CT	2.00E-01	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E-01	ug/m3	8hr.					0.0000		Y		Y
	2.40E-02	ug/m3	24hr.					0.0000		Y		
	3.00E+00	ug/m3	Annual					0.0000		Y		
MT	1.00E-02	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
	8.00E-02	UG/M3	24-HR	N				0.0000	N	N	Y	
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.00E+00	ug/m3	24hr.	Y	Y			50.0000				Y
TX	1.00E-01	ug/m3	30-min.			Y	Y	0.0000		Y		N
	1.00E-02	ug/m3	Annual			Y	Y	0.0000		Y		
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
	1.70E-01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	
VT	2.40E-01	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y
SILVER COMPOUNDS (CL-SILVER)												
ND	1.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
SILVER CYANIDE (506-64-9)												
FL-PINELLA	1.00E+02	ug/m3	Annual					0.0000		Y		Y
SOAPSTONE DUST (CL-SPSTONE)												
TX	3.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	3.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
	6.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				
	6.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	5.00E+01	UG/M3	24HR	Y	Y			60.0000	N	N	N	N
	1.00E+02	UG/M3	24HR	Y	Y			60.0000	N	N	N	
SODIUM ACETATE (127-09-3)												
OK	0.00E+00		NA	Y				10.0000				Y
SODIUM ARSENATE (13464-38-5)												
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
SODIUM ARSENITE (13464-37-4)												
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
SODIUM AZIDE (26628-22-8)												
ND	2.90E-04	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.00E+00	ug/m3	30-min.		Y		Y	0.0000				N
	3.00E-01	ug/m3	Annual		Y		Y	0.0000				
VA	2.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
SODIUM BISULFITE (7631-90-5)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	1YR.	Y	Y	N	N	42.0000	Y	Y	Y	N
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SODIUM CHLORATE (7775-09-9)												
OK	0.00E+00		NA	Y				10.0000				Y
SODIUM CHLORIDE (7647-14-5)												
OK	0.00E+00		NA	Y				10.0000				Y
SODIUM CHROMATE (7775-11-3)												
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-08	MG/M3	ANNUAL					0.0000				Y
SODIUM DICHROMATE (10588-01-9)												
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-08	MG/M3	ANNUAL					0.0000				Y
SODIUM HYDROXIDE (1310-73-2)												
CT	4.00E+01	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	2.00E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.00E+02	ug/m3	24hr.	Y	Y		Y	10.0000				Y
SC	2.00E+01	UG/M3	24HRS	Y				100.0000				Y
SD	4.00E+01	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
TX	2.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.00E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
SODIUM METABISULFITE (7681-57-4)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
SODIUMARSENATE (7631-89-2)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
SODIUMARSENITE (7784-46-5)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
SOLUBLE MOLYBDENUM COMPOUNDS (CL-SOLMOLY)												
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
OK	5.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
TX	5.00E+01	ug/m3	30-min.		Y	Y		0.0000		Y		N
	5.00E+00	ug/m3	Annual		Y	Y		0.0000		Y		
SOLUBLE NICKLE COMPOUNDS (CL-SOLNICK)												
FL-PINELLA	5.00E-01	ug/m3	8hr.					0.0000		Y		Y
	1.20E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.					0.0000				Y
SOLUBLE PLATINUM SALTS (CL-SOLPLAT)												
ND	2.00E-05	MG/M3	8HR.	Y	Y			100.0000				Y
SOLUBLE RHODIUM COMPOUNDS (CL-SOLRHOD)												
ND	1.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
SOLUBLE SILVER COMPOUNDS (CL-SOLSILV)												
ND	1.00E-04	MG/M3	8HR.					0.0000				Y
SOLUBLE TUNGSTEN COMPOUNDS (CL-SOLTUNG)												
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-02	MG/M3	1HR.	Y	Y			100.0000				
SOLVENT NAPHTHA, (PETROLEUM), HEAVY AROM (64742-94-5)												
OK	0.00E+00		NA	Y				50.0000				Y
SOLVENT NAPHTHA, (PETROLEUM), LIGHT ALIP (64742-89-8)												
OK	0.00E+00		NA	Y				10.0000				Y
STARCH (9005-25-8)												
ND	1.00E-01	mg/m3	8hr.	Y	Y			100.0000				Y
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
STEARIC ACID (57-11-4)												
OK	0.00E+00		NA	Y				100.0000				Y
STERATES (CL-STERATE)												
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
TX	1.00E+02	ug/m3	30-min.		Y			0.0000				N
	1.00E+01	ug/m3	Annual		Y			0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
STODDARD SOLVENT (8052-41-3)												
CT	7.00E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-PINELLA	5.25E+03	ug/m3	8hr.					0.0000		Y		Y
	1.26E+03	ug/m3	24hr.					0.0000		Y		
ND	5.25E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.25E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	3.50E+04	ug/m3	24hr.	Y			Y	10.0000				Y
TX	3.50E+03	ug/m3	30-min.				Y	0.0000				N
	3.50E+02	ug/m3	Annual				Y	0.0000				
VA	8.80E+03	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VT	1.25E+04	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y
STREPTOZOTOCIN (18883-66-4)												
ND	0.00E+00	BACT	NA					0.0000				Y
STRIBINE (7803-52-3)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
ND	5.10E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
STROBANE (8001-50-1)												
PA-PHIL.	7.77E+00	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
STRONTIUM (7440-24-6)												
OK	0.00E+00		NA	Y				10.0000				Y
TX	2.00E+01	ug/m3	30-min.					0.0000	Y			N
	2.00E+00	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
STRONTIUM CHROMATE (7789-06-2)												
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-08	MG/M3	ANNUAL					0.0000				Y
OK	1.00E-02	ug/m3	24hr.	Y			Y	100.0000				Y
TX	2.50E-01	ug/m3	30-min.					0.0000	Y			N
	2.50E-02	u/gm3	Annual					0.0000	Y			
STRYCHNINE (57-24-9)												
CT	3.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.50E+00	ug/m3	8hr.					0.0000		Y		Y
	3.60E-01	ug/m3	24hr.					0.0000		Y		
	3.00E-01	ug/m3	Annual					0.0000		Y		
ND	1.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.50E+00	ug/m3	24hr.	Y	Y			100.0000				Y
TX	1.50E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.50E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	2.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
STYRENE (100-42-5)												
CT	4.30E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	2.50E+00	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.15E+03	ug/m3	8hr.					0.0000		Y		Y
	5.16E+02	ug/m3	24hr.					0.0000		Y		
IN	3.45E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	N
	2.18E+03	UG/M3	8HR.					0.0000				
IN-INNAP	2.17E+03	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	1.75E+00	UG/M3	ANNUAL	Y	N	N	N	0.0000	N	N	N	Y
KS-KC	1.75E+00	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	1.16E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.75E+00	UG/M3	ANNUAL					0.0000				
NC	4.25E+01	mg/m3	15min.	Y	Y	N	N	10.0000	N	N	N	Y
	1.34E+00	mg/m3	24hour	Y	Y	N	N	160.0000	N	N	N	
NC-FORCO	1.34E+00	MG/M3	24HOUR					0.0000				Y
	4.25E+01	MG/M3	15MIN					0.0000				
ND	2.13E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	4.26E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	5.12E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	7.16E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	2.13E+04	ug/m3	24hr.	Y	Y		Y	10.0000				Y
RI	3.00E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
TX	4.30E+02	ug/m3	30-min.					0.0000		Y		N
	8.50E+01	ug/m3	Annual					0.0000		Y		
VA	3.60E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.12E+02	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
STYRENE OXIDE (96-09-3)												
OK	0.00E+00		NA	Y				100.0000				Y
STYRENE, POLYMERS (9003-53-6)												
TX	1.00E+02	ug/m3	30-min.					0.0000	Y			N
	1.00E+01	ug/m3	Annual					0.0000	Y			
SUBTILISINS (1395-21-7)												
ND	6.00E-07	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	6.00E-04	ug/m3	30-min.		Y	Y	Y	0.0000				N
	6.00E-05	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SUCCINIC ACID, DIMETHYL ESTER (106-65-0)												
OK	0.00E+00		NA	Y				100.0000				Y
SUCCINIC ANHYDRIDE (108-30-5)												
TX	2.50E+01	ug/m3	30-min.					0.0000	Y			N
	2.50E+00	ug/m3	Annual					0.0000	Y			
SUCCINONITRILE (110-61-2)												
CT	4.00E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
TX	2.00E+02	ug/m3	30-min.				Y	0.0000				N
	2.00E+01	ug/m3	Annual				Y	0.0000				
SUCROSE (57-50-1)												
ND	1.00E-01	mg/m3	8hr.	Y	Y			100.0000				Y
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SULFALLATE (95-06-7)												
ND	0.00E+00	BACT	NA					0.0000				Y
SULFAMIC ACID (5329-14-6)												
OK	0.00E+00		NA	Y				10.0000				Y
SULFATES (CL-SULFATE)												
NV-L.VEGAS	2.00E+01	UG/M3	1-HR	N	N	N	N	0.0000	Y	N	N	Y
SULFUR (7704-34-9)												
OK	0.00E+00		NA	Y				10.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
SULFUR DIOXIDE (7446-09-5)												
AZ-PIGICO	8.00E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	Y
	3.65E+02	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	N	
	1.30E+03	UG/M3	3HOUR	N	N	N	N	0.0000	N	N	N	
CT	1.30E+03	UG/M3	3HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TN-CHAT.	1.20E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	N
SULFUR HEXAFLUORIDE (2551-62-4)												
CT	1.20E+02	G/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.20E+05	ug/m3	8hr.					0.0000		Y		Y
	2.88E+04	ug/m3	24hr.					0.0000		Y		
ND	5.97E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.43E+02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.00E+02	MG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SULFUR MONOCHLORIDE (10025-67-9)												
CT	1.20E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	6.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.44E+01	ug/m3	24hr.					0.0000		Y		
ND	5.50E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.43E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.50E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.50E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	4.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	6.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
SULFUR PENTAFLUORIDE (5714-22-7)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.30E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SULFUR TETRAFLUORIDE (7783-60-0)												
CT	8.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	4.00E+00	ug/m3	8hr.					0.0000		Y		Y
	9.60E-01	ug/m3	24hr.					0.0000		Y		
ND	4.40E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
SULFURIC ACID (7664-93-9)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
KS	2.38E+00	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
MA	2.72E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	2.72E+00	UG/M3	ANNUAL					0.0000				
NC	1.00E-01	MG/M3	1HOUR	Y	Y	N	N	10.0000	N	N	N	Y
	1.20E-02	MG/M3	24HOUR	Y	Y	N	N	80.0000	N	N	N	
NC-FORCO	1.20E-02	MG/M3	24HOUR					0.0000				Y
	1.00E-01	MG/M3	1HOUR					0.0000				
ND	1.00E-02	mg/m3	8hr.	Y	Y			100.0000				Y
	3.00E-02	mg/m3	1hr.	Y	Y			100.0000				
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.00E+02	ug/m3	24hr.	Y	Y		Y	10.0000				Y
SC	1.00E+01	UG/M3	24HRS	Y				100.0000				Y
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.38E+01	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
SULFURIC ACID COPPER(2+) SALT (1:1) (7758-98-7)												
OK	0.00E+00		NA	Y				50.0000				Y
SULFURIC ACID DISODIUM SALT (7757-82-6)												
OK	0.00E+00		NA	Y				10.0000				Y
SULFURIC ACID, CALCIUM SALT (1:1) (7778-18-9)												
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	mg/m3	8hr.	Y	Y			100.0000				Y
TX	1.00E+02	ug/m3	30-min.		Y		Y	0.0000				N
	1.00E+01	ug/m3	Annual		Y		Y	0.0000				
SULFURIC ACID, NICKEL(2+) SALT (1:1) (7786-81-4)												
SC	5.00E+00	UG/M3	24HRS	Y				200.0000				Y
SULFUROUS ACID, DIAMMONIUM SALT (10196-04-0)												
OK	0.00E+00		NA	Y				10.0000				Y
SULFUROUS ACID, MONOAMMONIUM SALT (10192-30-0)												
OK	0.00E+00		NA	Y				10.0000				Y
SULFURYL CHLORIDE (7791-25-5)												
TX	3.60E+01	ug/m3	30-min.					0.0000	Y			N
	3.60E+00	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
SULFURYL FLUORIDE (2699-79-8)												
CT	4.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+02	ug/m3	8hr.					0.0000		Y		Y
	4.80E+01	ug/m3	24hr.					0.0000		Y		
ND	2.10E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	4.20E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SULPROFOS (35400-43-2)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SYM-TRICYCLODECANE (4747-82-4)												
TX	3.85E+03	ug/m3	30-min.					0.0000	Y			N
	3.85E+02	ug/m3	Annual					0.0000	Y			
T,ISOBUTYLESTER,2,4,5- (4938-72-1)												
TX	1.00E+02	UG/M3	30MIN					0.0000				N
	1.00E+01	UG/M3	ANNUAL					0.0000				
TALC (14807-96-6)												
ND	2.00E-02	mg/m3	8hr.	Y	Y			100.0000				Y
OK	2.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
TX	2.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	3.30E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
TANTALUM (7440-25-7)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TELLERIUM HEXAFLUORIDE, AS TE (7783-80-4)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TELLURIUM AND COMPOUNDS, AS TE (13494-80-9)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.40E+00	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y
TEMEPHOS (3383-96-8)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TEPP (107-49-3)												
CT	1.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E-01	ug/m3	8hr.					0.0000		Y		Y
	1.20E-01	ug/m3	24hr.					0.0000		Y		
ND	4.70E-04	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.00E+04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E-01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E-02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	7.80E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TEREPHTHALIC ACID (100-21-0)												
KS	5.56E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	5.56E+01	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TERPHENYL (26140-60-3)												
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	4.70E-02	MG/M3	1HR.	Y	Y			100.0000				Y
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
TERPHENYL, HYDROGENATED (61788-32-7)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	4.90E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	4.90E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	4.90E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.20E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TERPHENYLS (92-94-4)												
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	UG/M3	30MIN					0.0000				N
	5.00E+00	UG/M3	ANNUAL					0.0000				
VA	3.90E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TETRACHLOROBENZENE,1,2,3,4- (634-66-2)												
TX	1.00E+03	ug/m3	30-min.					0.0000	Y			N
	3.50E+02	ug/m3	Annual					0.0000	Y			
TETRACHLOROBENZENE,1,2,4,5- (95-94-3)												
FL-PINELLA	3.00E-01	ug/m3	Annual					0.0000		Y		Y
OK	0.00E+00		NA	Y				10.0000				Y
TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8- (1746-01-6)												
FL-PINELLA	2.20E-08	ug/m3	Annual					0.0000		Y		Y
IN	4.50E+02	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
KS	3.03E-08	UG/M3	1YR.	Y				0.0000	N	N	N	Y
NC	3.01E-09	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.00E-09	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	BACT	NA					0.0000				Y
	4.50E+01	M3/UG	NA					0.0000				
PA-PHIL.	1.00E-04	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	3.50E-05	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.00E-02	PG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TETRACHLORODIFLUOROETHANE,1,1,1,2-,2,2- (76-11-9)												
CT	8.34E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	8.34E+04	ug/m3	8hr.					0.0000		Y		Y
	2.00E+04	ug/m3	24hr.					0.0000		Y		
NC	5.20E+01	MG/M3	24HOUR					80.0000				Y
NC-FORCO	5.20E+01	MG/M3	24HOUR					0.0000				Y
ND	4.17E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	9.93E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	4.17E+04	ug/m3	30-min.		Y	Y	Y	0.0000				N
	4.17E+03	ug/m3	Annual		Y	Y	Y	0.0000				
VA	7.00E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	9.93E+03	UG/M3	24HOURS					0.0000				Y
TETRACHLORODIFLUOROETHANE,1,1,2,2-,1,2- (76-12-0)												
CT	8.34E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	8.34E+04	ug/m3	8hr.					0.0000		Y		Y
	2.00E+04	ug/m3	24hr.					0.0000		Y		
MA	1.13E+03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	5.67E+02	UG/M3	ANNUAL					0.0000				
NC	5.20E+01	MG/M3	24HOUR					80.0000				Y
NC-FORCO	5.20E+01	MG/M3	24HOUR					0.0000				Y
ND	4.17E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	9.93E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	4.17E+04	ug/m3	30-min.		Y	Y	Y	0.0000				N
	4.17E+03	ug/m3	Annual		Y	Y	Y	0.0000				
VA	7.00E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	9.93E+03	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
TETRACHLOROETHANE,1,1,1,2- (630-20-6)												
NC	6.30E-03	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	6.30E-03	MG/M3	ANNUAL					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TETRACHLOROETHANE,1,1,2,2- (79-34-5)												
CT	3.44E+01	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-FTLDLE	7.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	7.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.68E+01	ug/m3	24hr.					0.0000		Y		
	1.70E-02	ug/m3	Annual					0.0000		Y		
FL-TAMPA	7.00E-02	MG/M3	8-HR	Y				0.0000				Y
KS	1.72E-02	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.72E-02	ug/m3	1yr	Y	Y	N	N	420.0000	N	N	N	Y
MA	1.87E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	2.00E-02	UG/M3	ANNUAL					0.0000				
ND	6.90E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.67E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.33E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	6.80E+01	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	1.68E+02	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	2.40E+01	UG/M3	PPB	Y	Y	N	N	42.0000	N	N	N	
SC	3.50E+01	UG/M3	24HRS	Y				200.0000				Y
TX	7.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	7.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.20E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.70E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TETRACHLOROETHYLENE (127-18-4)												
CT	1.70E+03		8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-FTLDLE	3.40E+00	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	3.35E+03	ug/m3	8hr.					0.0000		Y		Y
	8.04E+02	ug/m3	24hr.					0.0000		Y		
IN	1.68E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
	1.72E+00	UG/M3	ANNUAL					0.0000				
IN-INNAP	1.67E+03	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	1.05E+00	UG/M3	ANNUAL	Y	N	N	N	0.0000	N	N	N	Y
KS-KC	1.05E+00	ug/m3	Annual	N	Y	N	N	420.0000	N	Y	N	Y
MA	9.22E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	2.00E-02	UG/M3	ANNUAL					0.0000				
MI	1.70E+00	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	1.90E-01	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	1.90E-01	MG/M3	ANNUAL					0.0000				Y
ND	3.39E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.37E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	7.98E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.12E+03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	5.45E+03	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	8.04E+03	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	1.20E+03	PPB	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
RI	5.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	3.35E+03	UG/M3	24HRS	Y				100.0000				Y
SD	3.35E+03	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
TX	3.40E+02	ug/m3	30-min.					0.0000	Y			N
	3.40E+01	ug/m3	Annual					0.0000	Y			
VA	5.70E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.10E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
TETRACHLORONAPTHALENE (1335-88-2)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+01	ug/m3	8hr.					0.0000		Y		Y
	4.80E+00	ug/m3	24hr.					0.0000		Y		
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.80E+00	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TETRACHLOROPHENOL,2,3,4,6- (58-90-2)												
FL-PINELLA	3.00E+01	ug/m3	Annual					0.0000		Y		Y
OK	0.00E+00		NA	Y				100.0000				Y
TX	2.00E+01	ug/m3	30-min.					0.0000	Y			N
	7.00E+00	ug/m3	Annual					0.0000	Y			
TETRAETHYL DITHIOPYROPHOSPHATE (3689-24-5)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+00	ug/m3	8hr.					0.0000		Y		Y
	4.80E-01	ug/m3	24hr.					0.0000		Y		
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	3.30E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
TETRAETHYL LEAD (78-00-2)												
CT	1.50E+00	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-PINELLA	7.50E-01	ug/m3	8hr.					0.0000		Y		Y
	1.80E-01	ug/m3	24hr.					0.0000		Y		
	1.00E-04	ug/m3	Annual					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
TX	7.50E-01	ug/m3	30-min.			Y	Y	0.0000				N
	7.50E-02	ug/m3	Annual			Y	Y	0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TETRAETHYLENEPENTAMINE (112-57-2)												
TX	4.00E+02	ug/m3	30-min.					0.0000	Y			N
	4.00E+01	ug/m3	Annual					0.0000	Y			
TETRAETHYLTHIURAM DISULFIDE (97-77-8)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.00E+01	ug/m3	8hr.					0.0000		Y		Y
	4.80E+00	ug/m3	24hr.					0.0000		Y		
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	2.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	3.30E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TETRAHYDROFURAN (109-99-9)												
CT	1.18E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	1.20E+01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	5.90E+03	ug/m3	8hr.					0.0000		Y		Y
	1.42E+03	ug/m3	24hr.					0.0000		Y		
	7.00E-02	ug/m3	Annual					0.0000		Y		
FL-TAMPA	1.18E+01	MG/M3	8-HR	Y				0.0000				Y
MA	1.60E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	8.02E+01	UG/M3	ANNUAL					0.0000				
ND	5.90E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	7.37E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.40E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.18E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
OK	5.90E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	5.90E+03	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.90E+02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	9.80E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.40E+04	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
TETRAMETHYL LEAD (75-74-1)												
CT	1.50E+00	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-PINELLA	7.50E-01	ug/m3	8hr.					0.0000		Y		Y
	1.80E-01	ug/m3	24hr.					0.0000		Y		
ND	1.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	7.50E-01	ug/m3	30-min.			Y	Y	0.0000				N
	7.50E-02	ug/m3	Annual			Y	Y	0.0000				
VA	2.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TETRAMETHYLENEDIAMINE (110-60-1)												
TX	1.80E+02	ug/m3	30-min.					0.0000	Y			N
	1.80E+01	ug/m3	Annual					0.0000	Y			
TETRAMETHYLSUCCINONITRILE (3333-52-6)												
CT	6.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+01	ug/m3	8hr.					0.0000		Y		Y
	7.20E+00	ug/m3	24hr.					0.0000		Y		
ND	2.80E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	3.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	4.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TETRANITROMETHANE (509-14-8)												
CT	1.60E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	8.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.92E+01	ug/m3	24hr.					0.0000		Y		
ND	8.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.90E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	8.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	8.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.30E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TETRASODIUM PYROPHOSPHATE (7722-88-5)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	5.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TETRYLTRINITROPHENYLMETHYLNITRAMINE,2,4, (479-45-8)												
CT	3.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.50E+01	ug/m3	8hr.					0.0000		Y		Y
	3.60E+00	ug/m3	24hr.					0.0000		Y		
ND	1.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+00	ug/m3	30-min.			Y		0.0000				N
	1.00E-01	ug/m3	Annual			Y		0.0000				
VA	2.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
THALLIUM (I) ACETATE (563-68-8)												
FL-PINELLA	5.00E-01	ug/m3	Annual					0.0000		Y		Y
THALLIUM (I) CARBONATE (6533-73-9)												
FL-PINELLA	3.00E-01	ug/m3	Annual					0.0000		Y		Y
THALLIUM (I) CHLORIDE (7791-12-0)												
FL-PINELLA	3.00E-01	ug/m3	Annual					0.0000		Y		Y
THALLIUM (I) NITRATE (10102-45-1)												
FL-PINELLA	5.00E-01	ug/m3	Annual					0.0000		Y		Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
THALLIUM (I) SELENITE (12039-52-0)												
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E-01	ug/m3	Annual					0.0000		Y		Y
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
THALLIUM (I) SULFATE (7446-18-6)												
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	7.50E-02	ug/m3	Annual					0.0000		Y		Y
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
THALLIUM OXIDE (1314-32-5)												
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	3.00E-01	ug/m3	Annual					0.0000		Y		Y
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
THALLIUM, SOLUBLE COMPOUNDS, AS TL (7440-28-0)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
	5.00E-01	ug/m3	Annual					0.0000		Y		
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	2.47E+00	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	2.40E+00	UG/M3	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
THIO-TEPA (52-24-4)												
ND	0.00E+00	BACT	NA					0.0000				Y
THIOACETAMIDE (62-55-5)												
ND	0.00E+00	BACT	NA					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLLUTANT NAME (CAS#)												
THIOBUTYLCRESOL,4,4'-,BIS,6-TERT,M- (96-69-5)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
THIOGLYCOLIC ACID (68-11-1)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	4.00E+01	ug/m3	8hr.					0.0000		Y		Y
	9.60E+00	ug/m3	24hr.					0.0000		Y		
ND	3.80E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.25E+00	ug/m3	30-min.					0.0000				N
	4.00E+00	UG/M3	ANNUAL					0.0000				
VA	6.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
THIONYL CHLORIDE (7719-09-7)												
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	4.90E-02	MG/M3	1HR.	Y	Y			100.0000				Y
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	4.10E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
THIOUREA (62-56-6)												
ND	0.00E+00	BACT	NA					0.0000				Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
OK	0.00E+00		NA	Y				100.0000				Y
THIRAM (137-26-8)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.80E-03	ug/m3	Annual					0.0000		Y		Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+01	ug/m3	30-min.		Y			0.0000				N
	1.00E+00	ug/m3	Annual		Y			0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
THORIUM DIOXIDE (1314-20-1)												
ND	0.00E+00	LAER	NA					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TIN, AS SN (7440-31-5)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-PINELLA	2.00E+01	ug/m3	8hr.					0.0000		Y		Y
	4.80E+00	ug/m3	24hr.					0.0000		Y		
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	2.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
	1.70E+00	UG/M3	24HR.	Y	Y			60.0000	N	N	N	
TITANIUM CHLORIDE (7550-45-0)												
OK	0.00E+00		NA	Y				100.0000				Y
TX	1.00E+01	ug/m3	30-min.					0.0000	Y			N
	1.00E+00	ug/m3	Annual					0.0000	Y			
TITANIUM DIOXIDE (13463-67-7)												
CT	3.00E+02	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
KS	1.79E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	1.79E+00	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MT	7.90E-01	UG/M3	24-HR	N				0.0000	N	N	Y	Y
	1.30E-01	UG/M3	ANNUAL	N				0.0000	N	N	Y	
ND	1.00E-01	mg/mg	8hr.	Y	Y			100.0000				Y
OK	0.00E+00		NA	Y				10.0000				Y
TX	5.00E+01	ug/m3	30-min.			Y		0.0000				N
	5.00E+00	ug/m3	Annual			Y		0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TOLUENE (108-88-3)												
AZ	1.00E+00	PPM	1HR	Y	N	N	Y	100.0000	Y	Y	Y	Y
CO-ELPASO	0.00E+00	PERMIT	NA					0.0000				Y
CT	7.50E+03	UG/M3	8HR.	Y	Y	N	Y	50.0000	N	N	N	Y
FL-FTLDLE	7.50E+00	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	3.75E+03	ug/m3	8hr.					0.0000		Y		Y
	9.00E+02	ug/m3	24hr.					0.0000		Y		
	3.00E+02	ug/m3	Annual					0.0000		Y		
IN	1.88E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	1.87E+03	UG/M3	8HOUR	Y	Y	N	N	100.0000				Y
MA	1.02E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.02E+01	UG/M3	ANNUAL					0.0000				
NC	5.60E+01	MG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	Y
	4.70E+00	MG/M3	24HR	Y	Y	N	N	80.0000	N	N	N	
NC-FORCO	4.70E+00	MG/M3	24HOUR					0.0000				Y
	5.60E+01	MG/M3	15MIN					0.0000				
ND	3.77E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	5.65E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	8.93E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	7.50E+03	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
OK	3.77E+04	ug/m3	24hr.	Y	Y		Y	10.0000				Y
RI	2.00E+03	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	Y
	4.00E+02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SD	7.50E+03	UG/M3	8HR	Y	Y	N	Y	50.0000	N	N	N	Y
TX	3.75E+03	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	3.75E+02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	6.30E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	8.93E+03	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
TOLUENE DIISOCYANATE (26471-62-5)												
SD	7.20E-01	UG/M3	8HR	Y	N	N	Y	50.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TOLUENE-2,4-DIISOCYANATE (584-84-9)												
CT	7.20E-01	UG/M3	8HR.	Y	Y	N	Y	50.0000	N	N	N	Y
FL-FTLDLE	4.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	4.00E-01	ug/m3	8hr.					0.0000		Y		Y
	9.60E-02	ug/m3	24hr.					0.0000		Y		
MA	1.00E-01	UG/M3	24HR.					0.0000				Y
	1.00E-01	UG/M3	ANNUAL					0.0000				
NC	1.50E-02	MG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	Y
	5.00E-04	MG/M3	24HR	Y	Y	N	N	80.0000	N	N	N	
NC-FORCO	5.00E-04	MG/M3	24HOUR					0.0000				Y
	1.50E-02	MG/M3	15MIN					0.0000				
ND	0.00E+00	BACT	NA					0.0000				Y
	3.60E-04	MG/M3	8HR.	Y	Y			100.0000				
	1.40E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	9.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.30E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
	1.30E-01	UG/M3	1YR	Y	Y	N	N	300.0000	N	N	N	
OK	3.56E-01	ug/m3	24hr.	Y	Y		Y	100.0000				Y
RI	2.00E-01	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	Y
	3.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	4.00E-01	UG/M3	24HRS	Y				100.0000				Y
	4.00E-01	UG/M3	24HRS	Y				100.0000				
TX	3.60E-01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	3.50E-02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	6.00E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
TOLUENE, P,.ALPHA.-DICHLORO- (104-83-6)												
TX	2.60E+01	ug/m3	30-min.					0.0000	Y			N
	2.60E+00	ug/m3	Annual					0.0000	Y			
TOLUENEDIISOCYANATE,2,6- (91-08-7)												
TX	7.00E-01	ug/m3	30-min.					0.0000		Y		N
	7.00E-02	ug/m3	Annual					0.0000		Y		
TOLUIDINE,M- (108-44-1)												
ND	8.80E-02	MG/M3	8HR.					0.0000				Y
TX	9.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	9.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.50E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TOLUIDINE,O- (95-53-4)												
CT	4.50E+01	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-FTLDLE	9.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	9.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.16E+01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	9.00E-02	MG/M3	8-HR	Y				0.0000				Y
MA	2.38E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.70E-01	UG/M3	ANNUAL					0.0000				
ND	0.00E+00	BACT	NA					0.0000				Y
NV	1.40E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.00E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	9.00E-02	ug/m3	24hr.	Y	Y		Y	100.0000				Y
RI	4.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
TX	9.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	9.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.80E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
TOLUIDINE,P- (106-49-0)												
CT	9.00E+01	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
ND	0.00E+00	BACT	NA					0.0000				Y
TX	9.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	9.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.80E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
TOLUIDINEHYDROCHLORIDE,O- (636-21-5)												
ND	0.00E+00	BACT	NA					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TOXAPHENE (8001-35-2)												
CT	2.50E+00	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
	3.10E-03	ug/m3	Annual					0.0000		Y		
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
KS	3.13E-03	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	3.13E-03	ug/m3	Annual	N	Y	N	N	420.0000	Y	N	N	Y
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-02	MG/M3	1HR.	Y	Y			100.0000				
	0.00E+00	BACT	NA					0.0000				
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	5.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	1.20E+00	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	1.20E+00	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
SC	2.50E+00	UG/M3	24HRS	Y				200.0000				Y
TX	5.00E+00	ug/m3	30-min.		Y	Y		0.0000		Y		N
	5.00E-01	ug/m3	Annual		Y	Y		0.0000		Y		
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TREOSULFAN (299-75-2)												
ND	0.00E+00	LAER	NA					0.0000				Y
TRIBUTYL PHOSPHATE (126-73-8)												
CT	5.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.50E+01	ug/m3	8hr.					0.0000		Y		Y
	6.00E+00	ug/m3	24hr.					0.0000		Y		
ND	2.20E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.90E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	4.30E+01	ug/m3	24hr.	Y	Y		Y	50.0000				Y
TX	2.50E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	2.50E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	3.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIBUTYL TIN (688-73-3)												
OK	2.00E+00	ug/m3	24hr.	Y	Y		Y	50.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TRICHLORO-1,2,2-TRIFLUOROETHANE,1,1,2- (76-13-1)												
CT	1.52E+02	UG/M3	NA	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-PINELLA	1.52E+05	ug/m3	8hr.					0.0000		Y		Y
	3.65E+04	ug/m3	24hr.					0.0000		Y		
IN	3.80E+04	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	3.80E+04	UG/M3	8HOUR	Y	N	Y	Y	100.0000				Y
NC	9.50E+02	MG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	9.50E+02	MG/M3	15MIN					0.0000				Y
ND	7.67E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	9.59E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.81E+02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	7.60E+04	ug/m3	30-min.		Y	Y	Y	0.0000				N
	7.60E+03	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.30E+02	MG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.81E+05	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
TRICHLOROACETIC ACID (76-03-9)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	7.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.68E+01	ug/m3	24hr.					0.0000		Y		
ND	6.70E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	7.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	7.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.10E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRICHLOROBENZENE,1,2,4- (120-82-1)												
CT	8.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-FTLDLE	4.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	4.00E+02	ug/m3	8hr.					0.0000		Y		Y
	9.60E+01	ug/m3	24hr.					0.0000		Y		
	2.00E+01	ug/m3	Annual					0.0000		Y		
ND	3.70E-01	MG/M3	1HR.	Y	Y			100.0000				Y
NV	9.52E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.33E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	4.00E+03	ug/m3	24hr.	Y	Y			10.0000				Y
SC	4.00E+02	UG/M3	24HRS	Y				100.0000				Y
TX	4.00E+02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	4.00E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	3.10E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TRICHLOROETHANE,1,1,1- (71-55-6)												
CT	3.80E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	3.80E+01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	3.82E+04	ug/m3	8hr.					0.0000		Y		Y
	9.16E+03	ug/m3	24hr.					0.0000		Y		
IN	1.90E+04	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	1.90E+04	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
MA	1.04E+03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.04E+03	UG/M3	ANNUAL					0.0000				
NC	1.20E+01	MG/M3	24HR.	Y	Y	N	N	160.0000	N	N	N	Y
	2.45E+02	MG/M3	15MIN	Y	Y	N	N	10.0000	N	N	N	
NC-FORCO	1.20E+00	MG/M3	24HOUR					0.0000				Y
	2.45E+02	MG/M3	15MIN					0.0000				
ND	1.91E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.46E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	4.52E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.80E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
OK	1.91E+05	ug/m3	24hr.	Y	Y		Y	10.0000				Y
SD	3.80E+04	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
TX	1.91E+04	ug/m3	30-min.		Y			0.0000				N
	1.91E+03	ug/m3	Annual		Y			0.0000				
VA	3.20E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.90E+05	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TRICHLOROETHANE,1,1,2- (79-00-5)												
CT	2.25E+02	UG/M3	8HR.	Y	Y	Y	N	200.0000	N	N	N	Y
FL-FTLDLE	4.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	4.50E+02	ug/m3	8hr.					0.0000		Y		Y
	1.08E+02	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	4.50E-01	MG/M3	8-HR	Y				0.0000				Y
IN	2.25E+02	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	2.25E+02	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	6.25E-02	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	6.25E-02	ug/m3	1yr	Y	Y	N	N	420.0000	N	N	N	Y
MA	1.48E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	6.00E-02	UG/M3	ANNUAL					0.0000				
ND	5.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.07E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.50E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	5.45E+02	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	6.00E+00	PPB	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	2.40E+02	PPB	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
RI	7.00E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
TX	5.50E+02	ug/m3	30-min.		Y			0.0000		Y		N
	5.50E+01	ug/m3	Annual		Y			0.0000		Y		
VA	9.20E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	6.10E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TRICHLOROETHYLENE (79-01-6)												
AZ	5.00E-02	PPB	70YRS	N	N	N	N	0.0000	Y	Y	Y	Y
CT	1.35E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-FTLDLE	2.70E+00	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.70E+03	ug/m3	8hr.					0.0000		Y		Y
	6.48E+02	ug/m3	24hr.					0.0000		Y		
	7.70E-01	ug/m3	Annual					0.0000		Y		
FL-TAMPA	2.70E+00	MG/M3	8-HR	Y				0.0000				Y
IN	2.68E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
	5.90E-01	UG/M3	ANNUAL					0.0000				
IN-INNAP	2.67E+03	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	5.88E-01	UG/M3	ANNUAL	Y	N	N	N	0.0000	N	N	N	Y
KS-KC	5.88E-01	ug/m3	Annual	N	Y	N	N	420.0000	Y	N	N	Y
MA	3.65E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	6.10E-01	UG/M3	ANNUAL					0.0000				
MI	8.00E-01	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	5.90E-02	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	5.90E-02	MG/M3	ANNUAL					0.0000				Y
ND	2.69E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.07E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	6.43E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	9.00E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	1.34E+05	ug/m3	24hr.	Y			Y	100.0000				Y
PA-PHIL.	6.84E+03	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	1.20E+03	PPB	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
RI	3.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	6.75E+03	UG/M3	24HRS	Y				40.0000				Y
SD	2.70E+03	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
TX	1.35E+03	ug/m3	30-min.				Y	0.0000				N
	1.35E+02	ug/m3	Annual				Y	0.0000				
VA	4.50E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.20E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
TRICHLORONAPHTHALENE (1321-65-9)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.19E+01	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TRICHLOROPHENOL,2,4,5- (95-95-4)												
FL-PINELLA	1.00E+02	ug/m3	Annual					0.0000		Y		Y
MA	1.60E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	Y
OK	0.00E+00		NA	Y				100.0000				Y
PA-PHIL.	3.50E+03	UG/M3	1YR.	N	N	N	N	100.0000	N	N	Y	Y
TX	4.40E+02	ug/m3	30-min.					0.0000	Y			N
	4.40E+01	ug/m3	Annual					0.0000	Y			
TRICHLOROPHENOL,2,4,6- (88-06-2)												
FL-PINELLA	1.80E-01	ug/m3	Annual					0.0000		Y		Y
ND	0.00E+00	BACT	NA					0.0000				Y
OK	0.00E+00		NA	Y				100.0000				Y
PA-PHIL.	3.50E+03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
TX	2.10E+01	ug/m3	30-min.					0.0000				N
VT	1.80E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
TRICHLOROPHENOXYACETIC ACID,2,4,5- (93-76-5)												
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	1.00E+00	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	1.00E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
TX	1.00E+02	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	1.00E+01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRICHLOROPROPANE,1,2,3- (96-18-4)												
CT	6.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	6.00E+02	ug/m3	8hr.					0.0000		Y		Y
	1.44E+02	ug/m3	24hr.					0.0000		Y		
ND	6.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.14E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	6.00E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	6.00E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.43E+01	UG/M3	24HOURS	Y	Y			4200.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TRICRESYLPHOSPHATE,O- (78-30-8)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.40E-01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
TRIDYIMITE (15468-32-3)												
FL-PINELLA	5.00E-01	ug/m3	8hr.					0.0000		Y		Y
	1.20E-01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-04	mg/m3	8hr.	Y	Y			100.0000				Y
OK	5.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
TX	5.00E-01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E-02	ug/m3	Annual		Y	Y	Y	0.0000				
TRIETHANOLAMINE (102-71-6)												
OK	0.00E+00		NA	Y				10.0000				Y
TX	3.10E+01	ug/m3	30-min.		Y			0.0000				N
	3.00E+00	ug/m3	Annual		Y			0.0000				
TRIETHYLAMINE (121-44-8)												
CT	8.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	4.00E+02	ug/m3	8hr.					0.0000		Y		Y
	9.60E+01	ug/m3	24hr.					0.0000		Y		
MA	1.13E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.13E+00	UG/M3	ANNUAL					0.0000				
ND	4.10E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	6.20E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	9.52E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	8.00E+02	ug/m3	24hr.	Y	Y			50.0000				Y
RI	3.00E+02	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	Y
	2.00E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
TX	4.00E+01	ug/m3	30-min.					0.0000	Y			N
	4.00E+00	ug/m3	Annual					0.0000	Y			
VA	6.80E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIETHYLENETETRAMINE (112-24-3)												
TX	6.50E+02	ug/m3	30-min.					0.0000	Y			N
	6.50E+01	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TRIFLUORMONOBROMOMETHANE (75-63-8)												
CT	1.22E+02	G/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.22E+05	ug/m3	8hr.					0.0000		Y		Y
	2.93E+04	ug/m3	24hr.					0.0000		Y		
ND	6.09E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.45E+02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	6.10E+04	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	6.10E+03	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.00E+02	MG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.45E+04	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
TRIFLURALIN (1582-09-8)												
OK	0.00E+00		NA	Y				50.0000				Y
PA-PHIL.	1.15E+03	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	1.15E+03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
TRIMELLITIC ANHYDRIDE (552-30-7)												
CT	8.00E-01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	4.00E-01	ug/m3	8hr.					0.0000		Y		Y
	9.60E-02	ug/m3	24hr.					0.0000		Y		
ND	3.90E-04	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	4.00E-01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	4.00E-02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	9.80E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIMETHYL PHOSPHITE (121-45-9)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E-01	ug/m3	30-min.					0.0000				N
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIMETHYLAMINE (75-50-3)												
CT	4.80E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.40E+02	ug/m3	8hr.					0.0000		Y		Y
	5.76E+01	ug/m3	24hr.					0.0000		Y		
KS	5.71E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
ND	2.40E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	3.60E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	9.52E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+00	ug/m3	30-min.					0.0000				N
VA	4.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)												
				OEL	SOURCE			UNCERTAINY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
TRIMETHYLBENZENE (25551-13-7)												
CT	2.50E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.25E+03	ug/m3	8hr.					0.0000		Y		Y
	3.00E+02	ug/m3	24hr.					0.0000		Y		
ND	1.23E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.98E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.23E+04	ug/m3	24hr.	Y	Y			10.0000				Y
TX	1.25E+03	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.25E+02	ug/m3	Annual		Y	Y	Y	0.0000				
VA	2.10E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRINITROTOLUENE,2,4,6- (118-96-7)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+00	ug/m3	8hr.					0.0000		Y		Y
	1.20E+00	ug/m3	24hr.					0.0000		Y		
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	5.00E+01	ug/m3	24hr.	Y	Y			10.0000				Y
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIOXANE,1,3,5- (110-88-3)												
TX	1.90E+02	ug/m3	30-min.					0.0000	Y			N
	1.90E+01	ug/m3	Annual					0.0000	Y			
TRIPHENYL PHOSPHATE (115-86-6)												
CT	6.00E+01	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+01	ug/m3	8hr.					0.0000		Y		Y
	7.20E+00	ug/m3	24hr.					0.0000		Y		
ND	3.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	3.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	3.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	5.00E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
TRIPHENYL PHOSPHITE (101-02-0)												
TX	2.50E+01	ug/m3	30-min.					0.0000	Y			N
	2.50E+00	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TRIPHENYLAMINE (603-34-9)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIPHENYLTIN HYDROXIDE (76-87-9)												
OK	2.00E+00	ug/m3	24hr.	Y	Y		Y	50.0000				Y
TRIPOLI (1317-95-9)												
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
OK	5.00E-01	ug/m3	24hr.	Y			Y	100.0000				Y
TX	5.00E-01	ug/m3	30-min.				Y	0.0000				N
	5.00E-02	ug/m3	Annual				Y	0.0000				
TRIPROPYLAMINE,N- (102-69-2)												
TX	1.60E+01	ug/m3	30-min.					0.0000	Y			N
	1.60E+00	ug/m3	Annual					0.0000	Y			
TRIPROPYLENE GLYCOL (24800-44-0)												
TX	4.00E+02	ug/m3	30-min.					0.0000	Y			N
	4.00E+01	ug/m3	Annual					0.0000	Y			
	2.50E+01	ug/m3	30-min.					0.0000	Y			
	2.50E+00	ug/m3	Annual					0.0000	Y			
TRITHION (786-19-6)												
TX	1.00E+00	ug/m3	30-min.					0.0000	Y			N
	1.00E-01	ug/m3	Annual					0.0000	Y			

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TUNGSTEN AND COMPOUNDS, AS W (7440-33-7)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.00E+02	ug/m3	24hr.	Y	Y		Y	10.0000				Y
	5.00E+02	ug/m3	24hr.	Y	Y		Y	10.0000				
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
	1.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				
	1.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
	8.30E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	
TURPENTINE (8006-64-2)												
CT	1.12E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	1.10E+01	MG/M3	8HR.	Y	Y			50.0000				Y
FL-PINELLA	5.60E+03	ug/m3	8hr.					0.0000		Y		Y
	1.34E+03	ug/m3	24hr.					0.0000		Y		
ND	5.56E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.33E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.12E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
TX	5.56E+03	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.56E+02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	9.30E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
UNDECANOIC ACID (112-37-8)												
TX	1.10E+01	ug/m3	30-min.					0.0000				N
UNDECYL MERCAPTAN (5332-52-5)												
TX	3.90E+01	ug/m3	30-min.				Y	0.0000				N
	3.90E+00	ug/m3	Annual				Y	0.0000				
URACIL MUSTARD (66-75-1)												
ND	0.00E+00	BACT	NA					0.0000				Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
URANIUM (7440-61-1)												
CT	4.00E+00	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E-01	ug/m3	8hr.					0.0000		Y		Y
	1.20E-01	ug/m3	24hr.					0.0000		Y		
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	6.00E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	5.00E-01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E-02	ug/m3	Annual			Y	Y	0.0000				
	2.00E+00	ug/m3	30-min.			Y	Y	0.0000				
	2.00E-01	ug/m3	Annual			Y	Y	0.0000				
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
WA-BFW	2.00E+02	PPM	NA					0.0000				Y
UREA (57-13-6)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
OK	1.00E+03	ug/m3	24hr.	Y				10.0000				Y
UREA, SELENO- (630-10-4)												
FL-PINELLA	5.00E+00	ug/m3	Annual					0.0000		Y		Y
OK	2.00E+00	ug/m3	24hr.	Y	Y			100.0000				Y
URETHANE (51-79-6)												
ND	0.00E+00	BACT	NA					0.0000				Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
OK	0.00E+00		NA	Y				100.0000				Y
SC	5.00E+03	UG/M3	24HRS	Y				100.0000				Y
TX	5.00E+00	ug/m3	30-min.					0.0000	Y			N
	5.00E-01	ug/m3	Annual					0.0000	Y			
UROTROPINE (100-97-0)												
OK	0.00E+00		NA	Y				10.0000				Y
TX	1.70E+02	ug/m3	30-min.					0.0000	Y			N
	1.70E+01	ug/m3	Annual					0.0000	Y			
VALERALDEHYDE (110-62-3)												
CT	3.50E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	1.75E+03	ug/m3	8hr.					0.0000		Y		Y
	4.20E+02	ug/m3	24hr.					0.0000		Y		
ND	1.76E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.17E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	9.80E+01	ug/m3	30-min.					0.0000				N
VA	2.90E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
VANADIUM (7440-62-2)												
CT	1.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	5.00E-01	ug/m3	24hr.	Y	Y		Y	100.0000				Y
VANADIUM PENTOXIDE (1314-62-1)												
FL-PINELLA	5.00E-01	ug/m3	8hr.					0.0000		Y		Y
	1.20E-01	ug/m3	24hr.					0.0000		Y		
	2.00E+01	ug/m3	Annual					0.0000		Y		
MA	2.70E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	2.70E-01	UG/M3	ANNUAL					0.0000				
	1.40E-01	UG/M3	24HR.					0.0000				
	3.00E-02	UG/M3	ANNUAL					0.0000				
ND	5.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
TX	5.00E-01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E-02	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	8.30E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VAPONA (62-73-7)												
CT	2.00E+01	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
ND	9.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	PPB	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.00E+01	ug/m3	24hr.	Y	Y		Y	100.0000				Y
TX	9.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	9.00E-01	ug/m3	Annual		Y	Y	Y	0.0000		Y		
VA	1.50E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
VEGETABLE OIL MIST (CL-VEG)												
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	1.70E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
VINYL ACETATE (108-05-4)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	3.00E+02	ug/m3	8hr.					0.0000		Y		Y
	7.20E+01	ug/m3	24hr.					0.0000		Y		
MA	3.83E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	9.57E+00	UG/M3	ANNUAL					0.0000				
ND	3.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	7.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	4.00E-01	ppm	24hr.	Y			Y	10.0000				Y
TX	1.50E+02	ug/m3	30-min.				Y	0.0000				N
	1.50E+01	ug/m3	Annual				Y	0.0000				
VA	5.80E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VINYL BROMIDE (593-60-2)												
CT	4.40E+01	UG/M3	8HR.	Y	N	Y	N	100.0000	N	N	N	Y
FL-FTLDLE	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	2.00E+02	ug/m3	8hr.					0.0000		Y		Y
	4.80E+01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	2.00E-01	MG/M3	8-HR	Y				0.0000				Y
KS	3.13E-02	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	3.13E-02	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
ND	0.00E+00	BACT	NA					0.0000				Y
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	2.00E+02	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	4.81E+01	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	1.20E+01	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	1.00E+02	UG/M3	24HRS	Y				200.0000				Y
TX	2.00E+02	ug/m3	30-min.		Y	Y		0.0000				N
	2.00E+01	ug/m3	Annual		Y	Y		0.0000				
VA	2.20E+02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N

1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

(CAS#)	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
L CHLORIDE (75-01-4)												
	5.00E+01	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-FTLDLE	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.00E+02	ug/m3	8hr.					0.0000		Y		Y
	2.40E+01	ug/m3	24hr.					0.0000		Y		
	1.40E-01	ug/m3	Annual					0.0000		Y		
KS	2.38E-02	UG/M3	ANNUAL	Y	N	N	N	0.0000	N	N	N	Y
KS-KC	2.44E-01	ug/m3	Annual	N	Y	N	N	420.0000	N	N	N	Y
MA	3.47E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	3.80E-01	UG/M3	ANNUAL					0.0000				
MI	4.00E-01	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	3.80E-04	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	3.80E-04	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00	LAER	NA					0.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	4.00E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
OK	1.27E+02	ug/m3	24hr.	Y	Y			100.0000				Y
PA-PHIL.	2.57E+00	PPB	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	2.40E+00	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
SC	5.00E+01	UG/M3	24HRS	Y				200.0000				Y
SD	5.00E+01	UG/M3	8HR	Y	Y	N	N	200.0000	N	N	N	Y
TX	1.30E+02	ug/m3	30-min.		Y			0.0000				N
	1.30E+01	ug/m3	Annual		Y			0.0000				
VA	1.30E+02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	2.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
VINYL FLUORIDE (75-02-5)												
FL-FTLDLE	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
SC	1.90E+01	UG/M3	24HRS	Y				100.0000				Y
TX	1.90E+01	ug/m3	30-min.				Y	0.0000				N
	2.00E+00	ug/m3	Annual				Y	0.0000				
VINYL TOLUENE (25013-15-4)												
CT	9.60E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-PINELLA	2.40E+03	ug/m3	8hr.					0.0000		Y		Y
	5.76E+02	ug/m3	24hr.					0.0000		Y		
ND	2.42E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	4.83E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	5.71E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	2.42E+03	ug/m3	30-min.		Y			0.0000				N
	2.42E+02	ug/m3	Annual		Y			0.0000				
VA	4.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.71E+03	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR

ARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINY FACTOR	RESL	FR	COMMENTS
VINYLCYCLOHEXENE,4- (100-40-3)											
OK	2.00E-01	ppm	24hr.	Y	Y			50.0000			
VINYLCYCLOHEXENEDIOXIDE,1-,3- (106-87-6)											
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	
FL-PINELLA	6.00E+02	ug/m3	8hr.					0.0000		Y	
	1.44E+02	ug/m3	24hr.					0.0000		Y	
ND	0.00E+00	BACT	NA					0.0000			
NV	1.43E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	n
PA-PHIL.	2.40E+01	PPB	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	2.40E+01	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
TX	5.70E+02	ug/m3	30-min.		Y	Y	Y	0.0000				N
	6.00E+01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	5.70E+02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VINYLIDENE FLUORIDE (75-38-7)											
TX	2.60E+01	ug/m3	30-min.				Y	0.0000				N
	2.60E+00	ug/m3	Annual				Y	0.0000				
WELDING FUMES (CL-WELD)											
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
TX	5.00E+01	ug/m3	30-min.		Y	Y		0.0000				N
	5.00E+00	ug/m3	Annual		Y	Y		0.0000				
	2.00E+01	UG/M3	30MIN					0.0000				
	2.00E+00	UG/M3	ANNUAL					0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
WOOD DUST (CL-WOODDUS)											
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
TX	1.00E+01	ug/m3	30-min.		Y		Y	0.0000				N
	1.00E+00	ug/m3	Annual		Y		Y	0.0000				
	5.00E+01	ug/m3	30-min.		Y	Y		0.0000				
	5.00E+00	ug/m3	Annual		Y	Y		0.0000				
VA	1.70E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	N
	8.30E+01	UG/M3	24HR.	Y	Y			60.0000	N	N	N	

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
XYLENE (1330-20-7)												
CO-ELPASO	0.00E+00	PERMIT	NA	N	N	N	N	0.0000	N	N	N	Y
CT	8.68E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-FTLDLE	4.40E+00	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	4.35E+03	ug/m3	8hr.					0.0000		Y		Y
	1.04E+03	ug/m3	24hr.					0.0000		Y		
IN	2.18E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	2.17E+03	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
MA	1.18E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
	1.18E+01	UG/M3	ANNUAL					0.0000				
NC	6.50E+01	MG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	Y
	2.70E+00	MG/M3	24HR	Y	Y	N	N	160.0000	N	N	N	
NC-FORCO	2.70E+00	MG/M3	24HOUR					0.0000				Y
	6.50E+01	MG/M3	15MIN					0.0000				
ND	4.34E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	6.51E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.04E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.45E+03	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
OK	4.34E+04	ug/m3	24hr.	Y	Y		Y	10.0000				Y
RI	7.00E+02	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	Y
SD	8.70E+03	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
TX	3.70E+03	ug/m3	30-min.		Y	Y	Y	0.0000				N
	4.35E+02	ug/m3	Annual		Y	Y	Y	0.0000				
VT	1.04E+03	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
XYLENE,M- (108-38-3)												
FL-FTLDLE	4.40E+00	MG/M3	8HR.	Y	Y			100.0000				
FL-TAMPA	4.35E+00	MG/M3	8-HR	Y				0.0000				Y
ND	4.34E+00	MG/M3	8HR.					0.0000				Y
	6.51E+00	MG/M3	1HR.					0.0000				Y
NY	1.45E+03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	0.00E+00		NA	Y				10.0000				Y
SC	4.35E+03	UG/M3	24HRS	Y				100.0000				Y
VA	7.20E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
XYLENE,O- (95-47-6)												
FL-FTLDLE	4.40E+00	MG/M3	8HR.	Y	Y			100.0000				
FL-TAMPA	4.35E+00	MG/M3	8-HR	Y				0.0000				Y
ND	4.34E+00	MG/M3	8HR.					0.0000				Y
	6.51E+00	MG/M3	1HR.					0.0000				Y
NY	1.45E+03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	0.00E+00		NA	Y				10.0000				Y
SC	4.35E+03	UG/M3	24HRS	Y				100.0000				Y
VA	7.20E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
XYLENE,P- (106-42-3)												
FL-FTLDLE	4.40E+00	MG/M3	8HR.	Y	Y			100.0000				Y
FL-TAMPA	4.35E+00	MG/M3	8-HR	Y				0.0000				Y
ND	4.34E+00	MG/M3	8HR.					0.0000				Y
	6.51E+00	MG/M3	1HR.					0.0000				
NY	1.45E+03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	0.00E+00		NA	Y				10.0000				Y
SC	4.35E+03	UG/M3	24HRS	Y				100.0000				Y
VA	7.20E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
XYLENEDIAMINE,M-,A,A'- (1477-55-0)												
FL-PINELLA	1.00E+00	ug/m3	8hr.					0.0000		Y		Y
	2.40E-01	ug/m3	24hr.					0.0000		Y		
ND	1.00E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E-01	ug/m3	Annual		Y	Y	Y	0.0000				
VA	8.30E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
XYLENOL (1300-71-6)												
TX	1.65E+02	ug/m3	30-min.					0.0000	Y			N
	1.70E+01	ug/m3	Annual					0.0000	Y			
XYLIDINE,2,4- (95-68-1)												
TX	2.50E+01	UG/M3	30MIN					0.0000				N
	2.50E+00	UG/M3	ANNUAL					0.0000				
YTTRIUM (7440-65-5)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ZINC (7440-66-6)												
MT	3.93E+01	UG/M3	24-HR	N				0.0000	N	N	Y	Y
	6.55E+00	UG/M3	ANNUAL	N				0.0000	N	N	Y	
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
VT	1.20E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y

.AME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ZINC BROMIDE (7699-45-8)												
NY	3.00E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
ZINC CHLORIDE, FUME (7646-85-7)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
FL-PINELLA	1.00E+01	ug/m3	8hr.					0.0000		Y		Y
	2.40E+00	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	2.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	2.00E+01	ug/m3	24hr.	Y	Y			50.0000				Y
SD	1.00E+01	UG/M3	8HR	Y	Y	Y	N	100.0000	N	N	N	Y
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000				N
	1.00E+00	ug/m3	Annual		Y	Y	Y	0.0000				
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.40E-00	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
ZINC CHROMATES, AS CR (13530-65-9)												
CT	5.00E-01	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-PINELLA	1.00E-01	ug/m3	8hr.					0.0000		Y		Y
	2.40E-02	ug/m3	24hr.					0.0000		Y		
ND	0.00E+00	LAER	NA					0.0000				Y
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	1.00E-02	ug/m3	24hr.	Y			Y	100.0000				Y
TX	1.00E-01	ug/m3	30-min.		Y			0.0000				N
	1.00E-02	ug/m3	Annual		Y			0.0000				
VA	1.00E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ZINC CYANIDE (557-21-1)												
FL-PINELLA	5.00E+01	ug/m3	Annual					0.0000		Y		Y

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR

POLLUTANT NAME (CAS#)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINY FACTOR	RESEARCH			
ZINC OXIDE, FUME (1314-13-2)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N		
FL-FTLDLE	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		
	1.20E+01	ug/m3	24hr.					0.0000		Y		
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
OK	5.00E+02	ug/m3	24hr.	Y			Y	10.0000				Y
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	0.0000		Y		N
	5.00E+00	ug/m3	Annual		Y	Y	Y	0.0000		Y		
	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
	1.70E+02	UG/M3	24HR.	Y	Y			60.0000	N	N	N	
ZINC PHOSPHIDE (1314-84-7)												
FL-PINELLA	3.00E-01	ug/m3	Annual					0.0000		Y		Y
ZINC STEARATE (557-05-1)												
TX	5.00E+01	ug/m3	30-min.			Y	Y	0.0000				N
	5.00E+00	ug/m3	Annual			Y	Y	0.0000				
ZIRCONIUM (7440-67-7)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-PINELLA	5.00E+01	ug/m3	8hr.					0.0000		Y		Y
	1.20E+01	ug/m3	24hr.					0.0000		Y		
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
OK	5.00E+02	ug/m3	24hr.	Y	Y			10.0000				Y
TX	5.00E+01	ug/m3	30-min.		Y	Y		0.0000		Y		N
	5.00E+00	ug/m3	Annual		Y	Y		0.0000		Y		
VA	8.30E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
1,3-HEXANEDIOL, 2-ETHYL- (94-96-2)												
TX	5.00E+02	ug/m3	30-min.					0.0000	Y			N
	5.00E+01	ug/m3	Annual					0.0000	Y			
2-PROPANONE, 1-CHLORO- (78-95-5)												
TX	3.80E+01	ug/m3	30-min.		Y			0.0000				N

TABLE 4-2. COMMENTS ON ACCEPTABLE AMBIENT CONCENTRATRATION GUIDELINES OR STANDARDS

	COMMENTS
AK	Research from available published & unpublished literatures.
AL	ALL NON-CRITERA POLLUTANTS FROM NEW SOURCES ARE EVALUATED BY THE TLV/40 AND TLV/420 STANDARDS.
AZ	USED EPA'S HEALTH ASSESSMENT DOCUMENTS TO SET A LIMIT, BASED ON A ONE IN A MILLION RISK OF CANCER, FOR AN AIR STRIPPER TO BE USED TO REMOVE TCE FROM GROUND WATER.
AZ-PHOENIX	We are using the Arizona Ambient Air Quality guidelines developed by Arizona Departments of Environmental Quality and Health Services.
AZ-PIGICO	ABOVE ARE OUR AMBIENT AIR STANDARDS WHICH MAY OR NOT BE TOXIC, DEPENDING ON CONCENTRATION.
CA	Agency does not use acceptable ambient concentration guidelines as standards. We use the AELs for risk assessments for H & SC 42315, AB 2588, Nuisance, and NSR toxic rules.
CA-VENTURA	GUIDELINES ARE BASED ON OCCUPATIONAL EXPOSURE LIMITS - NO LIST - NO UNCERTAINTY FACTORS. CARCINOGENS REGULATED BASED ON EPA OR CARB UNIT RISK FACTORS AND POLICY.
CA-LASSEN	NO EXISTING STANDARDS
CO	NO CONCENTRATIONS ESTABLISHED.
CO-ELPASO	ANY CONCENTRATION OF THESE 2 POLLUTANTS WILL REQUIRE EMISSION PERMITS TO BE ISSUED BY THE COLORADO DEPARTMENT OF HEALTH. RECORDS ARE KEPT BY THIS AGENCY OF THESE SOURCES.
CT	MOST STRINGENT OCCUPATIONAL EXPOSURE LEVEL IS USED. DIFFERENT CONCENTRATIONS FOR THE SAME POLLUTANT REFLECT SALT VS. METALS, VAPOR VS. DUST, OTHER ISOMERS, ETC.

TABLE 4-2. COMMENTS ON ACCEPTABLE AMBIENT CONCENTRATRATION GUIDELINES OR STANDARDS

COMMENTS

FL

THE 2.0 UG/M3 ACRYLONITRILE STANDARD IS THE DE MINIMUS EXEMPTION LEVEL FOR REQUIRING AN AMBIENT MONITORING STUDY BY THE FACILITY. THIS LEVEL REPRESENTS THE CONCENTRATION THE DEPARTMENT BELIEVES IS FIVE TIMES THE MINIMUM DETECTABLE LEVEL FOR ACRYLONITRILE WITH CURRENTLY AVAILABLE AMBIENT MONITORING EQUIPMENT.

FL-JACKSON

PROGRAM NOT IN PLACE AT THIS TIME.

FL-TAMPA

CURRENT LIST IS APPROXIMATELY 200 CHEMICALS LONG, TWO SAFETY FACTORS 100 AND 50, TIME ADJUSTMENT FACTOR 1 - 1/168. TWO LEVELS 8-HOUR AVERAGE AND 24 HOUR AVERAGE.

FL-FTLDLE

WE USE AGGIH TLV'S FOR 1988/89 AND CORRECT FOR AS CATEGORY A OR B SUBSTANCES.

FL-PINELLA

AAC is calculated from 1. Reference doses, 2. Reference Air Concentrations, and 3. OEL's, in that order.
Value given is "No Threat Level" from the Florida Air Toxics Working List (Draft Version 1.0), dated January 1991.

ID

ACCEPTABLE AMBIENT CONCENTRATIONS AVAIABLE ON THE IDAHO AIR QUALITY BU REAU'S TOXIC AIR POLLUTANT LIST AVAIALBLE ON REQUEST. CONTACT: TIM TEATER

IN-INNAP

THESE ARE ONLY USED AS A GUIDELINE FOR OUR SCREENING ANALYSIS OF A SOURCE. THEY ARE NOT ENFORCEABLE.

KS

UNIT RISK - 4.1 E-07 & 10-6 ACCEPTABLE RISK

KS-WICHITA

KANSAS FURTHER EVALUATION LEVELS (KFELS) PROPOSED BY THE AIR TOXICS ADVISORY COUNCIL WERE PASSED BY THE STATE LEGISLATURE IN 1987. ALL PERMITTING IS CURRENTLY HANDLED THROUGH THE KANSAS DEPT OF HEALTH AND ENVIRONMENT (KDHE). KFEL'S ARE REVIEWED REGULARLY AND ARE BASED ON CARCINOGENIC RISK. IN ADDITION TO THE KFEL LIST WE ALSO USE 1/420TH OF THE ACGIH TLV FOR NON-CARCINOGENS.

KS-T/S

INITIALLY WE WILL USE TLV/SAFETY FACTORS AND WILL TRY TO USE OTHER AGENCIES LIMITS WHEN APPLICABLE AND AVAILABLE.

TABLE 4-2. COMMENTS ON ACCEPTABLE AMBIENT CONCENTRATRATION GUIDELINES OR STANDARDS

COMMENTS

MA

PLEASE NOTE FOR CHROMIUM (VI) COMPOUNDS ALLOWABLE AMBIENT LEVEL IN UG/M3 EQUALS 0.00083.

MD-PG

See State of Maryland data.

ME

THE STANDARDS FOR CHLORINE AND CHLORINE DIOXIDE ARE SPECIFIC TO PULP AND PAPER INDUSTRY. THEY ARE EMISSION STANDARDS
WE HAVE STANDARDS FOR BOTH NEW AND EXISTING DRY CLEANERS REGULATING PE RCHLOROETHYLENE.

MI

(1-12) BASED ON INCREMENTAL INCREASED CANCER RISK OF 1X10-6.
(13-15) BASED ON APPLICATION OF UNCERTAINTY FACTORS TO ANIMAL TOXICOLOGICAL DATA.

MT

MONTANA HAS FORMALLY ADOPTED AMBIENT STANDARDS FOR FLUORIDES AND HYDROGEN SULFIDE. FOR ALL OTHER NONCRITERIA POLLUTANTS, MONTANA USES GUIDELINES BASED ON TLV/42, TLV/128, OR TLV/714 FOR 1-HOUR, 24-HOUR AND ANNUAL CONCENTRATIONS, RESPECTIVELY.

NC-FORCO

SEE PROPOSED REGULATIONS SECTION .1104.

NC-MCDEP

LIST OF POLLUTANTS AND AALS ARE EQUIVALENT TO THOSE ADOPTED BY THE STATE OF NORTH CAROLINA.

ND

ALL ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES ARE BASED ON ACGIH VALUES WITH AN UNCERTAINTY FACTOR OF 100. THE AVERAGING TIME IS EITHER 8 HOURS (MOST) OR 1 HOUR. LAER IS REQUIRED FOR POLLUTANTS KNOWN TO CAUSE CANCER IN HUMANS. BACT IS REQUIRED FOR POLLUTANTS SUSPECTED OF CAUSING CANCER IN HUMANS. DIFFERENT CONCENTRATIONS FOR THE SAME POLLUTANT REFLECT SALT VS. METALS, VAPOR VS. DUST, OTHER ISOMERS, ETC.

NE

IF THE SOURCE CAN SUPPORT EMISSIONS WOULD BE "FAR BELOW" - FITS BACT DEFINITION.

NH

CONSIDER LATER SUBMITTAL.

TABLE 4-2. COMMENTS ON ACCEPTABLE AMBIENT CONCENTRATRATION GUIDELINES OR STANDARDS

COMMENTS

NM

AQCR 752: Requirements and procedures for registration of existing toxic pollutants. Lists 535 specific pollutants with threshold reporting limits in pounds per hour and pounds per year.
AQCR 702 Part III: Procedures for processing permits for toxic air pollutants. Lists screening levels in pounds/hr for 537 pollutants. Special guidelines for carcinogens.

NV-L.VEGAS

(1) BASED ON DETECTION LIMITS OF ANALYTICAL METHODS.

NY

POLLUTANTS CHECKED WITH ACGIH HAVE AN AAL BASED ON 1984-85 ACGIH BOOK. THOSE MARKED "OTHER" HAVE AN AAL DETERMINED BY NYS DEPT. OF HEALTH OR DEPT OF ENVIRON. CONSERVATION. THOSE LISTED BUT WITHOUT AN AAL SHOWN ARE EITHER HUMAN CARCINOGENS OR AN AAL IS UNAVAILABLE AT THIS TIME. THOSE WITH A 0.03 UG/M3 LEVEL ARE DE MINIMUS VALUES NOT BASED ON THE APPLICATION OF UNCERTAINTY FACTORS; NO CHEMICAL SPECIFIC TLV OR AAL IS AVAILABLE. THE AAL FOR ORGANIC MERCURY (NON-NESHAP SOURCES) IS 0.167 UG/M3 AND FOR INORGANIC MERCURY (NON-NESHAP SOURCES) IS 0.33 UG/M3. COPPER FUMES HAVE AN AAL OF 4 UG/M3, COPPER DUSTS AND MISTS (AS CU) HAVE AN AAL OF 20 UG/M3. SEE NYS AIR GUIDE 1 FOR DETAILS.

OH

Our proposed policy will change the uncertainty factor to 70. (5/20/91).

OH-DAYTON

WE USE THE STANDARD TLV SOURCES (ACGIH, ETC) TO COMPLETE THE FOLLOWING: M.A.G.L.C. = (TLV/10)*(8/X)*(5/Y) WHERE:
8 HOUR TLV, X=HOURS/DAY, Y=DAYS/WEEK

OH-NOVAA

OCCUPATIONAL THRESHHOLD LIMIT VALUES ARE CONVERTED TO MAXIMUM ACCEPTABLE GROUND LEVEL CONCENTRATIONS.

OK

The Oklahoma program is generic in nature which allows for acceptable ambient concentrations to be developed for any substance which is subject to the regulation by definition.

OK-TULSA

DOES NOT APPLY - SEE REG 3.8.

TABLE 4-2. COMMENTS ON ACCEPTABLE AMBIENT CONCENTRATRATION GUIDELINES OR STANDARDS

COMMENTS

PA

ENFORCEMENT OF NESHAP REGULATIONS HAS BEEN DELEGATED TO PA BY EPA. AMBIENT CONCENTRATION GUIDELINES HAVE BEEN USED FOR ABOUT 99 TOXIC AIR CONTAMINANTS PRIMARILY IN PERMIT APPLICATION WORK. CURRENT PROGRAM IS NOT LIMITED TO ANY SPECIFIC LIST OR GUIDELINES. MORE STRINGENT SOURCE AMBIENT IMPACT LIMITS WERE WRITTEN IN THE BEST AVAILABLE TECHNOLOGY DO CUMENTS FOR MWI'S AND HOSPITAL WASTE INCINERATORS UNDER THE AMBIENT CR ITERIA SECTION.
NO DECISION HAS BEEN REACHED ON THE EXTENT OR NATURE OF FUTURE AIR TOX ICS PROGRAM REQUIREMENTS.

PA-PHIL.

1.LOEL/4200;2.ADI/10;3.LOEL/4200;4.LOEL/1000;9.LOEL/1000;10.LOEL/100; 11.NESHAP LIMIT EXPRESSED AS ALTERNATE AMB. STD.;12.BY ANALOGY W/ LINDANE(#13);18.ADI/10;19.ADI/10;21.LOEL/4200;22.ADI/10;23.ADI/10;25. NOEL/4200;27.ADI/10;28.NOEL/1000;30.ADI/10;31.ADI/10;33.LOEL/4200;35. NOEL/420;36.NOEL/4200;38.ADI/10;39.*ALSO CAS#S12427-38-2&12122-67-7, ADI 10;40.LOEL/4200;41.LOEL/10000;42.LOEL/4200;43.ADI/10;44.NOEL/4200; 46.ADI/10;47.NOEL/4200;48.NOEL/1000;49.NOEL/4200;51.ADI/100;52.LOEL/ 1000;56.ADI/10;62.LOEL/1000;64.LOEL/1000;66.NOEL/1000;67.NOEL/1000;68. NOEL/4200;69.NOEL/4200;70.ADI/10;75.NOEL/4200;77.NOEL/4200;81.NOEL/420 ;ADI/10;83.LOEL/1000;84.LOEL/1000;85.NOEL/1000;87.LOEL/1000.

PA-PITT.

PROGRAM HAS NOT YET BEEN FORMALLY APPROVED. THE BUREAU IS CURRENTLY C ONTINUING TO REVIEW PERMITS FOR AIR TOXICS ON AN INFORMAL BASIS. CONT ROL TECHNOLOGIEW AND EMISSIONS LIMITS ARE SPECIFIED IN PERMIT CONDITIO NS.

RI

ANNUAL AALS FOR LISTED CARCINOGENS (CLASSES A & B) WITH CAG RISK VALUES WERE DERIVED BY USING 10-6 RISK CONCENTRATIONS FROM CAG MODEL- LING. OTHER LISTED CARCINOGENS WERE ASSIGNED AASL DERIVED FROM SIMILAR MODELLING DONE BY OUR AGENCY. VALUES FOR TRICHLOROETHYLENE AND PERCH- LOROETHYLENE ARE FROM NESCAUM RISK ASSESSMENTS. SOURCES WITH LAER ARE ALLOWED CONCENTRATIONS 10 TIMES THE ABOVE VALUES FOR CARCINOGENS-COR- RESPONDING TO A 10-5 RISK. ALL SUBSTANCES WERE ALSO EVALUATED FOR OTHER EFFECTS AND AALS WERE DERIVED USING SAFTEY FACTORS APPLIED TO LOELS OR NOAELS WITH AVERAGEING TIMES CORRESPONDING TO EFFECTS. BASIS FOR ALL IS D - EXPLAINED IN COMMENTS.

SC

ACCEPTABLE CONCENTRATION AT PLANT BOUNDARY (24 HR.AVG.), BASED ON EXPOSURE LEVELS FROM THE FOLLOWING SOURCES, IN ORDER OF PREFERENCE:

A) ACGIH TWA/TLV
B) OSHA TWA/PEL STANDARDS
C) NIOSH RECOMMENDED STANDARDS
D) LC50 TOXICITY DATA
E) TCLO.LCLO TOXICITY DATA

TABLE 4-2. COMMENTS ON ACCEPTABLE AMBIENT CONCENTRATRATION GUIDELINES OR STANDARDS

COMMENTS

SD

CONCENTRATIONS ARE PROPOSED REGULATIONS, HEARINGS ARE SET FOR SEPT OF THIS YEAR, 1987.

VT

VERMONT IDENTIFIES CARCINOGEN AND POTENTIAL CARCINOGENS IN THE REVISED RULE. VERMONT CLASSIFIES CARCINOGENS FROM EPA, IARC, NTP, AND NIC REPORTS. FOR THOSE CARCINOGENS WITH A UNIT RISK VALUE DEVELOPED BY EPA CAG, THE HLV IS SET AT THE CONCENTRATION REPRESENTING A ONE IN ONE MILLION LEVEL OF RISK. FOR THOSE CARCINOGENS WITHOUT AN ASSOCIATED UNIT RISK VALUE, A DEFAULT CONCENTRATION OF 0.01 UG/M3 IS ASSIGNED. THE AVERAGING PERIOD FOR CARCINOGENS IS ANNUAL. FOR THOSE NON-CARCINOGENS WITHOUT AN OCCUPATIONAL STANDARD, VERMONT USES AN APPROACH DEVELOPED BY ASHFORD ASSOCIATES, CAMBRIDGE, MASS. FOR THE STATE WHICH UTILIZES ANIMAL DATA FOUND IN RTECS.

WA

Acceptable source impact levels for over 500 pollutants are used to approve permits or identify sources for case by case review.

WA-PUGET

WE PLAN TO INCORPORATE AAL'S ADOPTED BY THE STATE OF WASHINGTON DEPARTMENT OF ECOLOGY INTO OUR PERMIT REVIEW PROCESS ONCE THESE GUIDELINES ARE ADOPTED.

WA-OLYMPIA

FORMALDEHYDE 0.05 PPM CEILING VALUE; 0.05 PPM (VOL); 63 UG/M3 20 DEG C; 61 UG/M3 25 DEG C

WA-SWEST

ALL CHEMICALS WITH TLV'S ARE EVALUATED FOR ESTABLISHING ACCEPTABLE AMBIENT CONCENTRATIONS. IF ACGIH, OSHA OR NIOSH HAVE DIFFERING VALUES, THEN POLLUTANT SPECIFIC EVALUATION IS PERFORMED BY AGENCY STAFF. SHORT-TERM STANDARDS TAKE PRECEDENCE. A SAFETY FACTOR OF 1/420 IS USED.

WA-NWEST

Use Washington State WAC 173-460 - Controls for New Sources of Toxic Air Pollutants - proposed.

WA-BFW

AT NOX HANFORD PLANT, URANIUM DISSOLVING EMISSIONS MONITORING AT STACK < 200 PPM.

WY

NEW SOURCES OF TAPS ARE EVALUATED ON A CASE BY CASE BASIS USING BACT AND ACCEPTABLE AMBIENT LEVELS. THE AMBIENT CONCENTRATION ALLOWED WITH CONTROL WILL VARY BY SOURCE.

SECTION 5

POLLUTANT RESEARCH

A number of States and localities actively sponsor or participate in pollutant research. Table 5-1 summarizes pollutant research for approximately 179 pollutants reported to the Clearinghouse by State and local agencies by pollutant and CAS number, type of research (i.e., health assessment, source assessment, exposure assessment, toxicity testing, epidemiologic study, monitoring study, emission factor development, and risk assessment), and the availability of supporting documentation. The type of research is indicated in the table using the abbreviations below:

HA	Health Assessment
SA	Source Assessment
EA	Exposure Assessment
TT	Toxicity Testing
ES	Epidemiologic Study
MS	Monitoring Study
EF	Emission Factor Development
RA	Risk Assessment
Other	Other Research

"DOC?" refers to the availability of supporting documentation.

As in Table 4-1 on acceptable ambient concentration guidelines or standards, Table 5-1 indicates whether or not an agency has submitted comments on their pollutant research. All comments are provided in Table 5-2. A "Y" in the comments column in Table 5-1 indicates only that the agency has submitted comments on their pollutant research. The comments do not necessarily refer to any specific pollutant.

The reader should address any questions or requests for additional information about pollutant research to the regulatory program contacts identified in Table 2-1 in Section 2.

Current State and locality sponsored research is referenced in the NATICH Ongoing Research and Regulatory Development Projects document. The Bibliography of Selected Reports and Federal Register Notices Related to Air Toxics provides citations for previous research.

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS
ACETALDEHYDE	75-07-0	CA-BAAQMD						X			N	Y
		IN-INNAP						X			N	Y
		MA	X								Y	N
ACETONE	67-64-1	MA	X								Y	N
ACRYLONITRILE	107-13-1	FL	X	X	X			X			Y	Y
		IN-INNAP						X			N	Y
		LA		X	X				X	X	N	N
		MA	X								Y	N
		OH		X	X				X	X	Y	Y
		RI	X								Y	Y
		TX	X	X	X							Y
AMMONIA	7664-41-7	MA	X								Y	N
		NV-L.VEGAS		X				X			N	N
		TX	X	X				X			Y	Y
AMYL ACETATE,ISO-	123-92-2	MA	X								Y	N
ANILINE	62-53-3	MA	X								Y	N
		RI	X								Y	Y
ANISIDINE (O,P ISOMERS)	29191-52-4	RI	X								Y	Y
ANTIMONY	7440-36-0	RI	X								Y	Y
AROCLOR 1254	11097-69-1	CA-SCAQMD	X	X	X	X		X			N	Y
		TX	X	X	X			X				Y
ARSENIC AND COMPOUNDS AS AS	7440-38-2	CA								X	Y	Y
		CA-BAAQMD			X						N	Y
		CA-SCAQMD			X			X		X	Y	Y
		IN-INNAP		X					X	X	Y	Y
		NV-L.VEGAS								X		N
		OH		X	X				X	X	Y	Y
		RI	X	X							Y	Y
		TX	X	X				X			Y	Y
ASBESTOS	1332-21-4	CA	X	X	X					X	Y	Y
		MA	X								Y	N
		MN		X							N	N
		NV-L.VEGAS			X							N
BARIUM	7440-39-3	TX	X	X				X			Y	Y

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS
BENZENE	71-43-2	CA	X	X	X				X		Y	Y
		CA-BAAQMD		X	X			X	X		Y	Y
		CA-S.DIEGO						X	X		N	N
		CA-SCAQMD			X			X	X		Y	Y
		CT							X		Y	Y
		IN-INNAP						X			N	Y
		MA	X								Y	N
		NV-L.VEGAS						X	X			N
		OK		X				X			N	Y
		RI	X								Y	Y
		TX	X	X				X			Y	Y
BENZENE, DICHLORO	25321-22-6	DC-DCRA						X			N	Y
BENZIDINE	92-87-5	RI	X								Y	Y
BENZO(A)PYRENE	50-32-8	MN		X							N	N
		NJ			X						Y	N
		NV-L.VEGAS							X			N
		TX	X	X	X		X					Y
BENZO(E)PYRENE	192-97-2	TX	X	X	X		X					Y
BENZOTRICHLORIDE	98-07-7	RI	X								Y	Y
BENZYL CHLORIDE	100-44-7	MA	X								Y	N
		RI	X								Y	Y
BERYLLIUM	7440-41-7	CA-SCAQMD		X		X		X			Y	Y
		IN-INNAP	X				X	X			Y	Y
		MA	X								Y	N
BIPHENYL	92-52-4	MA	X								Y	N
		RI	X								Y	Y
		TX	X	X		X					Y	Y
BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	MA	X								Y	N
		RI	X								Y	Y
BORON TRIBROMIDE	10294-33-4	CA-S.DIEGO						X			N	N
BUTADIENE,1,3-	106-99-0	CA						X			N	Y
		MA	X								Y	N
		TX	X	X		X					Y	Y
BUTENE, DICHLORO-	11069-19-5	TX	X	X		X					Y	Y
BUTYL ALCOHOL	71-36-3	MA	X								Y	N

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS
BUTYLACETATE,N-	123-86-4	TX	X	X				X			Y	Y
BUTYLACRYLATE,N-	141-32-2	TX	X	X				X			Y	Y
CADMIUM	7440-43-9	CA	X	X	X					X	Y	Y
		CA-BAAQMD			X						N	Y
		CA-SCAQMD			X			X		X	Y	Y
		IN-INNAP		X					X	X	Y	Y
		MA	X								Y	N
		NV-L.VEGAS								X		N
		RI	X	X							Y	Y
CALCIUM CHROMATE, ANHYDROUS	13765-19-0	MA	X								Y	N
CAPTAN	133-06-2	IA		X							N	N
CARBON TETRACHLORIDE	56-23-5	CA	X		X					X	Y	Y
		CA-BAAQMD		X				X	X		N	Y
		CA-S.DIEGO						X			N	N
		CA-SCAQMD			X			X		X	Y	Y
		IN-INNAP						X			Y	Y
		MA	X								Y	N
		NV-L.VEGAS		X						X		N
		RI	X								Y	Y
		TN-MEMPHIS	X	X	X					X	Y	N
		TX	X	X				X			Y	Y
CHLORDANE	57-74-9	MA	X								Y	N
CHLORINE	7782-50-5	MA	X								Y	N
		ME	X		X					X	Y	Y
		NV-L.VEGAS		X				X				N
		TX	X	X				X			Y	Y
CHLOROBUTADIENE,2-,1,3-	126-99-8	MA	X								Y	N
		TX	X	X				X			Y	Y
CHLOROETHANE	75-00-3	DC-DCRA						X			N	Y
		MA	X								Y	N
CHLOROFORM	67-66-3	CA-BAAQMD						X			N	Y
		CA-S.DIEGO						X			N	N
		CA-SCAQMD			X			X		X	Y	Y
		DC-DCRA						X			N	Y
		IN-INNAP						X			Y	Y
		MA	X								Y	N
		RI	X								Y	Y
		TX	X	X				X			Y	Y

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS
CHLOROMETHYLPROPENE,3-,2-	563-47-3	MD								X	Y	N
CHLOROPHENOL,M-	108-43-0	MA	X								Y	N
CHLOROPHENOL,P-	106-48-9	MA	X								Y	N
CHROMIUM	7440-47-3	CA		X	X					X	Y	Y
		CA-BAAQMD		X	X				X	X	N	Y
		CA-S.DIEGO						X			N	N
		CA-SCAQMD			X			X		X	Y	Y
		IN-INNAP		X					X	X	Y	Y
		MA	X								Y	N
		NV-L.VEGAS								X		N
		RI	X	X							Y	Y
		TX	X	X				X			Y	Y
CHROMIUM (VI) COMPOUNDS	18540-29-9	CA-S.DIEGO						X		X	N	N
CHRYSENE	218-01-9	TX	X	X	X			X				Y
COPPER	7440-50-8	TX	X	X				X			Y	Y
CORONENE	191-07-1	TX	X	X	X			X				Y
CREOSOTE	8021-39-4	OH-TOLEDO						X			N	Y
CRESOL (ALL ISOMERS)	1319-77-3	IN-INNAP						X			N	Y
CRESOL,P-	106-44-5	MA	X								Y	N
CURENE	101-14-4	RI	X								Y	Y
CYCLOHEPTANONE	502-42-1	TX	X	X				X			Y	Y
CYCLOHEXANE	110-82-7	MA	X								Y	N
		TX	X	X				X			Y	Y
CYCLOHEXANONE	108-94-1	TX	X	X				X			Y	Y
DICHLOROBENZENE,1,2-	95-50-1	IN-INNAP						X			N	Y
		MA	X								Y	N
DICHLOROBENZENE,1,4-	106-46-7	MA	X								Y	N
DICHLOROBENZIDINE,3,3'-	91-94-1	RI	X								Y	Y
DICHLOROETHYLENE,1,1-	75-35-4	IN-INNAP						X			N	Y
		MA	X								Y	N

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS
DICHLOROETHYLENE,1,2-,CIS-TRANS-	540-59-0	MA	X								Y	N
DICHLOROPROPANE,1,2-	78-87-5	IN-INNAP	X		X						N	Y
		MA	X								Y	N
DICHLOROPROPENE,1,3-	542-75-6	DC-DCRA						X			N	Y
DIETHYLAMINE	109-89-7	MA	X								Y	N
DIMETHYL SULFOXIDE	67-68-5	MA	X								Y	N
DIMETHYLFORMAMIDE,N,N-	68-12-2	MA	X								Y	N
DIMETHYLVINYL CHLORIDE	513-37-1	MD								X	Y	N
DIOXANE,1,4-	123-91-1	CA-BAAQMD			X						N	Y
		IN-INNAP						X			N	Y
		MA	X								Y	N
DIOXINS	CL-DIOXIN	CA	X	X	X					X	Y	Y
		MA								X	Y	N
DIPHENYLMETHANE-4,4'-DIISOCYANATE	101-68-8	ID	X	X	X				X	X	Y	N
		RI	X								Y	Y
EPICHLOROHYDRIN	106-89-8	IN-INNAP						X			N	Y
		MA	X								Y	N
		RI	X								Y	Y
		TX	X	X				X			Y	Y
ETHER, TERT-BUTYL METHYL	1634-04-4	TX	X	X				X			Y	Y
ETHYL ACETATE	141-78-6	MA	X								Y	N
		TX	X	X				X			Y	Y
ETHYL ACRYLATE (INHIBITED)	140-88-5	MA	X								Y	N
ETHYL BENZENE	100-41-4	IN-INNAP	X		X						N	Y
		MA	X								Y	N
		OK		X				X			N	Y
		TX	X	X				X			Y	Y
ETHYL ETHER	60-29-7	MA	X								Y	N
ETHYLENE	74-85-1	MA	X								Y	N
		NV-L.VEGAS								X		N

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS
ETHYLENE DIBROMIDE	106-93-4	CA	X		X					X	Y	Y
		CA-BAAQMD						X			N	Y
		CA-S.DIEGO						X			N	N
		CA-SCAQMD			X			X		X	Y	Y
		IN-INNAP						X			Y	Y
ETHYLENE DICHLORIDE	107-06-2	CA	X		X					X	Y	Y
		CA-BAAQMD						X			N	Y
		CA-SCAQMD			X			X		X	Y	Y
		IN-INNAP						X			Y	Y
		MA	X								Y	N
		RI	X								Y	Y
		TX	X	X				X			Y	Y
ETHYLENE GLYCOL	107-21-1	MA	X								Y	N
ETHYLENE OXIDE	75-21-8	CA	X	X	X					X	Y	Y
		CA-BAAQMD			X				X		N	Y
		CA-SCAQMD	X	X	X	X	X	X	X	X	N	Y
		IN-INNAP						X			N	Y
		NY	X							X	Y	Y
		RI	X								Y	Y
		TX	X	X	X							Y
FLUORIDES	16984-48-8	MA	X								Y	N
FLUOROTRICHLOROMETHANE	75-69-4	IN-INNAP	X		X						N	Y
FORMALDEHYDE	50-00-0	CA								X	N	Y
		CA-BAAQMD						X			N	Y
		CA-SCAQMD			X			X		X	Y	Y
		CT								X	Y	Y
		IN-INNAP						X			N	Y
		MA	X								Y	N
		ME	X		X					X	Y	Y
		NC-FORCO						X			Y	Y
		NV-L.VEGAS								X		N
		TX	X	X	X			X				Y
FURANS	CL-FURAN	CA	X		X					X	Y	Y
HEPTACHLOR	76-44-8	MA	X								Y	N
HEXACHLOROBENZENE	118-74-1	TX	X	X				X			Y	Y
HEXACHLOROCYCLOPENTADIENE	77-47-4	IN-INNAP						X			N	Y
		MA	X								Y	N
		TN-MEMPHIS	X	X	X					X	Y	N

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS
HEXACHLORODIBENZO-P-DIOXIN,1,2,3,6,7,8-	34465-46-8	IN-INNAP		X					X	X	Y	Y
HEXACHLOROETHANE	67-72-1	MA	X								Y	N
HEXACHLOROPHENE	70-30-4	MA	X								Y	N
HEXANONE,2-	591-78-6	MA	X								Y	N
HYDRAZINE	302-01-2	MA	X								Y	N
		RI	X								Y	Y
HYDROGEN CHLORIDE	7647-01-0	IA		X							N	N
		RI	X								Y	Y
HYDROGEN CYANIDE	74-90-8	TX	X	X				X			Y	Y
HYDROGEN FLUORIDE	7664-39-3	MA	X								Y	N
		RI	X								Y	Y
HYDROGEN SULFIDE	7783-06-4	IA		X							N	N
		MA	X								Y	N
		TX	X	X				X			Y	Y
IRON POWDER	7439-89-6	TX	X	X				X			Y	Y
ISOBUTYL ACETATE	110-19-0	MA	X								Y	N
ISOBUTYL ALCOHOL	78-83-1	MA	X								Y	N
ISOPROPYL ACETATE	108-21-4	MA	X								Y	N
LEAD ACETATE	301-04-2	MA	X								Y	N
LEAD POWDER	7439-92-1	CA-S.DIEGO						X			N	N
		CA-SCAQMD				X		X		X	Y	Y
		IN-INNAP		X							Y	Y
		MA	X								Y	N
		TX	X	X				X			Y	Y
LINDANE	58-89-9	MA	X								Y	N
MALEIC ANHYDRIDE	108-31-6	MA	X								Y	N
MANGANESE	7439-96-5	CA-S.DIEGO						X			N	N
		RI	X								Y	Y
		TX	X	X				X			Y	Y
MERCURY	7439-97-6	IN-INNAP		X							Y	Y

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS
MESITYLENE	108-67-8	TX	X	X				X			Y	Y
METALLIC COMPOUNDS	CL-METAL	FL-JACKSON		X	X						N	Y
		TN-CHAT.						X				N
METHANETHIOL	74-93-1	TX	X	X				X			Y	Y
METHOXYETHANOL,2-	109-86-4	MA	X								Y	N
		RI	X								Y	Y
METHYL ACRYLATE	96-33-3	MA	X								Y	N
METHYL BROMIDE	74-83-9	DC-DCRA						X			N	Y
		IN-INNAP	X		X						N	Y
		MA	X								Y	N
METHYL ETHYL KETONE	78-93-3	TX	X	X				X			Y	Y
METHYL METHACRYLATE	80-62-6	MA	X								Y	N
		TX	X	X				X			Y	Y
METHYL PARATHION	298-00-0	TX	X	X				X			Y	Y
METHYLCYCLOHEXANE	108-87-2	TX	X	X				X			Y	Y
METHYLENE CHLORIDE	75-09-2	CA							X		N	Y
		CA-BAAQMD						X			N	Y
		CA-S.DIEGO						X	X		N	N
		IN-INNAP						X			Y	Y
		MA	X								Y	N
		NY	X						X		Y	Y
		RI	X	X							Y	Y
		TX	X	X				X			Y	Y
METHYLPENTANONE,4-,2-	108-10-1	TX	X	X				X			Y	Y
MIREX	2385-85-5	MA	X								Y	N
MONOCHLOROBENZENE	108-90-7	IN-INNAP	X		X						N	Y
		MA	X								Y	N
		TX	X	X				X			Y	Y
NAPHTHALENE	91-20-3	MA	X								Y	N
		TX	X	X				X			Y	Y

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS
NICKEL	7440-02-0	CA-S.DIEGO						X			N	N
		CA-SCAQMD			X			X		X	Y	Y
		IN-INNAP		X					X		Y	Y
		MA	X								Y	N
		NV-L.VEGAS								X		N
		RI	X	X							Y	Y
NICKEL OXIDE	1313-99-1	MA	X								Y	N
NITROANISIDINE,5-,O-	99-59-2	RI	X								Y	Y
NITROBENZENE	98-95-3	MA	X								Y	N
NITROPROPANE,2-	79-46-9	RI	X								Y	Y
ORGANIC COMPOUNDS	CL-ORGANIC	CA-SCAQMD		X	X			X		X	N	Y
		TN-CHAT						X				N
PARTICULATE MATTER	CL-PM	CA-BAAQMD										Y
		FL-JACKSON		X	X						N	Y
		NV-L.VEGAS						X		X		N
PENTACHLOROPHENOL	87-86-5	MA	X								Y	N
PEROXYACETYLNITRATE	2278-22-0	NV-L.VEGAS						X		X		N
PHENOL	108-95-2	CA-BAAQMD			X						N	Y
		IN-INNAP						X			N	Y
		MA	X								Y	N
		TX	X	X				X			Y	Y
PHENYLBENZENAMINE,N-	122-39-4	MA	X								Y	N
		RI	X								Y	Y
PHOSPHOROUS OXYCHLORIDE	10025-87-3	CA-S.DIEGO								X	N	N
PHTHALIC ANHYDRIDE	85-44-9	MA	X								Y	N
POLYCHLORINATED BIPHENYLS	1336-36-3	IN-INNAP						X			N	Y
		MA	X								Y	N
POLYCYCLIC AROMATIC HYDROCARBONS	CL-PAH	CA								X	N	Y
		FL-JACKSON		X	X						N	Y
POLYCYCLIC ORGANIC MATTER	CL-POM	CA-BAAQMD			X			X			N	Y
POTASSIUM CHROMATE	7789-00-6	ME	X		X					X	Y	Y
PROPENE, 2-METHYL-	115-11-7	TX	X	X				X			Y	Y

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS
PROPYL ALCOHOL	71-23-8	MA	X								Y	N
PROPYLENE OXIDE	75-56-9	IN-INNAP						X			N	Y
		MA	X								Y	N
PYRENE	129-00-0	TX	X	X	X			X				Y
PYRIDINE	110-86-1	IN-INNAP						X			N	Y
RADON	10043-92-2	OH-TOLEDO		X							Y	Y
RESORCINOL	108-46-3	MA	X								Y	N
SELENIUM COMPOUNDS, AS SE	7782-49-2	MA	X								Y	N
SELENIUM SULFIDE	7446-34-6	MA	X								Y	N
SEWAGE SLUDGE	CL-SEWSLUD	OH		X				X			Y	Y
STYRENE	100-42-5	IN-INNAP						X			N	Y
		MA	X								Y	N
		RI	X								Y	Y
		TX	X	X				X			Y	Y
SULFURIC ACID	7664-93-9	CT	X						X	X	Y	Y
TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8-	1746-01-6	CA			X				X		Y	Y
		CT	X						X	X	Y	Y
		IN-INNAP		X				X	X		Y	Y
		OH		X	X			X	X		Y	Y
TETRACHLORODIFLUOROETHANE,1,1,2,2-,1,2-	76-12-0	MA	X								Y	N
TETRACHLOROETHANE	25322-20-7	MA	X								Y	N
TETRACHLOROETHANE,1,1,2,2-	79-34-5	MA	X								Y	N

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS
TETRACHLOROETHYLENE	127-18-4	CA							X		Y	Y
		CA-BAAQMD		X				X	X		N	Y
		CA-S.DIEGO						X	X		N	N
		CA-SCAQMD			X			X	X		Y	Y
		CT	X						X	X	Y	Y
		DC-DCRA						X			N	Y
		IN-INNAP						X			Y	Y
		MA	X								Y	N
		ME	X		X			X	X		Y	Y
		NV-L.VEGAS		X					X			N
		NY	X						X		Y	Y
		RI	X	X							Y	Y
		TX	X	X				X			Y	Y
TETRAHYDROFURAN	109-99-9	MA	X								Y	N
TETRAHYDROPTHALIMIDE	27813-21-4	IA		X							N	N
THIOPHOSGENE	463-71-8	IA		X							N	N
TOLUENE	108-88-3	CA-BAAQMD						X			N	Y
		CA-SCAQMD			X			X	X		Y	Y
		IN-INNAP						X			Y	Y
		MA	X								Y	N
		ME	X		X				X		Y	Y
		NV-L VEGAS						X	X			N
		OK		X				X			N	Y
		RI	X								Y	Y
		TX	X	X				X			Y	Y
TOLUENE-2,4-DIISOCYANATE	584-84-9	RI	X								Y	Y
TOLUIDINE,O-	95-53-4	RI	X								Y	Y
TRICHLORO-1,2,2-TRIFLUOROETHANE,1,1,2-	76-13-1	IN-INNAP						X			N	Y
TRICHLOROETHANE,1,1,1-	71-55-6	CA-BAAQMD						X			N	Y
		CA-S.DIEGO						X			N	N
		CA-SCAQMD			X			X	X		Y	Y
		DC-DCRA						X			N	Y
		IN-INNAP						X			Y	Y
		TX	X	X				X			Y	Y
TRICHLOROETHANE,1,1,2-	79-00-5	IN-INNAP						X			N	Y
		MA	X								Y	N
		RI	X								Y	Y

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS
TETRACHLOROETHYLENE	127-18-4	CA							X		Y	Y
		CA-BAAQMD		X				X	X		N	Y
		CA-S.DIEGO						X	X		N	N
		CA-SCAQMD			X			X	X		Y	Y
		CT	X						X	X	Y	Y
		DC-DCRA						X			N	Y
		IN-INNAP						X			Y	Y
		MA	X								Y	N
		ME	X		X			X	X		Y	Y
		NV-L.VEGAS		X					X			N
		NY	X						X		Y	Y
		RI	X	X							Y	Y
		TX	X	X				X			Y	Y
TETRAHYDROFURAN	109-99-9	MA	X								Y	N
TETRAHYDROPTHALIMIDE	27813-21-4	IA		X							N	N
THIOPHOSGENE	463-71-8	IA		X							N	N
TOLUENE	108-88-3	CA-BAAQMD						X			N	Y
		CA-SCAQMD			X			X	X		Y	Y
		IN-INNAP						X			Y	Y
		MA	X								Y	N
		ME	X		X				X		Y	Y
		NV-L VEGAS						X	X			N
		OK		X				X			N	Y
		RI	X								Y	Y
		TX	X	X				X			Y	Y
TOLUENE-2,4-DIISOCYANATE	584-84-9	RI	X								Y	Y
TOLUIDINE,O-	95-53-4	RI	X								Y	Y
TRICHLORO-1,2,2-TRIFLUOROETHANE,1,1,2-	76-13-1	IN-INNAP						X			N	Y
TRICHLOROETHANE,1,1,1-	71-55-6	CA-BAAQMD						X			N	Y
		CA-S.DIEGO						X			N	N
		CA-SCAQMD			X			X	X		Y	Y
		DC-DCRA						X			N	Y
		IN-INNAP						X			Y	Y
		TX	X	X				X			Y	Y
TRICHLOROETHANE,1,1,2-	79-00-5	IN-INNAP						X			N	Y
		MA	X								Y	N
		RI	X								Y	Y

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS
TRICHLOROETHYLENE	79-01-6	CA								X	N	Y
		CA-BAAQMD						X			N	Y
		CA-S.DIEGO						X			N	N
		CT								X	Y	Y
		IN-INNAP						X			Y	Y
		MA	X								Y	N
		NY	X							X	Y	Y
		RI	X	X							Y	Y
		TX	X	X				X			Y	Y
TRICHLOROPHENOL,2,4,5-	95-95-4	MA	X								Y	N
TRIETHYLAMINE	121-44-8	MA	X								Y	N
		RI	X								Y	Y
TRIMETHYLBENZENE	25551-13-7	TX	X	X				X			Y	Y
VANADIUM PENTOXIDE	1314-62-1	MA	X								Y	N
VARIOUS	CL-VARIOUS	CA								X	N	Y
VINYL ACETATE	108-05-4	MA	X								Y	N
VINYL CHLORIDE	75-01-4	CA-BAAQMD						X			N	Y
		CA-SCAQMD			X			X		X	Y	Y
		DC-DCRA						X			N	Y
		IN-INNAP	X		X						N	Y
		MA	X								Y	N
		TX	X	X	X			X				Y
VOLATILE ORGANIC COMPOUNDS	CL-VOC	NV-L.VEGAS								X		N
WOOD SMOKE	CL-WOOD	MN		X							N	N
XYLENE	1330-20-7	IN-INNAP						X			N	Y
		OK		X				X			N	Y
		RI	X								Y	Y
		TX	X	X				X			Y	Y
XYLENE,M-	108-38-3	MA	X								Y	N
XYLENE,O-	95-47-6	IN-INNAP	X		X						N	Y
		MA	X								Y	N
XYLENE,P-	106-42-3	MA	X								Y	N
ZINC	7440-66-6	TX	X	X				X			Y	Y

TABLE 5-2. COMMENTS ON POLLUTANT RESEARCH

COMMENTS

CA

Chlorinated dioxins of concern include: 2,3,7,8 Tetrachloro, 1,2,3,7,8 Pentachloro, 1,2,3,4,7,8 Hexachloro, 1,2,3,6,7,8 Hexachloro, 1,2,3,7,8,9 Hexachloro, 1,2,3,4,6,7,8 Heptachloro.
Chlorinated dibenzofurans of concern include: 2,3,7,8 Tetrachloro, 1,2,3,7,8 Pentachloro, 2,3,4,7,8 Pentachloro, 1,2,3,4,7,8 Hexachloro, 1,2,3,6,7,8 Hexachloro, 1,2,3,7,8,9 Hexachloro, 2,3,4,6,7,8 Hexachloro, 1,2,3,4,6,7,8 Heptachloro, 1,2,3,4,7,8,9 Heptachloro.

CA-BAAQMD

BAAQMD IS CURRENTLY PREPARING REPORTS ON EMISSIONS OF CARBON TETRACHLORIDE AND PERCHLOROETHLYENE FROM DOW CHEMICAL.
BAAQMD IS ALSO PREPARING A REPORT ON EMISSIONS OF METALS FROM SEVERAL SOURCE CATEGORIES, INCLUDING IRON FOUNDRIES AND POTWS.
SOURCE TESTING IS UNDERWAY TO SUPPORT DEVELOPMENT OF A CONTROL MEASURE FOR HEXAVALENT CHROMIUM FROM CHROME PLATERS. THIS WORK IS IN COOPERATION WITH THE CALIF AIR RESOURCES BOARD.

CA-SCAQMD

POLLUTANTS #2 TO 16 ARE PART OF THE LONG-TERM POLLUTANT MONITORING PROGRAM. FORMALDEHYDE MONITORING AND RISK/EXPOSURE ASSESSMENTS IS A ONE-YEAR PROGRAM (1988-89). WITH THE POTENTIAL LARGE SCALE INTRODUCTION OF METHANOL AS AN ALTERNATIVE FUEL FOR THE SOUTH COAST AIR BASIN, IT IS ESSENTIAL TO ESTABLISH BASELINE FORMALDEHYDE CONCENTRATIONS AND TO DEVELOP MODELING TECHNIQUES TO PREDICT ITS CONCENTRATIONS. POLLUTANTS 2, 8, AND 13 HAVE BEEN INCLUDED IN SITE SPECIFIC AMBIENT AIR MONITORING PROGRAMS, UPDATED 3/89.

CA-LASSEN

FUTURE ACTIONS

CO

We have collected ambient metals data (Cd, Pb, + As) near a cadmium refinery.

CT

(RM) RISK MANAGEMENT
(*) PENDING

DC-DCRA

THE POLLUTANTS LISTED ON THIS FORM WERE DETECTED AS PART OF THE NON-METHANE ORGANIC COMPOUNDS MONITORING OF 1986 SPONSORED BY RADIAN CORP. THRU THIS AGENCY . IN 1987 THE STUDY WAS CONDUCTED BY THE STATE OF MD AND THE RESULTS WERE NON-SPECIATED FOR THE NOCM PROGRAM IN THE DISTRICT.

TABLE 5-2. COMMENTS ON POLLUTANT RESEARCH

COMMENTS

FL

PARTICIPATED IN THE ACRYLONITRILE PROJECT. DOCUMENT IS THE EPA CONTRACTOR'S ASSESSMENT OF THE AIR EMISSIONS FROM THE AMERICAN CYANAMID FACILITY IN MILTON,FL.

FL-JACKSON

POLLUTANT RESEARCH PROGRAM NOT IN PLACE.

IN-INNAP

THE DIVISION PERFORMED HEALTH ASSESSMENTS AND EXPOSURE ASSESSMENTS OF THE ABOVE MENTIONED POLLUTANTS FROM A CRUDE OIL REFINERY.

MD-PG

See State of Maryland data.

ME

THE RISK ASSESSMENT FOR POTASSIUM CHROMATE IS REALLY FOR CHROMIUM IN GENERAL. I COULD NOT FIND A CAS # FOR CHROMIUM.
WE HAVE ALSO COMPLETED A RISK ASSESSMENT FOR THE WOOD SMOKE EMISSIONS FROM THE COMBUSTION OF WOOD FROM RESIDENTIAL WOOD STOVES

MO-STLUCO

NONE

NC

NO POLLUTANT RESEARCH HAS BEEN DONE.

NC-FORCO

NO CURRENT POLLUTANT RESEARCH AT THIS AGENCY

NC-MCDEP

NONE HAS BEEN CONDUCTED AT THIS TIME.

NH

FUTURE

NY

RISK ASSESSMENTS WERE PERFORMED USING THE GLOBAL 82 MODEL.
DOCUMENTATION IS AVAILABLE FROM MOISES RIANO OR CARLOS MONTES, NYDEC.
SEE BIBLIOGRAPHIC CITATIONS FOR SUMMARY.

OH

Also available are various Radon studies in Ohio.

OH-DAYTON

CONDUCTING POLLUTANT RESEARCH ON RADON AND DEGREASER USAGE. EXPOSURE ASSESSMENT FOR RADON IN 160 HOMES; DOCUMENTATION IS AVAILABLE. SOURCE ASSESSMENT FOR DEGREASER USAGE; DOCUMENTATION IS AVAILABLE.

TABLE 5-2. COMMENTS ON POLLUTANT RESEARCH

COMMENTS
OH-TOLEDO
WE TRIED USING HIGH VOLUME SAMPLES TO SAMPLE FOR BENZENE-SOLUBLE TSP AS A SURROGATE FOR THE POLYNUCLEAR AROMATIC HYDROCARBON COMPONENT OF CREOSOTE EMISSIONS.
OH-NOVAA
WE DO NOT DO RESEARCH IN TOXIC AREA.
OK
BTEX Emissions for Glycol Dehydration Units/Natural Gas Industry
OR-LANE
PARTICIPATING WITH STATE TO DETERMINE PESTICIDE RESIDUES IN EMISSIONS FROM AGRICULTURAL/FORESTBURNING. THIS IS A LONG RANGE GOAL-IMMEDIATE GOAL IS METHOD DEVELOPMENT.
PA-PITT.
THE BUREAU IS NOT INVOLVED IN ANY POLLUTANT RESEARCH AT THIS TIME.
RI
FOR ALL POLLUTANTS FOR WHICH AALS HAVE BEEN ESTABLISHED, WE HAVE DONE HEALTH ASSESSMENTS. MINIMAL DOCUMENTATION (1-3 PAGE SUMMARIES) ARE AVAILABLE.
TN-KNOX
SHOULD OUR PROPOSED SPECIAL PROJECT BE APPROVED, (MODELING OF ACCIDENTAL RELEASES) A NUMBER OF SPECIFIC TOXIC COMPOUNDS WILL BE INCORPORATED INTO THE SOFTWARE FOR RESEARCH PURPOSES. THIS LIST WILL NOT BE KNOWN UNTIL PROGRAM IS APPROVED AND INITIATED.(RQSTD. FOR FY87)
TX
For additional information contact Marcie Willhite (512) 908-1984.
VA
NO POLLUTANT RESEARCH COMMENTS SUBMITTED.
WA
No pollutant Research Comments Submitted
WA-PUGET
WE ARE NOT PARTICIPATING IN ANY POLLUTANT ASSESSMENT OR RESEARCH PROGRAM.

SECTION 6

METHODS DEVELOPMENT ACTIVITIES

A number of States and localities sponsor or participate in methods development activities. Tables 6-1 though 6-8 describe methods development activities in eight areas, respectively: 1) emissions testing; 2) ambient monitoring; 3) dispersion modeling application, evaluation, and/or development; 4) accident prevention and/or emergency response procedures; 5) ambient exposure assessment; 6) emissions modeling from non-traditional sources (e.g., impoundments and landfills); 7) indoor air characterization, mitigation; and 8) other (e.g., indoor/outdoor exposure relationships). Methods development activities include research and operations to improve existing or develop new methods to evaluate or control toxic air pollutants.

These tables present methods development activities as reported by State and local agencies. The reader should address any questions or requests for additional information about the methods development activities identified in this section to the regulatory program contacts identified in Table 2-1 in Section 2.

More agencies (55) reported methods development activities in the area of ambient monitoring than in the other areas listed, followed by emissions testing (41), dispersion modeling (38), and accident prevention/emergency response (33). Fewer agencies reported methods development activities in non-traditional sources (30), ambient exposure assessment (30), indoor air (23), and other (16).

TABLE 6-1. METHODS DEVELOPMENT ACTIVITIES: EMISSIONS TESTING

AGENCY	EMISSIONS TESTING METHODS DEVELOPMENT ACTIVITIES
AL	PULP AND PAPER MILLS IN ALABAMA THAT HAVE BLEACH PLANTS MUST REDUCE THE DIOXIN CONTENT OF THEIR WASTEWATER EFFLUENT. THIS WILL RESULT IN CHANGES TO THEIR AIR EMISSIONS OF CHLORINE, CHLORINE DIOXIDE & CHLOROFORM. AGENCY IS WORKING W/INDUSTRY
CA	ARB DEVELOPS SAMPLING METHODS AND ANALYTICAL METHODS AS WELL AS CONDUCTS SOURCE TESTS TO DETERMINE EMISSIONS OF TOXIC AIR CONTAMINANTS FROM STATIONARY AND MOBILE SOURCES.
CA-BAAQMD	WE ARE BEGINNING TO DO AIR TOXICS SOURCE TESTING ON A ROUTINE BASIS. HAVE DONE LIMITED WORK FOR INORGANICS.
CA-SCAQMD	SCAQMD COMBINES BOTH ACTIVITIES OF EMISSIONS TESTING AND PERMITTING REQUIREMENTS. SPECIFIC METHODS APPLICABLE TO LANDFILL HAVE BEEN DEVELOPED. EMISSIONS TESTING IS CONDUCTED FOR ENFORCEMENT ACTIONS OR FOR PERMITTING REQUIREMENTS.
CA-S.DIEGO	PARTICIPATE IN STMTAC (SOURCE TESTING METHODS TECHNICAL ADVISORY COMMITTEE) WHICH IS STATE-WIDE REVIEW COMMITTEE ON SOURCE TESTING.
CA-LASSEN	NONE
CA-NCAQMD	SOMETIMES DONE FOR KRAFT PULP MILL EMISSIONS
CO	FOR MOBILE SOURCES, ESP. BENZENE AND ALDEHYDES.
CO-ELPASO	ONLY IF REQUIRED BY STATE DEPARTMENT OF HEALTH.
CT	FUTURE RESEARCH WILL INVOLVE EMISSIONS TESTING. SOME TESTING FOR DIOXIN AND METALS HAS BEEN DONE BY A CONTRACTOR AT 3 RESOURCE RECOVERY FACILITIES.
FL-JACKSON	1. EMISSIONS TESTING - BESD IS CURRENTLY WORKING WITH EPA, THE STATE OF FLORIDA AND LOCAL INDUSTRIES ON RULE DEVELOPMENT & TEST SAMPLING PROCEDURES FOR TOTAL REDUCED SULFUR(TRS).
GA	EMISSION TESTING BECAUSE OF REQUIREMENT IN A SOURCE'S PERMIT.
IA	CAPTAN--ADAPTING STANDARD METHODS TO CORN ROASTER TESTING.
ID	ROUTINE CRITERIA POLLUTANT TESTING AND SOME TOXIC TESTING SIC 2621 TOXIC EMISSIONS TESTING SIC 2063
IL-EVAN.	DEVELOPMENT OF DRAGER PUMP AND DECIBEL METER.
IN-CHICAGO	Chlorine was tested at National Material near US Reduction.
KS-KC	PTPLU SCREENING MODEL
MN	WE HAVE STATE APPROPRIATIONS TO TEST MSW INCINERATORS FOR DIOXIN, METALS AND OTHER ORGANIC EMISSIONS. SUMMARY REPORT AVIALABLE MID 1987.
MO	EMISSIONS TESTING IS SOMETIMES CONDUCTED, BUT IT IS NOT ROUTINE FOR THIS AGENCY.
MO-STLUCO	NONE
MS	CASE SPECIFIC RESEARCH OF LITERATURE IS DONE DURING PERMIT REVIEW PROCESS.
NC	NO METHODS HAVE BEEN DEVELOPED.
NC-FORCO	NONE
NC-MCDEP	NO METHODS HAVE BEEN DEVELOPED.
NJ	SAMPLING AND ANALYTICAL PROCEDURES FOR THE DETERMINATION OF FROM SOURCE OPERATIONS (AIR TEST METHOD 3).
NV-L.VEGAS	DEVELOPMENT OF MONITORING METHODS FOR CHLORINE, AMMONIA, NITRATES, CHLORIDES.
OH	Ohio has sampled specific sources of air toxic emissions on a case by case basis. Additional sources will be sampled as resources allow.
OH-TOLEDO	JEFF TWADDLE OF OUR OFFICE HAS DEVELOPED A SIMPLE QUALITATIVE TEST METHOD FOR EVALUATING CREOSOTE EMISSIONS FROM CREOSOTING CYLINDERS AND CREOSOTE STORAGE TANKS.
OH-SW	WHERE UNKNOWN OR UNCERTAIN EMISSION FACTORS EXIST TESTING MAY OCCUR

TABLE 6-1. METHODS DEVELOPMENT ACTIVITIES: EMISSIONS TESTING

AGENCY	EMISSIONS TESTING METHODS DEVELOPMENT ACTIVITIES
OH-NOVAA	NONE
OR-LANE	PESTICIDE RESIDUE IN BURNING IS DESIGNED AS - SOURCE CHARACTERIZATION.
PA	DEVELOPING SAMPLING METHODS TO SATISFY BEST AVAILABLE TECHNOLOGY CRITERIA FOR LANDFILL COLLECTION SYSTEMS.
PA-PITT.	THE BUREAU PERFORMS EMISSIONS TESTING ONLY TO CONF IRM COMPLIANCE TO PERMIT CONDITIONS.
TN	VERY LIMITED: AS NECESSARY TO CONDUCT TESTING FOR NON-CRITERIA POLLUTANT WHERE SPECIFIED ARE NOT AVAILABLE.
TN-MEMPHIS	NONE
TN-NASH	NONE
TX	DEVELOPED METHOD FOR MEASURING CHLORINATED ORGANICS; DEVELOPING METHOD FOR MEASURING VOCS FROM GAS STORAGE TERMINALS; TESTING EMISSIONS FROM MUNICIPAL SOLID WASTE INCINERATORS.
VT	VERMONT IS IN THE PROCESS OF TESTING A WOOD-WASTE FIRED BOILER FOR PCDD/PDCF, B(A)P, AND METALS.
WA-PUGET	WASTE OIL REGULATION 1 - SECTION 9.09 EMISSION OF HCL - SECTION 9.10 HEXAVALENT CHROMIUM SOURCE TEST DEVELOPMENT
WA-SWEST	ONLY THAT WE REVIEW AND APPROVE THE TEST METHOD.
WA-BFW	SOME SOURCES ARE REQUIRED TO MONITOR NOX, BOILER'S STACK OPACITY.

TABLE 6-2. METHODS DEVELOPMENT ACTIVITIES: AMBIENT MONITORING

AGENCY	AMBIENT MONITORING METHODS DEVELOPMENT ACTIVITIES
AK	Monitoring Method Standard Operating Procedures. Ammonia by Chemiluminescence; contact agency for "Alaska Quality Assurance Manual for Ambient Air Quality Monitoring", May 1991.
CA	ARB'S MONITORING AND LABORATORY DIVISION IS INVOLVED WITH AMBIENT MONITORING AND ANALYSIS.
CA-BAAQMD	WE ARE USING ARB DEVELOPED METHOD WE PARTICIPATED WITH ARB IN ITS DEVELOPMENT. OUR LAB DOES INTER-LAB ANALYSES FOR QA PURPOSES FOR ARB.
CA-SCAQMD	REFINED AMBIENT AIR MONITORING HAS BEEN DEVELOPED FOR VINYL CHLORIDE. PARTICIPATES IN METHODS DEVELOPMENT AS WELL AS SPONSORS RESEARCH IN THIS AREA.
CA-S.DIEGO	PARTICIPATE IN TAMTAC (TOXICS AIR MONITORING TECHN ICLA ADVISORY COMMITTEE) WHICH IS STATE-WIDE REVIE W COMMITTEE ON AIR MONITORING OF TOXIC AIR CANTAMI NANTS.
CA-LASSEN	NONE
CA-NCAQMD	PRESENTLY DEVELOPING A PROGRAM FOR AMBIENT MONITORING OF CHLORINATED HYDROCARBONS.
CO-ELPASO	ONLY IF REQUIRED BY STATE DEPARTMENT OF HEALTH.
CT	FUTURE RESEARCH WILL INVOLVE AMBIENT MONITORING. SOME TESTING HAS BEEN DONE BY A CONTRACTOR FOR DIOXIN.
FL	THE LOCAL COUNTY PROGRAMS IN MIAMI,JACKSONVILLE AND FT. LAUDERDALE (IN LATE 88) MONITOR FOR URBAN TOXICS
FL-JACKSON	2. AMBIENT MONITORING - BESD PARTICIPATES IN THE FLORIDA AIR QUALITY ASSURANCE TASK FORCE- WHICH MEETS ANNUALLY. THERE ARE ALSO SUB-TASK FORCE COMMITTEE MEETINGS WHICH MEET MORE FREQUENTLY.
FL-ORANGE	WE PLAN ON SETTING UP AN URBAN SOUP PROGRAM IN 1991.
FL-PINELLA	Pinellas County has obtained a VATMP site for FY 91. Data should be available by spring 1992.
ID	STATE WIDE AMBIENT TOXIC AIR POLLUTANT SCREEN_DONE 1985 LIMITED DATA
IL	DAPC HAS REQUESTED AMBIENT MONITORING AT HAZARDOUS WASTE INCINERATION FACILITIES, PESTICIDE MFG. FACILITIES AND OTHERS WHICH EMIT TOXICS WHICH CANNOT BE EVALUATED BY DISPERSION MODELING METHODS.
IL-EVAN.	HIGH VOLUME FLOW METER.
IN	METHODS ARE BEING DEVELOPED FOR MEASURING VARIOUS VOC USING AN HP5800GC IN CONJUNCTION WITH A UNICON SERIES 810 CONCENTRATOR
IN-HAMMOND	WE HAVE ONE AIR MONITORING TECHNICIAN FULL TIME UNDER GROUP LEADERSHIP WHO HAS OVERALL RESPONSIBLITY FOR LAKE COUNTY AIR MONITORING PROGRAM. SURVEY CONDUCTED ONLY FOR CRITERIA POLLUTANTS.
IN-INNAP	WE HAVE BEGUN DOING UPWIND/DOWNWIND TOXIC AIR SAMPLING AT VARIOUS FACILITIES IN INDIANAPOLIS. A PETROLEUM REFINERY, SECONDARY LEAD SMELTERS, COKE OVEN BATTERIES, PHARMACEUTICAL MANUFACTURING, AND CHEMICAL MANUFACTURING WILL SOON BE TESTED.
IN-VIGO	THIS IS DONE IN CONJUNCTION WITH THE STATE.
KS	TENAX SAMPLES, METALS ANALYSIS ON HI-VOLS
KS-KC	PTPLU + ISC SCREENING MODEL
KS-WICHITA	WE PERFORM FENCELINE AND RECEPTOR MONITORING USING STAINLESS STEEL CANISTERS (TO 14 METHOD) AROUND SELECTED SOURCES THIS PROGRAM IS OUR SELECTED POI NT SOURCE SAMPLING PROJECT (SPSSP) AND STARTED IN 1988. WE ALSO HAD 2 UATMP SITES IN 1989 1 IN 1990.
MA	SPECIAL TOXICS MONITORING IN CHARLESTOWN,_SUDBURY KENMORE & NEW BEDFORD: 1) R&D FOR SAMPLING AND ANALYSIS TECHNIQUES; 2) DEVELOPS DATABASE; 3)PART OF NPN NETWORK. 24-HR EMERGENCY RESPONSE WITH MOBILE LAB FO AMBIENT AIR EMERGENCIES.

TABLE 6-2. METHODS DEVELOPMENT ACTIVITIES: AMBIENT MONITORING

AGENCY	AMBIENT MONITORING METHODS DEVELOPMENT ACTIVITIES
MD	SURVEY OF ORGANIC COMPOUNDS LISTED ON FORM 4.
ME	MONITORING EFFORT TO DETERMINE THE AMBIENT IMPACTS OF TETRACHLOROETHYLENE. 1,1,1-TRICHLOROETHANE, TOLUENE, AND FORMALDEHYDE ARE TO BE DONE THIS SUMMER_(1990)
MN	WE ARE CURRENTLY CONDUCTING LIMITED SAMPLING WITH A PORTABLE PHOTOIONIZATION CHROMATOGRAPH AND ADSORPTION TUBES. A SOURCE APPORTIONMENT STUDY IS IN PROGRESS RELATED TO WOOD COMBUSTION.
MO	AMBIENT DATA ON 50 CHEMICAL SPECIES IS TO BE COLLECTED OVER A ONE YEAR PERIOD, STARTING IN JANUARY 1989, FROM A SITE IN DOWNTOWN ST LOUIS. SEVERAL EARLIER MONITORING STUDIES HAVE BEEN CONDUCTED IN THE KANSAS CITY AND ST LOUIS AREAS.
MO-STLUCO	NONE
MS	CASE SPECIFIC RESEARCH OF LITERATURE IS DONE DURING PERMIT REVIEW PROCESS IF NEEDED BUT HAVE NOT YET DONE ANY AMBIENT MONITORING.
NC	Developing methods for canister sampling of ambient air.
NC-FORCO	NONE
NC-MCDEP	NO METHODS HAVE BEEN DEVELOPED.
NJ	CO-LOCATED TENAX TUBES AND CANISTERS FOR VOC'S.
NV-L.VEGAS	DEVELOPEMENT OF MONITORING METHODS FOR CHLORINE, AMMONIA, NITRATES AND CHLORIDES
OH	Ambient monitoring special projects have been conducted at specific sources and at the larger cities in Ohio. Equipment for air toxics monitoring is being purchased each year to build the capabilities to do additional projects.
OH-TOLEDO	OUR OFFICE HAS TESTED FOR BENZENE SOLUBLE ORGANICS AROUND A COKE MANUFACTURER AND CREOSOTE RAILROAD TIE MANUFACTURER USING HIGH VOLUME SAMPLERS.
OH-NOVAA	NONE
OR	WE HAVE BUILT A RUGGED MOBIL SAMPLING TRAILER POWERED BY A PROPANE GENERATOR WHICH CAN COLLECT BOTH GASEOUS AND PARTICULATE SAMPLES FOR A BROAD RANGE OF ANALYSES.
OR-LANE	AMBIENT MONITORING TECHNIQUES ARE USED IN PROTECTION DESCRIBED ABOVE.
PA	TO-1, TO-2, TO-4, TO-8, TO-11, AND TO-14.
PA-PHIL.	COOPERATIVE AGREEMENT WITH EPA (EMSL) FOR TENAX-GC/MS AND OTHER METHODS DEVELOPMENT. PUBLISHED IN PROCEEDINGS OF THE 1986 EPA/APCA SYMPOSIUM ON MEASUREMENTS OF TOXIC AIR POLLUTANTS.
PA-PITT.	THE BUREAU IS PERFORMING ROUTINE AMBIENT MONITORIN G FOR 2 AIR TOXICS AT 4 DIFFERENT LOCATIONS. THE BUREAU ALSO DOES SPECIAL TESTING AT SITES WHERE PR OBLEMS ARE SUSPECTED
PR	TO DETERMINE WHAT KIND OF SUBSTANCES WERE PRESENT DURING WORKING HOURS IN ONE INDUSTRIAL COMPLEX LOCATED AT MAYAGUEZ,P.R. THIS TASK WAS PERFORMED BECAUSE EQB DIDN'T KNOW WHAT SUBSTANCES WERE AFFECTING THE WORKER POPULATION (ABOUT 1000)
RI	ABSORPTION EXPERIMENTS USING CARBOPAC AS A SORBENT TO DETERMINE SUITABLITY FOR USE AS A COLLECTION MEDIUM, FOR SAMPLING FOR A VARIETY OF ORGANICS.
TN	VERY LIMITED AS NECESSARY TO MONITOR FOR NON-CRITERIA POLLUTANTS WHERE SPECIFIED METHODS ARE NOT AVAILABLE OR EQUIPMENT IS NOT AVAILABLE.
TN-CHAT.	IN CONJUNCTION WITH TVA, DEVELOPING A 24-HOUR METHOD FOR MONITORING TOXIC AIR POLLUTANTS.
TN-MEMPHIS	NONE
TN-NASH	NONE
TX	DEVELOPED METHODS FOR GETTING ARSENIC, BENZENE, FORMALDEHYDE, PCB'S, LEAD, VINYL CHLORIDE, PNA, ETHYLENE OXIDE, EPICHLOROHYDRIN,& ACRYLONITRILE ON PESTICIDE HEAD HI-VOLS. DEVELOPING METH. TO COL.

TABLE 6-2. METHODS DEVELOPMENT ACTIVITIES: AMBIENT MONITORING

AGENCY	AMBIENT MONITORING METHODS DEVELOPMENT ACTIVITIES
VT	VERMONT IS CONDUCTING AN AMBIENT MONITORING PRG. W EPA FOR PCDD/PCDF, PCB, B(A)P, METALS & BIOASSAYS.
WA-PUGET	A TAMS SITE HAS RECENTLY BEEN LOCATED IN OUR AREA REMOVAL OF TAMS SITE IN IMMINENT
WA-SWEST	ONLY BY REVIEWING AND APPROVING THE METHOD.
WA-BFW	PARTICULATES - TSP AND P-10 ONLY.
WY	TO14

TABLE 6-3. METHODS DEVELOPMENT ACTIVITIES: DISPERSION MODELING

AGENCY	DISPERSION MODELING METHODS DEVELOPMENT ACTIVITIES
CA	ARB'S TECHNICAL SUPPORT DIVISION APPLIES DISPERSION MODELS TO TOXIC EMISSIONS.
CA-BAAQMD	WE USE MODELS BUT HAVE NOT DEVELOPED ANY NEW ONES WE ARE PREPARING AN INSTRUCTION BOOKLET FOR THE USE OF ISCST WITH PTPLU MET DATA FOR USE AS A RISK SCREENING TOOL.
CA-SCAQMD	SCAQMD CONDUCTS ATMOSPHERIC MODELING OF A SOURCE TO DETERMINE RISK IN CONJUNCTION WITH THE RISK ASSESSMENT BY THE CAL. DEPT. OF HEALTH SERVICES. PARTICIPATES IN DISPERSION MODELING DEVELOPMENT AND APPLICATION FOR PERMITTING PURPOSES.
CA-MONT.	IN APPLYING DISPERSION MODELING OF TOXIC SOURCES WE HAVE BEEN WORKING WITH CARB TO DEVELOP MODELING TECHNIQUES FOR NON-TRADITIONAL SOURCES.
CA-LASSEN	NONE
CA-NCAQMD	DONE IN CONJUNCTION WITH SIGNIFICANT RISK DETERMINATIONS
CT	WE MODEL IMPACTS FROM PROPOSED NEW OR MAJOR SOURCES, BOTH OF CRITERIA AND OF TOXIC POLLUTANTS DEVELOPMENT OF NEW MODELS IS NOW BEING DONE.
FL-JACKSON	NONE
FL-ORANGE	I AM ON A SUBCOMMITTEE FOR DISPERSION MODELING.
IA	CAPTAN AND CORN ROASTER USING EPA APPROVED MODELS PESTICIDE FORMULATORS USING EPA APPROVED MODELS
IL-EVAN.	PAGERS
IN	HAVE CAPABILITY BUT HAVE DONE LITTLE TO DATE.
IN-VIGO	WE HAVE THE CAPABILITY OF DOING THIS WITH OUR COMPUTER, BUT HAVE NOT STARTED YET.
KS	HEM, ISCLT, ISCST USED IN EXPOSURE ASSESSMENT
KS-WICHITA	THIS IS HANDLED THROUGH KDHE
KY	APPLY EPA MODELING GUIDELINES TO SOURCES TO DETERMINE COMPLIANCE WITH THRESHOLD AMBIENT LEVELS
MA	HEAVIER-THAN-AIR CHEMICALS: PRELIMINARY ANALYSIS OF G.A. BRIGGS (1973) SIMPLIFIED APPLICATION OF METHODS FOR PHYSICALLY-SMALL INDUSTRIAL SOURCES. (2) MEMO. (NOV.10,1986) PROVIDES QUIDANCE ON EST. AIR QUALITY IMPACTS OF DIOXIN EMITTED FROM LANDFIL
MD	A SCREENING MODEL (TM 86-02) HAS BEEN DEVELOPED FOR USE BY APPLICANTS AND PERMIT ENGINEERS.
MI	EVALUATING DISPERSION MODELS FOR TOXIC GAS RELEASES FOR CONTINGENCY PLANNING AND EMERGENCY RESPONSE MODEL VALIDATION STUDIES FOR LONG-RANGE TRANSPORT
MO	THE HEM MODEL WILL BE USED SEPARATELY OR IN CONJUNCTION WITH DISPERSION MODELS NOW USED BY THIS PROGRAM FOR CRITERIA POLLUTANTS.
MO-STLUCO	NONE
NC	WE USE EPA APPROVED DISPERSION MODELS
NC-FORCO	NONE
NC-MCDEP	WE USE EPA APPROVED DISPERSION MODELS.
OH	Dispersion modeling is used for every new source of air toxic emissions. Results are used for either a risk assessment or a maximum acceptable ground level concentration (MAGLC-fraction of TLV).
OH-DAYTON	Contact Ben Dutcher 225-5946 for information.
OH-SW	MODELING DONE AS PART OF NEW SOURCE REVIEW
OH-NOVAA	NONE
OH-AKRON	Dispersion modeling calculations for specific PTI applications.
PA	CURRENTLY DISPERSION ANALYSIS IS ONLY ROUTINELY RE QUIRED FOR PLAN APPROVAL APPLICATIONS INVOLVING 3 SOURCE CATEGORIES-- COKE OVEN BATTERIES, MUNICIPAL INCINERATORS, AND HOSPITAL WASTE INCINERATORS.

TABLE 6-3. METHODS DEVELOPMENT ACTIVITIES: DISPERSION MODELING

AGENCY	DISPERSION MODELING METHODS DEVELOPMENT ACTIVITIES
PA-PITT.	THE BUREAU IS ROUTINELY DOING DISPERSION MODELING TO DETERMINE IF ANY PROPOSED AMBIENT GUIDELINES WO ULD BE EXCEEDED, AND TO PERFORM RISK ESTIMATES.
RI	WE HAVE DRAFTED AN AIR QUALITY MODELLING GUIDELINE FOR AIR TOXICS SOURCES. WHILE THIS DOES NOT CONTAIN NEW MATERIAL, IT PROVIDES STANDARDIZED METHODOLOGY FOR EVALUATING TOXICS SOURCES.
TN-MEMPHIS	DISPERSION MODELING PROCEDURES ARE CURRENTLY BEING DEVELOPED & ESTABLISHED FOR ESTIMATING AMBIENT CONCENTRATIONS FOR SPECIFIC INVENTORIED SOURCES.
TN-NASH	NONE
TX	ALL TOXIC COMPOUNDS TO BE EMITTED ARE MODELED AS A PART OF PERMIT REVEIW. NON-TRAD. SOURCES ARE IN-CLUDED IN THE MODEL EVALUATION. ODOROUS COMPOUNDS ARE ALSO INCLUDED IN THE REVIEW.
VT	VT IS DEVELOPING WITH EPA A DISPERSION MODEL FOR AIR TOXICS IN COMPLEX TERRAIN. THE INITIAL GOAL IS MERELY TO USE ISCST IN COMPLEX TERRAIN.
WA-PUGET	WE ARE CURRENTLY EVALUATING THE WYNDSOFT MODEL FOR USE IN STAGNATION CONDITIONS IN COMPLEX TERRAIN
WA-SWEST	ONLY BY REVIEWING AND APPROVING THE MODEL USED.

TABLE 6-4. METHODS DEVELOPMENT ACTIVITIES: ACCIDENT PREVENTION/ EMERGENCY RESPONSE

AGENCY	EMERGENCY RESPONSE METHODS DEVELOPMENT ACTIVITIES
AZ-PIMACO	JUST IN FIRST PHASES OF WORKING WITH OTHER LOCAL AGENCIES.
CA	POTENTIAL PROGRAM CURRENTLY UNDER EVALUATION.
CA-SCAQMD	AN EMERGENCY TECHNICAL ASSISTANCE PROGRAM FOR TOXICS IS CURRENTLY IN PLACE. PARTICIPATES IN DEVELOPMENT OF TRAINING PROCEDURES.
CA-LASSEN	NONE
CA-NCAQMD	COORDINATED WITH DEPT. OF EMERGENCY SERVICES
CT	THIS IS DONE BY THE HAZARDOUS MATERIALS MANAGEMENT UNIT OF DEP.
FL	EMERGENCY RESPONSE IS HANDLED BY ANOTHER AGENCY.
FL-JACKSON	4. BESD PARTICIPATES IN A COORDINATED EFFORT BETWEEN THE LOCAL FIRE DEPARTMENT, COAST GUARD TO RESPOND TO EMERGENCY SITUATIONS. CONDUCTED HOSPITAL SURVEY FY1987 TO ASSESS FACILITIES FOR HANDLING TOXIC EXPOSURE VICTIMS.
FL-TAMPA	NEW PROGRAM TO BE COMPLETED AND IMPLEMENTED FY90.
GA	THE DIVISION OPERATES A 24-HOUR EMERGENCY RESPONSE PROGRAM
IN	HANDLED BY A SEPARATE EMERGENCY RESPONSE TEAM.
IN-HAMMOND	THIS DEPARTMENT CONTINUES TO ASSIST THE STATE AND USEPA ON HAZARDOUS SPILLS. ALL HAZARDOUS SPILLS AND REPORTING ARE HANDLED IN CONJUCTION WITH THE FIRE DEPT. AND OUR DEPARTMENT.
KS	PLAN TO PARTICIPATE IN DEVELOPMENT OF CONTINGENCY PLANS
KS-KC	CEPP UNDER TITLE III.
KS-WICHITA	OUR AGENCY HELPED DEVELOP THE LOCAL EMERGENCY PREPAREDNESS PLAN (LEPP) FOR SEDGWICK COUNTY IN 1987.
MO	LABORATORY SERVICES OF DEPT OF NATURAL RESOURCES IS THE PRIMARY AGENCY DEALING WITH THIS TOPIC. THE AIR POLLUTION CONTROL PROGRAM DOES PROVIDE SOME TECHNICAL SUPPORT.
MO-STLUCO	NONE
NC	WE FOLLOW OSHA REGULATIONS
NC-FORCO	NONE
NC-MCDEP	WE FOLLOW OSHA REGULATIONS.
NJ	AN ACCIDENT PREVENTION PROGRAM HAS BEEN ESTABLISHED AND COMBINED WITH THE EMERGENCY RESPONSE AND RIGHT-TO-KNOW PROGRAMS. THE SCOPE OF THE ACCIDENT PREVENTION PROGRAM IS BEING EXPANDED FROM 11 TO 93 SUBSTANCES.
OH	Air accidents are coordinated through the emergency response (ER) department; with an emergency release model used for air releases.
OH-NOVAA	NONE
OR-LANE	NOT WELL DEVELOPED THROUGHOUT AREA. CERTAIN SOURCES HAVE DEVELOPED PREVENTION/RESPONSE PROCEDURES. PLAN TO DEVELOP CAPABILITY FOR LIMITED ANALYSIS. DEVELOP WITH EMERGENCY RESPONSE ORGANIZATIONS, CAPABILITY TO TAKE SAMPLES.
PA	TECHNICAL SUPPORT IS PROVIDED TO PEMA, THE LEAD AGENCY IN PA. SIX REGIONAL OFFICES ARE BEING STAFFED WITH EMERGENCY RESPONSE TEAMS. CURRENTLY RESPONSES ARE BY VOLUNTARY EFFORTS.
PA-PITT.	THE BUREAU ROUTINELY RESPONDS TO EMERGENCIES WHERE TOXIC CHEMICALS MAY HAVE BEEN RELEASED. THE BUREAU HAS DEVELOPED GUIDELINES FOR USE DURING THESE EMERGENCIES.
PR	WE HAVE ALREADY AN EMERGENCY RESPONSE TEAM THAT WORK WITH ANY ACCIDENTAL RELEASE OF ANY SUBSTANCE. THIS ERT ARE WORKING UNDER THE SUPERVISION OF SUPER FUND PROGRAM.

TABLE 6-4. METHODS DEVELOPMENT ACTIVITIES: ACCIDENT PREVENTION/ EMERGENCY RESPONSE

AGENCY	EMERGENCY RESPONSE METHODS DEVELOPMENT ACTIVITIES
TN-MEMPHIS	NONE
TN-NASH	NONE
TN-KNOX	THE CONTINUATION OF A DISPERSION MODELING PROGRAM TO BE APPLIED TO ACCIDENTAL RELEASES OF AIR TOXICS INVOLVES TESTING OF THE SYSTEM WITH ACTUAL RELEASE OF NON-TOXIC SUBSTANCE AND MEETING WITH EMERGENCY RESPONSE COORDINATORS.
TX	TACB EMERGENCY EPISODE RESPONSE MANUAL REVISED AND DISTRIBUTED TO REGIONAL OFFICES, STATE AGENCIES, AND INTERESTED CITIZENS.
WA-PUGET	WE ARE PARTICIPATING IN THE TACOMA CHEMICAL AWARENESS EMERGENCY RESPONSE.
WA-SWEST	THIS IS A NEW PROGRAM AS SOON AS LEGISLATION IS PASSED.

TABL 6-5. METHODS DEVELOPMENT ACTIVITIES: AMBIENT EXPOSURE ASSESSMENT

AGENCY	AMBIENT EXPOSURE ASSESSMENT METHODS DEVELOPMENT ACTIVITIES
CA	STATIONARY SOURCE DIVISION PREPARES DOCUMENTS ON THIS TOPIC FOR EACH CANDIDATE TOXIC AIR CONTAMINANT PRIOR TO ITS FORMAL IDENTIFICATION.
CA-BAAQMD	PAST PROJECTS: EXPOSURE ASSESSMENT FOR SANTA CLARA CO.; EMISSION/EXPOSURE FOR BENZENE FROM REFINERIES; "HOT SPOT" MONITORING PERFORMED IN VICINITY OF REFINERY AND PESTICIDE PLANT. EXPOSURE ASSESMENT FOR CONTRA COSTA CO.
CA-SCAQMD	AMBIENT AIR DATA FOR VINYL CHLORIDE IS COLLECTED ALONG WITH MODELING ANALYSIS TO ESTIMATE HOURLY, 24 HOUR AND ANNUAL CONCENTRATION. SPONSORS RESEARCH IN EXPOSURE AND RISK ASSESSMENT MODEL DEVELOPMENT.
CA-LASSEN	NONE
CA-NCAQMD	COMPLETED FOR KRAFT PULP MILLS. OTHER MAJOR SOURCES CURRENTLY IN PLANNING STAGES.
CT	AAQ'S AND HLV'S ARE SET INDEPENDENTLY OF EXPOSURE ASSESSMENT.
CT-MILFORD	RESPONSE TO COMPLAINTS ONLY. HEALTH RISK/MITIGATION
FL-JACKSON	NONE
FL-PINELLA	Portable gas chromatograph used for assessing amb. exposure from fiberglass product MFR. (See Form 2, Section VI.)
IA	ASSESSMENT OF THE MONSANTO ACRYLONITRILE SOLUTION IN MUSCATIME, IOWA EPA 907/9-86-005
IA-POLK	<1 x 10E-06/70 yrs
KS	TO CONDUCT RISK ASSESSMENT
KS-KC	PTPLU SCREENING MODEL
MN	1) HENNEPIN COUNTY HAS CONTRACTED WITH RADIAN TO MONITOR BACKGROUND LEVELS OF POLLUTANTS POSSIBLY EMITTED BY A PROPOSED 1000 TPD MSW INCINERATOR. 2) MPCA IS WORKING WITH UNV. OF MISSESOTA TO DEVELOP A FOOD CHAIN MODEL FOR DIOXIN AND METALS.
MO	THE ULTIMATE GOAL OF AMBIENT MONITORING PROGRAMS AND EMISSION INVENTORIES.
MO-STLUCO	NONE
NC	NO METHODS DEVELOPMENT
NC-FORCO	NONE
NC-MCDEP	NO METHODS DEVELOPMENT.
OH	Ambient exposure is assessed with computer modeling and risk assessment. Ambient monitoring studies are also being conducted in larger Ohio cities.
OH-NOVAA	NONE
OH-AKRON	Assesments for specific PTI applications.
OK-TULSA	ETHYLENE OXIDE, PROPYLENE OXIDE, STYRENE.
PA	INSUFFICIENT RESOURCES TO EXAMINE THIS ASPECT OF PROGRAM DEVELOPMENT.
PA-PITT.	AMBIENT EXPOSURE ASSESSMENTS ARE PERFORMED WHEN APPLICABLE.
TN-CHAT.	CONDUCTING EXTENSIVE MONITORING STUDY IN CHATTANOOGA NEIGHBORHOOD (CRITERIA POL., INHALABLE PARTIC., & BROAD RANGE OF ORGANICS). PLANNING TO USE RESULT WITH EPIDEMIOLOGICAL STUDY TO EVALUATE HEALTH RISK.
TN-MEMPHIS	PROCEDURES ARE BEING DEVELOPED TO ASSESS (INCLUDING MODELING) AMBIENT EXPOSURES & RISKS.
TN-NASH	NONE
TX	MONITORING SITES ESTABLISHED IN HARRIS, GALVESTON, JEFFERSON, & ORANGE COUNTIES FOR CONTAMINANTS LISTED UNDER ACCEPTABLE AMBIENT CONCENTRATIONS.
VT	VT AND EPA ARE UNDERTAKING A COOPERATIVE EFFORT TO CONDUCT AN MULTI-POLLUTANT, MULTI-PATHWAY EXPOSURE ASSESSMENT IN THE VACINITY OF A MWC.

TABLE 6-6. METHODS DEVELOPMENT ACTIVITIES: NON-TRADITIONAL SOURCES

AGENCY	NON-TRADITIONAL SOURCES METHODS DEVELOPMENT ACTIVITIES
CA	SOME OF THIS WORK IS FUNDED FOR CONTRACTORS. THE TECHNICAL SUPPORT DIVISION ALSO USES COMPUTER MODELS TO ESTIMATE EMISSIONS OF TOXIC AIR CONTAMINANTS.
CA-BAAQMD	PAST PROJECTS: EMISSIONS FROM REFINERY OIL/ WATER SEPARATORS WERE MEASURED USING FLUX BOX. CURRENT PROJECTS: IMPACTS FROM HOSPITAL STERILIZER S ARE BEING SYSTEMATICALLY EVALUATED
CA-SCAQMD	EMISSIONS OF VINYL CHLORIDE FROM LANDFILLS ARE MODELED TO DETERMINE RISK.
CA-MONT.	SEE DISPERSION MODELING.
CA-LASSEN	NONE
CA-NCAQMD	LOAD FILL TESTING DONE, BUT NOT MODELED
CT	WE ARE DEVELOPING MODELING TECHNIQUES FOR THESE TYPES OF SOURCES.
FL-JACKSON	NONE
FL-TAMPA	TARGETED AS HIGH RISK POINT SOURCES FY 89. SOUTHERN MILLCREEK PRODUCTS, A PESTICIDE FORMULATOR
IA	NONE
IN	INTEND TO USE THE INDUSTRIAL SOURCE COMPLEX SHORT TERM (ISCST) MODEL, WITH DOWNWASH OPTION.
IN-CHICAGO	In the process of acquiring equipment
KS	SOME REQUIRED IN RCRA PROGRAM
MA	AS PART OF THE PERMITTING PROCESS FOR SPECIFIED POLLUTANTS EMITTED FROM SPECIFIED SOURCES.
MO	CURRENT PLANS ARE TO INCLUDE AREA SOURCES IN FUTURE INVENTORIES OF NON-CRITEREA POLLUTANTS.
MO-STLUCO	NONE
NC	NO METHODS DEVELOPMENT
NC-FORCO	NONE
NC-MCDEP	NO METHODS DEVELOPMENT.
NV-L.VEGAS	MONITORING STUDY ON LANDFILLS AND DUMPSITES.
OH	Area sources are beginning to be modeled in coordination with specific site clean-up operations in the state.
OH-NOVAA	NONE
OK-TULSA	ETHYLENE OXIDE, PROPYLENE OXIDE, STYRENE.
OR-LANE	WILL BECOME SUBJECT OF LATER PROGRAM DEVELOPMENT.
PA	INSUFFICIENT RESOURCES.
PA-PITT.	EMISSIONS MODELEING IS PERFORMED WHEM APPLICABLE.
TN-NASH	NONE
TX	ALL SOURCES, INCLUDING NON-TRAD. ARE MODELED USING PROCEDURES DEVELOPED AT THIS AGENCY. ODOROUS ARE ALSO INCLUDED IN THIS MODELING.
VT	VT IS IN THE INITIAL STAGES OF MODELING EMISSIONS OF AIR TOXICS USING ISC WITH DOWNWASH.
WA-SWEST	WE WILL AS TIME BECOMES AVAILABLE.

TABLE 6-7. METHODS DEVELOPMENT ACTIVITIES: INDOOR AIR

AGENCY	INDOOR AIR METHODS DEVELOPMENT ACTIVITIES
CA	INDOOR AIR EXPOSURE ASSESSMENT IS PART OF THE OVERALL AMBIENT EXPOSURE ASSESSMENT DOCUMENTS. MITIGATION AUTHORITY ONLY FOR THE PURPOSE OF REDUCING OUTDOOR AIR POLLUTION. THE DIVISION ALSO HAS AN INDOOR EXPOSURE ASSESSMENT SECTION.
CA-SCAQMD	SPONSORS RESEARCH IN INDOOR AIR CHARACTERIZATION, E.G., IN-VEHICLE CONCENTRATIONS DURING COMMUTES.
CA-LASSEN	NONE
CT	THE DEPARTMENT OF HEALTH SERVICES HAS JURISDICTION, AND OSHA IN WORKPLACES.
CT-MILFORD	RESPONSE TO COMPLAINTS ONLY.
DC-DCRA	DEVELOPMENT PLAN HAS BEEN REVIEWED AND APPROVED BY EPA . SUMMARY REPORT WILL BE AVAILABLE BY 8/88
FL-JACKSON	NONE
FL-TAMPA	DEVELOPMENTAL STAGES - FACTSHEETS AND GENERAL INFORMATION TO THE PUBLIC. RADON OUTREACH PROGRAM
IA-POLK	None
KS-WICHITA	WE PERFORM INVESTIGATIONS OF RESIDENTIAL ,COMMERCIAL, INDUSTRIAL, AND INSTITUTIONAL INDOOR ENVIRONMENTS USING NIOSH METHODS. THESE ARE DONE ON A REQUEST BASIS ONLY. WE ADVISE OF MITIGATION OPTIONS BASED ON FINDINGS.
MN	SHORT TERM STUDY TO MONITOR MOISTURE AND AIR QUALITY IN HOMES WITH POSSIBLE STRUCTURAL PROBLEMS LEGISLATIVE APPROPRATION FOR FY88-89
MO	THE MISSOURI DEPARTMENT OF HEALTH IS THE LEAD STATE AGENCY DEALING WITH RADON GAS.
NC	NO METHODS DEVELOPMENT
NC-MCDEP	NO METHODS DEVELOPMENT.
OH	Indoor air responsibility is delegated to the state department of health.
OH-DAYTON	Contact Jeff Cooper 225-4898 for details.
OH-NOVAA	NONE
OK-TULSA	RADON.
OR-LANE	SOME RESPONSE CAPABILITY IN NEXT YEAR'S PROGRAM.
PA	INSUFFICIENT RESOURCES. WHEN POSSIBLE WITHIN BUGETARY CONSTRAINTS, TRAINING COURSES OR WORKSHOPS ARE ATTENDED TO KEEP ABREAST OF INDOOR AIR DEVELOPMENT ACTIVITIES.
RI	WE DON'T HAVE AUTHORITY IN THIS AREA.
TN-CHAT.	CURRENTLY INVOLVED IN INDOOR NO2 STUDY IN PUBLIC HOUSING UNITS.
TN-NASH	NONE

TABLE 6-8. METHODS DEVELOPMENT ACTIVITIES: OTHER

AGENCY	OTHER METHODS DEVELOPMENT ACTIVITIES
CA-LASSEN	NONE
CO-ELPASO	TOXIC AIR REGULATIONS WILL BE ADOPTED BY STATE HEALTH DEPT. CONTENTS UNKNOWN AT THIS TIME.
CT	DIESEL I/M - STUDYING THE IMPLEMENTATION OF SUCH A PROGRAM. STAGE II CONTROLS - EVALUATING THE FEASIBILITY OF THIS PROGRAM.
FL-JACKSON	NONE
IL	(1) INDOOR/OUTDOOR RELATIONSHIP BETWEEN LEAD LEVEL IN GRANITE CITY. (2) AIR QUALITY STUDY OF SO. CHICAGO FOR NON-CRITERIA POLLUTANTS. (DRAFT REPORT AVAILABLE)
MN	MPCA IS STRONGLY INVOLVED IN THE MEASUREMENT OF ACIDIC DEPOSITION IN WET AND DRY FORMS. THE TRACE ELEMENT CONTENT OF DEPOSITION IS ALSO MEASURED. OUR DRY SAMPLER IS UNIQUE. MONEY IS APPROPRIATED.
MO-STLUCO	OUR AGENCY PARTICIPATES IN THE DEVELOPMENT OF NEW AIR POLLUTION LAWS (OR AMENDMENTS TO EXISTING LAWS)BY REVIEWING THE PROPOSED LAWS AND OFFERING OUR SUGGESTIONS TO MDNR FOR IMPROVEMENT IN IMPLEMENTATION OR ENFORCEMENT OF PROPOSALS.
NC-MCDEP	NO OTHER METHODS DEVLOPMENT.
NV-L.VEGAS	MONITORING INDOOR CONCENTRATIONS OF BENZENE, CARBON MONOXIDES, FORMALDEHYDE.
OH-NOVAA	NONE
PA-PHIL.	PARTICIPATION WITH EPA (IEMP) IN MULTI-MEDIA TOXICS STUDY.
RI	WE HAVE INVESTIGATED ALTERNATIVE CLEANERS TO REPLACE CHLORINATED ORGANIC DEGREASING FLUIDS. WE HAVE ALSO INVESTIGATED AND REGULATED CONTROL TECHNOLOGY FOR HOSPITAL ETHYLENE OXIDE STERILIZERS AND DRY CLEANING MACHINES.
TN	PARTICIPATED IN DEVELOPMENT OF THE PINEY WOODS AIR TOXICS INDOOR/OUTDOOR POLLUTANTS ASSESSMENT.
TN-NASH	NONE
TX	CONTINUING PROJECT TO ASSESS THE FEASIBILITY OF IN SITU MONITORING IN BIOLOGICAL TEST SYSTEMS TO ASSESS EXPOSURE TO A COMPLEX MIX OF AMBIENT CONTAMINANTS.
WA-PUGET	WASTE OIL SAMPLING PROCEDURES WE ARE WORKING WITH THE UNIVERSITY OF WASHINGTON ON AN AIR TOXICS MITIGATION STUDY

SECTION 7

NON-HEALTH RELATED IMPACTS

Table 7-1 describes information provided by State and local agencies on case-studies of non-health related impacts of toxic air pollutants (e.g., materials, vegetation damage). The reader should address any questions or requests for additional information about non-health related impacts to the regulatory program contacts identified in Table 2-1 in Section 2.

Most of the 11 agencies reporting non-health related impacts describe case-studies of odor problems. Four agencies reported on vegetation effects of toxic air pollutants.

TABLE 7-1. NON-HEALTH RELATED IMPACT

AK
Contact agency for "Nikiski Vegetation Impact Assessment Executive Summary Report" dated 12/31/90.

AZ-PIMACO
NO STUDIES BY OUR DISTRICT IN OCTOBER 1984. OUR DISTRICT ASSISTED AZ DEPT. OF HEALTH SERV. IN A STUDY OF ODOR PROBLEMS FROM METHYL MERCAPTAN ETHYL AMINES AND HYDROGEN SULFIDE IN THE AREA OF SANTO THOMAS, AZ.

CA
AS PART OF THE DEVELOPMENT OF SPECIFIC CONTROL MEASURES FOR AIR TOXICS, THE STATIONARY SOURCE DIVISION, WITH THE HELP OF THE RESEARCH DIVISION, EVALUATES ECONOMIC IMPACTS OF EACH CONTROL MEASURE ON THE AFFECTED INDUSTRIES. ENVIRONMENTAL IMPACTS ON WILDLIFE AND VEGETATION ARE SOMETIMES EXAMINED, AS WELL AS ANY POTENTIAL IMPACTS THE CONTROL MEASURE MAY HAVE ON GLOBAL WARMING AND DESTRUCTION OF STRATOSPHERIC OZONE.

CA-LASSEN
NONE

CA-NCAQMD
NONE
STUDYING ODOR RELATED IMPACTS OF KRAFT PULP MILL EMISSIONS.

CO
NONE

CT
ODOR REGULATIONS WILL REMAIN IN FORCE - FOR MANURE NUISANCES, ETC.

FL
NO INFORMATION AT THIS TIME.

FL-TAMPA
NONE

FL-PINELLA
We have started an odor assessment program to try and relate odor and toxicity factors of styrene from fiberglass product manufacturing facilities. A portable gas chromatograph was purchased to assist in this assessment. The study is in it's infancy at this time.
(See Form 2, Section V, Number 5.)

ID
NONE

MA
VISIBILITY: NITRATE & SULFATE AEROSOLS: INFLUENCE ON VISIBILITY IMPAIRMENT. WORK BEING DONE BY DAQC TO DEVEL. A VISI. & PUBLIC HLTH. INDEX. 1)DEVEL. INDEX BASED ON AIR Q. & PUBLIC HLTH. 2)VALIDATE 3)IMPLEMENT

TABLE 7-1. NON-HEALTH RELATED IMPACT

MN
A STUDY WILL BE PERFORMED IN SUMMER 1987 RELATING ODOR TO EMISSIONS IN THE VICINITY OF A MAJOR PETROLEUM REFINERY.

MO-STLUCO
NONE

NC-FORCO
NONE

NC-MCDEP
NO CASE STUDIES OF NON-HEALTH RELATED IMPACTS CONDUCTED.

OH
Currently no material or vegetation damage case studies occur except for complaint special investigations.

OH-LAKECO
ODOR - WE ARE RECEIVING MORE COMPLAINTS ABOUT WOOD BURNING DEVICES (2-3) EACH WINTER.

OH-NOVAA
NONE

OK
NO RESEARCH CONDUCTED

PA
NO RESOURCES AVAILABLE TO RESEARCH FILES FOR ISOLATED CASES WHICH MAY BE APPLICABLE.

PA-PHIL.
NO DATA SUBMITTED

RI
DAMAGE TO GRAPE LEAVES BELIEVED TO BE CAUSED BY FLUORIDE EMISSIONS FROM ETCHING AT GLASS MANUFACTURING FACILITY.
WE HAVE ALSO CONSIDERED EFFECTS ON VEGETATION WHEN SETTING AALS FOR HF AND HCL.
WE ARE CURRENTLY INVESTIGATING APPROPRIATE SCREENING PROCEDURES TO BE USED IN ACCESS CHRONIC DAMAGE TO SOILS, VEGETATION AND ANIMALS BY EMISSIONS FROM PROPOSED PSD SOURCES.

TN-MEMPHIS
NONE

VA
NO DATA SUBMITTED.

TABLE 7-1. NON-HEALTH RELATED IMPACT

WA-BFW

SOME FLUORIDE TESTS HAVE BEEN SAMPLED - VEGETATIONS ETC. TRACES HAVE BEEN FOUND IN THIS AREA BY BATTELLE AND OTHERS ATTRIBUTED TO SOME ALUMINUM REDUCTION PLANTS 100 MILES UPWIND.

SECTION 8

AMBIENT MONITORING INFORMATION

Ambient monitoring information has been collected from States and localities on approximately 212 toxic air pollutants. Table 8-1 presents these data, including the pollutant measured, CAS number, State or locality conducting the measurement, date and location of the measurement, and the sampling technique and analytical method used by the State or locality. Note that the Clearinghouse does not evaluate the suitability of sampling techniques or analytical methods for the evaluation of ambient air concentrations or air toxics.

Information obtained for the interim Aerometric Information and Retrieval System (AIRS) has been incorporated into this table. For further information regarding the AIRS data base contact Jake Summers at (919) 541-5695; FTS 629-5695.

The reader should address any questions or requests for additional information on a State or local agency's ambient monitoring activities to the ambient monitoring contacts identified in Table 2-1 in Section 2.

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ACENAPHTHENE (83-32-9)					
CO	1987	DENVER		PUF	IC
	1988	DENVER		PUF	IC
PA				PUF SAMPLER	GC/MS
ACENAPHTHYLENE (208-96-8)					
CO	1987	DENVER		PUF	IC
	1988	DENVER		PUF	IC
ACETALDEHYDE (75-07-0)					
CO	1987	DENVER		DNPH CARTRIDGE'S	HPLC
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
MI	1987	DEARBORN		DNPH TUBES	HPLC-UV
	1987	DETROIT		DNPH TUBES	HPLC-UV
	1987	PORT HURON		DNPH TUBES	HPLC-UV
	1987	MIDLAND		DNPH TUBES	HPLC-UV
	1987	LANSING		DNPH TUBES	HPLC-UV
	1988	DEARBORN		DNPH TUBES	HPLC-UV
	1988	DETROIT		DNPH TUBES	HPLC-UV
	1988	LANSING		DNPH TUBES	HPLC-UV
	1988	PORT HURON		DNPH TUBES	HPLC-UV
	1988	MIDLAND		DNPH TUBES	HPLC-UV
NV-L.VEGAS	1984	LAS VEGAS/HENDERSON	CLARK CO	IMPINGER	GC
ACETIC ACID (64-19-7)					
NC	1988		MARTIN	SORBENT TUBE	DETECTOR TUBE
ACETONE (67-64-1)					
AL	1985	EMELLE	SUMTER	H-NU METER	PHOTOIONIZATION
CO	1987	DENVER	METRO	DNPH	HPLC
MA	1984	CHELSEA		DIRECT	MS-MS
	1984	LAWRENCE		DIRECT	MS-MS
	1984	FITCHBURG		DIRECT	MS-MS
	1984	CHICOPEE		DIRECT	MS-MS
	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS
	1984	WOBURN		DIRECT	MS
	1985	BILLERICA		TENAX TRAP	GC-MS, GC-PID
	1985	SOUTH HADLEY		TENAX TRAP	GC-MS
	1985	FITCHBURG		TENAX TRAP	GC-MS
	1986	CHARLESTOWN		TENAX TRAPS	GC-PID, GC-MS
	1986	WORCESTER		TENAX TRAPS	GC-MS
	1986	WILMINGTON		DIRECT	MS-MS
	1986	NEW BEDFORD		TENAX TRAPS	GC-MS, GC-PID

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ACETONE (67-64-1) (cont.)					
	1987	COHASSET		TENAX TRAPS	GC-MS
NH	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	SALEM	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	MANCHESTER	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	CONCORD	MERRIMACK CO.	DI/TENAX/CHARCOAL	GCFID/PID
ACETYLENE (74-86-2)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1987	DEARBORN		DNPH TUBES	HPLC-UV
	1987	DETROIT		DNPH TUBES	HPLC-UV
	1987	PORT HURON		DNPH TUBES	HPLC-UV
	1988	MIDLAND		DNPH TUBES	HPLC-UV
	1987	MIDLAND		DNPH TUBES	HPLC-UV
	1987	LANSING		DNPH TUBES	HPLC-UV
	1988	DEARBORN		DNPH TUBES	HPLC-UV
	1988	DETROIT		DNPH TUBES	HPLC-UV
	1988	PORT HURON		DNPH TUBES	HPLC-UV
	1988	LANSING		DNPH TUBES	HPLC-UV
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
ACIDIC COMPOUNDS INCLUDING ACID GASES (CL-ACID)					
SD	1986	BUFFALO GAP	CUSTER	AEROCHEM METRICS SAMPLER	PRECIPITATION CHEMISTRY
	1984	LEMMON	PERKINS	AEROCHEM METRICS SAMPLER	PRECIPITATION CHEMISTRY
	1986	PIERRE	HUGHES	AEROCHEM METRICS SAMPLER	PRECIPITATION CHEMISTRY
ACROLEIN (107-02-8)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
MI	1987	DETROIT		DNPH TUBES	HPLC-UV
	1987	DEARBORN		DNPH TUBES	HPLC-UV
	1987	PORT HURON		DNPH TUBES	HPLC-UV
	1987	PORT HURON		DNPH TUBES	HPLC-UV
	1987	MIDLAND		DNPH TUBES	HPLC-UV
	1987	LANSING		DNPH TUBES	HPLC-UV
	1988	DETROIT		DNPH TUBES	HPLC-UV
	1988	DEARBORN		DNPH TUBES	HPLC-UV
	1988	PORT HURON		DNPH TUBES	HPLC-UV
	1988	MIDLAND		DNPH TUBES	HPLC-UV
	1988	LANSING		DNPH TUBES	HPLC-UV

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ACROLEIN (107-02-8) (cont.)					
NV-L.VEGAS	1984	SITE #2900320557	CLARK CO	IMPINGER	GC
ACRYLONITRILE (107-13-1)					
NC	1987		ROWAN	SORBENT TUBE	DETECTOR TUBE
SC	1983		KENSHAW	CHARCOAL TUBE	GC/FID
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC/MS
	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC/MS
ALDEHYDES (CL-ALDEHYD)					
FL-FTLDLE	1989	BROWARD	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP
	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ORGANIC TOXIC COMPOUNDS
ALUMINUM (7429-90-5)					
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MT	1985	ANACONDA	DEER LODGE	HI-VOL	EMISSION SPECTRA-ICAP
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
AMMONIA (7664-41-7)					
AK	1990	KENAI BOROUGH		CONTINUOUS	CHEMILUMINESCENCE
NC	1987		STOKES	SORBENT TUBE	DETECTOR TUBE
	1988		EDGECOMBE	DIRECT PUMP	IR
	1988		EDGECOMBE	SORBENT TUBE	DETECTOR TUBE
	1988		BURKE	DIRECT PUMP	IR
	1988		MOORE	DIRECT PUMP	IR
	1988		BEAUFORT	DIRECT PUMP	IR
	1988		ALAMANCE	DIRECT PUMP	IR
	1988		CLARK CO.	CONTINUOUS	CHEMILUMINESCENCE
NV-L.VEGAS	1987	HENDERSON	ROCK	CONTINUOUS	DISPERSIVE IR
WI	1985	MILTON			
ANILINE (62-53-3)					
NC	1988		WAKE	DIRECT PUMP	IR
ANTHRACENE (120-12-7)					
CO	1987	DENVER		PUF	IC

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ANTHRACENE (120-12-7) (cont.)					
	1988	DENVER		PUF	IC
PA				PUF SAMPLER	GC/MS
ANTIMONY (7440-36-0)					
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
OH	1983	CLEVELAND		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
	1983	BELLEFONTAINE		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
ARSENIC AND COMPOUNDS AS AS (7440-38-2)					
AZ	1985	AJO	PIMA CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	DOUGLAS-C.P.	COCHISE CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	DOUGLAS-C.P.	COCHISE CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	DOUGLAS-NNE	COCHISE CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	HAYDEN	GILA CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	MIAMI-FIRE STATION	GILA CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	MONTEZUMA CASTLE	YAVAPAI CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	MORENCI	GREENLEE CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	ORGAN PIPE	PIMA CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	SAN MANUEL	PINAL CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
CA	1987	BAKERSFIELD	KERN	HI-VOL	AA/GRAPHITE
	1987	CITRUS HEIGHTS	SACRAMENTO	HI-VOL	AA/GRAPHITE
	1987	CONCORD	CONTRA COSTA	HI-VOL	AA/GRAPHITE
	1987	EL CAJON	SAN DIEGO	HI-VOL	AA/GRAPHITE
	1987	EL MONTE	LOS ANGELES	HI-VOL	AA/GRAPHITE
	1987	FREMONT	SOLANO	HI-VOL	AA/GRAPHITE
	1987	FRESNO	FRESNO	HI-VOL	AA/GRAPHITE
	1987	LONG BEACH	LOS ANGELES	HI-VOL	AA/GRAPHITE
	1987	LOS ANGELES	LOS ANGELES	HI-VOL	AA/GRAPHITE
	1987	MERCED	MERCED	HI-VOL	AA/GRAPHITE
	1987	MODESTO	STANISLAUS	HI-VOL	AA/GRAPHITE
	1987	SAN FRANCISCO	SAN FRANCISCO	HI-VOL	AA/GRAPHITE
	1987	RICHMOND	CONTRA COSTA	HI-VOL	AA/GRAPHITE
	1987	SAN JOSE	SANTA CLARA	HI-VOL	AA/GRAPHITE
	1987	RUBIDOUX	RIVERSIDE	HI-VOL	AA/GRAPHITE
	1987	STOCKTON	SAN JOAQUIN	HI-VOL	AA/GRAPHITE
	1987	SIMI VALLEY	VENTURA	HI-VOL	AA/GRAPHITE
	1987	SANTA BARBARA	SANTA BARBARA	HI-VOL	AA/GRAPHITE
	1987	CHULA VISTA	SAN DIEGO	HI-VOL	AA/GRAPHITE
	1985	UPLAND	SAN BERNARDINO	HI-VOL	AA/GRAPHITE
CA-VENTURA	1988	SIMS VALLEY	VENTURA	HI-VOL	AA/GRAPHITE
	1987	SIMS VALLEY	VENTURA	HI-VOL	AA/GRAPHITE
	1986	SIMS VALLEY	VENTURA	HI-VOL	AA/GRAPHITE

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ARSENIC AND COMPOUNDS AS AS (7440-38-2) (cont.)					
	1985	SIMS VALLEY	VENTURA	HI-VOL	AA/GRAPHITE
CO	1991	Adams City	Adams	TSP (Hi-Vol)	NASN Arsine Colorimetric
	1991	Denver	Denver	TSP (Hi-Vol)	NASN Arsine Colorimetric
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	FLOW CONTROLLED HIGH VOLUME	ANALYSIS PERFORMED BY RADIAN CORP.
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
IL	1986	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	DES PLAINES	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #)

ARSENIC AND COMPOUNDS AS AS (7440-38-2) (cont.)

AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984			PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA	SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MD	1988			PARTICULATE SAMPLER	ATOMIC ABSORPTION
MI	1988	LANSING	STATEWIDE (9 SITES) ONGOING	HIGH VOLUME AIR SAMPLE	ATOMIC ABSORPTION
	1988	MIDLAND		HI-VOL	FLAMLESS ATOMIC ABSORPTION
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	AA
	1985	KANSAS CITY	CLAY	HI-VOL	AA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	NEUTRON ACITIVATION ANALYZER
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	NEUTRON ACTIVATION ANALYZER
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1980	GREAT FALLS	CASCADE	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
	1980	MISSOULA	MISSOULA	HI-VOL	ATOMIC ABSORPTION
	1980	E. HELENA	L. AND C.	HI-VOL	ATOMIC ABSORPTION
	1983	E. HELENA	L. AND C.	HI-VOL	ATOMIC ABSORPTION
	1983	HELENA	LEWIS AND CLARK	HI-VOL	ATOMIC ABSORPTION
	1986	ANACONDA	DEER LODGE	HI-VOL	ATOMIC ABSORPTION
	1987	ANACONDA	DEER LODGE	HI-VOL	EMISSION SPECTRA-ICAP
NJ	1986	ATLANTIC CITY	ATLANTIC	HI-VOL	EMISSIONS SPECTRA-ICAP
	1986	ATLANTIC CITY	ATLANTIC	HI-VOL	EMISSION SPECTRA-ICAP
	1986	FORT LEE	BERGEN	PARTICULATE SAMPLER	EMISSION SPECTRA - ICAP
	1986	PENNSAUKEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ELIZABETH	UNION	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ATLANTIC CITY	ATLANTIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	CAMDEN	CAMDEN	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ELIZABETH	UNION	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	FORT LEE	BERGEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	NEWARK	ESSEX	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
				INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
				INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ARSENIC AND COMPOUNDS AS AS (7440-38-2) (cont.)					
	1987	PENNSAUKEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	RINGWOOD STATE PARK	PASSAIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	ATLANTIC CITY	ATLANTIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	ELIZABETH	UNION	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	CAMDEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	FORT LEE	BERGEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	NEWARK	ESSEX	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	PENNSAUKEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	RINGWOOD STATE PARK	PASSAIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	CAMDEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	FORT LEE	BERGEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	NEWARK	ESSEX	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	RINGWOOD STATE PARK	PASSAIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
OH	1983	BELLEFONTAINE		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
SC	1985	LEXINGTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	LEXINGTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
VT	1988	RUTLAND	RUTLAND	IP10 HIGH VOL	NAA/ICP
WY	1985	LARAMIE	ALBANY	PARTICULATE SAMPLER	AA
	1987	LARAMIE	ALBANY	PARTICULATE SAMPLER	AA
ASBESTOS (1332-21-4)					
CT	1977	STRATFORD		HIVOL	MICROSCOPY
		WALLINGFORD		REAL TIME LO VOL	MSMS
		ROYTYPE		REAL TIME LO VOL	MSMS
		NEWINGTON		REAL TIME LO VOL	MSMS
		UPJOHN		REAL TIME LO VOL	MSMS
MN	1978	VARIOUS		MEMBRANE FILTER	ELECTRON MICROSCOPE
OK-TULSA	1986		TULSA CO.	PARTICULATE SAMPLER	MICROSCOPIC
PA-PITT.	1990	PITTSBURGH	ALLEGHENY CO.	FILTER	MICROSCOPIC
SC	1	MARLBORO		MEMBRANE FILTER	MICROSCOPIC ANALYSIS
BARIUM (7440-39-3)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	FLOW CONTROLLED HIGH VOLUME	ANALYSIS PERFORMED BY RADIAN CORP.
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BARIUM (7440-39-3) (cont.)					
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	AA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
NJ	1986	ATLANTIC CITY	ATLANTIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	FORT LEE	BERGEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ATLANTIC CITY	ATLANTIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ELIZABETH	UNION	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	CAMDEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ELIZABETH	UNION	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	FORT LEE	BERGEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	NEWARK	ESSEX	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	PENNSAUKEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	RINGWOOD STATE PARK	PASSAIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	ATLANTIC CITY	ATLANTIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ELIZABETH	UNION	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	CAMDEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	ELIZABETH	UNION	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	FORT LEE	BERGEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	NEWARK	ESSEX	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	PENNSAUKEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	RINGWOOD STATE PARK	PASSAIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	CAMDEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	FORT LEE	BERGEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	NEWARK	ESSEX	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	RINGWOOD STATE PARK	PASSAIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
OH	1983	CLEVELAND		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	ATOMIC ABSORPTION
VA	1985	BREMO		PARTICULATE SAMPLER	X-RAY FLUORESCENCE
WI	1985	EAU CLAIRE		HIGH-VOLUME SAMPLER	AA SPECT.
BENZALDEHYDE (100-52-7)					
DE	1991		New Castle County	Multi stage sorbent tubes	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BENZENE (71-43-2)					
AK	1990	Kenai Borough		Grab	GC/MS
AL	1985	EMELLE	SUMTER	H-NU METER	PHOTOIONIZATION
	1990		LEE	PHOTOVAC	PHOTO IONIZATION
	1989		TALLADEGA	PHOTOVAC	PHOTO IONIZATION
	1989		JEFFERSON	PHOTOVAC	PHOTO IONIZATION
AR	1984		PULASKI CO.	TENAX	GC-FID-PID
CA	1987	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/PID
	1987	EL MONTE	LOS ANGELES	TEDLAR BAG	GC/PID
	1987	RUBIDOUX	RIVERSIDE	TEDLAR BAG	GC/PID
	1987	SAN FRANCISCO	SAN FRANCISCO	TEDLAR BAG	GC/PID
	1987	BAKERSFIELD	KERN	TEDLAR	GC/PID
	1987	CHULA VISTA	SAN DIEGO	TEDLAR BAG	GC/PID
	1987	CITRUS HEIGHTS	SACRAMENTO	TEDLAR BAG	GC/PID
	1987	CONCORD	CONTRO COSTA	TEDLAR BAG	GC/PID
	1987	EL CAJON	SAN DIEGO	TEDLAR BAG	GC/PID
	1987	FREMONT	SOLANO	TEDLAR BAG	GC/PID
	1987	FRESNO	FRESNO	TEDLAR BAG	GC/PID
	1987	RICHMOND	CONTRA COSTA	TEDLAR BAG	GC/PID
	1987	LONG BEACH	LOS ANGELES	TEDLAR BAG	GC/PID
	1987	MERCED	MERCED	TEDLAR BAG	GC/PID
	1987	MODESTO	STANISLAUS	TEDLAR BAG	GC/PID
	1987	UPLAND	SAN BERNARDINO	TEDLAR BAG	GC/PID
	1987	SIMI VALLEY	VENTURA	TEDLAR/BAG	GC/PID
	1987	SANTA BARBARA	SANTA BARBARA	TEDLAR BAG	GC/PID
	1987	SAN JOSE	SANTA CLARA	TEDLAR BAG	GC/PID
	1987	MODESTO	STANISLAUS	TEDLAR BAG	GC/PID
	1987	STOCKTON	SAN JOAQUIN	TEDLAR BAG	GC/PID
CA-S.DIEGO	1985	EL CAJON & CHULA VISTA	SAN DIEGO		
CA-SCAQMD	1989		LOS ANGELES AND ORANGE COUNTY	TEDLAR BAG	GC/PID
	1985	ANAHEIM	ORANGE	TEDLAR BAG	GC/PID
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/PID
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/PID
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/PID
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/PID
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/PID
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/PID
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/PID
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/PID
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/PID
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/PID
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/PID
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/PID

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BENZENE (71-43-2) (cont.)					
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/PID
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/PID
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/PID
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/PID
	1989	ANAHEIM	ORANGE	TEDLAR BAG	GC/PID
	1989	AZUSA	LOS ANGELES	TEDLAR BAG	GC/PID
	1989	BURBANK	LOS ANGELES	TEDLAR BAG	GC/PID
	1989	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/PID
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-PID
	1987	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-PID
	1986	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-PID
	1985	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-PID
CO	1987	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER; GC/MS-WINTER
DE	1991		New Castle County	Multi stage sorbent tubes	GC/MS
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS. BY G.C.
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
IN-INNAP	1989	INDIANAPOLIS		SUMMA CANISTER	GC/FID
	1988	INDIANAPOLIS	MARION	SUMMA POLISHED CANISTER	GC/FID WITH CRYOGENIC TRAPPING
LA	1988	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
	1984	BRAINTREE		DIRECT	MS-MS
	1984	CHELSEA		DIRECT	MS-MS
	1984	CHARLESTOWN		DIRECT	MS-MS
	1984	LAWRENCE		DIRECT	MS-MS
	1985	CHARLESTOWN		ADSORBING CARTRIDGE (TENAX)	GC-PID
	1984	WOBURN		DIRECT	MS-MS
	1984	TYNGSBOROGH		DIRECT	MS-MS
	1984	WORCESTER		DIRECT	MS-MS
	1984	CHELSEA		DIRECT	MS
	1985	BILLERICA		TENAX TRAP	GC-MS, GC-PID
	1985	WOBURN		TENAX TRAP	GC-MS
	1986	CHARLESTOWN		TENAX TRAPS	GC-MS, GC-PID, GC-FID

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BENZENE (71-43-2) (cont.)					
	1986	CHELSEA		TENAX TRAPS	GC-FID
	1986	NEW BEDFORD		TENAX TRAPS	GC-PID, GC-MS, GC-FID
	1986	WORCESTER		TENAX TRAPS	GC-MS
	1987	CHARLESTOWN		TENAX TRAP	GC-FID
	1987	CHELSEA		TENAX TRAPS	GC-FID
	1987	QUINCY		TENAX TRAPS	GC-FID
	1987	COHASSET		TENAX TRAPS	GC-MS
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
MN	1986	VARIOUS		BAGS	PHOTOIONIZATION GC
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
NC	1987		ROWAN COUNTY	CHARCOAL TUBE	GC-MS
	1988		BURKE	TEDLAR BAG	GC-PID, IR
NE	1990		Dakota County	Evacuated canisters	GC/MI/FTIR
NH	1983	EPPING	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
	1983	AUBURN	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
	1983	SALEM	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
	1983	MANCHESTER	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
	1983	CONCORD	MERRIMACK CO.	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1984	LAS VEGAS	CLARK CO	BAG SAMPLES (4 HRS)	GC-MS
	1984	LAS VEGAS		BAG SAMPLES	GC/MS
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PHIL.	1986	PHILADELPHIA	PHILADELPHIA	TENAX/AMBERSORD	GC/MS
	1988	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
	1985	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
PA-PITT.	1990	PITTSBURGH	ALLEGHENY CO.	CHARCOAL	GC
RI	1985	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC_SORBENT	GC/MS
	1986	PROVIDENCE	PROVIDENCE	CARBOPAC_SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
POLLUTANT NAME (CAS #)					
BENZENE (71-43-2) (cont.)					
	1987	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	N. KINGSTOWN	N. KINGSTOWN	BAG TEDLAR	GC/MS
	1988	N. KINGSTOWN	N. KINGSTOWN	CARBOPAC SORBENT	GC/MS
	1988	JOHNSTON	JOHNSTON	CARBOPAC SORBENT	GC/MS
	1988	WARWICK	WARWICK	CARBOPAC SORBENT	GC/MS
	1988	CRANSTON	CRANSTON	CARBOPAC SORBENT	GC/MS
	1988	COVENTRY	COVENTRY	CARBOPAC SORBENT	GC/MS
	1988	WOONSOCKET	WOONSOCKET	CARBOPAC SORBENT	GC/MS
	1988	SMITHFIELD	SMITHFIELD	CARBOPAC SORBENT	GC/MS
	1988	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
SC	1985	RICHLAND		CHARCOAL TUBE	GC-FID
	1985	LEXINGTON		CHARCOAL TUBE	GC-FID
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
TX	1990	Mont Belvieu		Multi-Stage Solid Scrb. Tube	GC/ITD
	1990	Blue Mound		Multi-Stage Solid Scrb. Tube	GC/ITD
	1990	Odessa		Multi-Stage Solid Scrb. Tube	GC/ITD
	1990	Friendswood		Multi_Stage Solid Scrb. Tube	GC/ITD
	1989	LEAGUE CITY		MULTI-STAGE SOLID SCRB. TUBE	GC/ITD
	1989	ODESSA		MULTI-STAGE SOLID SCRB. TUBE	GC/ITD
	1989	TEXAS CITY		MULTI-STAGE SOLID SCRB. TUBE	GC/ITD
	1989	FRIENDSWOOD		MULTI-STAGE SOLID SCRB. TUBE	GC/ITD
VA	1985	BREMO		SORBENT TUBE	GC
	1988		CHARLES CITY CO.	SORBENT TUBE	GC
	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
WY	1990		Natrona	TO-14	TO-14
BENZENE, BUTYL- (104-51-8)					
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CYROGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BENZENE, 1,2,4-TRIMETHYL- (95-63-6)					
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
VA	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
BENZO (B) FLUORANTHENE (205-99-2)					
PA				PUF SAMPLER	GC/MS
BENZO (GHI) PERYLENE (191-24-2)					
CO	1987	DENVER		PUF	IC
	1988	DENVER		PUF	IC
BENZO (K) FLUORANTHENE (207-08-9)					
PA				PUF SAMPLER	GC/MS
BENZO(A)PYRENE (50-32-8)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
MD	1988		STATEWIDE (11 SITES) ONGOING	HIGH VOLUME AIR SAMPLE	SPECTROFLUOROMETRY
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MN	1983	STATEWIDE		HIGH-VOLUME SAMPLER	EPA-NFAN
NE	1989		Dakota County	Hi-vol	HPLC
NJ	1982	ASBURY PARK		ADSORBING RESIN	TLC+HPCC W/UV
	1982	BAYONNE		ADSORBING RESIN	TLC+HPCC W/UV
	1982	BRIDGETON		ADSORBING RESIN	TLC+HPCC W/UV
	1982	BURLINGTON		ADSORBING RESIN	TLC+HPCC W/UV
	1982	ATLANTIC CITY		ADSORBING RESIN	TLC+HPCC W/UV
	1982	CAMDEN		ADSORBING RESIN	TLC+HPCC W/UV
	1982	WOODBURY		ADSORBING RESIN	TLC+HPCC W/UV
	1982	FRENCHTOWN		ADSORBING RESIN	TLC+HPCC W/UV
	1982	CARTERET		ADSORBING RESIN	TLC+HPCC W/UV
	1982	HACKENSACK		ADSORBING RESIN	TLC+HPCC W/UV
	1982	HACKETTSTOWN		ADSORBING RESIN	TLC+HPCC W/UV
	1982	HOBOKEN		ADSORBING RESIN	TLC+HPCC W/UV
	1982	JERSEY CITY		ADSORBING RESIN	TLC+HPCC W/UV
	1982	METUCHEN		ADSORBING RESIN	TLC+HPCC W/UV
	1982	CHEESEQUAKE ST. PARK		ADSORBING RESIN	TLC+HPCC W/UV

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BENZO(A)PYRENE (50-32-8) (cont.)					
PA				PUF SAMPLER	GC/MS
PA-PITT.	1990	PITTSBURGH	ALLEGHENY CO.	HIGH-VOLUME SAMPLING	HPLC
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
VT	1988	RUTLAND	RUTLAND	IP10 HIGH VOL	GC/MS
BENZYL CHLORIDE (100-44-7)					
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
VA	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
BERYLLIUM (7440-41-7)					
CA	1987	BAKERSFIELD	KERN	HI-VOL	AA/GRAPHITE
	1987	CITRUS HEIGHTS	SACRAMENTO	HI-VOL	AA/GRAPHITE
	1987	CONCORD	CONTRA COSTA	HI-VOL	AA/GRAPHITE
	1987	EL CAJON	SAN DIEGO	HI-VOL	AA/GRAPHITE
	1987	FREMONT	SOLANO	HI-VOL	AA/GRAPHITE
	1987	FRESNO	FRESNO	HI-VOL	AA/GRAPHITE
	1987	LONG BEACH	LOS ANGELES	HI-VOL	AA/GRAPHITE
	1987	LOS ANGELES	LOS ANGELES	HI-VOL	AA/GRAPHITE
	1987	MERCED	MERCED	HI-VOL	AA/GRAPHITE
	1987	MODESTO	STANISLAUS	HI-VOL	AA/GRAPHITE
				HI-VOL	AA/GRAPHITE
	1987	SAN FRANCISCO	SAN FRANCISCO	HI-VOL	AA/GRAPHITE
	1987	RICHMOND	CONTRA COSTA	HI-VOL	AA/GRAPHITE
	1987	RUBIDOUX	RIVERSIDE	HI-VOL	AA/GRAPHITE
	1987	UPLAND	SAN BERNARDINO	HI-VOL	AA/GRAPHITE
	1987	SAN JOSE	SANTA CLARA	HI-VOL	AA/GRAPHITE
	1987	STOCKTON	SAN JOAQUIN	HI-VOL	AA/GRAPHITE
	1987	EL MONTE	LOS ANGELES	HI-VOL	AA/GRAPHITE
	1987	SIMI VALLEY	VENTURA	HI-VOL	AA/GRAPHITE
	1987	SANTA BARBARA	SANTA BARBARA	HI-VOL	AA/GRAPHITE
CO	1988	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	FLOW CONTROLLED HIGH VOLUME	ANALYSIS PERFORMED BY RADIAN CORP.
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
IL	1986	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BERYLLIUM (7440-41-7) (cont.)					
	1986	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	DES PLAINES	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BERYLLIUM (7440-41-7) (cont.)					
	1987	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	SUMMIT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	SUMMIT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	WOOD RIVER	MADISON	HIGH VOLUME/GLASS FILTERS	I
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1987	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
TX-HOU	1979	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1980	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1981	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1982	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1983	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1984	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1985	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1986	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1987	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1988	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1989	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
VT	1988	RUTLAND	RUTLAND	IP10 HIGH VOL	NAA/ICP
BROMINE (7726-95-6)					
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE

TABLE 8-1. AMBIENT MONITORING INFORMATION

AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
POLLUTANT NAME (CAS #)					
BROMOCHLOROMETHANE (74-97-5)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
BROMODICHLOROMETHANE (75-27-4)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ	LOS ANGELES	TEDLAR BAG	GC/ECD
	1984	RIVERSIDE	RIVERSIDE	TEDLAR BAG	GC/ECD
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
RI	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
BROMOFORM (75-25-2)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ	LOS ANGELES	TEDLAR BAG	GC/ECD
	1984	RIVERSIDE	RIVERSIDE	TEDLAR BAG	GC/ECD
FL-FTLDLE	1986	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
MI	1988	LANSING		CANISTER	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BROMOFORM (75-25-2) (cont.)					
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1987	LANSING		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
RI	1986	COVENTRY	KENT	CARBOPAC_SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
BUTADIENE,1,3- (106-99-0)					
CA	1987	SAN FRANCISCO	SAN FRANCISCO	TEDLAR BAG	GC/ECD
	1987	FREMONT	SOLANO	TEDLAR BAG	GC/ECD
	1987	RICHMOND	CONTRA COSTA	TEDLAR BAG	GC/ECD
	1987	SAN JOSE	SANTA CLARA	TEDLAR BAG	GC/ECD
	1987	CONCORD	CONTRA COSTA	TEDLAR BAG	GC/ECD
	1987	MODESTO	STANISLAUS	TEDLAR BAG	GC/ECD
	1987	STOCKTON	SAN JOAQUIN	TEDLAR BAG	GC/ECD
	1987	FRESNO	FRESNO	TEDLAR BAG	GC/ECD
	1987	BAKERSFIELD	KERN	TEDLAR BAG	GC/ECD
	1987	EL MONTE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	SIMI VALLEY	VENTURA	TEDLAR BAG	GC/ECD
	1987	RUBIDOUX	RIVERSIDE	TEDLAR BAG	GC/ECD
	1987	LONG BEACH	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	LOS ANGELES	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	CHULA VISTA	SAN DIEGO	TEDLAR BAG	GC/ECD
	1987	CITRUS HEIGHTS	SACRAMENTO	TEDLAR BAG	GC/ECD
	1987	UPLAND	SAN BERNARDINO	TEDLAR BAG	GC/ECD
	1987	EL CAJON	SAN DIEGO	TEDLAR BAG	GC/ECD
	1987	SANTA BARBARA	SANTA BARBARA	TEDLAR BAG	GC/ECD
	1987	MERCED	MERCED	TEDLAR BAG	GC/ECD
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MD	1990		BALTIMORE	SUMMA CANISTER	CYROGENIC TRAP GC/MSD
MI	1987	DEARBORN		CANISTER	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BUTADIENE,1,3- (106-99-0) (cont.)					
	1987	DETROIT		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	LANSING		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	LANSING		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
BUTYL ALCOHOL (71-36-3)					
MA	1984	CHICOPEE		DIRECT	MS-MS
	1984	FITCHBURG		DIRECT	MS-MS
	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS
	1984	WOBURN		DIRECT	MS
BUTYLACETATE,N- (123-86-4)					
MA	1984	CHELSEA		DIRECT	MS
	1984	WOBURN		DIRECT	MS
NC	1988		DAVIDSON	TEDLAR BAG	GC-PID
	1988		DAVIDSON	TED;AR BAG	GC-PID
BUTYLACRYLATE,N- (141-32-2)					
DE	1991		New Castle County	Multi stage sorbent tubes	GC/MS
NC	1988		GASTON	TEDLAR BAG	GC-PID
CADMIUM (7440-43-9)					
AZ	1985	AJO		PARTICULATE SAMPLER	FLAME ATOMIC
	1985	DOUGLAS-C.P.		PARTICULATE SAMPLER	ABSORPTION
	1985	DOUGLAS-NNE		PARTICULATE SAMPLER	ABSORPTION
	1985	HAYDEN		PARTICULATE SAMPLER	ABSORPTION
	1985	MIAMI-F.S.		PARTICULATE SAMPLER	ABSORPTION
	1985	MONTEZUMA CASTLE		PARTICULATE SAMPLER	ABSORPTION
	1985	MORENCI		PARTICULATE SAMPLER	ABSORPTION
	1985	SAN MANUEL		PARTICULATE SAMPLER	ABSORPTION
CA	1987	BAKERSFIELD	KERN	HI-VOL	AA/GRAPHITE
	1987	CITRUS HEIGHTS	SACRAMENTO	HI-VOL	AA/GRAPHITE
	1987	CONCORD	CONTRA COSTA	HI-VOL	AA/GRAPHITE
	1987	EL CAJON	SAN DIEGO	HI-VOL	AA/GRAPHITE
	1987	EL MONTE	LOS ANGELES	HI-VOL	AA/GRAPHITE

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CADMIUM (7440-43-9) (cont.)					
	1987	FREMONT	SOLANO	HI-VOL	AA/GRAPHITE
	1987	FRESNO	FRESNO	HI-VOL	AA/GRAPHITE
	1987	LONG BEACH	LOS ANGELES	HI-VOL	AA/GRAPHITE
	1987	LOS ANGELES	LOS ANGELES	HI-VOL	AA/GRAPHITE
	1987	MERCED	MERCED	HI-VOL	AA/GRAPHITE
	1987	MODESTO	STANISLAUS	HI-VOL	AA/GRAPHITE
	1987	RICHMOND	CONTRA COSTA	HI-VOL	AA/GRAPHITE
	1987	SAN FRANCISCO	SAN FRANCISCO	HI-VOL	AA/GRAPHITE
	1987	SAN JOSE	SANTA CLARA	HI-VOL	AA/GRAPHITE
	1987	RUBIDOUX	RIVERSIDE	HI-VOL	AA/GRAPHITE
	1987	STOCKTON	SAN JOAQUIN	HI-VOL	AA/GRAPHITE
	1987	SIMI VALLEY	VENTURA	HI-VOL	AA/GRAPHITE
	1987	CHULA VISTA	SAN DIEGO	HI-VOL	AA/GRAPHITE
	1987	UPLAND	SAN BERNARDINO	HI-VOL	AA/GRAPHITE
	1987	SANTA BARBARA	SANTA BARBARA	HI-VOL	AA/GRAPHITE
CO	1991	Adams City	Adams	TSP (Hi-Vol)	Atomic Absorption
	1991	Adams City	Adams	TSP (Hi-Vol)	Inductively Coupled Argon Plasma
	1991	Denver	Denver	TSP (Hi-Vol)	Atomic Adsorption
	1991	Denver	Denver	TSP (Hi-Vol)	Inductively Coupled Argon Plasma
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	FLOW CONTROLLED HIGH VOLUME	ANALYSIS PERFORMED BY RADIAN CORP.
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
IL	1986	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	DES PLAINES	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CADMIUM (7440-43-9) (cont.)					
	1987	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	SUMMIT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	SUMMIT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MD	1985	BALTIMORE		HIGH VOLUME AIR SAMPLE	FLAME ATOMIC ABSORPTION SPECTRA.
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CADMIUM (7440-43-9) (cont.)					
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
MO-STLUCO	1969		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
	1981	W. GLACIER	FLATHEAD	HI-VOL	ATOMIC ABSORPTION
	1981	E. HELENA	LEWIS AND CLARK	HI-VOL	ATOMIC ABORPTION
	1985	E. HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1983	HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1981	ST. MARY'S	GLACIER	HI-VOL	ATOMIC ABSORPTION
	1985	ANACONDA	DEER LODGE	HI-VOL	EMISSION SPECTRA-ICAP
NC	1987		GUILFORD	IMPINGER	DITHIZONE
	1988		GRANVILLE	IMPINGER	DITHIZONE
NJ	1989	NEWARK	ESSEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	CAMDEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	FORT LEE	BERGEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	NEWARK	ESSEX	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	RINGWOOD STATE PARK	PASSAIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	ATLANTIC CITY	ATLANTIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	CLIFTON	PASSAIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	DEEPWATER	SALEM	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	ELIZABETH	UNION	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	JERSEY CITY	HUDSON	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	NEWARK	ESSEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	NEW BRUNSWICK	MIDDLESEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	PEDRICKTOWN	SALEM	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	PENNSAUKEN	CAMDEN	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	PERTH AMBOY	MIDDLESEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	UNION CITY	HUDSON	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	CARTERET	UNION	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	CAMDEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	CLIFTON	PASSAIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	ELIZABETH	UNION	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	FORT LEE	BERGEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CADMIUM (7440-43-9) (cont.)					
	1988	NEWARK	ESSEX	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	PENNSAUKEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	RINGWOOD STATE PARK	PASSAIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ATLANTIC CITY	ATLANTIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	CLIFTON	PASSAIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ELIZABETH	UNION	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	JERSEY CITY	HUDSON	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	NEWARK	ESSEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	NEW BRUNSWICK	MIDDLESEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	PEDRICKTOWN	SALEM	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	PENNSAUKEN	CAMDEN	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	PERTH AMBOY	MIDDLESEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	UNION CITY	HUDSON	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	CAMDEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	CLIFTON	PASSAIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ELIZABETH	UNION	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	FORT LEE	BERGEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	NEWARK	ESSEX	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
OH	1983	CLEVELAND		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
	1987	COLUMBUS	FRANKLIN	HIGH-VOLUME SAMPLING	ATOMIC ADSORPTION
	1988	COLUMBUS	FRANKLIN	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
PA	1991	PALMERTON BOROUGH	CARBON	HIGH-VOL	ATOMIC ABSORPTION
PA-PHIL.	1988	PHILADELPHIA	PHILADELPHIA	HVAS	AA SPECTROPHOTOMETER
	1975	PHILADELPHIA		HVAS	AA SPECTROPHOTOMETER
PA-PITT.	1990	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
SC	1985	LEXINGTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	RICHLAND		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	CHARLSTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	GREENVILLE		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
TX-HOU	1975	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1976	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1977	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1978	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1979	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1980	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1981	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CADMIUM (7440-43-9) (cont.)					
	1982	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1983	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1984	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1985	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1986	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1987	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1988	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1989	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
VA	1985	BREMO		PARTICULATE SAMPLER	AA SPECT.
	1988	HOPEWELL		PARTICULATE SAMPLER	AA SPECT.
VT	1988	RUTLAND	RUTLAND	IP10 HIGH VOL	NAA/ICP
CALCIUM (7440-70-2)					
PA-PITT.	1990	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
CARBON DISULFIDE (75-15-0)					
NH	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	SALEM	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
CARBON MONOXIDE (630-08-0)					
NC	1987		STOKES	SORBENT TUBE	DETECTOR TUBE
CARBON TETRACHLORIDE (56-23-5)					
CA	1987	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/MS
	1987	EL MONTE	LOS ANGELES	TEDLAR BAG	GC/MS
	1987	SAN FRANCISCO	SAN FRANCISCO	TEDLAR BAG	GC/MS
	1987	FREMONT	SOLANO	TEDLAR BAG	GC/MS
	1987	BAKERSFIELD	KERN	TEDLAR BAG	GC/MS
	1987	CHULA VISTA	SAN DIEGO	TEDLAR BAG	GC/MS
	1987	CITRUS HEIGHTS	SACRAMENTO	TEDLAR BAG	GC/MS
	1987	CONCORD	CONTRA COSTA	TEDLAR BAG	GC/MS
	1987	EL CAJON	SAN DIEGO	TEDLAR BAG	GC/MS
	1987	FRESNO	FRESNO	TEDLAR BAG	GC/MS
	1987	RICHMOND	CONTRA COSTA	TEDLAR BAG	GC/MS
	1987	LONG BEACH	LOS ANGELES	TEDLAR BAG	GC/MS
	1987	MERCED	MERCED	TEDLAR BAG	GC/MS
	1987	MODESTO	STANISLAUS	TEDLAR BAG	GC/MS
	1987	SANTA BARBARA	SANTA BARBARA	TEDLAR BAG	GC/MS
	1987	SIMI VALLEY	VENTURA	TEDLAR BAG	GC/MS
	1987	UPLAND	SAN BERNARDINO	TEDLAR BAG	GC/MS
	1987	SAN JOSE	SANTA CLARA	TEDLAR BAG	GC/MS
	1987	STOCKTON	SAN JOAQUIN	TEDLAR BAG	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CARBON TETRACHLORIDE (56-23-5) (cont.)					
	1987	RUBIDOUX	RIVERSIDE	TEDLAR BAG	GC/MS
CA-S.DIEGO	1985	EL CAJON & CHULA VISTA	SAN DIEGO		
CA-SCAQMD	1989		ORANGE AND LOS ANGELES COUNTY	TEDLAR BAG	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1989	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1987	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1986	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1985	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
CO	1987	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
	1988	DENVER		SUMMA CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS. BY G.C.
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
IN-INNAP	1989	INDIANAPOLIS		SUMMA CANISTERS	GC-FID
LA	1988	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-HECD (HALL)

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CARBON TETRACHLORIDE (56-23-5) (cont.)					
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NH	1983	MANCHESTER	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCECD/PID
	1983	CONCORD	MERRIMACK CO.	DI/TENAX/CHARCOAL	GCECD/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1988	CARTERET	UNION	ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1985	LAS VEGAS	CLARK CO	BAG SAMPLES (24 HRS)	GC-MS
	1985	LAS VEGAS		BAG SAMPLES	GC/MS
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PHIL.	1988	PHILADELPHIA	PHILADELPHIA	TENAX/AMBERSORD	GC/MS
	1985	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
RI	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC_SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE SAGE SORBENT TUBES	GC/MS
TX	1990	Mont Belvieu		Multi-State Solid Scrb. Tube	GC/ITD
	1990	Blue Mound		Multi-State Solid Scrb. Tube	GC/ITD
	1990	Odessa		Multi-State Solid Scrb. Tube	GC/ITD
	1990	Friendswood		Multi-State Solid Scrb. Tube	GC/ITD
VA	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
CHLORDANE (57-74-9)					
IL	1984	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-ECD
	1985	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-ECD
CHLORIDE (16887-00-6)					
NC	1987		LEE	IMPINGER	ASTM
	1987		GUILFORD	IMPINGER	ASTM

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHLORINE (7782-50-5)					
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	DODGE CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	GOODLAND		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	KANSAS CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	TOPEKA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	WICHITA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
NC	1987		GASTON	IMPINGER	DPD
	1988		COLUMBUS	IMPINGER	DPD
PA-PITT.	1990	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	AUTO ANALYZER
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
CHLOROBUTADIENE,2-,1,3- (126-99-8)					
CO	1987	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS BY G.C.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1988	LANSING		CANISTER	GC/MS
	1987	LANSING		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MD
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	
CHLORODIBROMOMETHANE (124-48-1)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ	LOS ANGELES	TEDLAR BAG	GC/ECD
	1984	RIVERSIDE	RIVERSIDE	TEDLAR BAG	GC/ECD
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHLORODIBROMOMETHANE (124-48-1) (cont.)					
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CANISTER	GC/MS
RI	1986	COVENTRY	KENT	CRYOGENIC TRAPS	GC/MD
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
CHLOROETHANE (75-00-3)				CARBOPAC SORBENT	GC/MS
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MD	1990		BALTIMORE	SUMMA CANISTER	CYROGENIC TRAP GC/MSD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
	1988	LANSING		CANISTER	GC/MS
NE	1990		Dakota County	Evacuated canisters	GC/MI/FTIR
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
VA	1990		ARLINGTON	PASSIVATED CANISTERS	GC/MS
	1990	NORFOLK		PASSIVATED CANISTERS	GC/MS
	1990	ROANOKE		PASSIVATED CANISTERS	GC/MS
	1990		HENRICO	PASSIVATED CANISTERS	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTERS	GC/MS
CHLOROETHYLVINYLETHER,2- (110-75-8)					
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHLOROFORM (67-66-3)					
CA	1987	SAN FRANCISCO	SAN FRANCISCO	TEDLAR BAG	GC/ECD
	1987	EL MONTE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	LOS ANGELES	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	RICHMOND	CONTRA COSTA	TEDLAR BAG	GC/ECD
	1987	BAKERSFIELD	KERN	TEDLAR BAG	GC/ECD
	1987	CHULA VISTA	SAN DIEGO	TEDLAR BAG	GC/ECD
	1987	CITRUS HEIGHTS	SACRAMENTO	TEDLAR BAG	GC/ECD
	1987	CONCORD	CONTRA COSTA	TEDLAR BAG	GC/ECD
	1987	EL CAJON	SAN DIEGO	TEDLAR BAG	GC/ECD
	1987	FREMONT	SOLANO	TEDLAR BAG	GC/ECD
	1987	FRESNO	FRESNO	TEDLAR BAG	GC/ECD
	1987	SAN JOSE	SANTA CLARA	TEDLAR BAG	GC/ECD
	1987	MODESTO	STANISLAUS	TEDLAR BAG	GC/ECD
	1987	MERCED	MERCED	TEDLAR BAG	GC/ECD
	1987	LONG BEACH	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	LONG BEACH	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	RUBIDOUX	RIVERSIDE	TEDLAR BAG	GC/ECD
	1987	SANTA BARBARA	SANTA BARBARA	TEDLAR BAG	GC/ECD
	1987	SIMI VALLEY	VENTURA	TEDLAR BAG	GC/ECD
	1987	UPLAND	SAN BERNARDINO	TEDLAR BAG	GC/ECD
	1987	STOCKTON	SAN JOAQUIN	TEDLAR BAG	GC/ECD
	1987	SAN JOSE	SANTA CLARA	TEDLAR BAG	GC/ECD
CA-S.DIEGO	1985	EL CAJON & CHULA VISTA	SAN DIEGO		
CA-SAC.	1986	SACRAMENTO	SACRAMENTO	CHARCOAL TUBE	GC-EC/COUL
CA-SCAQMD	1989		ORANGE AND LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHLOROFORM (67-66-3) (cont.)					
	1989	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1987	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1986	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1985	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
CO	1987	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
	1988	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS. BY G.C.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
IN-INNAP	1989	INDIANAPOLIS		SUMMA CANISTERS	GC-FID
LA	1988	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-HECD (HALL)
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
NC	1988		PITT	TEDLAR BAG	GC-FID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1987	LAS VEGAS	HENDERSON	BAG SAMPLE 24-HOUR	GC/MS
	1985	LAS VEGAS		BAG SAMPLES	GC/MS
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
	1990	Dayton		Summa canister	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PHIL.	1988	PHILADELPHIA	PHILADELPHIA	TENAX/AMBERSORD	GC/MS
	1985	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
RI	1986	COVENTRY	KENT	CARBOPAC_SORBENT	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHLOROFORM (67-66-3) (cont.)					
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC_SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	N. KINGSTOWN	N. KINGSTOWN	BAG (TEDLAR)	GE/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
TX	1990	Mont Belvieu		Multi-Stage Solid Scrb. Tube	GC/ITD
	1990	Blue Mound		Multi-Stage Solid Scrb. Tube	GC/ITD
	1990	Odessa		Multi-Stage Solid Scrb. Tube	GC/ITD
	1990	Friendswood		Multi-State Solid Scrb. Tube	GC/ITD
VA	1990		ARLINGTON	PASSIVATED CANISTERS	GC/MS
	1990	NORFOLK		PASSIVATED CANISTERS	GC/MS
	1990	ROANOKE		PASSIVATED CANISTERS	GC/MS
	1990		HENRICO	PASSIVATED CANISTERS	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTERS	GC/MS
CHLOROPRENE,3- (107-05-1)					
NE	1990		Dakota County	Evacuation canister	GC/MI/FTIR
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
VA	1990		ARLINGTON	PASSIVATED CANISTERS	GC/MS
	1990	NORFOLK		PASSIVATED CANISTERS	GC/MS
	1990	ROANOKE		PASSIVATED CANISTERS	GC/MS
	1990		HENRICO	PASSIVATED CANISTERS	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTERS	GC/MS
CHLOROTOLUENE,O- (95-49-8)					
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
CHLOROTOLUENE,P- (106-43-4)					
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
CHROMIUM (7440-47-3)					
CA	1987	SAN FRANCISCO	SAN FRANCISCO	LO-VOL	X-RAY FLUORESCENCE
	1987	BAKERSFIELD	KERN CO.	LO-VOL	X-RAY FLUORESCENCE
	1987	FREMONT	SOLANO	LO-VOL	X-RAY FLUORESCENCE
	1987	RICHMOND	CONTRA COSTA	LO-VOL	X-RAY FLUORESCENCE
	1987	SAN JOSE	SANTA CLARA	LO-VOL	X-RAY FLUORESCENCE
	1987	LONG BEACH	LOS ANGELES CO.	LO-VOL	X-RAY FLUORESCENCE
	1987	CONCORD	CONTRA COSTA	LO-VOL	X-RAY FLUORESCENCE
	1987	MODESTO	STANISLAUS	LO-VOL	X-RAY FLUORESCENCE

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHROMIUM (7440-47-3) (cont.)					
	1987	STOCKTON	SAN JOAQUIN	LO-VOL	X-RAY FLUORESCENCE
	1987	FRESNO	FRESNO	LO-VOL	X-RAY FLUORESCENCE
	1987	EL MONTE	LOS ANGELES	LO-VOL	X-RAY FLUORESCENCE
	1987	LOS ANGELES	LOS ANGELES	LO-VOL	X-RAY FLUORESCENCE
	1987	SIMI VALLEY	VENTURA	LO-VOL	X-RAY FLUORESCENCE
	1987	RIBIDOUX	RIVERSIDE	LO-VOL	X-RAY FLUORESCENCE
	1987	CHULA VISTA	SAN DIEGO	LO-VOL	X-RAY FLUORESCENCE
	1987	CITRUS HEIGHTS	SACRAMENTO	LO-VOL	X-RAY FLUORESCENCE
	1987	EL CAJON	SAN DIEGO	LO-VOL	XRF
	1987	UPLAND	SAN BERDARDINO	LO-VOL	XRF
	1987	SANTA BARBARA	SANTA BARBARA	LO-VOL	XRF
	1987	MERCED	MERCED	LO-VOL	XRF
	1985	UPLAND	SAN BERNARDINO	PARITCULATE SAMPLER	XRF
CA-S.DIEGO	1985	EL CAJON & CHULA VISTA			XRF
CA-VENTURA	1988	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1987	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1986	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1985	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
CO	1987	DENVER		PM 2.5	XRF
	1988	DENVER		PM 2.5	XRF
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	FLOW CONTROLLED HIGH VOLUME	ANALYSIS PERFORMED BY RADIAN CORP
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
IL	1986	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	DECATUR	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	DES PLAINES	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHROMIUM (7440-47-3) (cont.)					
	1986	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	SUMMIT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MD	1988		STATEWIDE (9 SITES) ONGOING	HIGH VOLUME AIR SAMPLE	FLAME ATOMIC ABSORPTION SPECTRA.
MI	1988	LANSING		HI-VOL	AA

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHROMIUM (7440-47-3) (cont.)					
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MN	1980	MINNEAPOLIS		HIGH-VOLUME SAMPLER	ATOMIC ABSORPTION
MO	1984	KANSAS CITY	CLAY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1985	KANSAS CITY	CLAY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	NEUTRON ACTIVATION ANALYZER
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABSORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
	1980	MISSOULA	MISSOULA	HI-VOL	ATOMIC ABSORPTION
	1985	ANACONDA	DEER LODGE	HI-VOL	ATOMIC ABSORPTION
NJ	1983	CAMDEN	CAMDEN	PARTICULATE SAMPLER	EMISSION SPECTRA-ICAP
	1983	CLIFTON	PASSAIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	FAIR LAWN	BERGEN	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	JERSEY CITY	HUDSON	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	NEWARK	ESSEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	NEW BRUNSWICK	MIDDLESEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	PEDRICKTOWN	SALEM	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	TRENTON	MERCER	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1983	UNION CITY	HUDSON	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	CAMDEN	CAMDEN	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	CLIFTON	PASSAIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	FAIRLAWN	BERGEN	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	JERSEY CITY	HUDSON	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	NEWARK	ESSEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	NEW BRUNSWICK	MIDDLESEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	PEDRICKTOWN	SALEM	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	PENNSAUKEN	CAMDEN	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TRENTON	MERCER	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	UNION CITY	HUDSON	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	ATLANTIC CITY	ATLANTIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	CLIFTON	PASSAIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	DEEPWATER	SALEM	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	JERSEY CITY	HUDSON	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	NEWARK	ESSEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	NEW BRUNSWICK	MIDDLESEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	PEDRICKTOWN	SALEM	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	PENNSAUKEN	CAMDEN	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	PERTH AMBOY	MIDDLESEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	TRENTON	MERCER	PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHROMIUM (7440-47-3) (cont.)					
	1985	UNION CITY	HUDSON	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	CLIFTON	PASSAIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	DEEPWATER	SALEM	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PERTH AMBOY	MIDDLESEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	CARTERET	MIDDLESEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	CLIFTON	PASSAIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	JERSEY CITY	HUDSON	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK	ESSEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK	MIDDLESEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	CARTERET	MIDDLESEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	DEEPWATER	SALEM	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	JERSEY CITY	HUDSON	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	NEWARK	ESSEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	NEW BRUNSWICK	MIDDLESEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	PEDRICKTOWN	SALEM	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	PENNSAUKEN	CAMDEN	PARTICULATE SAMPLER	ATOMIC ABSORPTION
OH	1983	CLEVELAND	CUYAHOGA	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
	1987	COLUMBUS	FRANKLIN	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
	1988	COLUMBUS	FRANKLIN	HIGH-VOLUME SAMPLING	ATOMIC ADSORPTION
PA-PHIL.	1975	PHILADELPHIA	PHILADELPHIA	HVAS	AA SPECTROPHOTOMETER
	1988	PHILADELPHIA		HVAS	AA SPECTROPHOTOMETER
PA-PITT.	1990	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
SC	1985	LEXINGTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	RICHLAND		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	CHARLSTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	GREENVILLE		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
TX-HOU	1975	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1976	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1977	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1978	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1979	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1980	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1981	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1982	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1983	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1984	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1985	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1986	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1987	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1988	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHROMIUM (7440-47-3) (cont.)					
VA	1985	BREMO		PARTICULATE SAMPLER	AA SPECT.
	1988	HOPEWELL		PARTICULATE SAMPLER	AA SPECT.
VT	1988	RUTLAND	RUTLAND	IP10 HIGH VOL	NAA/ICP
WI	1985	EAU CLAIRE		HIGH-VOLUME SAMPLER	ATOMIC ABSORPTION
CHROMIUM (VI) COMPOUNDS (18540-29-9)					
CA	1987	UPLAND	SAN BERNARDINO	LOW-VOL	AA/GRAPHITE
	1987	BAKERSFIELD	KERN	LOW-VOL	AA/GRAPHITE
	1987	CITRUS HEIGHTS	SACRAMENTO	LOW-VOL	AA/GRAPHITE
	1987	CONCORD	CONTRA COSTA	LOW-VOL	AA/GRAPHITE
	1987	EL CAJON	SAN DIEGO	LOW-VOL	AA/GRAPHITE
	1987	EL MONTE	LOS ANGELES	LOW-VOL	AA/GRAPHITE
	1987	FREMONT	SOLANO	LOW-VOL	AA/GRAPHITE
	1987	FRESNO	FRESNO	LOW-VOL	AA/GRAPHITE
	1987	LONG BEACH	LOS ANGELES	LOW-VOL	AA/GRAPHITE
	1987	LOS ANGELES	LOS ANGELES	LOW-VOL	AA/GRAPHITE
	1987	MERCED	MERCED	LOW-VOL	AA/GRAPHITE
	1987	MODESTO	STANISLAUS	LOW-VOL	AA/GRAPHITE
	1987	RICHMOND	CONTRA COSTA	LOW-VOL	AA/GRAPHITE
	1987	RUDIDOUX	RIVERSIDE	LOW-VOL	AA/GRAPHITE
	1987	SAN FRANCISCO	SAN FRANCISCO	LOW-VOL	AA/GRAPHITE
	1987	SAN JOSE	SANTA CLARA	LOW-VOL	AA/GRAPHITE
	1987	SIMI VALLEY	VENTURA	LOW-VOL	AA/GRAPHITE
	1987	STOCKTON	SAN JOAQUIN	LOW-VOL	AA/GRAPHITE
	1987	SANTA BARBARA	SANTA BARBARA	LOW-VOL	AA/GRAPHITE
	1987	CHULA VISTA	SAN DIEGO	LOW-VOL	AA/GRAPHITE
CA-S.DIEGO	1985	EL CAJON & CHULA VISTA			
CHRYSENE (218-01-9)					
CO	1987	DENVER	METRO	PUF	IC
	1988	DENVER	METRO	PUF	IC
NE	1989		Dakota County	Hi-vol	HPLC
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
COAL TAR PITCH VOLATILES (8007-45-2)					
NJ	1984	CAMDEN		INHALABLE PARTICULATE SAMPLER	THIN-LAYER & LIQUID CHROMATOGRAPHY
	1984	ELIZABETH		INHALABLE PARTICULATE SAMPLER	THIN-LAYER & LIQUID CHROMATOGRAPHY
	1984	NEWARK		INHALABLE PARTICULATE SAMPLER	THIN-LAYER & LIQUID CHROMATOGRAPHY
	1984	RINGWOOD		INHALABLE PARTICULATE SAMPLER	THIN-LAYER & LIQUID CHROMATOGRAPHY
WI	1986	EAU CLAIRE	EAU CLAIRE	HI-VOL PARTICULATE/PUF SAMPLERS	LC/UV,GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
COBALT (7440-48-4)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	FLOW CONTROLLED HIGH VOLUME	ANALYSIS PERFORMED BY RADIAN CORP.
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1985	KANSAS CITY	CLAY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	NEUTRON ACTIVATION ANALYZER
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
VA	1988	HOPEWELL		PARTICULATE SAMPLER	AA SPECT.
COPPER (7440-50-8)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	FLOW CONTROLLED HIGH VOLUME	ANALYSIS PERFORMED BY RADIAN CORP
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
MO-STLUCO	1989		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
COPPER (7440-50-8) (cont.)					
	1989		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABSORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
	1981	E. HELENA	LEWIS AND CLARK	HI-VOL	ATOMIC ABSORPTION
	1986	E. HELENA	LEWIS AND CLARK	HI-VOL	ATOMIC ABSORPTION
	1983	HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1985	ANACONDA	DEER LODGE	HI-VOL	EMISSION SPECTRA-ICAP
	1987	E. HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1988	E. HELENA	LEWIS & CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1989	E. HELENA	LEWIS & CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1990	E. HELENA	LEWIS & CLARK	HI-VOL	EMISSION SPECTRA-ICAP
NJ	1984	CAMDEN	CAMDEN	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	CLIFTON	PASSAIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	FAIR LAWN	BERGEN	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	JERSEY CITY	HUDSON	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	NEWARK	ESSEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	NEW BRUNSWICK	MIDDLESEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	PEDRICKTOWN	SALEM	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	PENNSAUKEN	CAMDEN	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TRENTON	MERCER	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	UNION CITY	HUDSON	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	ATLANTIC CITY	ATLANTIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	CLIFTON	PASSAIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	DEEPWATER	SALEM	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	JERSEY CITY	HUDSON	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	NEWARK	ESSEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	NEW BRUNSWICK	MIDDLESEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	PEDRICKTOWN	SALEM	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	PENNSAUKEN	CAMDEN	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	PERTH AMBOY	MIDDLESEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	TRENTON	MERCER	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	UNION CITY	HUDSON	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	ATLANTIC CITY	ATLANTIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1985	CLIFTON	PASSAIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	CARTERET	UNION	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	CLIFTON	PASSAIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	DEEPWATER	SALEM	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	JERSEY CITY	HUDSON	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK	MIDDLESEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PEDRICKTOWN	SALEM	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN	CAMDEN	PARTICULATE SAMPLER	ATOMIC ABSORPTION
				PARTICULATE SAMPLER	ATOMIC ABSORPTION
				PARTICULATE SAMPLER	ATOMIC ABSORPTION
				PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
COPPER (7440-50-8) (cont.)					
	1986	PERTH AMBOY	MIDDLESEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	TRENTON	MERCER	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	UNION CITY	HUDSON	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	FORT LEE	BERGEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ATLANTIC CITY	ATLANTIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	CARTERET	UNION	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	CLIFTON	PASSAIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	DEEPWATER	SALEM	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ELIZABETH	UNION	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	JERSEY CITY	HUDSON	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	NEWARK	ESSEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	NEW BRUNSWICK	MIDDLESEX	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	PEDRICKTOWN	SALEM	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	PENNSAUKEN	CAMDEN	PARTICULATE SAMPLER	ATOMIC ABSORPTION
OH	1983	CLEVELAND		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
	1983	BELLEFONTAINE		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
PA-PHIL.	1985	PHILADELPHIA		HVAS	AA SPECTROPHOTOMETER
	1988	PHILADELPHIA		HVAS	AA SPECTROPHOTOMETER
PA-PITT.	1990	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
SC	1985	LEXINGTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	RICHLAND		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	CHARLSTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	GREENVILLE		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
TX-HOU	1975	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1976	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1977	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1978	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1979	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1980	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1981	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1982	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1983	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1984	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1985	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1986	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1987	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1988	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1989	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) / AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CRESOL (ALL ISOMERS) (1319-77-3)					
PA				PUF SAMPLER	GC/MS
CRESOL,P- (106-44-5)					
CA	1985	BAKERSFIELD	KERN	TEDLAR BAG	GC/PID
	1985	CITRUS HEIGHTS	SACRAMENTO	TEDLAR BAG	GC/PID
	1985	CONCORD	CONTRA COSTA	TEDLAR BAG	GC/PID
	1985	FREMONT	SOLANO	TEDLAR BAG	GC/PID
	1985	FRESNO	FRESNO	TEDLAR BAG	GC/PID
	1985	MERCED	MERCED	TEDLAR BAG	GC/PID
	1985	MODESTO	STANISLAUS	TEDLAR BAG	GC/PID
	1985	RICHMOND	CONTRA COSTA	TEDLAR BAG	GC/PID
	1985	SAN FRANCISCO	SAN FRANCISCO	TEDLAR BAG	GC/PID
	1985	SAN JOSE	SANTA CLARA	TEDLAR BAG	GC/PID
	1985	STOCKTON	SAN JOAQUIN	TEDLAR BAG	GC/PID
MD				TEDLAR BAG	GC/PID
CUMENE (98-82-8)					
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
CURENE (101-14-4)					
MI	1981	ADRIAN	LENAWEE CO.	HIGH-VOLUME SAMPLER	GC-ECD
CYCLOHEXANE (110-82-7)					
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
NC	1988		ALAMANCE	TEDLAR BAG	GC-PID, IR
CYCLOHEXANONE (108-94-1)					
AL	1989		HOUSTON	PHOTOVAC	PHOTO IONIZATION
MA	1984	WOBURN		DIRECT	MS
CYCLOHEXENE (110-83-8)					
AL	1985	EMELLE	SUMTER	H-NU METER	PHOTOIONIZATION
CYCLOPENTANE (287-92-3)					
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CYCLOPENTANE (287-92-3) (cont.)					
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
DECANE (124-18-5)					
CO	1987	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
	1988	DENVER		SUMMA CANISTER	GC/FID/EDC-SUMMER;GC/MS-WINTER
DICHLOROBENZENE,1,2- (95-50-1)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
VA	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
DICHLOROBENZENE,1,3- (541-73-1)					
DE	1991		New Castle County	Multi stage sorbent tubes	GC/MS
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS OR GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
DICHLOROBENZENE,1,3- (541-73-1) (cont.)					
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
VA	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
WY	1990		Natrona	TO-14	TO-14
DICHLOROBENZENE,1,4- (106-46-7)					
DE	1991		New Castle County	Multi stage sorbent tubes	GC/MS
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
VA	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
DICHLORODIFLUOROMETHANE (75-71-8)					
CO	1987	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
DICHLORODIFLUOROMETHANE (75-71-8) (cont.)					
	1988	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
VA	1990		ARLINGTON	PASSIVATED CANISTERS	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTERS	GC/MS
	1990		HENRICO	PASSIVATED CANISTERS	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTERS	GC/MS
DICHLOROETHANE,1,1- (75-34-3)					
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBE	GC/EC
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
MD	1985	BALTIMORE		MULTISTAGE SORBENT TUBE	GC-HECD
	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
OH-DAYTON	1990	Dayton		Summa canister	GC/MD
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
VA	1990		ARLINGTON	PASSIVATED CANISTERS	GC/MS
	1990	NORFOLK		PASSIVATED CANISTERS	GC/MS
	1990	ROANOKE		PASSIVATED CANISTERS	GC/MS
	1990		HENRICO	PASSIVATED CANISTERS	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTERS	GC/MS
DICHLOROETHYLENE,1,1- (75-35-4)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ	LOS ANGELES	TEDLAR BAG	GC/ECD
	1984	RIVERSIDE	RIVERSIDE	TEDLAR BAG	GC/ECD
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBE	GC-EC/COUL
CA-SCAQMD	1982	WEST COVINA	LOS ANGELES	TEDLAR BAGS	GC/MS
CO	1987	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
	1988	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
DICHLOROETHYLENE,1,1- (75-35-4) (cont.)					
IL	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
LA	1988	BATON ROUGE	CECIL	ADSORBING CARTRIDGE (TENAX)	GC-HEDC(HALL)
MD	1988	PROVIDENCE		MULTISTAGE SORBENT TUBE	GC-MSD
	1990	BALTIMORE	HILLSBOROUGH CO.	SUMMA CANISTER	CYROGENIC TRAP GC/MSD
NH	1981	NASHUA		TENAX/CHARCOAL	GCECD
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
PA-PHIL.	1988	PHILADELPHIA	PHILADELPHIA	TENAX/AMBERSORD	GC/MS
	1985	PHILADELPHIA	PHILADELPHIA	TENAX/AMBERSORD	GC/MS
TN-CHAT	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
VA	1990		ARLINGTON	PASSIVATED CANISTERS	GC/MS
	1990	NORFOLK		PASSIVATED CANISTERS	GC/MS
	1990	ROANOKE		PASSIVATED CANISTERS	GC/MS
	1990		HENRICO	PASSIVATED CANISTERS	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTERS	GC/MS
DICHLOROETHYLENE,1,2-,CIS- (156-59-2)					
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
VA	1990		ARLINGTON	PASSIVATED CANISTERS	GC/MS
	1990	NORFOLK		PASSIVATED CANISTERS	GC/MS
	1990	ROANOKE		PASSIVATED CANISTERS	GC/MS
	1990		HENRICO	PASSIVATED CANISTERS	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTERS	GC/MS
DICHLOROETHYLENE,1,2-,CIS-TRANS- (540-59-0)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ	LOS ANGELES	TEDLAR BAG	GC/ECD
	1984	RIVERSIDE	RIVERSIDE	TEDLAR BAG	GC/ECD
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
PA				MIXED BED CARBOTRAP TUBE	THERMAL DESORPTION
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
DICHLOROETHYLENE,1,2-,TRANS- (156-60-5)					
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBE	GC/EC
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
DICHLOROETHYLENE,1,2-,TRANS- (156-60-5) (cont.)					
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI	HAMILTON	CRYOGENIC TRAPS	GC/MD
TN-CHAT.	1986	CHATTANOOGA		SINGLE STAGE SORBENT TUBES	GC/MS
DICHLOROPHENOXYACETICACID,2,4- (94-75-7)					
WI	1985	VIROQUA	VERNON	PARTICULATE SAMPLERS	HPLC-UV
DICHLOROPROPANE,1,2- (78-87-5)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ	LOS ANGELES	TEDLAR BAG	GC/ECD
	1984	RIVERSIDE	RIVERSIDE	TEDLAR BAG	GC/ECD
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
IN-INNAP	1989	INDIANAPOLIS		SUMMA CANISTERS	GC-FID
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
OH-DAYTON	1990	Dayton		Summa canister	GC/MD
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MS
PA-PHIL.	1985	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
	1988	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
VA	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
DICHLOROPROPANE,1,2- (78-87-5) (cont.)					
	1990				
	1990	HOPEWELL	HENRICO	PASSIVATED CANISTER	GC/MS
				PASSIVATED CANISTER	GC/MS
DICHLOROPROPENE,1,3- (542-75-6)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
OH-DAYTON	1990	Dayton	HAMILTON	Summa canister	GC/MS
TN-CHAT.	1986	CHATTANOOGA		SINGLE STAGE SORBENT TUBES	GC/MS
DICHLOROPROPENE,1,3-,TRANS- (10061-02-6)					
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CRYOGENIC TRAPS	GC/MD
OH-SW	1987	CINCINNATI		PASSIVATED CANISTER	GC/MS
VA	1990			PASSIVATED CANISTER	GC/MS
	1990	NORFOLK	ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990			PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL	HENRICO	PASSIVATED CANISTER	GC/MS
DICHLOROPROPENE,1,3-,1-,CIS- (10061-01-5)					
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CRYOGENIC TRAPS	GC/MD
OH-SW	1987	CINCINNATI		PASSIVATED CANISTER	GC/MS
VA	1990				

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) / AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
DICHLOROPROPENE,1,3-,1-,CIS- (10061-01-5) (cont.)					
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
DICHLOROTETRAFLUOROETHANE (76-14-2)					
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
DICYCLOPENTADIENE (77-73-6)					
NC	1989		NORTHAMPTON	TEDLAR BAG	GC-PID
DIETHYLAMINE (109-89-7)					
AL	1985	EMELLE	SUMTER	H-NU METER	PHOTOIONIZATION
DIMETHYLFORMAMIDE,N,N- (68-12-2)					
MA	1983	LOWELL		GRAB SAMPLES/MOBILE	MOBILE MS/GC-PID
	1984	SOUTH HADLEY		DIRECT	MS
	1984	WOBURN		DIRECT	MS
DIOXANE,1,4- (123-91-1)					
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
EPICHLOROHYDRIN (106-89-8)					
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC/MS
	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC/MS
ETHANOL (64-17-5)					
MA	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS
	1984	CHICOPEE		DIRECT	MS-MS
ETHYL ACETATE (141-78-6)					
MA	1984	SOUTH HADLEY		DIRECT	MS
	1986	WILMINGTON		DIRECT	MS-MS
ETHYL ACRYLATE (INHIBITED) (140-88-5)					
DE	1991		New Castle County	Multi stage sorbent tubes	GC/MS
MA	1986	WILMINGTON		DIRECT	MS-MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ETHYL ACRYLATE (INHIBITED) (140-88-5) (cont.)					
NC	1988		GASTON	TEDLAR BAG	GC-PID
ETHYL BENZENE (100-41-4)					
CO	1987	DENVER		SUMMA CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
	1988	DENVER		SUMMA CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
DE	1991		New Castle County	Multi stage sorbent tubes	GC/MS
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
IN-INNAP	1989	INDIANAPOLIS		SUMMA CANISTER	GC-FID
LA	1988	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
	9/85	BATON ROUGE		ABSORBING CARTRIDGE (TENAX)	GC-FID
MA	1985	BILLERICA		TENAX TRAP	GC-MS
	1985	CHARLESTOWN		TENAX TRAPS	GC-MS
	1986	WORCESTER		TENAX TRAPS	GC-MS
	1986	CHARLESTOWN		TENAX TRAPS	GC-PID
	1987	COHASSET		TENAX TRAPS	GC-MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FED/ECD
NV-L.VEGAS	1985	SITE #290320557		BAG SAMPLES (4 HRS)	GC-MS
	1985	LAS VEGAS		BAG SAMPLES	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ETHYL BENZENE (100-41-4) (cont.)					
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
RI	1986	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	PROVIDNECE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		COVENTRY	CARBOPAC SORBENT	GC/MS
	1988		WOONSOCKET	CARBOPAC SORBENT	GC/MS
	1988		SMITHFIELD	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
VA	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
ETHYL BROMIDE (74-96-4)					
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
ETHYL ETHER (60-29-7)					
NH	1982	NASHUA	HILLSBOROUGH CO.	TENAX/CHARCOAL	GCFID/PID
ETHYLENE DIBROMIDE (106-93-4)					
AR	1976		COLUMBIA CO.	CHARCOAL TRAP	GC-ECD
CA	1987	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1987	EL MONTE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	SAN FRANCISCO	SAN FRANCISCO	TEDLAR BAG	GC/ECD
	1987	FREMONT	SOLANO	TEDLAR BAG	GC/ECD
	1987	BAKERSFIELD	KERN	TEDLAR BAG	GC/ECD
	1987	CHULA VISTA	SAN DIEGO	TEDLAR BAG	GC/ECD
	1987	CITRUS HEIGHTS	SACRAMENTO	TEDLAR BAG	GC/ECD
	1987	CONCORD	CONTRA COSTA	TEDLAR BAG	GC/ECD
	1987	EL CAJON	SAN DIEGO	TEDLAR BAG	GC/ECD
	1987	FRESNO	FRESNO	TEDLAR BAG	GC/ECD
	1987	FRESNO	FRESNO	TEDLAR BAG	GC/MS
	1987	RICHMOND	CONTRA COSTA	TEDLAR BAG	GC/ECD
	1987	LONG BEACH	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	MERCED	MERCED	TEDLAR BAG	GC/ECD
	1987	MODESTO	STANISLAUS	TEDLAR BAG	GC/ECD

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ETHYLENE DIBROMIDE (106-93-4) (cont.)					
	1987	RUBIDOUX	RIVERSIDE	TEDLAR BAG	GC/ECD
	1987	SANTA BARBARA	SANTA BARBARA	TEDLAR BAG	GC/ECD
	1987	SIMI VALLEY	VENTURA	TEDLAR BAG	GC/ECD
	1987	UPLAND	SAN BERNDARDINO	TEDLAR BAG	GC/ECD
	1987	SAN JOSE	SANTA CLARA	TEDLAR BAG	GC/ECD
	1987	STOCKTON	SAN JOAQUIN	TEDLAR BAG	GC/ECD
	1987	CITRUS HEIGHTS	SACRAMENTO	TEDLAR BAG	GC/ECD
CA-S.DIEGO	1985	EL CAJON & CHULA VISTA		TEDLAR BAG	GC/ECD
CA-SCAQMD	1989		ORANGE AND LOS ANGELES COUNTY	TEDLAR BAG	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1988	AZUSU	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1989	AZUSU	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC/ECD
	1987	SIMS VALLEY	VENTURA	TEDLAR BAG	GC/ECD
	1986	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1985	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
IN	1984			TEDLAR BAG	GC-ECD
IN-INNAP	1989	INDIANAPOLIS		MULTIPLE SORBENT TUBES/ENVIZOCHEM	BC-FID-EC,DB-5,DB-1701,AFL'NT SPLTR
MD	1990	BALTIMORE		SUMMA CANISTER	GC/FID
NJ	1982	CAMDEN		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
VA	1990		ARLINGTON	ADSBORING CARTRIDGE (TENAX)	GC-FID/ECD
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
				PASSIVATED CANISTER	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ETHYLENE DIBROMIDE (106-93-4) (cont.)					
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
ETHYLENE DICHLORIDE (107-06-2)					
CA	1987	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1987	EL MONTE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	CITRUS HEIGHTS	SACRAMENTO	TEDLAR BAG	GC/ECD
	1987	SAN FRANCISCO	SAN FRANCISCO	TEDLAR BAG	GC/ECD
	1987	BAKERSFIELD	KERN	TEDLAR BAG	GC/ECD
	1987	FREMONT	SOLANO	TEDLAR BAG	GC/ECD
	1987	CONCORD	CONTRA COSTA	TEDLAR BAG	GC/ECD
	1987	CHULA VISTA	SAN DIEGO	TEDLAR BAG	GC/ECD
	1987	FRESNO	FRESNO	TEDLAR BAG	GC/ECD
	1987	MERCED	MERCED	TEDLAR BAG	GC/ECD
	1987	MODESTO	STANISLAUS	TEDLAR BAG	GC/ECD
	1987	RICHMOND	CONTRA COSTA	TEDLAR BAG	GC/ECD
	1987	SANTA BARBARA	SANTA BARBARA	TEDLAR BAG	GC/ECD
	1987	SAN JOSE	SANTA CLARA	TEDLAR BAG	GC/ECD
	1987	STOCKTON	SAN JOAQUIN	TEDLAR BAG	GC/ECD
	1987	SIMI VALLEY	VENTURA	TEDLAR BAG	GC/ECD
	1987	RUBIDOUX	RIVERSIDE	TEDLAR BAG	GC/ECD
	1987	LONG BEACH	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	UPLAND	SAN BERNARDINO	TEDLAR BAG	GC/ECD
	1987	EL CAJON	SAN DIEGO	TEDLAR BAG	GC/ECD
CA-SAC	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBE	GC-EC/COUL
CA-SCAQMD	1989		ORANGE AND LOS ANGELES	TEDLAR BAGS	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1989	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ETHYLENE DICHLORIDE (107-06-2) (cont.)					
	1989	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS. BY G.C.
IN	1984			MULTIPLE SORBENT TUBES	GC-FID-EC,DB-5,DB-1701 AFL'NT SPLTR
IN-INNAP	1989	INDIANAPOLIS		SUMMA CANISTERS	GC-FID
LA	1988	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-HECD (HALL)
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
MD	1988	PROVIDENCE		SORBENT TUBE	GC-MSD
	1990	BALTIMORE	CECIL	SUMMA CANISTER	CYROGENIC TRAP GC/MSD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NC	1988		ROWAN	TEDLAR BAG	GC-FID, IR
NE	1990		Dakota County	Evacuated canisters	GC/MI/FTIR
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1987	LAS VEGAS	HENDERSON	BAG SMPLE 24-HOUR	GC/MS
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA				MIXED BED CARBOTRAP TUBE	THERMAL DESORPTION, GC/MS
PA-PHIL.	1988	PHILADELPHIA	PHILADELPHIA	TENAX/AMBERSORD	GC/MS
	1985	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
RI	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	PROVIDENCE	PROVIDENCE	CARBOPAC_SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
VA	1990		ARLINGTON	PASSIVATED CANISTERS	GC/MS
	1990	NORFOLK		PASSIVATED CANISTERS	GC/MS
	1990	ROANOKE		PASSIVATED CANISTERS	GC/MS
	1990			PASSIVATED CANISTERS	GC/MS
	1990	HOPEWELL	HENRICO	PASSIVATED CANISTERS	GC/MS
ETHYLENE OXIDE (75-21-8)					
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) / AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ETHYLENE OXIDE (75-21-8) (cont.)					
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC/MS
	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC/MS
VA	1987	RICHMOND			PHOTOIONIZATION GC
FLUORANTHENE (206-44-0)					
CO	1987	DENVER		PUF	IC
	1988	DENVER		PUF	IC
PA				PUF SAMPLER	GC/MS
FLUOREN-9-ONE (486-25-9)					
CO	1987	DENVER		PUF	IC
	1988	DENVER		PUF	IC
FLUORENE (86-73-7)					
CO	1987	DENVER		PUF	IC
	1988	DENVER		PUF	IC
PA				PUF_SAMPLER	GC/MS
FLUORIDES (16984-48-8)					
MT	1984	RAMSAY	SILVER BOW	VEGETATION	AUTO ANALYZER
	1984	COL. FALLS	FLATHEAD	VEGETATION	AUTO ANALYZER
	1981	RAMSAY	SILVER BOW	CALCIUM PAPER	AUTO ANALYZER
	1983	COL. FALLS	FLATHEAD	CALCIUM PAPER	AUTO ANALYZER
	1982	COL. FALLS	FLATHEAD	SODIUM PLATES	AUTO ANALYZER
NC	1987		NASH	IMPINGER	ZIRCONIUM DYE LAKE
	1988		BEAUFORT	IMPINGER	ZIRCONIUM DYE
OH	1983	CLEVELAND		SODIUM FORMATE FILTER	ION SPECIFIC ELECTRODE
	1980	CIRCLEVILLE		SODIUM FORMATE FILTER	ION SPECIFIC ELECTRODE
PA-PITT.	1990	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	SPECIFIC ION ELECTRODE
FLUORINE (7782-41-4)					
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	DODGE CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	GOODLAND		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	KANSAS CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984		SHAWNEE CO	PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	TOPEKA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	WICHITA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
FLUOROTRICHLOROMETHANE (75-69-4)					
CO	1987	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
	1988	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
FLUOROTRICHLOROMETHANE (75-69-4) (cont.)					
IN-INNAP	1989	INDIANAPOLIS		SUMMA CANISTERS	GC-FID
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
NV-L.VEGAS	1985	SITE #290320557	CLARK CO	BAG SAMPLES	GC-MS
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
VA	1990		ARLINGTON	PASSIVATED CANISTERS	GC/MS
	1990	NORFOLK		PASSIVATED CANISTERS	GC/MS
	1990	ROANOKE		PASSIVATED CANISTERS	GC/MS
	1990		HENRICO	PASSIVATED CANISTERS	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTERS	GC/MS
FORMALDEHYDE (50-00-0)					
CA-BAAQMD	1980	LIVERMORE		BUBBLER	
	1980	PETALUMA		BUBBLER	
	1980	PITTSBURG		BUBBLER	
	1980	SAN FRANCISCO		BUBBLER	
	1980	SAN JOSE		BUBBLER	
CA-SCAQMD	1990		LOS ANGELES	SEP-PAK CARTRIDGE	DNPH/HPLC
CO	1987	DENVER		DNPH CARTRIDGE'S	HPLC
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
MI	1988	LANSING		DNPH TUBES	HPLC-UV
	1988	MIDLAND		DNPH TUBES	HPLC-UV
	1988	PORT HURON		DNPH TUBES	HPLC-UV
	1988	DETROIT		DNPH TUBES	HPLC-UV
	1988	DEARBORN		DNPH TUBES	HPLC-UV
NC	1987		STOKES	SORBENT TUBE	DETECTOR TUBE
	1987		GUILFORD	IMPINGER	MODIFIED SCHIFF'S
	1988		WAYNE	IMPINGER	MODIFIED SCHIFF
	1988		COLUMBUS	IMPINGER	MODIFIED SCHIFF'S
NV-L.VEGAS	1984	HENDERSON		BUBBLER TRAIN	HPLC
	PRES	LAS VEGAS	CLARK CO.	BUBBLER TRAIN	HPLC
PA-PHIL	1985	PHILADELPHIA	PHILADELPHIA	SEP-PAC	2,4-DNPH
	1988	PHILADELPHIA		SEP-PAC	2,4-DNPH
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	AQUEOUS(BUBBLER)	COLORIMETRIC
SC	1983	HAMPTON		1% NA BISULFITE	CHROMATROPIC ACID
	1983	AIKEN		1% NA BISULFITE	CHROMATROPIC ACID
TN-MEMPHIS	1985	MEMPHIS		CHROMATROPIC ACID	UV VISIBLE
	1986	MEMPHIS		CHROMATROPIC ACID	UV VISIBLE
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC/MS
WA-OLYMPIA	1983	ABERDEEN/GRAYS HARBOR		MINATURE IMPINGERS	CHROMOTROPIC ACID (COLORIMETRIC)
WI	1985	HAYWRD	SAWYER	CONTINUOUS	COLORIMETRIC WET CHEM ANALYZER
	1985	MARSHFIELD	WOOD	CONTINUOUS	COLORIMETRIC WET CHEM ANALYZER
	1985	WISCONSIN RAPIDS	WOOD	CONTINUOUS	COLORIMETRIC WET CHEM ANALYZER

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
HEPTACHLOR (76-44-8)					
IL	1984	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-ECD
	1985	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-ECD
HEPTACHLOR EPOXIDE (1024-57-3)					
IL	1984	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-ECD
	1985	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-ECD
HEPTANE (142-82-5)					
MA	1986	WILMINGTON		DIRECT	MS-MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
HEXABROMOBIPHENYL, TECHNICAL GRADE (59536-65-1)					
IL	1986	CHICAGO	COOK	PS-1/FLORISIL-PUF	GC/MS
HEXACHLORO-1,3-BUTADIENE (87-68-3)					
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
VA	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
HEXANE,N- (110-54-3)					
AL	1989		TALLADEGA	PHOTOVAC	PHOTO IONIZATION
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
NC	1987		ROWAN	SORBENT TUBE	DETECTOR TUBE
NH	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	SALEM	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
HYDROCARBONS (CL-HCARB)					
OK-TULSA	1984		TULSA CO.	SUMO POLISHED CANNISTERS	GC WITH CRYOGENIC PRE-CONCENTRATION
HYDROGEN CHLORIDE (7647-01-0)					
NC	1988	NEW HANOVER	NEW HANOVER	IMPINGER	ASTM
	1988		MOORE	IMPINGER	ASTM
	1987		STOKES	SORBENT TUBE	DETECTOR TUBE
HYDROGEN CYANIDE (74-90-8)					
NE	1989		Dakota County	Impingers	Ion selective electrode

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
HYDROGEN FLUORIDE (7664-39-3)					
NC	1988	NEW HANOVER	NEW HANOVER	IMPINGER	ZIRCONIUM DYE
SC	1985	SPARTANBURG		DOUBLE TAPE SAMPLER	SELECTIVE ION ELECTRODE
	1985	ANDERSON		DOUBLE TAPE SAMPLER	SELECTIVE ION ELECTRODE
	1985	AIKEN		DOUBLE TAPE SAMPLER	SELECTIVE ION ELECTRODE
	1985	AIKEN		DOUBLE TAP SAMPLER	SELECTIVE ION ELECT.
HYDROGEN SULFIDE (7783-06-4)					
CO	1985	DURANGO		CONTINUOUS SAMPLING PUMP	PULSED FLUORESCENCE
MI	1988	OTTER LAKE	LAPEER CO.	BECKMAN 953, SO2 MONITOR W/MLI CONV	GC-ECD
NC	1987		NASH	IMPINGER	ROTOROD
	1987		GUILFORD	IMPINGER	APHA POMEROY
	1988		BEAUFORT	IMPINGER	APHA POMEROY
	1989		WAKE	DIRECT PUMP	ROTOROD
NH	1983	SALEM	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	PID
PA				AZI, JEROME INST. H2S ANALYZER	
PA-PITT.	1990	PITTSBURGH	ALLEGHENY CO.	CONTINUOUS MONITORING	COULIMETRIC
TN-MEMPHIS	1981	MEMPHIS		BUBBLER	UV VISIBLE
WI	1985	WEST ALLIS	MILWAUKEE	LIQUID IMPINGER	SPECTROPHOTOMETRIC
	1985	RINGLE	MARATHON	LIQUID IMPINGER	SPECTROPHOTOMETRIC
WY	1987		WASHAKIE CO.	TAPE SAMPLER	WET CHEM/TRANSMITTANCE
	1986	CASPER	NATRONA	TAPE SAMPLER	WET CHEM/TRANSMITTANCE
	1987	CASPER	NATRONA	TAPE SAMPLER	WED CHEM/TRANSMITTANCE
	1987	GILETTE		TAPE SAMPLER	WET CHEM/TRANSMITTANCE
INDENO (1,2,3-C,D) PYRENE (193-39-5)					
CO	1987	DENVER		PUF	IC
	1988	DENVER		PUF	IC
PA				PUF SAMPLER	GC/MS
IODINE (7553-56-2)					
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
IRON (15438-31-0)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
IRON (15438-31-0) (cont.)					
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
MO-STLUCO	1969		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	CLIFTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	FAIR LAWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	JERSEY CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PEDRICKTOWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	TRENTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	UNION CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
PA-PITT.	1990	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
IRON POWDER (7439-89-6)					
IL	1986	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) / AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
IRON POWDER (7439-89-6) (cont.)					
	1987	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	DES PLAINES	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	NILWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	PALATINE	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
			COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
ISOPRENE (78-79-5)					
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
LEAD POWDER (7439-92-1)					
CA	1987	SAN FRANCISCO	SAN FRANCISCO	LO-VOL	X-RAY FLUORESCENCE
	1987	BAKERSFIELD	KERN CO.	LO-VOL	X-RAY FLUORESCENCE
	1987	MERCED	MERCED	LO-VOL	X-RAY FLUORESCENCE
	1987	FREMONT	SOLANO	LO-VOL	X-RAY FLUORESCENCE
	1987	RICHMOND	CONTRA COSTA	LO-VOL	X-RAY FLUORESCENCE
	1987	LONG BEACH	LOS ANGELES CO.	LO-VOL	X-RAY FLUORESCENCE
	1987	SAN JOSE	SANTA CLARA	LO-VOL	X-RAY FLUORESCENCE
	1987	CONCORD	CONTRA COSTA	LO-VOL	X-RAY FLUORESCENCE

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
LEAD POWDER (7439-92-1) (cont.)					
	1987	MODESTO	STANISLAUS	LO-VOL	X-RAY FLUORESCENCE
	1987	STOCKTON	SAN JOAQUIN	LO-VOL	X-RAY FLUORESCENCE
	1987	FRESNO	FRESNO CO.	LO-VOL	X-RAY FLUORESCENCE
	1987	CHULA VISTA	SAN DIEGO	LO-VOL	XRF
	1987	CITRUS HEIGHTS	SACRAMENTO	LO-VOL	XRF
	1987	SANTA BARBARA	SANTA BARBARA	LO-VOL	XRF
	1987	EL CAJON	SAN DIEGO	LO-VOL	XRF
	1987	EL MONTE	LOS ANGELES	LO-VOL	XRF
	1987	LOS ANGELES	LOS ANGELES	LO-VOL	XRF
	1987	RUBIDOUX	RIVERSIDE	LO-VOL	XRF
	1987	SIMI VALLEY	VENTURA	LO-VOL	XRF
	1987	UPLAND	SAN BARDARDINO	Lo-Vol	XRF
CA-S.DIEGO	1985	EL CAJON & CHULA VISTA			
CA-VENTURA	1988	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1987	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1986	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1985	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
CO	1991	Adams City	Adams	TSP (Hi-Vol)	Atomic Absorption
	1991	Adams City	Adams	TSP (Hi-Vol)	Inductively Coupled Argon Plasma
	1991	Arvada	Jefferson	TSP (Hi-Vol)	Atomic Absorption
	1991	Aspen	Pitkin	TSP (Hi-Vol)	Atomic Absorption
	1991	Boulder	Boulder	TSP (Hi-Vol)	Atomic Absorption
	1991	Brighton	Adams	TSP (Hi-Vol)	Atomic Absorption
	1991	Canon City	Fremont	TSP (Hi-Vol)	Atomic Absorption
	1991	Colorado Spgs.	El Paso	TSP (Hi-Vol)	Atomic Absorption
	1991	Colorado Spgs.	El Paso	TSP (Hi-Vol)	Inductively Coupled Argon Plasma
	1991	Cortez	Montezuma	TSP (Hi-Vol)	Atomic Absorption
	1991	Delta	Delta	TSP (Hi-Vol)	Atomic Absorption
	1991	Denver	Denver	TSP (Hi-Vol)	Atomic Absorption
	1991	Denver	Denver	TSP (Hi-Vol)	Inductively Coupled Argon Plasma
	1991	Durango	La Plata	TSP (Hi-Vol)	Atomic Absorption
	1991	Englewood	Arapahoe	TSP (Hi-Vol)	Atomic Absorption
	1991	Erie	Weld	TSP (Hi-Vol)	Atomic Absorption
	1991	Fort Collins	Larimer	TSP (Hi-Vol)	Atomic Absorption
	1991	Fruita	Mesa	TSP (Hi-Vol)	Atomic Absorption
	1991	Grand Junction	Mesa	TSP (Hi-Vol)	Atomic Absorption
	1991	Greeley	Weld	TSP (Hi-Vol)	Atomic Absorption
	1991	Hayden	Routt	TSP (Hi-Vol)	Atomic Absorption
	1991	Leadville	Lake	TSP (Hi-Vol)	Atomic Absorption
	1991	Leadville	Lake	TSP (Hi-Vol)	Inductively Coupled Argon Plasma
	1991	Littleton	Arapahoe	TSP (Hi-Vol)	Atomic Absorption
	1991	Longmont	Boulder	TSP (Hi-Vol)	Atomic Absorption
	1991	Mesa Verde NP	Montezuma	TSP (Hi-Vol)	Atomic Absorption

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #)

AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
LEAD POWDER (7439-92-1) (cont.)					
	1991	Mesa Verde NP	Montezuma	TSP (Hi-Vol)	Inductively Coupled Argon Plasma
	1991	Minturn	Eagle	TSP (Hi-Vol)	Atomic Absorption
	1991	Minturn	Eagle	TSP (Hi-Vol)	Atomic Absorption
	1991	Montrose	Montrose	TSP (Hi-Vol)	Atomic Absorption
	1991	Pueblo	Pueblo	TSP (Hi-Vol)	Atomic Absorption
	1991	Rifle	Garfield	TSP (Hi-Vol)	Atomic Absorption
	1991	Rocky Ford	Otero	TSP (Hi-Vol)	Atomic Absorption
	1991	Steamboat Spgs.	Routt	TSP (Hi-Vol)	Atomic Absorption
	1991	Sterling	Logan	TSP (Hi-Vol)	Atomic Absorption
	1991	Telluride	San Miguel	TSP (Hi-Vol)	Atomic Absorption
	1991	Trinidad	Las Animas	TSP (Hi-Vol)	Atomic Absorption
	1991	Walden	Jackson	TSP (Hi-Vol)	Atomic Adsorption
	1991	Walsenburg	Huerfano	TSP (Hi-Vol)	Atomic Absorption
DE	1991		New Castle County	TSP samplers	AA/GRAVIMETRIC
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	SAMPLES PLASMA SPECTROSCOPY	NEUTRON ACTIVATION ANAL&INDUCTIVELY
IL	1986	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	DES PLAINES	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
LEAD POWDER (7439-92-1) (cont.)					
	1987	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	LEMONT	WILL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MD	1988		STATEWIDE (16 SITES) ONGOING	HIVOL	AAS
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO-STLUCO	1969		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
NC	1988		GRANVILLE	IMPINGER	DITHIZONE
OH	1983	CLEVELAND		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
	1984	BELLEFONTAINE		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
PA	1991	PALMERTON BOROUGH	CARBON	HIGH-VOL	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
TX-HOU	1975	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1976	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1977	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1978	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1979	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1980	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
POLLUTANT NAME (CAS #)					
LEAD POWDER (7439-92-1) (cont.)					
	1981	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1982	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1983	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1984	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1985	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1986	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1987	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1988	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1989	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
VT	1989	RUTLAND	RUTLAND	TSP HI-VOL	AA
	1989	BURLINGTON	CHITTENDEN	TSP HI-VOL	AA
	1989	BARRE	WASHINGTON	TSP HI-VOL	AA
MANGANESE (7439-96-5)					
CA	1987	SAN FRANCISCO	SAN FRANCISCO	LO-VOL	X-RAY FLUORESCENCE
	1987	BAKERSFIELD	KERN CO.	LO-VOL	X-RAY FLUORESCENCE
	1987	FREMONT	SOLANO	LO-VOL	X-RAY FLUORESCENCE
	1987	RICHMOND	CONTRA COSTA	LO-VOL	X-RAY FLUORESCENCE
	1987	SAN JOSE	SANTA CLARA	LO-VOL	X-RAY FLUORESCENCE
	1987	LONG BEACH	LOS ANGELES CO.	LO-VOL	X-RAY FLUORESCENCE
	1987	MODESTO	STANISLAUS	LO-VOL	X-RAY FLUORESCENCE
	1987	CONCORD	CONTRA COSTA	LO-VOL	X-RAY FLUORESCENCE
	1987	STOCKTON	SAN JOAQUIN	LO-VOL	X-RAY FLUORESCENCE
	1987	FRESNO	FRESNO	LO-VOL	X-RAY FLUORESCENCE
	1987	EL MONTE	LOS ANGELES	LO-VOL	X-RAY FLUORESCENCE
	1987	MERCED	MERCED	LO-VOL	X-RAY FLUORESCENCE
	1987	CHULA VISTA	SAN DIEGO	LO-VOL	X-RAY FLUORESCENCE
	1987	CITRUS HEIGHTS	SACRAMENTO	LO-VOL	XRF
	1987	SIMI VALLEY	VENTURA	LO-VOL	XRF
	1987	EL CAJON	SAN DIEGO	LO-VOL	XRF
	1987	LOS ANGELES	LOS ANGELES	LO-VOL	XRF
	1987	RUBIDOUX	RIVERSIDE	LO-VOL	XRF
	1987	SANTA BARBARA	SANTA BARBARA	LO-VOL	XRF
	1987	UPLAND	LOS ANGELES	LO-VOL	XRF
	1985	UPLAND	SAN BERNARDINO	LO-VOL	XRF
CA-S.DIEGO	1985	EL CAJON & CHULA VISTA		LO-VOL	XRF
CA-VENTURA	1988	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1987	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1986	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1985	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	SAMPLED PLASMA SPECTROSCOPY	NEUTRON ACTIVATION & INDUCTIVELY
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
IL	1986	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
MANGANESE (7439-96-5) (cont.)					
	1987	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	DES PLAINES	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
MANGANESE (7439-96-5) (cont.)					
	1987	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	SUMMIT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	SUMMIT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MD	1987	BALTIMORE		HIVOL	AAS
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
MO-STLUCO	1969		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABSORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	FAIR LAWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	JERSEY CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PEDRICKTOWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	TRENTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
MANGANESE (7439-96-5) (cont.)					
	1986	UNION CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
PA-PHIL.	1988	PHILADELPHIA	PHILADELPHIA	HVAS	AA SPECTROPHOTOMETER
	1975	PHILADELPHIA		HVAS	AA SPECTROPHOTOMETER
PA-PITT.	1990	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
TX-HOU	1975	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1976	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1977	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1978	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1979	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1980	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1981	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1982	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1983	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1984	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1985	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1986	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1987	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1988	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1989	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
MERCURY (7439-97-6)					
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
VT	1988	RUTLAND	RUTLAND	GOLD COIL DOSIMETER	GOLD FILM ANALYZER
WI	1986	LAKE GENEVA	WALWORTH	PRECIPITATION COLLECTORS	FLAMELESS AA
	1985	BOULDER JUNCTION	VILAS	PRECIPITATION COLLECTORS	FLAMELESS AA
	1985	SURING	OCONTO	PRECIPITATION COLLECTORS	FLAMELESS AA
MESITYLENE (108-67-8)					
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
TX	1989	FRIENDSWOOD		MULTI-STAGE SOLID SCRB TUBE	GC/ITD
	1989	TEXAS CITY		MULTI-STAGE SOLID SCRB. TUBE	GC/ITD
VA	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
MESITYLENE (108-67-8) (cont.)					
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990			PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL	HENRICO	PASSIVATED CANISTER	GC/MS
METALLIC COMPOUNDS (CL-METAL)					
FL-FTLDLE	1989	BROWARD	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP
	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ORGANIC TOXIC COMPOUNDS
OH	1990	Cleveland,Cincinnati,Columbus		High-volume	Atomic adsorption
TN-MEMPHIS	1981	MEMPHIS		HI VOL	AA
METHANE, DIBROMO- (74-95-3)					
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
METHANOL (67-56-1)					
MA	1984	SOUTH HADLEY		DIRECT	MS
	1984	FITCHBURG		DIRECT	MS-MS
	1984	CHICOPEE		DIRECT	MS-MS
METHOXYETHANOL,2- (109-86-4)					
MA	1984	SOUTH HADLEY		DIRECT	MS
METHYL BROMIDE (74-83-9)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ	LOS ANGELES	TEDLAR BAG	GC/ECD
	1984	RIVERSIDE	RIVERSIDE	TEDLAR BAG	GC/ECD
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
IN-INNAP	1989	INDIANAPOLIS		SUMMA CANISTERS	GC-FID
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
VA	1990		ARLINGTON	PASSIVATED CANISTERS	GC/MS
	1990	NORFOLK		PASSIVATED CANISTERS	GC/MS
	1990	ROANOKE		PASSIVATED CANISTERS	GC/MS
	1990			PASSIVATED CANISTERS	GC/MS
	1990	HOPEWELL	HENRICO	PASSIVATED CANISTERS	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
METHYL CHLORIDE (74-87-3)					
CA	1985	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1985	EL MONTE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	RIVERSIDE	RIVERSIDE	TEDLAR BAG	GC/ECD
	1985	SAN FRANCISCO	SAN FRANCISCO	TEDLAR BAG	GC/ECD
	1985	SAN JOSE	SANTA CLARA	TEDLAR BAG	GC/ECD
	1985	SANTA BARBARA	SANTA BARBARA	TEDLAR BAG	GC/ECD
	1985	SIMI VALLEY	VENTURA	TEDLAR BAG	GC/ECD
	1985	STOCKTON	SAN JOAQUIN	TEDLAR BAG	GC/ECD
	1985	UPLAND	SAN BERNARDINO	TEDLAR BAG	GC/ECD
	1985	SACRAMENTO	SACRAMENTO	TEDLAR BAG	GC/ECD
	1985	MODESTO	STANISLAUS	TEDLAR BAG	GC/ECD
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	TEDLAR BAG	GC/ECD
IL	1988	BRAIDWOOD	WILL	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS. BY G.C.
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MD	1990	BALTIMORE		STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
OH-DAYTON	1990	Dayton		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
OH-SW	1987	CINCINNATI		Summa canister	GC/MS
VA	1990		ARLINGTON	CRYOGENIC TRAPS	GC/MD
	1990	NORFOLK		PASSIVATED CANISTERS	GC/MS
	1990	ROANOKE		PASSIVATED CANISTERS	GC/MS
	1990		HENRICO	PASSIVATED CANISTERS	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTERS	GC/MS
				PASSIVATED CANISTERS	GC/MS
METHYL ETHYL KETONE (78-93-3)					
AL	1990		LEE	PHOTOVAC	PHOTO IONIZATION
	1989		HOUSTON	PHOTOVAC	PHOTO IONIZATION
MA	1984	CHELSEA		DIRECT	MS-MS
	1984	NEW BEDFORD		DIRECT	MS-MS
	1984	LAWRENCE		DIRECT	MS-MS
	1984	WOBURN		DIRECT	MS-MS
	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS
	1984	WOBURN		DIRECT	MS
	1985	SOUTH HADLEY		DIRECT	MS
	1986	WORCESTER		TENAX TRAP	GC-MS
	1986	WILMINGTON		TENAX TRAPS	GC-MS
NC	1988		MCDOWELL	DIRECT	MS-MS
	1989		LENOIR	TEDLAR BAG	GC-PID, IR
	1989		DURHAM	DIRECT PUMP	IR
				TEDLAR BAG	GC-PID

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
METHYL ETHYL KETONE (78-93-3) (cont.)					
NH	1979	EPPING	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID/PID
VA	1987	RICHMOND			PHOTOIONIZATION GC
METHYLENE CHLORIDE (75-09-2)					
AL	1989		LOWNDES	PHOTOVAC	PHOTO IONIZATION
	1989		TALLADEGA	PHOTOVAC	PHOTO IONIZATION
CA	1987	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1987	EL MONTE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	SAN FRANCISCO	SAN FRANCISCO	TEDLAR BAG	GC/ECD
	1987	FREMONT	SOLANO	TEDLAR BAG	GC/ECD
	1987	BAKERSFIELD	KERN	TEDLAR BAG	GC/ECD
	1987	CHULA VISTA	SAN DIEGO	TEDLAR BAG	GC/ECD
	1987	CITRUS HEIGHTS	SACRAMENTO	TEDLAR BAG	GC/ECD
	1987	CONCORD	CONTRA COSTA	TEDLAR BAG	GC/ECD
	1987	EL CAJON	SAN DIEGO	TEDLAR BAG	GC/ECD
	1987	RICHMOND	CONTRA COSTA	TEDLAR BAG	GC/ECD
	1987	FRESNO	FRESNO	TEDLAR BAG	GC/ECD
	1987	SAN JOSE	SANTA CLARA	TEDLAR BAG	GC/ECD
	1987	LONG BEACH	LOS ANGELES	TEDLAR BEACH	GC/ECD
	1987	MERCED	MERCED	TEDLAR BAG	GC/ECD
	1987	MODESTO	STANISLAUS	TEDLAR BAG	GC/ECD
	1987	RUBIDOUX	RIVERSIDE	TEDLAR BAG	GC/ECD
	1987	SANTA BARBARA	SANTA BARBARA	TEDLAR BAG	GC/ECD
	1987	SIMI VALLEY	VENTURA	TEDLAR BAG	GC/ECD
	1987	UPLAND	SAN BERNARDINO	TEDLAR BAG	GC/ECD
	1987	MODESTO	STANISLAUS	TEDLAR BAG	GC/ECD
	1987	STOCKTON	SAN JOAQUIN	TEDLAR BAG	GC/ECD
CA-S.DIEGO	1985	EL CAJON & CHULA VISTA			
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1987	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1986	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1985	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS. BY G.C.
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
METHYLENE CHLORIDE (75-09-2) (cont.)					
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
IN	1984			MULTIPLE SORBENT TUBES/ENVIZOCHEM	GC-FID-EC,DB-5,DB-1701,AFF'NT SPLTR
IN-INNAP	1989	INDIANAPOLIS		SUMMA CANISTER	GC/FID
LA	1988	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-HEDC(HALL)
MA	1985	FITCHBURG		TENAX TRAPS	GC-MS
	1985	WOBURN		TENAX TRAPS	GC-MS
	1985	SOUTH HADLEY		TENAX TRAPS	GC-MS
	1987	COHASSET		TENAX TRAPS	GC-MS
MD	1988	PROVIDENCE	CECIL	MULTISTAGE SORBENT TUBE	GC-MSD
	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NC	1988		SURRY	TEDLAR BAG	GC-PID
	1988		PITT	TEDLAR BAG	GC-FID
	1988		STANLY	DIRECT PUMP	IR
	1988		ALAMANCE	DIRECT PUMP	IR
NE	1990		Dakota County	Evacuated canisters	GC/MI/FTIR
NH	1981	EPPING	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID/GCECD/PID
	1981	NASHUA	HILLSBOROUGH CO	TENAX/CHARCOAL	GCFID/GCECD/PID
	1981	AUBURN	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID/GCECD/PID
	1981	SALEM	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID/GCECD/PID
	1981	MANCHESTER	HILLSBOROUGH CO.	TENAX/CHARCOAL	GCFID/GCECD/PID
	1981	CONCORD	MERRIMACK CO.	TENAX/CHARCOAL	GCFID/GCECD/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PHIL.	1987	PHILADELPHIA	PHILADELPHIA	TENAX/AMBERSORD	GC/MS
	1985	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
	1988	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
RI	1986	COVENTRY	KENT	CARBOPAC_SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDNECE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC_SORBENT	GC/MS
	1988		COVENTRY	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
VA	1990		ARLINGTON	PASSIVATED CANISTERS	GC/MS
	1990	NORFOLK		PASSIVATED CANISTERS	GC/MS
	1990	ROANOKE		PASSIVATED CANISTERS	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
METHYLENE CHLORIDE (75-09-2) (cont.)					
	1990		HENRICO	PASSIVATED CANISTERS	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTERS	GC/MS
METHYLENEDIANILINE,4,4'- (101-77-9)					
WI	1985	PRAIRIE DU CHIEN	CRAWFORD	PARTICULATE SAMPLERS	HPLC-UV
METHYLPENTANONE,4-,2- (108-10-1)					
AL	1989		LEE	PHOTOVAC	PHOTO IONIZATION
MA	1984	FITCHBURG		DIRECT	MS-MS
	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS
	1984	WOBURN		DIRECT	MS
MD	1985	BALTIMORE		MULTISTAGE SORBENT TUBE	GC-FID
NH	1983	EPPING	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID/PID
	1983	NORTH HAMPTON	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID/PID
METHYLPYRIDINE,2- (109-06-8)					
IN	1984			MULTIPLE SORBENT TUBES	GC-FID-EC,DB-5,DB-1701 AFL'NT SPLTR
METHYLPYRIDINE,4- (108-89-4)					
IN	1984			MULTIPLE SORBENT TUBES	GC-FID-EC,DB-5,DB-1701 AFL'NT SPLTR
MOLYBDENUM (7439-98-7)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	SAMPLED PLASM SPECTROSCOPY	NEUTRON ACTIVATION & INDUCTIVELY
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
MONOCHLOROBENZENE (108-90-7)					
CO	1987	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
	1988	DENVER		SUMMA CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
DE	1991		New Castle County	Multi-stage sorbent tubes	GC/MS
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
MONOCHLOROBENZENE (108-90-7) (cont.)					
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
IN-INNAP	1989	INDIANAPOLIS		SUMMA CANISTERS	GC-FID
LA	1985	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MD	1985	BALTIMORE		MULTISTAGE SORBENT TUBE	GC-HECD
	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
NC	1987		GUILFORD	TEDLAR BAG	GC-PID
NE	1990		Dakota County	Evacuation canisters	GC/MI/FTIR
NH	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
NV-L.VEGAS	1985	SITE #290260007	CLARK CO	BAG SAMPLES (24 HRS)	GC-MS
	1985	LAS VEGAS		BAG SAMPLES	GC/MS
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
VA	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
NAPHTHALENE (91-20-3)					
CO	1987	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
	1988	DENVER		SUMMA CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
PA				PUF SAMPLER	GC/MS
NICKEL (7440-02-0)					
CA	1987	SAN FRANCISCO	SAN FRANCISCO	LO-VOL	X-RAY FLUORESCENCE
	1987	BAKERSFIELD	KERN CO.	LO-VOL	X-RAY FLUORESCENCE
	1987	FREMONT	SOLANO	LO-VOL	X-RAY FLUORESCENCE
	1987	RICHMOND	CONTRA COSTA	LO-VOL	X-RAY FLUORESCENCE
	1987	SAN JOSE	SANTA CLARA	LO-VOL	X-RAY FLUORESCENCE
	1987	LONG BEACH	LOS ANGELES CO.	LO-VOL	X-RAY FLUORESCENCE

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
NICKEL (7440-02-0) (cont.)					
	1987	CONCORD	CONTRA COSTA	LO-VOL	X-RAY FLUORESCENCE
	1987	MODESTO	STANISLAUS	LO-VOL	X-RAY FLUORESCENCE
	1987	STOCKTON	SAN JOAQUIN	LO-VOL	X-RAY FLUORESCENCE
	1987	FRESNO	FRESNO	LO-VOL	X-RAY FLUORESCENCE
	1987	MERCED	MERCED	LO-VOL	X-RAY FLUORESCENCE
	1987	EL MONTE	LOS ANGELES	LO-VOL	XRF
	1987	CHULA VISTA	SAN DIEGO	LO-VOL	XRF
	1987	CITRUS HEIGHTS	SACRAMENTO	LO-VOL	XRF
	1987	SANTA BARBARA	SANTA BARBARA	LO-VOL	XRF
	1987	EL CAJON	SAN DIEGO	LO-VOL	XRF
	1987	LOS ANGELES	LOS ANGELES	LO-VOL	XRF
	1987	RUBIDOUX	RIVERSIDE	LO-VOL	XRF
	1987	SANTA BARBARA	SANTA BARBARA	LO-VOL	XRF
	1987	SIMI VALLEY	VENTURA	LO-VOL	XRF
	1987	UPLAND	SAN BERNARDINO	LO-VOL	XRF
CA-S.DIEGO	1985	EL CAJON & CHULA VISTA		LO-VOL	XRF
CA-VENTURA	1988	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1987	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1986	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1985	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	COMPLED PLASMA SPECTROSCOPY	NEUTRON ACTIVATION & INDUCTIVELY.
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
IL	1986	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	DECATUR	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	DES PLAINES	MACON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	EAST MOLINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
			ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
NICKEL (7440-02-0) (cont.)					
	1987	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	SUMMIT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
NICKEL (7440-02-0) (cont.)					
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABSORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
	1980	MISSOULA	MISSOULA	HI-VOL	ATOMIC ABSORPTION
NC	1988		UNION CO.	MILLIPORE FILTER	AA
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	CLIFTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	FAIR LAWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	JERSEY CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PEDRICKTOWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	TRENTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	UNION CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
OH	1983	CLEVELAND		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
PA-PHIL.	1988	PHILADELPHIA	PHILADELPHIA	HVAS	ATOMIC ABSORPTION
	1975	PHILADELPHIA		HVAS	AA SPECTROPHOTOMETER
PA-PITT.	1990	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	AA SPECTROPHOTOMETER
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	PIXE
TX-HOU	1975	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	X-RAY FLUORESCENCE
	1976	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1977	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1978	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1979	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1980	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1981	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1982	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1983	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1984	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1985	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1986	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1987	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
NICKEL (7440-02-0) (cont.)					
	1988	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1989	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
VA	1985	BREMO		PARTICULATE SAMPLER	AA SPECT.
	1988	HOPEWELL		PARTICULATE SAMPLER	AA SPECT.
VT	1988	RUTLAND	RUTLAND	IP10 HIGH VOL	NAA/ICP
NITRATES (CL-NITRATE)					
AZ	1985	AJO	PIMA CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	BISBEE	COCHISE CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	CLARKDALE	YAVAPAI CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	DOUGLAS-C.P.	COCHISE CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	DOUGLAS-NNE	COCHISE CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	FLAGSTAFF	COCONINO CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	GRAND CANYON-H.P.	COCONINO CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	HAYDEN-JAIL	GILA CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	JOSEPH CITY	NAVAJO CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	MIAMI-FIRE STATION	GILA CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	MONTEZUMA CASTLE	YAVAPAI CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	MORENCI	GREENLEE CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	NELSON	YAVAPAI CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	NOGALES	SANTA CRUZ CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	ORGAN PIPE	PIMA CO	PARTICULATE SAMPLER	CADMIUM REDUCTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	DODGE CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	GOODLAND		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	KANSAS CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	TOPEKA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	WICHITA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
MD			COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
MO-STLUCO	1989		YELLOWSTONE	HI-VOL	REDUCTION DIAZO COUPLING
MT	1980	BILLINGS	CASCADE	HI-VOL	REDUCTION DIAZO COUPLING
	1980	GREAT FALLS	SILVER BOW	HI-VOL	REDUCTION DIAZO COUPLING
	1980	BUTTE	DANIELS	HI-VOL	REDUCTION DIAZO COUPLING
	1983	SCOBEY	FLATHEAD	HI-VOL	REDUCTION DIAZO COUPLING
	1982	BIGFORK	FLATHEAD	HI-VOL	REDUCTION DIAZO COUPLING
	1984	KALISPELL	LAKE	HI-VOL	REDUCTION DIAZO COUPLING
	1983	POLSON	FLATHEAD	HI-VOL	REDUCTION DIAZO COUPLING
	1982	AIRPORT	MISSOULA	HI-VOL	REDUCTION DIAZO COUPLING
	1980	MISSOULA	FLATHEAD	HI-VOL	REDUCTION DIAZO COUPLING
	1985	W. GLACIER	FLATHEAD	HI-VOL	REDUCTION DIAZO COUPLING
	1983	POLEBRIDGE	FLATHEAD	HI-VOL	REDUCTION DIAZO COUPLING
	1983	WHITEFISH		HI-VOL	

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
NITRATES (CL-NITRATE) (cont.)					
	1985	ST. MARY'S	GLACIER	HI-VOL	REDUCTION DIAZO COUPLING
	1983	RONAN	LAKE	HI-VOL	REDUCTION DIAZO COUPLING
	1982	SWAN LAKE	LAKE	HI-VOL	REDUCTION DIAZO COUPLING
	1986	MISSOULA	MISSOULA	HI-VOL	REDUCTION DIAZO COUPLING
PA-PITT.	1990	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	REDUCTION DIAZO COUPLING
SD	1978	PIERRE	HUGHES	PARTICULATE SAMPLER	AUTO ANALYZER
	1978	LEMMON	PERKINS	PARTICULATE SAMPLER	AUTO ANALYZER
TN-MEMPHIS	1981	MEMPHIS		HI VOL	AUTO ANALYZER
NITRIC ACID (7697-37-2)					
CO	1987	DENVER		ANNULAR DENUDER	UV VISIBLE
NITRIC OXIDE (10102-43-9)					
MO-STLUCO	1979				IC
	1969		COUNTY-WIDE	CONTINUOUS MONITOR	
	1989		COUNTY-WIDE	PARTICULATE SAMPLER	CHEMILUMINESCENCE
			COUNTY-WIDE	CONTINUOUS MONITOR	ATOMIC ABSORPTION
					CHEMILUMINESCENCE
NITROBENZENE (98-95-3)					
NC	1988			DIRECT PUMP	IR
NJ	1982	CAMDEN	WAKE	ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTARIDGE (TENAX)	GC-FID/ECD
NON-METHANE HYDROCARBONS (CL-NMHC)					
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	PDFID
NONANE,N- (111-84-2)					
CO	1987	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
	1988	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
OCTANE (111-65-9)					
CO	1987	DENVER		SUMMA CANISTER	GC/FID/ECD-SUMMER; GC/MS-WINTER
	1988	DENVER		SUMMA CANISTER	GC/FID/ECD-SUMMER; GC/MS-WINTER
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
	1988	LANSING		CANISTER	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
OCTANE (111-65-9) (cont.)					
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
ORGANIC COMPOUNDS (CL-ORGANIC)					
CT		RAYMARK		REAL TIME LO VOL	MSMS
		STRATFORD		REAL TIME LO VOL	MSMS
IN-INNAP	1985	INDIANAPOLIS		PARTICULATE SAMPLER	SOXHLET EXTRACTION
MN	1986	VARIOUS		BAGS	PHOTOIONIZATION GC
PARTICULATE MATTER (CL-PM)					
FL-FTLDLE	1989	BROWARD	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP
	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ORGANIC TOXIC COMPOUNDS
PENTANE (109-66-0)					
MD	1988	FERNDALE	ANNE ARUNDEL	MULTISTAGE SORBENT TUBE	GC-MSD
NH	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID
PEROXYACETYLNITRATE (2278-22-0)					
NV-L.VEGAS	1987	HENDERSON	CLARK CO.	CONTINUOUS	GC
PEROXYBENZOYLNITRATE (32368-69-7)					
NV-L.VEGAS	1984	HENDERSON		IMPINGER	GC
PESTICIDES (CL-PEST)					
TN-MEMPHIS	1984	MEMPHIS		PUF SAMPLING	EPA 608
PHENANTHRENE (85-01-8)					
CO	1987	DENVER		PUF	IC
	1988	DENVER		PUF	IC
PA				PUF SAMPLER	GC/MS
PHENOL (108-95-2)					
MA	1983	LOWELL		GRAB SAMPLES/MOBILE	MOBILE MS/GC-PID
PA				PUF SAMPLER	GC/MS
PHORATE (298-02-2)					
IL	1984	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-FPD
	1985	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-FPD

TABLE 8-1. AMBIENT MONITORING INFORMATION

AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
POLLUTANT NAME (CAS #)					
PHOSPHORIC ACID (7664-38-2)					
VA	1988	COVINGTON		PARTICULATE SAMPLER	COLARIMETRIC
PHOSPHORUS (YELLOW) (7723-14-0)					
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
PHTHALIC ANHYDRIDE (85-44-9)					
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	BUBBLER TRAIN	UV ABSORPTION
PICOLINE,BETA- (108-99-6)					
IN	1984			MULTIPLE SORBENT TUBES	GC-FID-EC,DB-5,DB-1701 AFL'NT SPLTR
PIPERONYL BUTOXIDE (51-03-6)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS. BY G.C.
POLYCHLORINATED BIPHENYL (AROCLOR 1242) (53469-21-9)					
SC	1983	RICHLAND		PUF SOLID SORBENT	GC/ECD
	1983	LEXINGTON		PUF SOLID SORBENT	GC/ECD
WI	1985	SURING	OCONTO	PRECIPITATION COLLECTORS	GC-EDC
POLYCHLORINATED BIPHENYLS (1336-36-3)					
RI	1988		CRANSTON	FIBERGLASS FILTERS	GC/ECD
	1988		CRANSTON	FIBERGLASS FILTERS	GC/ECD
	1988		JOHNSTON	FLUOROSIL TUBES	GC/ECD
SC	1985	LEXINGTON		PUF SOLID SORBENT	GC-ECD
VT	1988	RUTLAND	RUTLAND	PS-1 HIGH VOL SAMPLERS WITH PUF	GC/MS
POLYCYCLIC AROMATIC HYDROCARBONS (CL-PAH)					
OH-TOLEDO	1987	TOLEDO	LUCAS	HIGH VOLUME FILTER	BENZENE SOLUBLES
	1988	TOLEDO	LUCAS	HIGH VOLUME FILTER	BENZENE SOUBLES
	1989	TOLEDO	LUCAS	HIGH VOLUME FILTER	BENZENE SOUBLES
WI	1985	EAU CLAIRE	EAU CLAIRE	HI-VOL PARTICULATE PUF SAMPLERS	LC-UV, GC-MS
POLYCYCLIC ORGANIC MATTER (CL-POM)					
SC	1985	LEXINGTON		PUF SOLID SORBENT	GC-ECD
POTASSIUM (7440-09-7)					
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
POTASSIUM (7440-09-7) (cont.)					
NJ	1986	ATLANTIC CITY	ATLANTIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH	UNION	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	FORT LEE	BERGEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ATLANTIC CITY	ATLANTIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ELIZABETH	UNION	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	CAMDEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ELIZABETH	UNION	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	FORT LEE	BERGEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	NEWARK	ESSEX	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	PENNSAUKEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	RINGWOOD STATE PARK	PASSAIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	ATLANTIC CITY	ATLANTIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	ELIZABETH	UNION	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	CAMDEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	ELIZABETH	UNION	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	FORT LEE	BERGEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	NEWARK	ESSEX	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	PENNSAUKEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	RINGWOOD STATE PARK	PASSAIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	CAMDEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	FORT LEE	BERGEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	NEWARK	ESSEX	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	RINGWOOD STATE PARK	PASSAIC	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
TX	PRES	VARIOUS			
PROPIONALDEHYDE (123-38-6)					
CO	1987	DENVER		DNPH CARTRIDGE'S	HPLC
PROPYL ALCOHOL (71-23-8)					
MA	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS
	1984	WOBURN		DIRECT	MS
	1984	CHICOPEE		DIRECT	MS-MS
PROPYLENE (115-07-1)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
PROPYLENE (115-07-1) (cont.)					
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
PYRENE (129-00-0)					
CO	1987	DENVER		PUF	IC
	1988	DENVER		PUF	IC
NE	1989		Dakota County	Hi-vol	HPLC
PA				PUF SAMPLER	GC/MS
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	WEST ORANGE		HIGH VOLULME SAMPLER	GC-FID/ECD/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
PYRIDINE (110-86-1)					
IN	1984				
IN-INNAP	1988	INDIANAPOLIS	MARION	MULTIPLE SORBENT TUBES/ENVIZOCHEM	GC-FID-EC,DB-5,DB-1701,AFL'NT SPLTR
RADON (10043-92-2)					
OK-TULSA	1986		TULSA CO.	SUMMA POLISHED CANISTER	GC/FID WITH CRYOGENIC TRAPPING
SELENIUM COMPOUNDS, AS SE (7782-49-2)					
IL	1986	ALSIP		TRACK-ETCH	MICROSCOPIC
	1987	ALSIP			E
	1986	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
			COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
			COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
SELENIUM COMPOUNDS, AS SE (7782-49-2) (cont.)					
	1986	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	DES PLAINES	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
SILVER (7440-22-4)					
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
SILVER (7440-22-4) (cont.)					
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
SODIUM NITRITE (7632-00-0)					
CO	1987	DENVER		ANNULAR DENUDER	IC
STYRENE (100-42-5)					
AR	1984			TENAX	GC-FID-PID
CO	1987	DENVER	PULASKI CO.	SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
	1988	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
DE	1991		New Castle County	Multi stage sorbent tubes	GC/MS
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
NC	1988	ALAMANCE	GUILFORD	TEDLAR BAG	GC-PID
	1988		ALAMANCE	TEDLAR BAG	GC-FID
	1987		CARTERET	TEDLAR BAG	GC-PID
	1987		MITCHELL	TEDLAR BAG	GC-PID
	1988		WILSON	TEDLAR BAG	GC-PID, IR
	1987		GUILFORD	TEDLAR BAG	GC-FID
	1989		NORTHAMPTON	TEDLAR BAG	GC-PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1981	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSBORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1985	SITE 290320557	HENDERSON	BAG SAMPLE 24-HOUR	GC/MS
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
TX	1990	Mont Belvieu		Multi-Stage Solid Scrb. Tube	GC/ITD
	1990	Blue Mound		Multi-Stage Solid Scrb. Tube	GC/ITD
	1990	Odessa		Multi-Stage Solid Scrb. Tube	GC/ITD

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
STYRENE (100-42-5) (cont.)					
	1990	Friendswood		Multi-Stage Solid Scrb. Tube	GC/ITD
VA	1986	SOUTH BOSTON		SORBENT TUBE	GC
	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
STYRENE OXIDE (96-09-3)					
NC	1987		MITCHELL	TEDLAR BAG	GC-PID
SULFATES (CL-SULFATE)					
AZ	1985	AJO	PIMA CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	BISBEE	COCHISE CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	CLARKDALE	YAVAPAI CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	DOUGLAS-C.P.	COCHISE CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	DOUGLAS-NNE	COCHISE CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	FLAGSTAFF	COCONINO CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	GRAND CANYON-H.P.	COCONINO CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	HAYDEN-JAIL	GILA CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	JOSEPH CITY	NAVAJO CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	MIAMI-FIRE STATION	GILA CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	MONTEZUMA CASTLE	YAVAPAI CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	MORENCI	GREENLEE CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	NELSON	YAVAPAI CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	NOGALES	SANTA CRUZ CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	ORGAN PIPE	PIMA CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
MD					
MN	1979	STATEWIDE		HIGH-VOLUME SAMPLER	ELECTRON MICROSCOPE
MT	1983	SCOBEY	DANIELS	HI-VOL	COLORMETRIC
	1982	BIGFORK	FLATHEAD	HI-VOL	COLORMETRIC
	1982	AIRPORT	FLATHEAD	HI-VOL	COLORMETRIC
	1985	W. GLACIER	FLATHEAD	HI-VOL	COLORMETRIC
	1984	KALISPELL	FLATHEAD	HI-VOL	COLORMETRIC
	1983	POLSON	LAKE	HI-VOL	COLORMETRIC
	1983	RONAN	LAKE	HI-VOL	COLORMETRIC
	1983	MISSOULA	MISSOULA	HI-VOL	COLORMETRIC
	1983	POLEBRIDGE	FLATHEAD	HI-VOL	COLORMETRIC
	1981	WHITEFISH	FLATHEAD	HI-VOL	COLORMETRIC
	1985	ST. MARY'S	GLACIER	HI-VOL	COLORMETRIC
	1982	SWAN LAKE	LAKE	HI-VOL	COLORMETRIC
	1986	MISSOULA	MISSOULA	HI-VOL	COLORMETRIC

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
SULFATES (CL-SULFATE) (cont.)					
PA-PITT.	1990	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	AUTO ANALYZER
SD	1978	PIERRE	HUGHES	PARTICULATE SAMPLER	AUTO ANALYZER
	1978	LEMMON	PERKINS	PARTICULATE SAMPLER	AUTO ANALYZER
TN-MEMPHIS	1981	MEMPHIS		HI VOL	UV VISIBLE
VT	1989	UNDERHILL	CHITTENDEN	IP10 HI-VOL	IC
SULFITES (CL-SULFITE)					
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	DODGE CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	GOODLAND		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	KANSAS CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	TOPEKA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	WICHITA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
SULFURIC ACID (7664-93-9)					
NC	1988		CABARRUS	IMPINGER	ASTM
	1988		COLUMBUS	IMPINGER	MODIFIED APHA
TERBUFOS (13071-79-9)					
IL	1984	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-FPD
	1985	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-FPD
TERBUFOS SULFONE (56070-16-7)					
IL	1984	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-FPD
	1985	ATLANTA	LOGAN	PS-1/FORISIL-PUF	GC-FPD
TERBUFOS SULFOXIDE (10548-10-4)					
IL	1984	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-FPD
	1985	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-FPD
TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8- (1746-01-6)					
CT	1988	HARTFORD, BRISTOL	HARTFORD	MOD HI-VOL W/PUF	HRGC/HRMS
OH	1988	2 MAJOR CITIES	4 COUNTIES COVERED	HIGH-VOLUME PUF CARTRIDGE	HIGH RESOLUTION MASS SPEC
VT	1988	RUTLAND	RUTLAND	PS-1 HIGH VOLUME SAMPLERS WITH PUF	HR GC/MS
TETRACHLORODIBENZOFURAN,2,3,7,8- (51207-31-9)					
VT	1988	RUTLAND	RUTLAND	PS-1 HIGH VOL SAMPLERS WITH PUF	HR GC/MS
TETRACHLORODIFLUOROETHANE,1,1,2,2-,1,2- (76-12-0)					
CO	1987	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
	1988	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TETRACHLOROETHANE (25322-20-7)					
VA	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
TETRACHLOROETHANE,1,1,2,2- (79-34-5)					
DE	1991		New Castle County	Multi stage sorbent tubes	GC/MS
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
TETRACHLOROETHYLENE (127-18-4)					
CA	1987	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1987	EL MONTE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	SAN FRANCISCO	SAN FRANCISCO	TEDLAR BAG	GC/ECD
	1987	STOCKTON	SAN JOAQUIN	TEDLAR BAG	GC/ECD
	1987	BAKERSFIELD	KERN	TEDLAR BAG	GC/ECD
	1987	CHULA VISTA	SAN DIEGO	TEDLAR BAG	GC/ECD
	1987	CITRUS HEIGHTS	SACRAMENTO	TEDLAR BAG	GC/ECD
	1987	CONCORD	CONTRA COSTA	TEDLAR BAG	GC/ECD

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TETRACHLOROETHYLENE (127-18-4) (cont.)					
	1987	EL CAJON	SAN DIEGO	TEDLAR BAG	GC/ECD
	1987	FREMONT	SOLANO	TEDLAR BAG	GC/ECD
	1987	FRESNO	FRESNO	TEDLAR BAG	GC/ECD
	1987	RICHMOND	CONTRA COSTA	TEDLAR BAG	GC/ECD
	1987	LONG BEACH	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	MERCED	MERCED	TEDLAR BAG	GC/ECD
	1987	MODESTO	STANISLAUS	TEDLAR BAG	GC/ECD
	1987	RUBIDOUX	RIVERSIDE	TEDLAR BAG	GC/ECD
	1987	SANTA BARBARA	SANTA BARBARA	TEDLAR BAG	GC/ECD
	1987	SIMI VALLEY	VENTURA	TEDLAR BAG	GC/ECD
	1987	UPLAND	SAN BERNARDINO	TEDLAR BAG	GC/ECD
	1987	SAN JOSE	SANTA CLARA	TEDLAR BAG	GC/ECD
CA-S.DIEGO	1985	EL CAJON & CHULA VISTA		TEDLAR BAG	GC/ECD
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBES	GC-EC/COUL
CA-SCAQMD	1989		ORANGE AND LOS ANGELES	TEDLAR BAGS	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1989	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC/ECD
	1987	SIMS VALLEY	VENTURA	TEDLAR BAG	GC/ECD
	1986	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1985	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
CO	1987	DENVER		PARTICULATE SAMPLER	XRF
	1988	DENVER		PARTICULATE SAMPLER	XRF
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
IL	1988	CHICAGO	COOK	SUMMA CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
				URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS BY G.C.
				STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TETRACHLOROETHYLENE (127-18-4) (cont.)					
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
IN-INNAP	1989	INDIANAPOLIS		SUMMA CANISTER	GC/FID
LA	1988	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-HECD (HALL)
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
	1985	CHARLESTOWN		ADSORBING CARTRIDGE (TENAX)	GC-PID
	1985	BILLERICA		TENAX TRAP	GC-MS
	1985	WOBURN		TENAX TRAP	GC-MS
	1986	CHARLESTOWN		TENAX TUBES	GC-PID, GC-MS
	1986	WORCESTER		TENAX TUBES	GC-MS
	1987	COHASSET		TENAX TRAPS	GC-MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
ME	1987	PORTLAND	CUMBERLAND	SINGLE SOLID SORBENT	GC/ECD
	1988	PORTLAND	CUMBERLAND	SINGLE SOLID SORBENT	GC/ECD
	1989	LEWISTON/AUBURN	ANDROSCOGGIN	SINGLE SOLID SORBENT	GC/FID-PID
	1989	BANGOR/BREWER	PENOBSCOT	SINGLE SOLID SORBENT	GC/FID-PID
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NC	1988		ALAMANCE	TEDLAR BAG	GC-FID, IR
	1989		GUILFORD	TEDLAR BAG	GC-FID
NH	1983	EPPING	ROCKINGHAM	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1987	LAS VEGAS	HENDERSON	BAG SAMPLE 24-HOUR	GC/MS
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PHIL.	1988	PHILADELPHIA	PHILADELPHIA	TENAX/AMBERSORD	GC/MS
	1985	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
PA-PITT.	1987	MONROEVILLE		SOLID SORBENT	THERMAL DESORBTION, GC/MS
RI	1985	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PROVIDNECE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC_SORBENT	GC/MS
	1988		PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		WOONSOCKET	CARBOPAC SORBENT	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TETRACHLOROETHYLENE (127-18-4) (cont.)					
	1988		JOHNSTON	CARBOPAC SORBENT	GC/MS
	1988		COVENTRY	CARBOPAC SORBENT	GC/MS
TX	1990	Mont Belvieu		Multi-Stage Solid Scrb. Tube	GC/ITD
	1990	Blue Mound		Multi-Stage Solid Scrb. Tube	GC/ITD
	1990	Odessa		Multi-Stage Solid Scrb. Tube	GC/ITD
	1990	Friendswood		Multi-Stage Solid Scrb. Tube	GC/ITD
VA	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
TETRAHYDROFURAN (109-99-9)					
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
NH	1981	NASHUA	HILLSBOROUGH CO	TENAX/CHARCOAL	GCFID
TIN, AS SN (7440-31-5)					
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
TOLUENE (108-88-3)					
AL	1985	EMELLE	SUMTER	H-NU METER	PHOTOIONIZATION
	1990		LEE	PHOTOVAC	PHOTO IONIZATION
	1989		HOUSTON	PHOTOVAC	PHOTO IONIZATION
	1989		LEE	PHOTOVAC	PHOTO IONIZATION
AR	1984		PULASKI CO.	TENAX	GC-FID-PID
CA	1985	BAKERSFIELD	KERN	TEDLAR BAG	GC/PID
	1985	CITRUS HEIGHTS	SACRAMENTO	TEDLAR BAG	GC/PID
	1985	CONCORD	CONTRA COSTA	TEDLAR BAG	GC/PID
	1985	FREMONT	SOLANO	TEDLAR BAG	GC/PID
	1985	FRESNO	FRESNO	TEDLAR BAG	GC/PID
	1985	MERCED	MERCED	TEDLAR BAG	GC/PID
	1985	MODESTO	STANISLAUS	TEDLAR BAG	GC/PID
	1985	RICHMOND	CONTRA COSTA	TEDLAR BAG	GC/PID
	1985	SAN FRANCISCO	SAN FRANCISCO	TEDLAR BAG	GC/PID
	1985	SAN JOSE	SANTA CLARA	TEDLAR BAG	GC/PID

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TOLUENE (108-88-3) (cont.)					
	1985	STOCKTON	SAN JOAQUIN	TEDLAR BAG	GC/PID
CA-SCAQMD	1989		LOS ANGELES AND ORANGE COUNTY	TEDLAR BAG	GC/PID
CO	1987	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
	1988	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
DE	1991		New Castle County	Multi stage sorbent tubes	GC/MS
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
IN-INNAP	1989	INDIANAPOLIS		SUMMA CANISTER	GC/FID
LA	1988	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
	1985	CHARLESTOWN		ADSORBING CARTRIDGE (TENAX)	GC-PID
	1984	BRAINTREE		DIRECT	MS-MS
	1984	CHARLESTOWN		DIRECT	MS-MS
	1984	CHELSEA		DIRECT	MS-MS
	1984	LAWRENCE		DIRECT	MS-MS
	1984	WOBURN		DIRECT	MS-MS
	1984	TYNGSBOROUGH		DIRECT	MS-MS
	1984	NEW BEDFORD		DIRECT	MS-MS
	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS
	1985	BILLERICA		TENAX TRAP	GC-MS, GC-PID
	1985	FITCHBURG		TENAX TRAP	GC-MS
	1985	SOUTH HADLEY		TENAX TRAP	GC-MS
	1985	WOBURN		TENAX TRAP	GC-MS
	1986	CHARLESTOWN		TENAX TRAP	GC-PID, GC-FID, GC-MS
	1985	CHELSEA		TENAX TRAPS	GC-PID, GC-FID
	1986	NEW BEDFORD		TENAX TRAPS	GC-FID, GC-MS
	1986	WORCESTER		TENAX TRAPS	GC-MS, GC-FID
	1986	WILMINGTON		DIRECT	MS-MS
	1987	CHARLESTOWN		TENAX TRAPS	GC-FID
	1987	CHELSEA		TENAX TRAPS	GC-FID
	1987	QUINCY		TENAX TRAPS	GC-FID

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TOLUENE (108-88-3) (cont.)					
	1987	COHASSET		TENAX TRAPS	GC-MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
MN	1986	VARIOUS		BAGS	PHOTOIONIZATION GC
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
NC	1988		RUTHERFORD	TEDLAR BAG	GC-PID,FID
	1988		GASTON	TEDLAR BAG	GC-PID
	1987		ROWAN	CHARCOAL TUBE	GC-MS
	1986		CRAVEN	CHARCOAL TUBE	GC-MS
	1988		MARTIN	TEDLAR BAG	GC-PID
	1988		MCDOWELL	TEDLAR BAG	GC-PID, IR
	1988		BURKE	TEDLAR BAG	GC-PID, IR
	1988		CATAWBA	TEDLAR BAG	GC-PID, IR
	1988		ALAMANCE	DIRECT PUMP	IR
	1989		WAKE	TEDLAR BAG	GC-PID
	1989		DURHAM	TEDLAR BAG	GC-PID
	1989		NORTHAMPTON	TEDLAR BAG	GC-PID
NE	1990		Dakota County	Evacuated canisters	GC/MI/FTIR
NH	1983	EPPING	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	NASHUA	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	AUBURN	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	SALEM	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	MANCHESTER	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	CONCORD	MERRIMACK CO.	DI/TENAX/CHARCOAL	GCFID/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GS-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1985	HENDERSON		BAG SAMPLES	GC/MS
	1984	LAS VEGAS		BAG SAMPLES (4 HRS)	GC/MS
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PITT.	1990	PITTSBURGH	ALLEGHENY CO.	CHARCOAL	GC
RI	1985	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PROVIDENCE	PROVIDNECE	CARBOPAC SORBENT	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TOLUENE (108-88-3) (cont.)					
	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		JOHNSTON	CARBOPAC SORBENT	GC/MS
	1988		WARWICK	CARBOPAC SORBENT	GC/MS
	1988		PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		CRANSTON	CARBOPAC SORBENT	GC/MS
	1988		WOONSOCKET	CARBOPAC SORBENT	GC/MS
	1988		SMITHFIELD	CARBOPAC SORBENT	GC/MS
	1988		COVENTRY	CARBOPAC SORBENT	GC/MS
	1988		N. KINGSTOWN	CARBOPAC SORBENT	OC/MS
TN-CHAT	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
TX	1990	Mont Belvieu		Multi-Stage Solid Scrb. Tube	GC/ITD
	1990	Blue Mound		Multi-Stage Solid Scrb. Tube	GC/ITD
	1990	Odessa		Multi-Stage Solid Scrb. Tube	GC/ITD
	1990	Friendswood		Multi-Stage Solid Scrb. Tube	GC/ITD
VA	1985	BREMO		SORBENT TUBE	GC
	1988		CHARLES CITY CO.	SORBENT TUBE	GC
	1987	RICHMOND			PHOTOIONIZATION GC
	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
WY	1990		Natrona	TO-14	TO-14
TOLUENE-2,4-DIISOCYANATE (584-84-9)					
NC	1988		WAKE	TEDLAR BAG	GC-PID
	1988		GUILFORD	IMPINGER	LAMOTTE CHEMICAL TEST
WI	1985	PRAIRIE DU CHIEN	CRAWFORD	LIQUID IMPINGER	HPLC-UV
TOLUENE, P-ETHYL- (622-96-8)					
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
VA	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TOLUENEDIISOCYANATE,2,6- (91-08-7)					
WI	1985	PRAIRE DU CHIEN	CRAWFORD	LIQUID IMPINGER	HPLC/UV
TOTAL REDUCED SULFUR (CL-TRS)					
VA	1986	WEST POINT		THERMAL OXIDATION	PULSE FLUORESCENCE
	1987	COVINGTON		THERMAL OXIDATION	PULSE FLUORESCENCE
	1988	HOPEWELL		THERMAL OXIDATION	PULSE FLUORESCENCE
TRICHLORO-1,2,2-TRIFLUOROETHANE,1,1,2- (76-13-1)					
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBES	GC-EC/COUL
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
RI	1988	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988	SMITHFIELD	SMITHFIELD	CARBOPAC SORBENT	GC/MS
	1988	CRANSTON	CRANSTON	CARBOPAC SORBENT	GC/MS
VA	1990		ARLINGTON	PASSIVATED CANISTERS	GC/MS
	1990	NORFOLK		PASSIVATED CANISTERS	GC/MS
	1990	ROANOKE		PASSIVATED CANISTERS	GC/MS
	1990		HENRICO	PASSIVATED CANISTERS	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTERS	GC/MS
TRICHLOROBENZENE,1,2,4- (120-82-1)					
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
VA	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
TRICHLOROETHANE,1,1,1- (71-55-6)					
CA	1987	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1987	EL MONTE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	SAN FRANCISCO	SAN FRANCISCO	TEDLAR BAG	GC/ECD
	1987	FREMONT	SOLANO	TEDLAR BAG	GC/ECD
	1987	BAKERSFIELD	KERN	TEDLAR BAG	GC/ECD
	1987	CHULA VISTA	SAN DIEGO	TEDLAR BAG	GC/ECD
	1987	CITRUS HEIGHTS	SACRAMENTO	TEDLAR BAG	GC/ECD
	1987	SAN JOSE	SANTA CLARA	TEDLAR BAG	GC/ECD
	1987	CONCORD	CONTRA COSTA	TEDLAR BAG	GC/ECD
	1987	EL CAJON	SAN DIEGO	TEDLAR BAG	GC/ECD
	1987	RICHMOND	CONTRA COSTA	TEDLAR BAG	GC/ECD
	1987	FRESNO	FRESNO	TEDLAR BAG	GC/ECD

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TRICHLOROETHANE,1,1,1- (71-55-6) (cont.)					
	1987	MODESTO	STANISLAUS	TEDLAR BAG	GC/ECD
	1987	LONG BEACH	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	MERCED	MERCED	TEDLAR BAG	GC/ECD
	1987	RUBIDOUX	RIVERSIDE	TEDLAR BAG	GC/ECD
	1987	SANTA BARBARA	SANTA BARBARA	TEDLAR BAG	GC/ECD
	1987	SIMI VALLEY	VENTURA	TEDLAR BAG	GC/ECD
	1987	UPLAND	SAN BERNARDINO	TEDLAR BAG	GC/ECD
	1987	STOCKTON	SAN JOAQUIN	TEDLAR BAG	GC/ECD
CA-S.DIEGO	1985	EL CAJON & CHULA VISTA			
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBES	GC-EC/COUL
CA-SCAQMD	1989		ORANGE AND LOS ANGELES COUNTY	TEDLAR BAGS	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1989	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1987	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1986	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1985	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
CO	1987	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
	1988	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
DE	1991		New Castle County	Multi stage sorbent tubes	GC/MS
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TRICHLOROETHANE,1,1,1- (71-55-6) (cont.)					
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	SAUGET	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	ST. CLAIR	SUMMA CANISTER	CRYOGENIC, GC/MS
IN-INNAP	1989	INDIANAPOLIS	LAKE	CHARCOAL TUBES	GC/FID
MA	1982	LOWELL		SORBENT TUBE	GC-PID; GC/MS
MD	1988	PROVIDENCE	CECIL	SUMMA CANISTER	GC-MSD
	1990	BALTIMORE		CANISTER	CYROGENIC TRAP GC/MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		TEDLAR BAG	GC/MS
NC	1988	NEW HANOVER	NEW HANOVER	TEDLAR BAG	GC-FID
	1988		ALAMANCE	DI/TENAX/CHARCOAL	GC-FID
NH	1983	EPPING	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCECD/PID
	1983	NASHUA	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCECD/PID
	1983	AUBURN	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCECD/PID
	1983	NORTH HAMPTON	ROCKINGHAM CO.	BAG SMPLE 24-HOUR	GCECD/PID
NV-L.VEGAS	1987	LAS VEGAS	HENDERSON	Summa canister	GC/MS
OH-DAYTON	1990	Dayton		CRYOGENIC TRAPS	GC/MS
OH-SW	1987	CINCINNATI		CARBOPAC SORBENT	GC/MD
RI	1986	PROVIDNECE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PROVIDENCE	PROVIDNECE	CARBOPAC_SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDNECE	CARBOPAC SORBENT	GC/MS
	1988		PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		WOONSOCKET	CARBOPAC SORBENT	GC/MS
	1988		JOHNSTON	CARBOPAC SORBENT	GC/MS
	1988		SMITHFIELD	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
TX	1989	LEAGUE CITY		MULTI-STAGE SOLID SCRB. TUBE	GC/ITD
	1989	FRIENDSWOOD		MULTI-STAGE SOLID SCRB. TUBE	GC/ITD
VA	1990		ARLINGTON	PASSIVATED CANISTERS	GC/MS
	1990	NORFOLK		PASSIVATED CANISTERS	GC/MS
	1990	ROANOKE		PASSIVATED CANISTERS	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TRICHLOROETHANE,1,1,1- (71-55-6) (cont.)					
	1990		HENRICO	PASSIVATED CANISTERS	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTERS	GC/MS
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
WY	1990		Natrona	TO-14	TO-14
TRICHLOROETHANE,1,1,2- (79-00-5)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
MD	1988	PROVIDENCE	CECIL	MULTISTAGE SORBENT TUBE	GC-MSD
	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
RI	1987	EAST PROVIDENCE	PROVIDNECE	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
VA	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
TRICHLOROETHYLENE (79-01-6)					
AL	1989		LEE	PHOTOVAC	PHOTO IONIZATION
CA	1987	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1987	EL MONTE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	SAN FRANCISCO	SAN FRANCISCO	TEDLAR BAG	GC/ECD
	1987	STOCKTON	SAN JOAQUIN	TEDLAR BAG	GC/ECD
	1987	BAKERSFIELD	KERN	TEDLAR BAG	GC/ECD
	1987	CHULA VISTA	SAN DIEGO	TEDLAR BAG	GC/ECD
	1987	CITRUS HEIGHTS	SACRAMENTO	TEDLAR BAG	GC/ECD

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TRICHLOROETHYLENE (79-01-6) (cont.)					
	1987	CONCORD	CONTRA COSTA	TEDLAR BAG	GC/ECD
	1987	EL CAJON	SAN DIEGO	TEDLAR BAG	GC/ECD
	1987	FREMONT	SOLANO	TEDLAR BAG	GC/ECD
	1987	FRESNO	FRESNO	TEDLAR BAG	GC/ECD
	1987	RICHMOND	CONTRA COSTA	TEDLAR BAG	GC/ECD
	1987	LONG BEACH	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	MERCED	MERCED	TEDLAR BAG	GC/ECD
	1987	MODESTO	STANISLAUS	TEDLAR BAG	GC/ECD
	1987	RUBIDOUX	RIVERSIDE	TEDLAR BAG	GC/ECD
	1987	SANTA BARBARA	SANTA BARBARA	TEDLAR BAG	GC/ECD
	1987	SIMI VALLEY	VENTURA	TEDLAR BAG	GC/ECD
	1987	UPLAND	SAN BERNARDINO	TEDLAR BAG	GC/ECD
	1987	SAN JOSE	SANTA CLARA	TEDLAR BAG	GC/ECD
	1987	SAN JOSE	SANTA CLARA	TEDLAR BAG	GC/ECD
CA-S.DIEGO	1985	EL CAJON & CHULA VISTA	SAN DIEGO	TEDLAR BAG	GC/ECD
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.		GC/MS
CA-SCAQMD	1989		ORANGE AND LOS ANGELES COUNTY	CHARCOAL TUBES	
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC-EC/COUL
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1989	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1989	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
CO	1987	DENVER		SUMMA CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
	1988	DENVER		SUMMA CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS. BY G.C.
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TRICHLOROETHYLENE (79-01-6) (cont.)					
	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
IN	1984			MULTIPLE SORBENT TUBES/ENVIZOCHEM	GC-FID-EC,DB-5,DB-1701,AFF'NT SPLTR
IN-INNAP	1989	INDIANAPOLIS		SUMMA CANISTER	GC/FID
LA	1988	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-HECD (HALL)
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
	1984	BRAINTREE		DIRECT	MS-MS
	1984	NEW BEDFORD		DIRECT	MS-MS
	1984	WORCESTER		DIRECT	MS-MS
	1986	CHARLESTOWN		TENAX TRAP	GC-PID
	1986	NEW BEDFORD		TENAX TRAPS	GC-PID
	1986	WORCESTER		TENAX TRAPS	GC-MS
	1986	WILMINGTON		DIRECT	MS-MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
	1990		BALTIMORE	SUMMA CANISTER	CYROGENIC TRAP GC/MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NC	1989		GUILFORD	TEDLAR BAG	GC-FID
NH	1983	AUBURN	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCECD/PID
	1983	MANCHESTER	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCECD/PID
	1983	CONCORD	MERRIMACK CO.	DI/TENAX/CHARCOAL	GCECD/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PHIL.	1988	PHILADELPHIA	PHILADELPHIA	TENAX/AMBERSORD	GC/MS
	1985	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
PA-PITT.	1987	MONROEVILLE		SOLID SORBENT	THERMAL DESORBTION, GC/MS
RI	1985	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TRICHLOROETHYLENE (79-01-6) (cont.)					
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		WARWICK	CARBOPAC SORBENT	GC/MS
	1988		PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		CRANSTON	CARBOPAC SORBENT	GC/MS
	1988		WOONSOCKET	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	CARBOPAC SORBENT	GC/MS
TX	1989	FRIENDSWOOD		SINGLE STAGE SORBENT TUBES	GC/MS
VA	1990		ARLINGTON	MULTI-STAGE SOLID SCRB. TUBE	GC/ITD
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
TRICHLOROTRIFLUOROETHENE,1-H (26523-64-8)					
IN	1984			MULTIPLE SORBENT TUBES/ENVIZOCHEM	GC-FID-EC,DB-5,DB-1701,AFL'NT SPLTR
TRIMETHYLBENZENE (25551-13-7)					
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
UNDECANE,N- (1120-21-4)					
CO	1987	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
	1988	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
VANADIUM (7440-62-2)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABSORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
	1980	MISSOULA	MISSOULA	HI-VOL	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
VANADIUM (7440-62-2) (cont.)					
NJ	1986	ATLANTIC CITY	ATLANTIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH	UNION	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	FORT LEE	BERGEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK	ESSEX	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ATLANTIC CITY	ATLANTIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ELIZABETH	UNION	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	CAMDEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	ELIZABETH	UNION	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	FORT LEE	BERGEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	NEWARK	ESSEX	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	PENNSAUKEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1987	RINGWOOD STATE PARK	PASSAIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	ATLANTIC CITY	ATLANTIC	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	ELIZABETH	UNION	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	CAMDEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	ELIZABETH	UNION	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	FORT LEE	BERGEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	NEWARK	ESSEX	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	PENNSAUKEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1988	RINGWOOD STATE PARK	PASSAIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	ATLANTIC CITY	ATLANTIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	CAMDEN	CAMDEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	FORT LEE	BERGEN	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	NEWARK	ESSEX	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989	RINGWOOD STATE PARK	PASSAIC	INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
TX-HOU	1979	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1980	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1981	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1982	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1983	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1984	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1985	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1985	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1986	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1987	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1988	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION
	1989	23 SITES IN HOUSTON	23 SITES IN HOUSTON	HI-VOL	ATOMIC ABSORPTION

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
VINYL CHLORIDE (75-01-4)					
AL	1985	EMELLE	SUMTER	H-NU METER	PHOTOIONIZATION
CA	1985	CITRUS HEIGHTS	SACRAMENTO	TEDLAR BAG	GC/FID
	1985	CONCORD	CONTRA COSTA	TEDLAR BAG	GC/FID
	1985	FREMONT	SOLANO	TEDLAR BAG	GC/FID
CA-SCAQMD	1989		ORANGE AND LOS ANGELES COUNTY	TEDLAR BAGS	GC/FID
	1984	WEST COVINA	LOS ANGELES	TEDLAR BAGS	GC/FID
	1985	ANAHEIM	ORANGE	TEDLAR BAG	GC/MS
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/FID
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/FID
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/FID
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/FID
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/FID
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/FID
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/FID
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/FID
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/FID
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/FID
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/FID
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/FIC
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/FID
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/FID
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/FID
	1989	ANAHEIM	ORANGE	TEDLAR BAG	GC/FID
	1989	AZUSA	LOS ANGELES	TEDLAR BAG	GC/FID
	1989	BURBANK	LOS ANGELES	TEDLAR BAG	GC/FID
	1989	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/FID
CO	1987	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
	1988	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
DE	1991		New Castle County	Photoionization GC continuous	PIDGC
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS. BY G.C.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
IN-INNAP	1989	INDIANAPOLIS		SUMMA CANISTERS	GC-FID
LA	1988	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-HECD (HALL)
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
MI	1987	DEARBORN		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	LANSING		CANISTER	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
VINYL CHLORIDE (75-01-4) (cont.)					
	1988	DEARBORN		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	LANSING		CANISTER	GC/MS
NE	1990		Dakota County	Evacuated canisters	GC/MI/FTIR
NJ	1982	CAMDEN		LOVOL - SPHEROCARB CARTRIDGES	GC-FID/ECD
	1982	ELIZABETH		LOVOL - SPHEROCARB CARTRIDGES	GC-FID/ECD
	1982	NEWARK		LOVOL - SPHEROCARB CARTRIDGES	GC-FID/ECD
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA				MIXED BED CARBOTRAP	GC/MS
PA-PITT.	1987	MONROEVILLE		SOLID SORBENT	THERMAL DESORBTION, GC/MS
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC/MS
	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC/MS
VA	1990		ARLINGTON	PASSIVATED CANISTERS	GC/MS
	1990	NORFOLK		PASSIVATED CANISTERS	GC/MS
	1990	ROANOKE		PASSIVATED CANISTERS	GC/MS
	1990		HENRICO	PASSIVATED CANISTERS	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTERS	GC/MS
VOLATILE ORGANIC COMPOUNDS (CL-VOC)					
FL-FTLDLE	1989	BROWARD	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPOUNDS
NV-L.VEGAS	1983	HENDERSON	CLARK CO.	CYLINDER	
		1983		LAS VEGAS	C RK CO.
OH	1990	Cincinnati		Stainless steel canister	GC/MS
WI	1985	GREEN BAY	BROWN	TENAX CARTRIDGES	GC-MS
XYLENE (1330-20-7)					
CA	1985	BAKERSFIELD	KERN	TEDLAR BAG	GC/PID,GC/MS
	1985	CITRUS HEIGHTS	SACRAMENTO	TEDLAR BAG	GC/PID,GC/MS
	1985	CONCORD	CONTRA COSTA	TEDLAR BAG	GC/PID,GC/MS
	1985	FREMONT	SOLANO	TEDLAR BAG	GC/PID,GC/MS
	1985	FRESNO	FRESNO	TEDLAR BAG	GC/PID,GC/MS
	1985	MERCED	MERCED	TEDLAR BAG	GC/PID,GC/MS
	1985	MODESTO	STANISLAUS	TEDLAR BAG	GC/PID,GC/MS
	1985	RICHMOND	CONTRA COSTA	TEDLAR BAG	GC/PID,GC/MS
	1985	SACRAMENTO	SACRAMENTO	TEDLAR BAG	GC/PID,GC/MS
	1985	SAN FRANCISCO	SAN FRANCISCO	TEDLAR BAG	GC/PID,GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
XYLENE (1330-20-7) (cont.)					
	1985	SAN JOSE	SANTA CLARA	TEDLAR BAG	GC/PID,GC/MS
	1985	STOCKTON	SAN JOAQUIN	TEDLAR BAG	GC/PID,GC/MS
CO	1987	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
	1988	DENVER		SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/MS-WINTER
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP
IN	1984			MULTIPLE SORBENT TUBES	GC-FID-EC,DB-5,DB-1701 AFL'NT SPLTR
IN-INNAP	1988	INDIANAPOLIS	MARION	SUMMA POLISHED CANISTER	GC/FID WITH CRYOGENIC TRAPPING
LA	1988	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MA	1985	CHARLESTOWN		ADSORBING CARTRIDGE (TENAX)	GC-PID
	1985	CHARLESTOWN		ADSORBING CARTRIDGE (TENAX)	GC-PID
	1985	BILLERICA		TENAX TRAP	GC-MS, GC-PID
	1985	BILLERCIA		TEFLON FILTER	PCM, SEM
	1986	CHARLESTOWN		TENAX TRAP	GC-PID, GC-FID, GC-MS
	1986	NEW BEDFORD		TENAX TRAPS	GC-PID, GC-FID, GC-MS
	1986	CHELSEA		TENAX TRAPS	GC-FID
	1986	WORCESTER		TENAX TRAPS	GC-FID, GC-MS
	1986	WILMINGTON		DIRECT	MS-MS
	1987	CHARLESTOWN		TENAX TRAPS	GC-FID
	1987	CHELSEA		TENAX TRAPS	GC-FID
	1987	QUINCY		TENAX TRAPS	GC-FID
	1987	COHASSET		TENAX TRAPS	GC-MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
NC	1987		RUTHERFORD COUNTY	TEDLAR BAG	GC-PID
	1987		ROWAN	CHARCOAL TUBE	GC-MS
	1988		MCDOWELL	TEDLAR BAG	GC-PID, IR
	1988		BURKE	TEDLAR BAG	GC-PID, IR
	1988		ALAMANCE	DIRECT PUMP	IR
	1988		ALAMANAC	DIRECT PUMP	IR
	1988			Charcoal tubes	GC/MS
NE	1989	Omaha, NE	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID
NH	1981	EPPING	HILLSBOROUGH CO.	TENAX/CHARCOAL	GCFID
	1981	NASHUA	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID
	1981	AUBURN	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID
	1981	SALEM	HILLSBOROUGH CO.	TENAX/CHARCOAL	GCFID
	1981	MANCHESTER	MERRIMACK CO.	TENAX/CHARCOAL	GCFID
	1981	CONCORD		TENAX/CHARCOAL	GCFID

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
XYLENE (1330-20-7) (cont.)					
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1985	SITE #290320557	HENDERSON	BAG SAMPLES 24-HRS	GC/MS
	1985	LAS VEGAS		BAG SAMPLES	GC/MS
OH-DAYTON	1990	Dayton		Summa canister	GC/MS
PA-PITT.	1990	PITTSBURGH	ALLEGHENY CO.	CHARCOAL	GC
SC	1983	BERKELEY		CHARCOAL TUBE	GC/FID
	1983	CALHOUN		CHARCOAL TUBE	GC/FID
VA	1990		ARLINGTON	PASSIVATED CANISTER	GC/MS
	1990	NORFOLK		PASSIVATED CANISTER	GC/MS
	1990	ROANOKE		PASSIVATED CANISTER	GC/MS
	1990		HENRICO	PASSIVATED CANISTER	GC/MS
	1990	HOPEWELL		PASSIVATED CANISTER	GC/MS
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
XYLENE,M- (108-38-3)					
CA	1985	BAKERSFIELD	KERN	TEDLAR BAG	GC/PID
	1985	CITRUS HEIGHTS	SACRAMENTO	TEDLAR BAG	GC/PID
	1985	CONCORD	CONTRA COSTA	TEDLAR BAG	GC/PID
	1985	FREMONT	SOLANO	TEDLAR BAG	GC/PID
	1985	FRESNO	FRESNO	TEDLAR BAG	GC/PID
	1985	MERCED	MERCED	TEDLAR BAG	GC/PID
	1985	MODESTO	STANISLAUS	TEDLAR BAG	GC/PID
	1985	RICHMOND	CONTRA COSTA	TEDLAR BAG	GC/PID
	1985	SAN FRANCISCO	SAN FRANCISCO	TEDLAR BAG	GC/PID
	1985	SAN JOSE	SANTA CLARA	TEDLAR BAG	GC/PID
	1985	STOCKTON	SAN JOAQUIN	TEDLAR BAG	GC/PID
DE	1991		New Castle County	Multi-stage sorbent tubes	GC/MS
MD	1985	BALTIMORE		MULTISTAGE SORBENT TUBE	GC-FID
	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
NJ	1982	CAMDEN		TENAX SPHERCOARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
RI	1986	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC_SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDNECE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		COVENTRY	CARBOPAC SORBENT	GC/MS
	1988		WOONSOCKET	CARBOPAC SORBENT	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
XYLENE,M- (108-38-3) (cont.)					
	1988		SMITHFIELD	CARBOPAC SORBENT	GC/MS
	1988		JOHNSTON	CARBOPAC SORBENT	GC/MS
XYLENE,O- (95-47-6)					
CA	1985	BAKERSFIELD	KERN	TEDLAR BAG	GC/PID,GC/MS
	1985	CITRUS HEIGHTS	SACRAMENTO	TEDLAR BAG	GC/PID,GC/MS
	1985	CONCORD	CONTRA COSTA	TEDLAR BAG	GC/PID,GC/MS
	1985	FREMONT	SOLANO	TEDLAR BAG	GC/PID,GC/MS
	1985	FRESNO	FRESNO	TEDLAR BAG	GC/PID,GC/MS
	1985	MERCED	MERCED	TEDLAR BAG	GC/PID,GC/MS
	1985	MODESTO	STANISLAUS	TEDLAR BAG	GC/PID,GC/MS
	1985	RICHMOND	CONTRA COSTA	TEDLAR BAG	GC/PID,GC/MS
	1985	SACRAMENTO	SACRAMENTO	TEDLAR BAG	GC/PID,GC/MS
	1985	SAN FRANCISCO	SAN FRANCISCO	TEDLAR BAG	GC/PID,GC/MS
	1985	SAN JOSE	SANTA CLARA	TEDLAR BAG	GC/PID,GC/MS
	1985	STOCKTON	SAN JOAQUIN	TEDLAR BAG	GC/PID,GC/MS
DE	1991		New Castle County	Multi stage sorbent tubes	GC/MS
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BRAIDWOOD	WILL	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	WAUKEGAN	LAKE	SUMMA CANISTER	CRYOGENIC, GC/MS
IN-INNAP	1989	INDIANAPOLIS		SORBENT TUBE	GC-FID
MD	1988	PROVIDENCE	CECIL	SUMMA CANISTER	GC-MSD
	1990	BALTIMORE		ADSORBING CARTRIDGE (TENAX)	CYROGENIC TRAP GC/MSD
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		BAG SAMPLES	GC-FID/ECD
NV-L.VEGAS	1985	HENDERSON		BAG SAMPLES	GC/MS
	1985	LAS VEGAS		Summa canister	GC/MS
OH-DAYTON	1990	Dayton		CRYOGENIC TRAPS	GC/MS
OH-SW	1987	CINCINNATI		CARBOPAC SORBENT	GC/MD
RI	1986	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
XYLENE,O- (95-47-6) (cont.)					
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		COVENTRY	CARBOPAC SORBENT	GC/MS
	1988		WOONSOCKET	CARBOPAC SORBENT	GC/MS
	1988		SMITHFIELD	CARBOPAC SORBENT	GC/MS
WY	1990		Natrona	TO-14	TO-14
XYLENE,P- (106-42-3)					
DE	1991		New Castle County	Multi stage sorbent tubes	GC/MS
MD	1990	BALTIMORE		SUMMA CANISTER	CYROGENIC TRAP GC/MSD
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
TX	1990	Mont Belvieu		Multi-Stage Solid Scrb. Tube	GC/ITD
	1990	Blue Mound		Multi-Stage Solid Scrb. Tube	GC/ITD
	1990	Odessa		Multi-Stage Solid Scrb. Tube	GC/ITD
	1990	Friendswood		Multi-Stage Solid Scrb. Tube	GC/ITD
ZINC (7440-66-6)					
CO	1991	Adams City	Adams	TSP (Hi-Vol)	Atomic Absorption
	1991	Adams City	Adams	TSP (Hi-Vol)	Atomic Absorption
	1991	Arvada	Jefferson	TSP (Hi-Vol)	Atomic Absorption
	1991	Aspen	Pitkin	TSP (Hi-Vol)	Atomic Absorption
	1991	Boulder	Boulder	TSP (Hi-Vol)	Atomic Absorption
	1991	Brighton	Adams	TSP (Hi-Vol)	Atomic Absorption
	1991	Canon City	Fremont	TSP (Hi-Vol)	Atomic Absorption
	1991	Colorado Spgs.	El Paso	TSP (Hi-Vol)	Atomic Absorption
	1991	Colorado Spgs.	El Paso	TSP (Hi-Vol)	Atomic Absorption
	1991	Cortez	Montezuma	TSP (Hi-Vol)	Atomic Absorption
	1991	Delta	Delta	TSP (Hi-Vol)	Atomic Absorption
	1991	Denver	Denver	TSP (Hi-Vol)	Atomic Absorption
	1991	Denver	Denver	TSP (Hi-Vol)	Atomic Absorption
	1991	Denver	Denver	TSP (Hi-Vol)	Atomic Absorption
	1991	Denver	Denver	TSP (Hi-Vol)	Inductively Coupled Argon Plasma
	1991	Durango	La Plata	TSP (Hi-Vol)	Atomic Absorption
	1991	Englewood	Arapahoe	TSP (Hi-Vol)	Atomic Absorption
	1991	Erie	Weld	TSP (Hi-Vol)	Atomic Absorption
	1991	Fort Collins	Larimer	TSP (Hi-Vol)	Atomic Absorption
	1991	Grand Junction	Mesa	TSP (Hi-Vol)	Atomic Absorption
	1991	Grand Junction	Mesa	TSP (Hi-Vol)	Atomic Absorption
	1991	Greeley	Weld	TSP (Hi-Vol)	Atomic Absorption

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ZINC (7440-66-6) (cont.)					
	1991	Littleton	Arapahoe	TSP (Hi-Vol)	Atomic Absorption
	1991	Longmont	Boulder	TSP (Hi-Vol)	Atomic Absorption
	1991	Mesa Verde NP	Montezuma	TSP (Hi-Vol)	Atomic Absorption
	1991	Minturn	Eagle	TSP (Hi-Vol)	Atomic Absorption
	1991	Minturn	Eagle	TSP (Hi-Vol)	Inductively Coupled Argon Plasma
	1991	Montrose	Montrose	TSP (Hi-Vol)	Atomic Absorption
	1991	Pueblo	Pueblo	TSP (Hi-Vol)	Atomic Absorption
	1991	Pueblo	Pueblo	TSP (Hi-Vol)	Atomic Absorption
	1991	Rifle	Garfield	TSP (Hi-Vol)	Atomic Absorption
	1991	Rocky Ford	Otero	TSP (Hi-Vol)	Atomic Absorption
	1991	Steamboat Spgs.	Routt	TSP (Hi-Vol)	Atomic Absorption
	1991	Steaboat Spgs.	Routt	TSP (Hi-Vol)	Atomic Absorption
	1991	Sterling	Logan	TSP (Hi-Vol)	Atomic Absorption
	1991	Telluride	San Miguel	TSP (Hi-Vol)	Atomic Absorption
	1991	Telluride	San Miguel	TSP (Hi-Vol)	Atomic Absorption
	1991	Trinidad	Las Animas	TSP (Hi-Vol)	Atomic Absorption
	1991	Walden	Jackson	TSP (Hi-Vol)	Atomic Absorption
	1991	Walsenburg	Huerfano	TSP (Hi-Vol)	Atomic Absorption
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
MO-STLUCO	1969		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
MT	1981	E. HELENA	LEWIS AND CLARK	HI-VOL	ATOMIC ABSORPTION
	1986	E. HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1983	HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1985	ANACONDA	DEER LODGE	HI-VOL	EMISSION SPECTRA-ICAP
	1987	E. HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ZINC (7440-66-6) (cont.)					
	1988	E. HELENA	LEWIS & CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1989	E. HELENA	LEWIS & CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1990	E. HELENA	LEWIS & CLARK	HI-VOL	EMISSION SPECTRA-ICAP
NC	1988		MOORE	MILLIPORE FILTER	AA
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	CLIFTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	FAIR LAWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	JERSEY CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PEDRICKTOWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	TRENTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	UNION CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
PA	1991	PALMERTON BOROUGH	CARBON	HIGH-VOL	ATOMIC ABSORPTION
PA-PITT.	1990	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
SC	1985	LEXINGTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	RICHLAND		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	CHARLSTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	GREENVILLE		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
ZIRCONIUM (7440-67-7)					

SECTION 9

GENERAL PERMITTING AND SOURCE TESTING INFORMATION

State and local agencies have provided to the Clearinghouse general information about their permitting and source testing activities. The general information includes:

PERMITTING

- Total number of facilities permitted to specifically control air toxics emissions;
- Number of permitted facilities registered in the Clearinghouse;
- Whether or not permits are renewed;
- Permit renewal period (in years); and
- Whether or not permitting data are maintained in computerized files.

SOURCE TESTING

- Total number of source tests conducted for air toxics evaluation;
- Number of source tests registered in the Clearinghouse; and
- Whether or not source testing data are maintained in computerized files.

Table 9-1 summarizes this information as available in the data base. The reader should address any questions or requests for additional information on general permitting and source testing information to the permitting or source testing contacts identified in Table 2-1 in Section 2.

Currently, the Clearinghouse contains information from 50 agencies on 22,829 permits and from 44 agencies on more than 468 source tests. Thirty-seven agencies report that they renew permits on a regular basis, with the renewal period ranging from 1 to 15 years. Twenty-three agencies report that they maintain permit data in a computerized file. Seven agencies maintain source test data in a computerized file.

TABLE 9-1. GENERAL PERMITTING AND SOURCE TESTING INFORMATION

	PERMITTING					SOUCRE TESTING		
AGENCY	NUMBER PERMITTED	NUMBER REGISTERED IN NATICH	PERMITS RENEWED	RENEWAL PERIOD (YEARS)	DATA MAINTAINED IN COMPUTER FILES	NUMBER TESTED	NUMBER REGISTERED IN NATICH	DATA MAINTAINED IN COMPUTER FILES
AK			N		N			N
AK-ANCHOR					N		2	Y
AL		59	N		N			N
AZ-PHOENIX					N			
AZ-PIGICO	14		Y	1-00				
AZ-PIMACO		1					31	N
CA					N			
CA-BAAQMD			Y	1-00	Y		94	Y
CA-SCAQMD		22	Y		Y	6	5	
CA-SAC.		21						
CA-S.DIEGO	6		Y	1	Y			
CA-BUTTE	1	2	Y	1-00				
CA-AMADOR			Y	1-00				
CA-MENDO			Y	1-00	N			
CA-VENTURA	10		Y	1-00	N		5	N
CO	1	1	N		N			Y
CO-ELPASO			N		Y			
CT			Y			3	2	N
CT-MILFORD			N					
DC-DCRA	1	1	Y	3-00	Y	1	2	Y
DE								
FL	3	26	Y	5	Y			
FL-JACKSON			Y	5	Y			
FL-TAMPA	12	18	Y	5	Y	1	2	N
FL-FTLDLE					N			
FL-PINELLA	2	2	Y	5	Y			N
GA		45					7	
HI								
IA		12	N		N		6	
IA-POLK	6		Y	1				
ID		6	Y	5	Y	2	1	N
IL		453						
IN-HAMMOND								N
IN-INNAP	1	2	Y	2	Y	1	4	Y
IN-VIGO			Y	2-00				
IN-CHICAGO	6		Y		N			
KS-KC	3	4	N				11	
KY		269						
MA			N		Y			
MD	171	41	Y		N		5	
MD-PG	27	1	Y	1	N			N
ME						21	1	N
MI		41	N		N		4	
MN	50	6	Y	5-00	N	24	19	
MO			N		N		1	
MO-STLUCO								
MS		31					3	
MT		3	N				6	N

TABLE 9-1. GENERAL PERMITTING AND SOURCE TESTING INFORMATION

	PERMITTING					SOUCRE TESTING		
AGENCY	NUMBER PERMITTED	NUMBER REGISTERED IN NATICH	PERMITS RENEWED	RENEWAL PERIOD (YEARS)	DATA MAINTAINED IN COMPUTER FILES	NUMBER TESTED	NUMBER REGISTERED IN NATICH	DATA MAINTAINED IN COMPUTERS FILERS
NC		1	Y	1-00	Y			N
NC-FORCO								
NC-WNC			Y	2-00				
NC-MCDEP	4	15	N		Y			N
ND		1			N	2	2	N
NE	1	2	N		N		7	N
NJ		11					44	
NM	1	1	N		Y	4	1	N
NV-L.VEGAS		4					4	
NY	250000	12430	Y	1-00	Y			
OH		2	Y		N			N
OH-CLEVE.			N		N			N
OH-DAYTON					N			N
OH-TOLEDO		16	Y	3	N		4	N
OH-SW						50	1	N
OH-NOVAA	12		Y	3-00	N			
OH-AKRON			N		N			N
OK	200	3	Y		N	25	4	N
OK-TULSA			N			1	1	N
OR		6					16	
OR-LANE	1	2	Y	3-00			2	
PA			Y	1- 5	Y	7	8	Y
PA-PHIL.	5	7	Y	1	Y		68	
PA-PITT.						25	3	N
PR		1						
RI	2	2	Y	3-00	Y	2	2	N
SC		1					2	
SD		1				1	1	
TN-CHAT.		80	Y	1-00	Y		7	
TN-MEMPHIS			Y	2-00	Y			
TN-NASH	2	2	Y	1	N	10	2	N
TX		9064	Y	15	Y		13	N
VA	179	14	N		N			
VT	12	8	N		N	6	2	N
WA							3	N
WA-PUGET	77	73	N		Y	42	42	Y
WA-OLYMPIA		1					1	
WA-GRANT			N		N			N
WA-SWEST						1	1	
WA-NWEST			N		N		4	N
WA-BFW								
WI		6					1	
WY	8	8	N		N		1	N

SECTION 10

PERMITTING INFORMATION

State and local agencies usually control toxic air pollutant emissions through source permitting. The Clearinghouse has established a registry of permitted sources of air toxics which includes data on pollutant emissions, emission limits, and control equipment. This information can be used for purposes such as determining what toxic air pollutants might be emitted by a specific facility, identifying potentially applicable control equipment/requirements for a particular facility, or prioritizing facilities for permitting or other air toxics control decisions.

Table 10-1 and 10-2 present a subset of the information collected to date on facilities permitted by States or localities. Because more than 22,000 permitted facilities are registered in the Clearinghouse, these tables include only those permits (approximately 151) identified by State and local agencies as notable (unique or of particular interest to other agencies). In Table 10-1, the information is organized alphabetically by the pollutant name. Permits involving more than 100 pollutants are listed. Table 10-2 presents the same information organized by Standard Industrial Classification (SIC) Code of the permitted facilities in numerical order. Permits involving approximately 50, 4-digit SIC codes are listed. Unclassified (by SIC Code) permitting data submitted to the Clearinghouse are listed under 0000.

Each permit case is identified in Tables 10-1 and 10-2 with an internally-generated access number. A more complete description of each permit case can be found in Appendix A, in consecutive order by access number. Appendix A provides information for each permit case on the agency, permitting contact and phone number, permit ID number, facility category, SIC Code, year permit issued, last year amended, control equipment, Source Classification Codes (SCC) (as available), pollutant names, CAS numbers, emission limits, source of emissions, and comments. Please note that a permitted emission limit of 0.00E+00 in Tables 10-1 and 10-2 or in Appendix A may not necessarily mean 0. It may mean that the limit was not submitted or that a concentration less than 0.0001 (1/10,000) was submitted before the value field was converted to scientific notation format in 1989.

Due to space limitation on Tables 10-1 and 10-2, units of measure have been abbreviated to a maximum of six characters. These abbreviations are explained as follows:

Unit Abbreviation	Unabbreviated Unit
Trace	Not measured; 0.001 lb/hr
#/HR-3	Pounds per hour to the 10^{-3}
#/HR-6	Pounds per hour to the 10^{-6}
#/M#	Pounds per 1000 pounds of input
#/GAL	Pounds per gallon
#/DAY or LB/DAY	Pounds per day
LB/T	Pounds per ton
LB/HR	Pounds per hour
TNS/YR	Tons per year
G/S or G/SEC	Grams per second
GMS/HR	Grams per hour
MG/M3	Milligrams per cubic meter
GR/SCF	Grains per 100 dry standard cubic feet
PPM	Parts per million
1% OEL	1 percent of the Occupational Exposure Limit
VISIBL	Visible emissions
NO/DCT	No detectible concentration
UG/HR	Micrograms per hour
G/MG	Grams per milligram
UG/*	Micrograms per day standard cubic meter
MG/*	Milligrams per day standard cubic meter
TBD	To be determined

The reader should address any questions or requests for additional information about the permits identified in Table 10-1 and 10-2 to the permitting contacts identified in Appendix A or Table 2-1 in Section 2. The permit ID number identified in Appendix A should be used as a reference to a specific permit case in any communications with the State or local agency that issued the permit. If, however, the permit ID number begins with the letters "CL," it was assigned by the Clearinghouse for record keeping purposes and has no connection with the records kept by the State or local agency that issued the permit.

TABLE 10-1. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
ACETALDEHYDE (75-07-0)						
4953	MUNICIPAL WASTE INCINERATOR		MD			58202
ACETIC ACID VINYL ESTER, POLYMER WITH ET (24937-78-8)						
0000	SCRAP RECLAIMER		FL-TAMPA	3.15E-01	G/S	58443
ACETONE (67-64-1)						
0000	FIBERGLASS SPRAY COATING		FL-TAMPA	2.40E-02	G/S	58474
2621	PULP AND PAPER MILL		MD			58199
2851	PAINT MANUFACTURING		MD			58200
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
ACETONITRILE (75-05-8)						
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
ACRYLAMIDE (79-06-1)						
2821	POLYMER PLANT	3-01-018-22	WY	0.00E+00	G/S	73724
	POLYMER PLANT	3-01-018-22	WY	0.00E+00	G/S	73721
2869	CHEMICAL TRANSFER STATION	3-01-830-01	WY	0.00E+00	G/S	73723
	CHEMICAL TRANSFER STATION	3-01-018-22	WY	0.00E+00	G/S	73723
ACRYLIC ACID (79-10-7)						
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
ACRYLONITRILE (107-13-1)						
2821	POLYMER PLANT	3-01-018-22	WY	0.00E+00	G/S	73724
	POLYMER PLANT	3-01-018-22	WY	1.00E-04	G/S	73721
2869	CHEMICAL TRANSFER STATION	3-01-830-01	WY	0.00E+00	G/S	73723
	CHEMICAL TRANSFER STATION	3-01-018-22	WY	0.00E+00	G/S	73723
ALACHLOR (15972-60-8)						
2879	PESTICIDES AND AGRICULTURAL CHEMICALS		IA	4.38E+01	LBS/YR	73733
ALLYL ALCOHOL (107-18-6)						
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
ALUMINUM (7429-90-5)						
2952	ASBESTOS NESHAP MANUFACTURER-ASBESTOS CONTAINING ROOFING COMPOUNDS.	3-05-032-99	FL-TAMPA	4.30E-01	LBS/HR	73444
AMMONIA (7664-41-7)						
0000		3-04-020-99	WA-PUGET	0.00E+00		73771
2621	PULP AND PAPER MILL		MD			58199
2821	POLYMER PLANT	3-01-018-22	WY	1.00E-03	G/S	73724
	POLYMER PLANT	3-01-018-22	WY	3.40E-03	G/S	73721
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
2851	PAINT MANUFACTURING		MD			58200
2869	CHEMICAL TRANSFER STATION	3-01-018-22	WY	1.00E-03	G/S	73723
2873	NITROGENOUS FERTILIZER PLANT (WYCON)	3-01-027-11	WY	2.22E+01	LBS/HR	73719
2874	PHOSPHATIC FERTILIZER PLANT (CHEVRON)	3-01-030-02	WY	7.50E+02	LBS/HR	73720

TABLE 10-1. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
AMMONIA (7664-41-7) (cont.)						
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
3312	BASIC STEEL PRODUCER		MD			58196
3674	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
4952	SEWAGE SYSTEMS	3-05-103-97	OH-TOLEDO	4.74E+00	LB/HR	58480
AMMONIUM SULFATE (7783-20-2)						
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
ANTHRACENE (120-12-7)						
3312	BASIC STEEL PRODUCER		MD			58196
ANTIMONY (7440-36-0)						
2816	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
2899	CHEMICAL MANUFACTURER (FOR CHROME PLATING)		MD			58197
3312	BASIC STEEL PRODUCER		MD			58196
3591	AUTOMOBILE BATTERIES	3-04-005-99	FL-TAMPA	3.30E+00	G/S	73440
ARSENIC AND COMPOUNDS AS AS (7440-38-2)						
0000			MI	1.23E-01	MG/M3	73502
	ASPHALT PROCESSING PLANT		FL	1.32E-02	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
	ASPHALT PROCESSING PLANT		FL	1.32E-02	KG/YR	72894
	ASPHALT PREHEATER #1					
	COAL FIRED POWER PLANT		FL-TAMPA	5.84E-04	G/S	58475
2879	CHEMICAL MANUFACTURE: ARSENIC ACID	3-01-033-99	WY	8.00E-04	G/S	73722
2899	CHEMICAL MANUFACTURER (FOR CHROME PLATING)		MD			58197
3274	LIME MANUFACTURING	3-05-016-04	AL	2.60E-03	LB/HR	58458
3312	BASIC STEEL PRODUCER		MD			58196
3691	AUTOMOBILE BATTERIES	3-04-005-99	FL-TAMPA	2.20E+00	G/S	73440
4953	MUNICIPAL WASTE INCINERATOR		MD			58202
	SPECIAL MEDICAL WASTE INCINERATOR		MD			73579
	MUNICIPAL WASTE INCINERATOR		MI	1.20E+01	UG/*	73564
8062	SPECIAL MEDICAL WASTE INCINERATOR		MD			58204
ARSINE (7784-42-1)						
0000			WA-PUGET	0.00E+00		73771
3674	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
ASBESTOS (1332-21-4)						
2816	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
2952	ASBESTOS NESHAP MANUFACTURER-ASBESTOS CONTAINING ROOFING COMPOUNDS.	3-05-032-99	FL-TAMPA	4.30E-01	LBS/HR	73444
	ASBESTOS NESHAP MANUFACTURER-ASBESTOS CONTAINING ROOFING COMPOUNDS.	3-05-032-99	FL-TAMPA	1.00E+00	TNS/YR	73443
ASPHALT (PETROLEUM) FUMES (8052-42-4)						
0000		3-05-001-04	WA-PUGET	4.00E+01	G/MG	73765

TABLE 10-1. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
BARIUM (7440-39-3)						
2851	PAINT MANUFACTURING		MD			58200
BENZ(A)ANTHRACENE (56-55-3)						
3312	BASIC STEEL PRODUCER		MD			58196
BENZENE (71-43-2)						
0000	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	8.04E+02	KG/YR	72906
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	8.04E+02	KG/YR	72905
	127 T/HR ASPHALT BATCH PLANT		FL	5.67E+02	KG/YR	72904
	100 T/HR		FL	4.44E+02	KG/YR	72903
	90 TON/HR		FL	4.44E+02	KG/YR	72902
	127 T/HR ASPHALT BATCH PLANT		FL	5.67E+02	KG/YR	72900
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	8.48E+02	KG/YR	72899
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	8.48E+02	KG/YR	72898
	150 T/HR HOT MIX ASPHALT PLANT		FL	6.68E+02	KG/YR	72897
	150 T/HR HOT MIX ASPHALT PLANT		FL	6.68E+02	KG/YR	72896
	PETROLEUM STORAGE		FL-TAMPA	1.51E+02	G/S	58477
	SOIL REMEDIATION		FL-TAMPA	2.77E-02	G/S	58476
2752	HEATSET WEB OFFSET LITHOGRAPHIC PRINTER		VT	2.40E-01	LBS/DA	73621
2841	CHEMICAL PLANT		MD			58205
287	MANUFACTURE OF CHEMICALS		MI	4.40E-01	LB/HR	73469
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
3312	BASIC STEEL PRODUCER		MD			58196
BENZO(A)PYRENE (50-32-8)						
0000	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT	3-05-006-06	WA-PUGET	0.00E+00	TBD	73772
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	1.89E+01	KG/YR	72906
	127 T/HR ASPHALT BATCH PLANT		FL	1.89E+01	KG/YR	72905
	100 T/HR		FL	1.26E+01	KG/YR	72904
	90 TON/HR		FL	9.46E+00	KG/YR	72903
	127 T/HR ASPHALT BATCH PLANT		FL	9.46E+00	KG/YR	72902
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.26E+01	KG/YR	72900
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.87E+01	KG/YR	72899
	150 T/HR HOT MIX ASPHALT PLANT		FL	1.89E+00	KG/YR	72898
	150 T/HR HOT MIX ASPHALT PLANT		FL	1.57E+01	KG/YR	72897
	ASPHALT PROCESSING PLANT		FL	1.57E+01	KG/YR	72896
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	5.83E+01	KG/YR	72895
	ASPHALT PROCESSING PLANT					
	ASPHALT PREHEATER #1		FL	5.83E+01	KG/YR	72894
4953	MUNICIPAL WASTE INCINERATOR		MD			58202
BENZOYL PEROXIDE (94-36-0)						
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
BENZYL CHLORIDE (100-44-7)						
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201

TABLE 10-1. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
BERYLLIUM (7440-41-7)						
0000	ASPHALT PROCESSING PLANT		FL	1.43E-02	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL-TAMPA	1.69E-05	G/S	58475
	COAL FIRED POWER PLANT		VT	7.26E+01	MG/HR	73625
4953	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		MD			58202
	MUNICIPAL WASTE INCINERATOR					
BIPHENYL (92-52-4)						
3312	BASIC STEEL PRODUCER		MD			58196
BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7)						
2295	COATED FABRICS		RI	2.50E+03	LB/DAY	72852
BORON TRIFLUORIDE (7637-07-2)						
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
BUTADIENE,1,3- (106-99-0)						
2822	RESIN PLANT		GA	1.10E+00	LB/HR	73421
BUTANONEPEROXIDE,2- (1338-23-4)						
3299	CULTURED MARBLE MANUFACTURER		VT	2.00E-01	LBS/HR	73626
CADMIUM (7440-43-9)						
0000			WA-PUGET	0.00E+00	TBD	73772
			MI	3.00E-01	MG/M3	73502
	ASPHALT PROCESSING PLANT		FL	2.86E-01	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	2.86E-01	KG/YR	72894
	ASPHALT PROCESSING PLANT					
	ASPHALT PREHEATER #1		FL-TAMPA	2.83E-05	G/S	58475
	COAL FIRED POWER PLANT	3-05-016-04	AL	1.20E-04	LB/HR	58458
3274	LIME MANUFACTURING		MD			58196
3312	BASIC STEEL PRODUCER		MD			58202
4953	MUNICIPAL WASTE INCINERATOR		MD			73579
	SPECIAL MEDICAL WASTE INCINERATOR		MI	6.30E+01	UG/*	73564
	MUNICIPAL WASTE INCINERATOR		MD			58204
8062	SPECIAL MEDICAL WASTE INCINERATOR					
CARBON BLACK (1333-86-4)						
0000	SCRAP RECLAIMER		FL-TAMPA	3.15E-01	G/S	58443
CARBON MONOXIDE (630-08-0)						
0000	RAILROAD TIE REPROCESSING FACILITY		KS-KC	1.00E+02	PPMV	73490
8062	MEDICAL WASTE INCINERATOR		KS-KC	1.00E+02	PPMV	72867
CARBON TETRACHLORIDE (56-23-5)						
2841	CHEMICAL PLANT		MD			58205
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
4953	SPECIAL MEDICAL WASTE INCINERATOR		MD			73579

TABLE 10-1. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
CARBONYL SULFIDE (463-58-1)						
2816	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
CATECHOL (120-80-9)						
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
CHLORINE (7782-50-5)						
0000						
2621	PULP AND PAPER MILL		WA-PUGET	0.00E+00		73771
2816	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58199
2841	CHEMICAL PLANT		MD			58203
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58205
3299	HOT CHLORINATION SAND PURIFICATION FACILITY		MD			58219
3341	SECONDARY ALUMINUM SMELTING		GA	1.00E-02	G/S	73634
3441	SECONDARY ALUMINUM PRODUCTION	3-04-001-03	OH-TOLEDO	1.50E+00	MG/M3	73575
3674	SEMICONDUCTOR MANUFACTURE	3-04-001-04	AL	3.75E+01	UG/M3	58454
		3-04-020-99	WA-PUGET	0.00E+00		73751
CHLORINE DIOXIDE (10049-04-4)						
2621	PULP AND PAPER MILL		MD			58199
CHLOROETHANE (75-00-3)						
27	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
CHLOROFORM (67-66-3)						
0000	ASPHALT PROCESSING PLANT					
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	1.01E+00	KG/YR	72895
	ASPHALT PROCESSING PLANT					
	ASPHALT PREHEATER #1		FL	1.01E+00	KG/YR	72894
2621	PULP AND PAPER MILL					
27	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		MD			58199
			DC-DCRA			72961
2841	CHEMICAL PLANT					
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58205
3842	SUBSTRATE COATING - MEDICAL PRODUCTS		MD			58219
CHROMIC ACID (7738-94-5)						
3471	ELECTROPLATING		VT	3.00E+00	LBS/HR	73627
	MANUFACTURING FACILITY	3-09-010-01	WY	2.40E-03	LB/HR	73563
		3-09-010-01	OH-TOLEDO	1.60E-02	LB/HR	58481
CHROMIUM (7440-47-3)						
0000						
	ASPHALT PROCESSING PLANT		WA-PUGET	0.00E+00	TBD	73772
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		MI	4.40E-02	MG/M3	73502
	ASPHALT PROCESSING PLANT		FL	6.02E+02	KG/YR	72895
	ASPHALT PREHEATER #1		FL	6.02E+02	KG/YR	72894
	COAL FIRED POWER PLANT					
2816	CHEMICAL PLANT (INORGANIC PIGMENTS)		FL-TAMPA	1.08E-02	G/S	58475
2851	PAINT MANUFACTURING		MD			58203
			MD			58200

TABLE 10-1. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
CHROMIUM (7440-47-3) (cont.)						
2899	CHEMICAL MANUFACTURER (FOR CHROME PLATING)		MD			58197
3274	LIME MANUFACTURING	3-05-016-04	AL	2.70E-03	LB/HR	58458
3312	BASIC STEEL PRODUCER		MD			58196
3471	MANUFACTURING FACILITY	3-09-010-01	OH-TOLEDO	8.00E-03	LB/HR	58481
4953	MUNICIPAL WASTE INCINERATOR		MD			58202
	SPECIAL MEDICAL WASTE INCINERATOR		MD			73579
	MUNICIPAL WASTE INCINERATOR		MI	4.70E+01	UG/*	73564
8062	SPECIAL MEDICAL WASTE INCINERATOR		MD			58204
COBALT (7440-48-4)						
2851	PAINT MANUFACTURING		MD			58200
COPPER (7440-50-8)						
0000			WA-PUGET	0.00E+00	TBD	73772
	COAL FIRED POWER PLANT		FL-TAMPA	7.85E-04	G/S	58475
2816	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
3274	LIME MANUFACTURING	3-05-016-04	AL	3.15E-02	LB/HR	58458
3312	BASIC STEEL PRODUCER		MD			58196
CREOSOTE (8021-39-4)						
2491	WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.00E+00	VISIBL	73577
	WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.00E+00	VISIBL	73576
CRESOL (ALL ISOMERS) (1319-77-3)						
3312	BASIC STEEL PRODUCER		MD			58196
CYANIDES (143-33-9)						
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
CYCLOHEXANE (110-82-7)						
0000	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	2.01E+02	KG/YR	72906
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	2.01E+02	KG/YR	72905
	127 T/HR ASPHALT BATCH PLANT		FL	1.41E+02	KG/YR	72904
	100 T/HR		FL	1.10E+02	KG/YR	72903
	90 TON/HR		FL	1.10E+02	KG/YR	72902
	127 T/HR ASPHALT BATCH PLANT		FL	1.41E+02	KG/YR	72900
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.89E+02	KG/YR	72899
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.89E+02	KG/YR	72898
	150 T/HR HOT MIX ASPHALT PLANT		FL	1.67E+02	KG/YR	72897
	150 T/HR HOT MIX ASPHALT PLANT		FL	1.67E+02	KG/YR	72896
CYCLOHEXANONE (108-94-1)						
3679	MAGNETIC TAPE MANUFACTURING	4-02-013-01	AL	2.50E+00	MG/M3	58453
3699	MAGNET TAPE MFG	4-02-999-97	AL	7.00E-02	LB/HR	72851
DICHLOROETHANE,1,1- (75-34-3)						
27	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961

TABLE 10-1. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
DICHLOROETHYLENE,1,1- (75-35-4)						
27	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
2822	RESIN PLANT		GA	1.00E+00	LB/HR	73421
DICHLOROETHYLENE,1,2-,TRANS- (156-60-5)						
27	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
DICUMYL PEROXIDE (80-43-3)						
0000	SCRAP RECLAIMER					
	SCRAP RECLAIMER		FL-TAMPA	3.15E-01	G/S	58443
			FL-TAMPA	3.15E-01	G/S	58443
DIETHANOLAMINE (111-42-2)						
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
DIMETHYL SULFATE (77-78-1)						
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
DIMETHYL SULFIDE (75-18-3)						
2621	PULP AND PAPER MILL		MD			58199
DIOXINS (CL-DIOXIN)						
4953	MUNICIPAL WASTE INCINERATOR		MI	5.20E-01	UG/*	73564
DIPHENYLMETHANE-4,4'-DIISOCYANATE (101-68-8)						
2295	COATED FABRICS		RI	7.10E-01	LB/DAY	72852
2499	MFG WAFERBOARD		VA	1.44E+00	LB/DAY	58471
2655	MANUFACTURES CUSTOMIZED PLASTIC AND RESIN-IMPREGNATED CARDBOARD SPIRAL TUBING		MD	0.00E+00		73586
308	BATH TUB MFG., (FIBERGLASS)		RI		LB/DAY	99780
DIPHOSPHORUS PENTOXD (1314-56-3)						
2821	RESINATE PLANT		GA	4.20E-03	G/SEC	73704
EPICHLOROHYDRIN (106-89-8)						
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
ETHANOL (64-17-5)						
2759	GRAPHIC ARTS					
	GRAPHIC ARTS		GA	6.33E+00	MG/M3	73788
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		GA	9.50E+00	MG/M3	73787
ETHION (563-12-2)						
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
ETHOXYETHANOL,2- (110-80-5)						
2851	PAINT MANUFACTURING		MD			58200

TABLE 10-1. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
ETHOXYETHYLACETATE,2- (111-15-9)						
4953	SPECIAL MEDICAL WASTE INCINERATOR		MD	0.00E+00		73579
ETHYL ACETATE (141-78-6)						
2759	GRAPHIC ARTS		GA	4.67E+00	MG/M3	73788
	GRAPHIC ARTS		GA	7.00E+00	MG/M3	73787
ETHYL BENZENE (100-41-4)						
0000	SOIL REMEDIATION		FL-TAMPA	6.30E-01	G/S	58476
2841	CHEMICAL PLANT		MD			58205
2851	PAINT MANUFACTURING		MD			58200
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
3312	BASIC STEEL PRODUCER		MD			58196
ETHYLENE DIBROMIDE (106-93-4)						
0000	ASPHALT PROCESSING PLANT		FL	1.01E-01	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
	ASPHALT PROCESSING PLANT		FL	1.01E-01	KG/YR	72894
	ASPHALT PREHEATER #1					
ETHYLENE DICHLORIDE (107-06-2)						
2841	CHEMICAL PLANT		MD			58205
2869	CHEMICAL MFG.	3-01-999-99	CA-SAC.	2.20E+01	LB/DAY	98982
	(AEROSPACE AND MILITARY PRODUCTS)					
ETHYLENE GLYCOL (107-21-1)						
2621	PULP AND PAPER MILL		MD			58199
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
2851	PAINT MANUFACTURING		MD			58200
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
3312	BASIC STEEL PRODUCER		MD			58196
ETHYLENE OXIDE (75-21-8)						
0000	COMMERCIAL ETHYLENE OXIDE STERILIZER		FL-TAMPA	1.20E+00	#/HR	73635
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
286	CHEMICAL MANUFACTURING PLANT		MI	9.00E-03	LB/HR	73470
3841	ETHYLENE OXIDE COMMERCIAL STERILIZER.	3-15-020-01	FL-TAMPA	1.20E+00	LBS/HR	73442
7389	Wholesale Commercial Sterilization of Medical Supplies.		NM	1.00E-01	lb/hr	58151
8062	SPECIAL MEDICAL WASTE INCINERATOR		MD			58204
FLUORIDES (16984-48-8)						
308	PLASTIC BOTTLE BLOW MOLDING		IA	2.50E+00	MG/M3	99893
FLUORINE (7782-41-4)						
3312	BASIC STEEL PRODUCER		MD			58196
FORMALDEHYDE (50-00-0)						
0000	Automotive Parts Manufacturing		MI	1.40E+00	mg/m3	58218
	RAILROAD TIE REPROCESSING FACILITY		KS-KC	1.00E-02	LB/HR	73490

TABLE 10-1. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
FORMALDEHYDE (50-00-0) (cont.)						
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	1.07E+02	KG/YR	72906
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	1.07E+02	KG/YR	72905
	127 T/HR ASPHALT BATCH PLANT		FL	7.56E+01	KG/YR	72904
	100 T/HR		FL	5.99E+02	KG/YR	72903
	90 TON/HR		FL	5.99E+02	KG/YR	72902
	127 T/HR ASPHALT BATCH PLANT		FL	7.56E+01	KG/YR	72900
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.13E+02	KG/YR	72899
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.13E+02	KG/YR	72898
	150 T/HR HOT MIX ASPHALT PLANT		FL	8.83E+01	KG/YR	72897
	150 T/HR HOT MIX ASPHALT PLANT		FL	8.83E+01	KG/YR	72896
	ASPHALT PROCESSING PLANT		FL	1.04E+04	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	1.04E+04	KG/YR	72894
	ASPHALT PROCESSING PLANT					
	ASPHALT PREHEATER #1		VA	1.13E+02	LB/DAY	58471
2499	MFG WAFERBOARD		VA	7.20E+01	LB/DAY	58471
	MFG WAFERBOARD		MD			58199
2621	PULP AND PAPER MILL		MD-PG			58211
2655	Spiral tube winding		MD			73586
	MANUFACTURES CUSTOMIZED PLASTIC AND	3-01-120-07	OH-TOLEDO	0.00E+00	NA	73574
	RESIN-IMPREGNATED CARDBOARD SPIRAL TUBING	3-01-120-02	OH-TOLEDO	2.00E-02	LB/HR	73574
2821	CHEMICAL MANUFACTURING		GA	9.00E-02	LB/HR	73704
	CHEMICAL MANUFACTURING		MD			58201
	RESINATE PLANT		MD			58200
2841	SPECIALTY CHEMICALS AND SURFACTANTS	3-05-016-04	AL	2.77E-02	LB/HR	58458
2851	PAINT MANUFACTURING		MD			58202
3274	LIME MANUFACTURING		MD	0.00E+00		73579
4953	MUNICIPAL WASTE INCINERATOR					
	SPECIAL MEDICAL WASTE INCINERATOR		MI	5.00E-01	UG/*	73564
FURANS (CL-FURAN)						
4953	MUNICIPAL WASTE INCINERATOR					
GASOLINE (8006-61-9)			FL-TAMPA	1.50E-01	G/S	58477
0000	PETROLEUM STORAGE					
HEPTANE (142-82-5)						
0000	ASPHALT PROCESSING PLANT		FL	9.46E+00	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
	ASPHALT PROCESSING PLANT		FL	9.46E+00	KG/YR	72894
	ASPHALT PREHEATER #1					
2759	GRAPHIC ARTS		GA	6.67E+00	MG/M3	73788
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
HEXANE,N- (110-54-3)						
0000	ASPHALT PROCESSING PLANT		FL	1.00E+00	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
	ASPHALT PROCESSING PLANT		FL	1.00E+00	KG/YR	72894
	ASPHALT PREHEATER #1					
4953	SPECIAL MEDICAL WASTE INCINERATOR		MD	0.00E+00		73579

TABLE 10-1. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
HYDRAZINE (302-01-2)						
0000			WA-PUGET	0.00E+00		73771
3674	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
HYDROGEN BROMIDE (10035-10-6)						
3211	MANUFACTURING PLANT	3-05-014-99	OH-TOLEDO	3.70E-01	LBS/HR	72835
HYDROGEN CHLORIDE (7647-01-0)						
0000			WA-PUGET	0.00E+00		73771
	RAILROAD TIE REPROCESSING FACILITY		KS-KC	4.00E+00	LB/HR*	73490
	MUNICIPAL WASTE INCINERATOR		IN-INNAP	7.29E+01	LB/HR	58472
	MEDICAL WASTE INCINERATOR		ND	5.00E+01	PPM	58224
2822	RESIN PLANT		GA	1.50E+00	LB/HR	73421
2841	CHEMICAL PLANT		MD			58205
	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
	MANUFACTURING FACILITY	3-01-870-02	OH-TOLEDO	1.50E-01	TON/YR	58483
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
3211	MANUFACTURING PLANT	3-05-014-99	OH-TOLEDO	7.80E-01	LBS/HR	72835
3241	CEMENT MANUFACTURING (WET PROCESS)	3-90-002-01	PR			72960
3299	HOT CHLORINATION SAND PURIFICATION FACILITY		GA	5.60E-02	G/S	73634
3341	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	4.00E+00	MG/M3	73575
3441	SECONDARY ALUMINUM PRODUCTION	3-04-001-04	AL	1.75E+02	UG/M3	58454
3674	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
4953	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	9.40E+00	LBS/HR	73625
	MUNICIPAL WASTE INCINERATOR		MD			58202
	SPECIAL MEDICAL WASTE INCINERATOR		MD			73579
	MUNICIPAL WASTE INCINERATOR		MI	1.05E+02	MG/*	73564
	COMMERCIAL BIOMEDICAL WASTE INCINERATOR	5-03-001-01	OK	3.00E+00	LBS/HR	58465
8062	SPECIAL MEDICAL WASTE INCINERATOR		MD			58204
	MEDICAL WASTE INCINERATOR		KS-KC	4.00E+00	LB/HR*	72867
	HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE	5-02-005-05	IA	3.67E+01	LB/HR	72772
	HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE	5-02-005-05	IA	3.20E+00	LB/HR	72771
	HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE	5-02-005-05	IA	1.11E+00	LB/HR	72770
	HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE	5-02-005-05	IA	1.07E+01	LBS/HR	72769
9711	GOVERNMENT AMMUNITION DEPOT		CO	3.25E+02	UG/M3	72790
HYDROGEN CYANIDE (74-90-8)						
2824	GRAPHITE FIBRE MANUFACTURING	3-01-999-99	CA-SAC.	1.00E+02	PPM	98973
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
3312	BASIC STEEL PRODUCER		MD			58196
HYDROGEN FLUORIDE (7664-39-3)						
0000			WA-PUGET	0.00E+00		73771
3211	MANUFACTURING PLANT	3-05-014-99	OH-TOLEDO	2.80E-01	LBS/HR	72835
3674	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
4953	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	3.00E-01	LBS/HR	73625

TABLE 10-1. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
HYDROGEN PEROXIDE (30%) (7722-84-1)						
2621	PULP AND PAPER MILL		MD			58199
2816	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
HYDROGEN SULFIDE (7783-06-4)						
2621	PULP AND PAPER MILL		MD			58199
2816	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
2821	RESINATE PLANT		GA	4.00E-01	G/SEC	73704
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
3312	BASIC STEEL PRODUCER		MD			58196
HYDROQUINONE (123-31-9)						
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
IRON OXIDE FUME (1309-37-1)						
4953	SPECIAL MEDICAL WASTE INCINERATOR		MD			73579
IRON PENTACARBONYL (13463-40-6)						
8062	SPECIAL MEDICAL WASTE INCINERATOR		MD			58204
ISOPROPANOL (67-63-0)						
2655	Spiral tube winding					
	MANUFACTURES CUSTOMIZED PLASTIC AND		MD-PG			58211
	RESIN-IMPREGNATED CARDBOARD SPIRAL TUBING		MD			73586
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
LEAD POWDER (7439-92-1)						
0000	RESOURCE RECOVERY; MUNICIPAL SOLID WASTE INCINERATION.		IN-INNAP	1.00E-03	GR/SCF	99770
	MUNICIPAL WASTE INCINERATOR		WA-PUGET	0.00E+00	TBD	73772
2816	Chemical Mfg.		IN-INNAP	1.00E-03	GR/DSC	58472
3691	AUTOMOBILE BATTERIES	3-01-035-15	PA-PHIL.	4.95E+02	lbs/yr	57462
4953	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE	3-04-005-99	FL-TAMPA	1.10E-02	G/S	73440
	INCINERATORS - TWO AT 120 TPD EACH		VT	4.00E-01	LBS/HR	73625
	MUNICIPAL WASTE INCINERATOR		MD			58202
MALEIC ANHYDRIDE (108-31-6)						
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
2851	PAINT MANUFACTURING		MD			58200
MANGANESE (7439-96-5)						
0000	ASPHALT PROCESSING PLANT					
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	2.67E-01	KG/YR	72895
	ASPHALT PROCESSING PLANT					
	ASPHALT PREHEATER #1		FL	2.67E-01	KG/YR	72894

TABLE 10-1. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
MANGANESE (7439-96-5) (cont.)						
	COAL FIRED POWER PLANT		FL-TAMPA	1.66E-02	G/S	58475
3274	LIME MANUFACTURING	3-05-016-04	AL	1.04E-01	LB/HR	58458
3312	BASIC STEEL PRODUCER		MD			58196
4953	SPECIAL MEDICAL WASTE INCINERATOR		MD			73579
8062	SPECIAL MEDICAL WASTE INCINERATOR		MD			58204
MERCURY (7439-97-6)						
0000	RESOURCE RECOVERY; MUNICIPAL SOLID WASTE INCINERATION.		IN-INNAP	2.00E-04	GR/SCF	99770
	ASPHALT PROCESSING PLANT 25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	6.30E+00	KG/YR	72895
	ASPHALT PROCESSING PLANT ASPHALT PREHEATER #1		FL	6.30E+00	KG/YR	72894
	COAL FIRED POWER PLANT		FL-TAMPA	2.01E-04	G/S	58475
	MUNICIPAL WASTE INCINERATOR		IN-INNAP	2.80E-04	GR/DSC	58472
4953	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	2.00E+00	GMS/HR	73625
	MUNICIPAL WASTE INCINERATOR		MD			58202
METHANETHIOL (74-93-1)						
2621	PULP AND PAPER MILL		MD			58199
METHANOL (67-56-1)						
2621	PULP AND PAPER MILL		MD			58199
2759	GRAPHIC ARTS		GA	1.30E+00	MG/M3	73787
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
2851	PAINT MANUFACTURING		MD			58200
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
METHOXYETHANOL,2- (109-86-4)						
2851	PAINT MANUFACTURING		MD			58200
METHYL ACETATE (79-20-9)						
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
METHYL CHLORIDE (74-87-3)						
27	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
METHYL ETHYL KETONE (78-93-3)						
2655	Spiral tube winding		MD-PG			58211
	MANUFACTURES CUSTOMIZED PLASTIC AND RESIN-IMPREGNATED CARDBOARD SPIRAL TUBING		MD	0.00E+00		73586
2851	PAINT MANUFACTURING		MD			58200
3448	PORCELAIN ENAMEL STEEL LAMINATING	3-05-900-03	OK	2.32E+01	TPY	58464
3679	MAGNETIC TAPE MANUFACTURING	4-02-013-01	AL	1.48E+01	MG/M3	58453

TABLE 10-1. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
METHYL METHACRYLATE (80-62-6)						
2851	PAINT MANUFACTURING		MD			58200
3299	CULTURED MARBLE MANUFACTURER		VT	1.20E+00	LBS/HR	73626
METHYLENE CHLORIDE (75-09-2)						
2087	SPICE EXTRACTION COMPANY		MI	2.42E+00	LBS/HR	73567
2621	PULP AND PAPER MILL		MD			58199
2655	Spiral tube winding		MD-PG			58211
	MANUFACTURES CUSTOMIZED PLASTIC AND RESIN-IMPREGNATED CARDBOARD SPIRAL TUBING		MD	0.00E+00		73586
27	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
2841	CHEMICAL PLANT		MD			58205
2869	CHEMICAL MFG	3-01-840-01	PA-PHIL.	1.50E+03	LBS/YR	58447
516	MANUFACTURER OF SPECIALTY CHEMICALS		MI	8.30E-01	LB/HR	73430
METHYLPENTANONE,4-,2- (108-10-1)						
2759	GRAPHIC ARTS		GA	1.03E+00	MG/M3	73787
2851	PAINT MANUFACTURING		MD			58200
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
4953	SPECIAL MEDICAL WASTE INCINERATOR		MD	0.00E+00		73579
MONOCHLOROBENZENE (108-90-7)						
4953	MUNICIPAL WASTE INCINERATOR		MD			58202
NAPHTHALENE (91-20-3)						
0000		3-07-005-01	WA-PUGET	0.00E+00		73769
		3-07-005-01	WA-PUGET	0.00E+00		73768
3312	BASIC STEEL PRODUCER		MD			58196
NICKEL (7440-02-0)						
0000	ASPHALT PROCESSING PLANT		FL	9.55E-01	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	9.55E+01	KG/YR	72894
	ASPHALT PROCESSING PLANT		FL-TAMPA	6.37E-03	G/S	58475
	ASPHALT PREHEATER #1	3-05-016-04	AL	2.20E-03	LB/HR	58458
	COAL FIRED POWER PLANT		MD			58196
3274	LIME MANUFACTURING		MD			58202
3312	BASIC STEEL PRODUCER		MD			73579
4953	MUNICIPAL WASTE INCINERATOR		MD			58204
	SPECIAL MEDICAL WASTE INCINERATOR		MD			58197
8062	SPECIAL MEDICAL WASTE INCINERATOR		MD			58219
NITRIC ACID (7697-37-2)						
2899	CHEMICAL MANUFACTURER (FOR CHROME PLATING)		MD			58219
NITROPHENOL,O- (88-75-5)						
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
NITROUS OXIDE (10024-97-2)						
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219

TABLE 10-1. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
NON-METHANE HYDROCARBONS (CL-NMHC)						
3341	COPPER RECLAIMING INCINERATOR	3-04-002-08	WY	1.00E+00	LB/HR	73562
OCTANE (111-65-9)						
0000	ASPHALT PROCESSING PLANT		FL	4.09E+01	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	4.09E+02	KG/YR	72894
	ASPHALT PROCESSING PLANT					
	ASPHALT PREHEATER #1					
OLIVINE (1317-71-1)						
0000		3-05-001-98	WA-PUGET	0.00E+00		73767
PARTICULATE MATTER (CL-PM)						
0000	RAILROAD TIE REPROCESSING FACILITY		KS-KC	5.00E-02	HG/MG3	73490
8062	MEDICAL WASTE INCINERATOR		KS-KC	5.00E-02	GR/DSC	72867
PENTACHLOROPHENOL (87-86-5)						
3312	BASIC STEEL PRODUCER		MD			58196
PHENOL (108-95-2)						
0000	RAILROAD TIE REPROCESSING FACILITY		KS-KC	1.00E-02	LB/HR	73490
2499	MFG WAFERBOARD		VA	4.80E+01	LB/DAY	58471
2655	Spiral tube winding		MD-PG			58211
	MANUFACTURES CUSTOMIZED PLASTIC AND RESIN-IMPREGNATED CARDBOARD SPIRAL TUBING		MD			73586
2865	CHEMICAL MANUFACTURING PLANT	3-01-202-06	PA-PHIL.	2.90E+01	TON/YR	58444
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
3312	BASIC STEEL PRODUCER		MD			58196
PHOSPHINE (7803-51-2)						
0000			WA-PUGET	0.00E+00		73771
2821	RESINATE PLANT		GA	2.00E-04	G/SEC	73704
PHOSPHORIC ACID (7664-38-2)						
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
POLYCHLORINATED BIPHENYLS (1336-36-3)						
0000	ASPHALT PROCESSING PLANT		FL	1.57E+02	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	1.57E+00	KG/YR	72894
	ASPHALT PROCESSING PLANT					
	ASPHALT PREHEATER #1		MD			58203
2816	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58202
4953	MUNICIPAL WASTE INCINERATOR					
PROPYL ALCOHOL (71-23-8)						
2759	GRAPHIC ARTS		GA	1.66E+00	MG/M3	73788
	GRAPHIC ARTS		GA	2.50E+00	MG/M3	73787

TABLE 10-1. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
PROPYLACETATE,N- (109-60-4)						
2759	GRAPHIC ARTS					
	GRAPHIC ARTS		GA	2.80E+00	MG/M3	73788
			GA	4.20E+00	MG/M3	73787
PROPYLENE OXIDE (75-56-9)						
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
286	CHEMICAL MANUFACTURING PLANT		MI	4.00E-04	LB/HR	73470
PYRENE (129-00-0)						
3312	BASIC STEEL PRODUCER		MD			58196
PYRIDINE (110-86-1)						
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
3312	BASIC STEEL PRODUCER		MD			58196
QUINOLINE (91-22-5)						
3312	BASIC STEEL PRODUCER		MD			58196
ROSIN VAPORS (CL-ROSIN)						
2861	NAVAL STORES		GA	1.00E+00	LB/HR	73592
SELENIUM COMPOUNDS, AS SE (7782-49-2)						
2899	CHEMICAL MANUFACTURER (FOR CHROME PLATING)		MD			58197
SILANE (7803-62-5)						
0000			WA-PUGET	0.00E+00		73771
SODIUM DICHROMATE (10588-01-9)						
2899	CHEMICAL MANUFACTURER (FOR CHROME PLATING)		MD			58197
SODIUM HYDROXIDE (1310-73-2)						
2621	PULP AND PAPER MILL		MD			58199
2816	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
2841	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
2851	PAINT MANUFACTURING		MD			58200
2899	CHEMICAL MANUFACTURER (FOR CHROME PLATING)		MD			58197
STYRENE (100-42-5)						
0000	FIBERGLASS SPRAY COATING		FL-TAMPA	5.09E-02	G/S	58474
2851	PAINT MANUFACTURING		MD			58200
308	BATH TUB MFG., (FIBERGLASS)		RI	0.00E+00		99780
3299	CULTURED MARBLE MANUFACTURER		VT	3.70E+00	LBS/HR	73626
3312	BASIC STEEL PRODUCER		MD			58196
SULFUR TRIOXIDE (7446-11-9)						
2621	PULP AND PAPER MILL		MD			58199
2816	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
SULFURIC ACID (7664-93-9)						
2816	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203

TABLE 10-1. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
SULFURIC ACID (7664-93-9) (cont.)						
2841	CHEMICAL PLANT		MD			58205
	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
3296	FIBERGLASS MANUFACTURING	3-05-012-02	AL	8.00E-01	LB/HR	58449
3312	BASIC STEEL PRODUCER		MD			58196
3471	MANUFACTURING FACILITY	3-01-870-10	OH-TOLEDO	1.10E-01	TON/YR	58484
TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8- (1746-01-6)						
0000	RESOURCE RECOVERY; MUNICIPAL SOLID WASTE INCINERATION.		IN-INNAP	0.00E+00		99770
4953	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	2.86E+01	UG/HR	73625
	MUNICIPAL WASTE INCINERATOR		MD			58202
	SPECIAL MEDICAL WASTE INCINERATOR		MD			73579
8062	SPECIAL MEDICAL WASTE INCINERATOR		MD			58204
	HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE	5-02-005-05	IA	3.30E-06	LB/HR	72772
	HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE	5-02-005-05	IA	1.20E-07	LB/HR	72771
	HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE	5-02-005-05	IA	4.30E-08	LB/HR	72770
	HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE	5-02-005-05	IA	4.16E-07	LBS/HR	72769
TETRACHLOROETHYLENE (127-18-4)						
27	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
2869	CHEMICAL MFG	3-01-840-01	PA-PHIL.	1.75E+03	LBS/YR	58447
4953	SPECIAL MEDICAL WASTE INCINERATOR		MD			73579
TOLUENE (108-88-3)						
0000	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	4.00E+02	KG/YR	72906
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	4.00E+02	KG/YR	72905
	127 T/HR ASPHALT BATCH PLANT		FL	2.83E+02	KG/YR	72904
	100 T/HR		FL	2.23E+02	KG/YR	72903
	90 TON/HR		FL	2.23E+02	KG/YR	72902
	127 T/HR ASPHALT BATCH PLANT		FL	2.83E+02	KG/YR	72900
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	4.22E+02	KG/YR	72899
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	4.22E+02	KG/YR	72898
	150 T/HR HOT MIX ASPHALT PLANT		FL	3.34E+02	KG/YR	72897
	150 T/HR HOT MIX ASPHALT PLANT		FL	3.34E+02	KG/YR	72896
	ASPHALT PROCESSING PLANT		FL	6.93E+01	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	6.93E+01	KG/YR	72894
	ASPHALT PROCESSING PLANT		FL-TAMPA	6.30E-01	G/S	58476
	ASPHALT PREHEATER #1		RI	0.00E+00		72852
	SOIL REMEDIATION		MD			58199
2295	COATED FABRICS		DC-DCRA			72961
2621	PULP AND PAPER MILL					
27	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		MD			58205
2841	CHEMICAL PLANT		MD			58200
2851	PAINT MANUFACTURING		MD			58219
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS					

TABLE 10-1. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
TOLUENE (108-88-3) (cont.)						
308	BATH TUB MFG., (FIBERGLASS)		RI			99780
3312	BASIC STEEL PRODUCER		MD			58196
3448	PORCELAIN ENAMEL STEEL LAMINATING	3-05-900-03	OK	5.54E+01	TPY	58464
3679	MAGNETIC TAPE MANUFACTURING	4-02-013-01	AL	9.43E+00	MG/M3	58453
4953	SPECIAL MEDICAL WASTE INCINERATOR		MD	0.00E+00		73579
TOLUENE-2,4-DIISOCYANATE (584-84-9)						
2759	GRAPHIC ARTS		GA	0.00E+00		73787
TRICHLOROETHANE,1,1,1- (71-55-6)						
0000			WA-PUGET	0.00E+00		73765
2621	PULP AND PAPER MILL		MD			58199
27	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
TRICHLOROETHANE,1,1,2- (79-00-5)						
27	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
TRICHLOROETHYLENE (79-01-6)						
0000	CONVEYORIZED VAPOR DEGREASER		MI	1.99E+03	MG/M3	73420
27	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
4953	PCB Removal Facility SPECIAL MEDICAL WASTE INCINERATOR		KS-KC	3.27E+03	gal/yr	58212
			MD			73579
VINYL CHLORIDE (75-01-4)						
27	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
VOLATILE ORGANIC COMPOUNDS (CL-VOC)						
2087	SPICE EXTRACTION COMPANY		MI	7.40E+00	LBS/HR	73567
XYLENE (1330-20-7)						
0000	SOIL REMEDIATION		FL-TAMPA	6.30E-01	G/S	58476
2295	COATED FABRICS		RI	0.00E+00		72852
2621	PULP AND PAPER MILL		MD			58199
2841	CHEMICAL PLANT		MD			58205
2851	PAINT MANUFACTURING		MD			58200
2879	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
308	BATH TUB MFG., (FIBERGLASS)		RI			99780
3312	BASIC STEEL PRODUCER		MD			58196
3448	PORCELAIN ENAMEL STEEL LAMINATING	3-05-900-03	OK	7.80E+00	TPY	58464
4953	SPECIAL MEDICAL WASTE INCINERATOR		MD	0.00E+00		73579
ZINC (7440-66-6)						
0000			WA-PUGET	0.00E+00	TBD	73772
2899	CHEMICAL MANUFACTURER (FOR CHROME PLATING)		MD			58197
3312	BASIC STEEL PRODUCER		MD			58196

TABLE 10-2. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
0000 (SIC CODE UNAVAILABLE)							
		MN/NEOPRENE SUPPORTS		FL			72901
		ASPHALT PROCESSING PLANT		FL			72893
		ASPHALT PREHEATER #2					
		ASPHALT PROCESSING PLANT		FL			72892
		STORAGE TANK #26					
		ASPHALT PROCESSING PLANT		FL			72891
		BOILER					
		ASPHALT PROCESSING PLANT		FL			72890
		OPERATION OF CUT-BACK, ALPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL			72889
		OPERATION OF CUTBACK, ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL			72888
		OPERATION OF CUTBACK, ASPHALT LOADING PACI					
		ASPHALT PROCESSING PLANT		FL			72887
		OPERATIN OF CUTBACK, ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL			72886
		OPERATION OF CUTBACK, ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL			72885
		OPERATIN OF CUTBACK, ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL			72884
		OPERATION CUTBACK, ASPHALT LOADING PACK					
		BULK INDUSTRIAL SOLVENT DISTRIBUTION PLANT		KS-KC			72866
				FL			72811
		SOIL REMEDIATION UNITS					
				FL			72810
		SOIL REMEDIATION UNIT					
				FL			72809
		AIR STRIPPER					
		SOIL REMEDIATION		FL-TAMPA			58478
ACETIC ACID VINYL ESTER, PO	24937-78-8	SCRAP RECLAIMER		FL-TAMPA	3.15E-01	G/S	58443
ACETONE	67-64-1	FIBERGLASS SPRAY COATING		FL-TAMPA	2.40E-02	G/S	58474
AMMONIA	7664-41-7		3-04-020-99	WA-PUGET	0.00E+00		73771
ARSENIC AND COMPOUNDS AS AS	7440-38-2			MI	1.23E-01	MG/M3	73502
		ASPHALT PROCESSING PLANT		FL	1.32E-02	KG/YR	72895
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
		ASPHALT PROCESSING PLANT		FL	1.32E-02	KG/YR	72894
		ASPHALT PREHEATER #1					
		COAL FIRED POWER PLANT		FL-TAMPA	5.84E-04	G/S	58475
ARSINE	7784-42-1			WA-PUGET	0.00E+00		73771
ASPHALT (PETROLEUM) FUMES	8052-42-4		3-05-001-04	WA-PUGET	4.00E+01	G/MG	73765
BENZENE	71-43-2	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	8.04E+02	KG/YR	72906
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	8.04E+02	KG/YR	72905
		127 T/HR ASPHALT BATCH PLANT		FL	5.67E+02	KG/YR	72904

TABLE 10-2. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
0000 (SIC CODE UNAVAILABLE) (cont.)							
		100 T/HR		FL	4.44E+02	KG/YR	72903
		90 TON/HR		FL	4.44E+02	KG/YR	72902
		127 T/HR ASPHALT BATCH PLANT		FL	5.67E+02	KG/YR	72900
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	8.48E+02	KG/YR	72899
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	8.48E+02	KG/YR	72898
		150 T/HR HOT MIX ASPHALT PLANT		FL	6.68E+02	KG/YR	72897
		150 T/HR HOT MIX ASPHALT PLANT		FL	6.68E+02	KG/YR	72896
		PETROLEUM STORAGE		FL-TAMPA	1.51E+02	G/S	58477
BENZO(A)PYRENE	50-32-8	SOIL REMEDIATION		FL-TAMPA	2.77E-02	G/S	58476
			3-05-006-06	WA-PUGET	0.00E+00	TBD	73772
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	1.89E+01	KG/YR	72906
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	1.89E+01	KG/YR	72905
		127 T/HR ASPHALT BATCH PLANT		FL	1.26E+01	KG/YR	72904
		100 T/HR		FL	9.46E+00	KG/YR	72903
		90 TON/HR		FL	9.46E+00	KG/YR	72902
		127 T/HR ASPHALT BATCH PLANT		FL	1.26E+01	KG/YR	72900
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.87E+01	KG/YR	72899
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.89E+00	KG/YR	72898
		150 T/HR HOT MIX ASPHALT PLANT		FL	1.57E+01	KG/YR	72897
		150 T/HR HOT MIX ASPHALT PLANT		FL	1.57E+01	KG/YR	72896
		ASPHALT PROCESSING PLANT		FL	5.83E+01	KG/YR	72895
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
		ASPHALT PROCESSING PLANT		FL	5.83E+01	KG/YR	72894
BERYLLIUM	7440-41-7	ASPHALT PREHEATER #1					
		ASPHALT PROCESSING PLANT		FL	1.43E-02	KG/YR	72895
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
CADMIUM	7440-43-9	COAL FIRED POWER PLANT		FL-TAMPA	1.69E-05	G/S	58475
				WA-PUGET	0.00E+00	TBD	73772
		ASPHALT PROCESSING PLANT		MI	3.00E-01	MG/M3	73502
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	2.86E-01	KG/YR	72895
		ASPHALT PROCESSING PLANT					
		ASPHALT PREHEATER #1		FL	2.86E-01	KG/YR	72894
CARBON BLACK	1333-86-4	COAL FIRED POWER PLANT					
CARBON MONOXIDE	630-08-0	SCRAP RECLAIMER		FL-TAMPA	2.83E-05	G/S	58475
CHLORINE	7782-50-5	RAILROAD TIE REPROCESSING FACILITY		FL-TAMPA	3.15E-01	G/S	58443
CHLOROFORM	67-66-3			KS-KC	1.00E+02	PPMV	73490
		ASPHALT PROCESSING PLANT		WA-PUGET	0.00E+00		73771
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	1.01E+00	KG/YR	72895
		ASPHALT PROCESSING PLANT					
CHROMIUM	7440-47-3	ASPHALT PREHEATER #1		FL	1.01E+00	KG/YR	72894
				WA-PUGET	0.00E+00	TBD	73772
				MI	4.40E-02	MG/M3	73502

TABLE 10-2. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
0000 (SIC CODE UNAVAILABLE) (cont.)							
		ASPHALT PROCESSING PLANT		FL	6.02E+02	KG/YR	72895
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
		ASPHALT PROCESSING PLANT		FL	6.02E+02	KG/YR	72894
		ASPHALT PREHEATER #1					
		COAL FIRED POWER PLANT		FL-TAMPA	1.08E-02	G/S	58475
COPPER	7440-50-8			WA-PUGET	0.00E+00	TBD	73772
		COAL FIRED POWER PLANT		FL-TAMPA	7.85E-04	G/S	58475
CYCLOHEXANE	110-82-7	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	2.01E+02	KG/YR	72906
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	2.01E+02	KG/YR	72905
		127 T/HR ASPHALT BATCH PLANT		FL	1.41E+02	KG/YR	72904
		100 T/HR		FL	1.10E+02	KG/YR	72903
		90 TON/HR		FL	1.10E+02	KG/YR	72902
		127 T/HR ASPHALT BATCH PLANT		FL	1.41E+02	KG/YR	72900
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.89E+02	KG/YR	72899
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.89E+02	KG/YR	72898
		150 T/HR HOT MIX ASPHALT PLANT		FL	1.67E+02	KG/YR	72897
		150 T/HR HOT MIX ASPHALT PLANT		FL	1.67E+02	KG/YR	72896
DICUMYL PEROXIDE	80-43-3	SCRAP RECLAIMER		FL-TAMPA	3.15E-01	G/S	58443
		SCRAP RECLAIMER		FL-TAMPA	3.15E-01	G/S	58443
ETHYL BENZENE	100-41-4	SOIL REMEDIATION		FL-TAMPA	6.30E-01	G/S	58476
ETHYLENE DIBROMIDE	106-93-4	ASPHALT PROCESSING PLANT		FL	1.01E-01	KG/YR	72895
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
		ASPHALT PROCESSING PLANT		FL	1.01E-01	KG/YR	72894
		ASPHALT PREHEATER #1					
ETHYLENE OXIDE	75-21-8	COMMERCIAL ETHYLENE OXIDE STERILIZER		FL-TAMPA	1.20E+00	#/HR	73635
FORMALDEHYDE	50-00-0	Automotive Parts Manufacturing		MI	1.40E+00	mg/m3	58218
		RAILROAD TIE REPROCESSING FACILITY		KS-KC	1.00E-02	LB/HR	73490
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	1.07E+02	KG/YR	72906
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	1.07E+02	KG/YR	72905
		127 T/HR ASPHALT BATCH PLANT		FL	7.56E+01	KG/YR	72904
		100 T/HR		FL	5.99E+02	KG/YR	72903
		90 TON/HR		FL	5.99E+02	KG/YR	72902
		127 T/HR ASPHALT BATCH PLANT		FL	7.56E+01	KG/YR	72900
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.13E+02	KG/YR	72899
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.13E+02	KG/YR	72898
		150 T/HR HOT MIX ASPHALT PLANT		FL	8.83E+01	KG/YR	72897
		150 T/HR HOT MIX ASPHALT PLANT		FL	8.83E+01	KG/YR	72896
		ASPHALT PROCESSING PLANT		FL	1.04E+04	KG/YR	72895
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
		ASPHALT PROCESSING PLANT		FL	1.04E+04	KG/YR	72894
		ASPHALT PREHEATER #1					
GASOLINE	8006-61-9	PETROLEUM STORAGE		FL-TAMPA	1.50E-01	G/S	58477
HEPTANE	142-82-5	ASPHALT PROCESSING PLANT		FL	9.46E+00	KG/YR	72895

TABLE 10-2. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
0000 (SIC CODE UNAVAILABLE) (cont.)							
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
		ASPHALT PROCESSING PLANT					
HEXANE,N-	110-54-3	ASPHALT PREHEATER #1		FL	9.46E+00	KG/YR	72894
		ASPHALT PROCESSING PLANT					
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	1.00E+00	KG/YR	72895
		ASPHALT PROCESSING PLANT					
HYDRAZINE	302-01-2	ASPHALT PREHEATER #1		FL	1.00E+00	KG/YR	72894
HYDROGEN CHLORIDE	7647-01-0						
		RAILROAD TIE REPROCESSING FACILITY		WA-PUGET	0.00E+00		73771
		MUNICIPAL WASTE INCINERATOR		WA-PUGET	0.00E+00		73771
HYDROGEN FLUORIDE	7664-39-3	MEDICAL WASTE INCINERATOR		KS-KC	4.00E+00	LB/HR*	73490
LEAD POWDER	7439-92-1			IN-INNAP	7.29E+01	LB/HR	58472
		RESOURCE RECOVERY; MUNICIPAL SOLID WASTE		ND	5.00E+01	PPM	58224
		INCINERATION.		WA-PUGET	0.00E+00		73771
				IN-INNAP	1.00E-03	GR/SCF	99770
MANGANESE	7439-96-5	MUNICIPAL WASTE INCINERATOR		WA-PUGET	0.00E+00	TBD	73772
		ASPHALT PROCESSING PLANT		IN-INNAP	1.00E-03	GR/DSC	58472
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	2.67E-01	KG/YR	72895
		ASPHALT PROCESSING PLANT					
		ASPHALT PREHEATER #1		FL	2.67E-01	KG/YR	72894
MERCURY	7439-97-6	COAL FIRED POWER PLANT					
		RESOURCE RECOVERY; MUNICIPAL SOLID WASTE		FL-TAMPA	1.66E-02	G/S	58475
		INCINERATION.		IN-INNAP	2.00E-04	GR/SCF	99770
		ASPHALT PROCESSING PLANT					
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	6.30E+00	KG/YR	72895
		ASPHALT PROCESSING PLANT					
		ASPHALT PREHEATER #1		FL	6.30E+00	KG/YR	72894
		COAL FIRED POWER PLANT					
NAPHTHALENE	91-20-3	MUNICIPAL WASTE INCINERATOR		FL-TAMPA	2.01E-04	G/S	58475
				IN-INNAP	2.80E-04	GR/DSC	58472
NICKEL	7440-02-0	ASPHALT PROCESSING PLANT	3-07-005-01	WA-PUGET	0.00E+00		73769
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL	3-07-005-01	WA-PUGET	0.00E+00		73768
		ASPHALT PROCESSING PLANT		FL	9.55E-01	KG/YR	72895
		ASPHALT PREHEATER #1					
OCTANE	111-65-9	COAL FIRED POWER PLANT		FL	9.55E+01	KG/YR	72894
		ASPHALT PROCESSING PLANT					
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL-TAMPA	6.37E-03	G/S	58475
		ASPHALT PROCESSING PLANT		FL	4.09E+01	KG/YR	72895
OLIVINE	1317-71-1	ASPHALT PREHEATER #1					
PARTICULATE MATTER	CL-PM			FL	4.09E+02	KG/YR	72894
		RAILROAD TIE REPROCESSING FACILITY	3-05-001-98	WA-PUGET	0.00E+00		73767
				KS-KC	5.00E-02	HG/MG3	73490

TABLE 10-2. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
0000 (SIC CODE UNAVAILABLE) (cont.)							
PHENOL	108-95-2	RAILROAD TIE REPROCESSING FACILITY		KS-KC	1.00E-02	LB/HR	73490
PHOSPHINE	7803-51-2			WA-PUGET	0.00E+00		73771
POLYCHLORINATED BIPHENYLS	1336-36-3	ASPHALT PROCESSING PLANT		FL	1.57E+02	KG/YR	72895
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
		ASPHALT PROCESSING PLANT		FL	1.57E+00	KG/YR	72894
		ASPHALT PREHEATER #1					
SILANE	7803-62-5			WA-PUGET	0.00E+00		73771
STYRENE	100-42-5	FIBERGLASS SPRAY COATING		FL-TAMPA	5.09E-02	G/S	58474
TETRACHLORODIBENZO-P-DIOXIN	1746-01-6	RESOURCE RECOVERY; MUNICIPAL SOLID WASTE INCINERATION.		IN-INNAP	0.00E+00		99770
TOLUENE	108-88-3	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	4.00E+02	KG/YR	72906
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	4.00E+02	KG/YR	72905
		127 T/HR ASPHALT BATCH PLANT		FL	2.83E+02	KG/YR	72904
		100 T/HR		FL	2.23E+02	KG/YR	72903
		90 TON/HR		FL	2.23E+02	KG/YR	72902
		127 T/HR ASPHALT BATCH PLANT		FL	2.83E+02	KG/YR	72900
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	4.22E+02	KG/YR	72899
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	4.22E+02	KG/YR	72898
		150 T/HR HOT MIX ASPHALT PLANT		FL	3.34E+02	KG/YR	72897
		150 T/HR HOT MIX ASPHALT PLANT		FL	3.34E+02	KG/YR	72896
		ASPHALT PROCESSING PLANT		FL	6.93E+01	KG/YR	72895
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
		ASPHALT PROCESSING PLANT		FL	6.93E+01	KG/YR	72894
		ASPHALT PREHEATER #1					
		SOIL REMEDIATION		FL-TAMPA	6.30E-01	G/S	58476
TRICHLOROETHANE,1,1,1-	71-55-6			WA-PUGET	0.00E+00		73765
TRICHLOROETHYLENE	79-01-6	CONVEYORIZED VAPOR DEGREASER		MI	1.99E+03	MG/M3	73420
XYLENE	1330-20-7	SOIL REMEDIATION		FL-TAMPA	6.30E-01	G/S	58476
ZINC	7440-66-6			WA-PUGET	0.00E+00	TBD	73772
2087 (FLAVORING EXTRACTS AND SYRUPS, NEC)							
METHYLENE CHLORIDE	75-09-2	SPICE EXTRACTION COMPANY		MI	2.42E+00	LBS/HR	73567
VOLATILE ORGANIC COMPOUNDS	CL-VOC	SPICE EXTRACTION COMPANY		MI	7.40E+00	LBS/HR	73567
2295 (COATED FABRICS, NOT RUBBERIZED)							
BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	COATED FABRICS		RI	2.50E+03	LB/DAY	72852
DIPHENYLMETHANE-4,4'-DIISOC	101-68-8	COATED FABRICS		RI	7.10E-01	LB/DAY	72852
TOLUENE	108-88-3	COATED FABRICS		RI	0.00E+00		72852
XYLENE	1330-20-7	COATED FABRICS		RI	0.00E+00		72852
2491 (WOOD PRESERVING)							
CREOSOTE	8021-39-4	WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.00E+00	VISIBL	73577
		WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.00E+00	VISIBL	73576

TABLE 10-2. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2499 (WOOD PRODUCTS, NEC)							
DIPHENYLMETHANE-4,4'-DIISOC	101-68-8	MFG WAFERBOARD		VA	1.44E+00	LB/DAY	58471
FORMALDEHYDE	50-00-0	MFG WAFERBOARD		VA	1.13E+02	LB/DAY	58471
		MFG WAFERBOARD		VA	7.20E+01	LB/DAY	58471
PHENOL	108-95-2	MFG WAFERBOARD		VA	4.80E+01	LB/DAY	58471
2621 (PAPER MILLS)							
ACETONE	67-64-1	PULP AND PAPER MILL		MD			58199
AMMONIA	7664-41-7	PULP AND PAPER MILL		MD			58199
CHLORINE	7782-50-5	PULP AND PAPER MILL		MD			58199
CHLORINE DIOXIDE	10049-04-4	PULP AND PAPER MILL		MD			58199
CHLOROFORM	67-66-3	PULP AND PAPER MILL		MD			58199
DIMETHYL SULFIDE	75-18-3	PULP AND PAPER MILL		MD			58199
ETHYLENE GLYCOL	107-21-1	PULP AND PAPER MILL		MD			58199
FORMALDEHYDE	50-00-0	PULP AND PAPER MILL		MD			58199
HYDROGEN PEROXIDE (30%)	7722-84-1	PULP AND PAPER MILL		MD			58199
HYDROGEN SULFIDE	7783-06-4	PULP AND PAPER MILL		MD			58199
METHANETHIOL	74-93-1	PULP AND PAPER MILL		MD			58199
METHANOL	67-56-1	PULP AND PAPER MILL		MD			58199
METHYLENE CHLORIDE	75-09-2	PULP AND PAPER MILL		MD			58199
SODIUM HYDROXIDE	1310-73-2	PULP AND PAPER MILL		MD			58199
SULFUR TRIOXIDE	7446-11-9	PULP AND PAPER MILL		MD			58199
TOLUENE	108-88-3	PULP AND PAPER MILL		MD			58199
TRICHLOROETHANE,1,1,1-	71-55-6	PULP AND PAPER MILL		MD			58199
XYLENE	1330-20-7	PULP AND PAPER MILL		MD			58199
2655 (FIBER CANS, DRUMS & SIMILAR PRODUCTS)							
DIPHENYLMETHANE-4,4'-DIISOC	101-68-8	MANUFACTURES CUSTOMIZED PLASTIC AND RESIN-IMPREGNATED CARDBOARD SPIRAL TUBING		MD	0.00E+00		73586
FORMALDEHYDE	50-00-0	Spiral tube winding		MD-PG			58211
		MANUFACTURES CUSTOMIZED PLASTIC AND RESIN-IMPREGNATED CARDBOARD SPIRAL TUBING		MD			73586
ISOPROPANOL	67-63-0	Spiral tube winding		MD-PG			58211
		MANUFACTURES CUSTOMIZED PLASTIC AND RESIN-IMPREGNATED CARDBOARD SPIRAL TUBING		MD			73586
METHYL ETHYL KETONE	78-93-3	Spiral tube winding		MD-PG			58211
		MANUFACTURES CUSTOMIZED PLASTIC AND RESIN-IMPREGNATED CARDBOARD SPIRAL TUBING		MD	0.00E+00		73586
METHYLENE CHLORIDE	75-09-2	Spiral tube winding		MD-PG			58211
		MANUFACTURES CUSTOMIZED PLASTIC AND RESIN-IMPREGNATED CARDBOARD SPIRAL TUBING		MD	0.00E+00		73586
PHENOL	108-95-2	Spiral tube winding		MD-PG			58211
		MANUFACTURES CUSTOMIZED PLASTIC AND		MD			73586

TABLE 10-2. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2655 (FIBER CANS, DRUMS & SIMILAR PRODUCTS) (cont.)							
		RESIN-IMPREGNATED CARDBOARD SPIRAL TUBING					
2752 (COMMERCIAL PRINTING, LITHOGRAPHIC)							
BENZENE	71-43-2	HEATSET WEB OFFSET LITHOGRAPHIC PRINTER		VT	2.40E-01	LBS/DA	73621
2759 (COMMERCIAL PRINTING, NEC)							
ETHANOL	64-17-5	GRAPHIC ARTS		GA	6.33E+00	MG/M3	73788
		GRAPHIC ARTS		GA	9.50E+00	MG/M3	73787
ETHYL ACETATE	141-78-6	GRAPHIC ARTS		GA	4.67E+00	MG/M3	73788
		GRAPHIC ARTS		GA	7.00E+00	MG/M3	73787
HEPTANE	142-82-5	GRAPHIC ARTS		GA	6.67E+00	MG/M3	73788
METHANOL	67-56-1	GRAPHIC ARTS		GA	1.30E+00	MG/M3	73787
METHYLPENTANONE,4-,2-	108-10-1	GRAPHIC ARTS		GA	1.03E+00	MG/M3	73787
PROPYL ALCOHOL	71-23-8	GRAPHIC ARTS		GA	1.66E+00	MG/M3	73788
		GRAPHIC ARTS		GA	2.50E+00	MG/M3	73787
PROPYLACETATE,N-	109-60-4	GRAPHIC ARTS		GA	2.80E+00	MG/M3	73788
		GRAPHIC ARTS		GA	4.20E+00	MG/M3	73787
TOLUENE-2,4-DIISOCYANATE	584-84-9	GRAPHIC ARTS		GA	0.00E+00		73787
2816 (INORGANIC PIGMENTS)							
ANTIMONY	7440-36-0	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
ASBESTOS	1332-21-4	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
CARBONYL SULFIDE	463-58-1	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
CHLORINE	7782-50-5	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
CHROMIUM	7440-47-3	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
COPPER	7440-50-8	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
HYDROGEN PEROXIDE (30%)	7722-84-1	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
HYDROGEN SULFIDE	7783-06-4	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
LEAD POWDER	7439-92-1	Chemical Mfg.	3-01-035-15	PA-PHIL.	4.95E+02	lbs/yr	57462
POLYCHLORINATED BIPHENYLS	1336-36-3	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
SODIUM HYDROXIDE	1310-73-2	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
SULFUR TRIOXIDE	7446-11-9	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
SULFURIC ACID	7664-93-9	CHEMICAL PLANT (INORGANIC PIGMENTS)		MD			58203
2821 (PLASTICS MATERIALS AND RESINS)							
ACRYLAMIDE	79-06-1	POLYMER PLANT	3-01-018-22	WY	0.00E+00	G/S	73724
		POLYMER PLANT	3-01-018-22	WY	0.00E+00	G/S	73721
ACRYLONITRILE	107-13-1	POLYMER PLANT	3-01-018-22	WY	0.00E+00	G/S	73724
		POLYMER PLANT	3-01-018-22	WY	1.00E-04	G/S	73721
AMMONIA	7664-41-7	POLYMER PLANT	3-01-018-22	WY	1.00E-03	G/S	73724
		POLYMER PLANT	3-01-018-22	WY	3.40E-03	G/S	73721
DIPHOSPHORUS PENTOXD	1314-56-3	RESINATE PLANT		GA	4.20E-03	G/SEC	73704
FORMALDEHYDE	50-00-0	CHEMICAL MANUFACTURING	3-01-120-07	OH-TOLEDO	0.00E+00	NA	73574

TABLE 10-2. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2821 (PLASTICS MATERIALS AND RESINS) (cont.)							
		CHEMICAL MANUFACTURING	3-01-120-02	OH-TOLEDO	2.00E-02	LB/HR	73574
		RESINATE PLANT		GA	9.00E-02	LB/HR	73704
HYDROGEN SULFIDE	7783-06-4	RESINATE PLANT		GA	4.00E-01	G/SEC	73704
PHOSPHINE	7803-51-2	RESINATE PLANT		GA	2.00E-04	G/SEC	73704
2822 (SYNTHETIC RUBBER)							
BUTADIENE,1,3-	106-99-0	RESIN PLANT		GA	1.10E+00	LB/HR	73421
DICHLOROETHYLENE,1,1-	75-35-4	RESIN PLANT		GA	1.00E+00	LB/HR	73421
HYDROGEN CHLORIDE	7647-01-0	RESIN PLANT		GA	1.50E+00	LB/HR	73421
2824 (ORGANIC FIBERS, NONCELLULOSIC)							
HYDROGEN CYANIDE	74-90-8	GRAPHITE FIBRE MANUFACTURING	3-01-999-99	CA-SAC.	1.00E+02	PPM	98973
2841 (SOAP AND OTHER DETERGENTS)							
ACRYLIC ACID	79-10-7	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
ALLYL ALCOHOL	107-18-6	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
AMMONIA	7664-41-7	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
AMMONIUM SULFATE	7783-20-2	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
BENZENE	71-43-2	CHEMICAL PLANT		MD			58205
BENZYL CHLORIDE	100-44-7	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
BORON TRIFLUORIDE	7637-07-2	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
CARBON TETRACHLORIDE	56-23-5	CHEMICAL PLANT		MD			58205
CHLORINE	7782-50-5	CHEMICAL PLANT		MD			58205
CHLOROFORM	67-66-3	CHEMICAL PLANT		MD			58205
DIETHANOLAMINE	111-42-2	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
DIMETHYL SULFATE	77-78-1	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
EPICHLOROHYDRIN	106-89-8	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
ETHYL BENZENE	100-41-4	CHEMICAL PLANT		MD			58205
ETHYLENE DICHLORIDE	107-06-2	CHEMICAL PLANT		MD			58205
ETHYLENE GLYCOL	107-21-1	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
ETHYLENE OXIDE	75-21-8	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
FORMALDEHYDE	50-00-0	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
HYDROGEN CHLORIDE	7647-01-0	CHEMICAL PLANT		MD			58205
		SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
		MANUFACTURING FACILITY	3-01-870-02	OH-TOLEDO	1.50E-01	TON/YR	58483
HYDROGEN PEROXIDE (30%)	7722-84-1	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
HYDROGEN SULFIDE	7783-06-4	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
HYDROQUINONE	123-31-9	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
ISOPROPANOL	67-63-0	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
MALEIC ANHYDRIDE	108-31-6	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
METHANOL	67-56-1	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
METHYLENE CHLORIDE	75-09-2	CHEMICAL PLANT		MD			58205
PHOSPHORIC ACID	7664-38-2	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201

TABLE 10-2. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2841 (SOAP AND OTHER DETERGENTS) (cont.)							
PROPYLENE OXIDE	75-56-9	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
SODIUM HYDROXIDE	1310-73-2	SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
SULFURIC ACID	7664-93-9	CHEMICAL PLANT		MD			58205
		SPECIALTY CHEMICALS AND SURFACTANTS		MD			58201
TOLUENE	108-88-3	CHEMICAL PLANT		MD			58205
XYLENE	1330-20-7	CHEMICAL PLANT		MD			58205
2851 (PAINTS AND ALLIED PRODUCTS)							
ACETONE	67-64-1	PAINT MANUFACTURING		MD			58200
AMMONIA	7664-41-7	PAINT MANUFACTURING		MD			58200
BARIUM	7440-39-3	PAINT MANUFACTURING		MD			58200
CHROMIUM	7440-47-3	PAINT MANUFACTURING		MD			58200
COBALT	7440-48-4	PAINT MANUFACTURING		MD			58200
ETHOXYETHANOL,2-	110-80-5	PAINT MANUFACTURING		MD			58200
ETHYL BENZENE	100-41-4	PAINT MANUFACTURING		MD			58200
ETHYLENE GLYCOL	107-21-1	PAINT MANUFACTURING		MD			58200
FORMALDEHYDE	50-00-0	PAINT MANUFACTURING		MD			58200
MALEIC ANHYDRIDE	108-31-6	PAINT MANUFACTURING		MD			58200
METHANOL	67-56-1	PAINT MANUFACTURING		MD			58200
METHOXYETHANOL,2-	109-86-4	PAINT MANUFACTURING		MD			58200
METHYL ETHYL KETONE	78-93-3	PAINT MANUFACTURING		MD			58200
METHYL METHACRYLATE	80-62-6	PAINT MANUFACTURING		MD			58200
METHYLPENTANONE,4-,2-	108-10-1	PAINT MANUFACTURING		MD			58200
SODIUM HYDROXIDE	1310-73-2	PAINT MANUFACTURING		MD			58200
STYRENE	100-42-5	PAINT MANUFACTURING		MD			58200
TOLUENE	108-88-3	PAINT MANUFACTURING		MD			58200
XYLENE	1330-20-7	PAINT MANUFACTURING		MD			58200
286 (INDUSTRIAL ORGANIC CHEMICALS)							
ETHYLENE OXIDE	75-21-8	CHEMICAL MANUFACTURING PLANT		MI	9.00E-03	LB/HR	73470
PROPYLENE OXIDE	75-56-9	CHEMICAL MANUFACTURING PLANT		MI	4.00E-04	LB/HR	73470
2861 (GUM AND WOOD CHEMICALS)							
ROSIN VAPORS	CL-ROSIN	NAVAL STORES		GA	1.00E+00	LB/HR	73592
2865 (CYCLIC CRUDES AND INTERMEDIATES)							
PHENOL	108-95-2	CHEMICAL MANUFACTURING PLANT	3-01-202-06	PA-PHIL.	2.90E+01	TON/YR	58444
2869 (INDUSTRIAL ORGANIC CHEMICALS, NEC)							
ACRYLAMIDE	79-06-1	CHEMICAL TRANSFER STATION	3-01-830-01	WY	0.00E+00	G/S	73723
		CHEMICAL TRANSFER STATION	3-01-018-22	WY	0.00E+00	G/S	73723
ACRYLONITRILE	107-13-1	CHEMICAL TRANSFER STATION	3-01-830-01	WY	0.00E+00	G/S	73723
		CHEMICAL TRANSFER STATION	3-01-018-22	WY	0.00E+00	G/S	73723

TABLE 10-2. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2869 (INDUSTRIAL ORGANIC CHEMICALS, NEC) (cont.)							
AMMONIA	7664-41-7	CHEMICAL TRANSFER STATION	3-01-018-22	WY	1.00E-03	G/S	73723
ETHYLENE DICHLORIDE	107-06-2	CHEMICAL MFG. (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	2.20E+01	LB/DAY	98982
METHYLENE CHLORIDE	75-09-2	CHEMICAL MFG	3-01-840-01	PA-PHIL.	1.50E+03	LBS/YR	58447
TETRACHLOROETHYLENE	127-18-4	CHEMICAL MFG	3-01-840-01	PA-PHIL.	1.75E+03	LBS/YR	58447
287 (AGRICULTURAL CHEMICALS)							
BENZENE	71-43-2	MANUFACTURE OF CHEMICALS		MI	4.40E-01	LB/HR	73469
2873 (NITROGENOUS FERTILIZERS)							
AMMONIA	7664-41-7	NITROGENOUS FERTILIZER PLANT (WYCON)	3-01-027-11	WY	2.22E+01	LBS/HR	73719
2874 (PHOSPHATIC FERTILIZERS)							
AMMONIA	7664-41-7	PHOSPHATIC FERTILIZER PLANT (CHEVRON)	3-01-030-02	WY	7.50E+02	LBS/HR	73720
2879 (AGRICULTURAL CHEMICALS, NEC)							
ACETONE	67-64-1	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
ACETONITRILE	75-05-8	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
ALACHLOR	15972-60-8	PESTICIDES AND AGRICULTURAL CHEMICALS		IA	4.38E+01	LBS/YR	73733
AMMONIA	7664-41-7	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
ARSENIC AND COMPOUNDS AS AS	7440-38-2	CHEMICAL MANUFACTURE: ARSENIC ACID	3-01-033-99	WY	8.00E-04	G/S	73722
BENZENE	71-43-2	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
BENZOYL PEROXIDE	94-36-0	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
CARBON TETRACHLORIDE	56-23-5	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
CATECHOL	120-80-9	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
CHLORINE	7782-50-5	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
CHLOROFORM	67-66-3	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
CYANIDES	143-33-9	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
ETHANOL	64-17-5	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
ETHION	563-12-2	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
ETHYL BENZENE	100-41-4	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
ETHYLENE GLYCOL	107-21-1	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
HEPTANE	142-82-5	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
HYDROGEN CHLORIDE	7647-01-0	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
HYDROGEN CYANIDE	74-90-8	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
HYDROGEN PEROXIDE (30%)	7722-84-1	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
HYDROGEN SULFIDE	7783-06-4	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
ISOPROPANOL	67-63-0	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
METHANOL	67-56-1	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
METHYL ACETATE	79-20-9	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
METHYL CHLORIDE	74-87-3	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
METHYLPENTANONE,4-,2-	108-10-1	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
NITROPHENOL,O-	88-75-5	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219

TABLE 10-2. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2879 (AGRICULTURAL CHEMICALS, NEC) (cont.)							
NITROUS OXIDE	10024-97-2	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
PHENOL	108-95-2	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
PHOSPHORIC ACID	7664-38-2	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
PYRIDINE	110-86-1	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
SULFURIC ACID	7664-93-9	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
TOLUENE	108-88-3	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
XYLENE	1330-20-7	AGRICULTURAL ORGANIC CHEMICAL PRODUCTS		MD			58219
2899 (CHEMICAL PREPARATIONS, NEC)							
ANTIMONY	7440-36-0	CHEMICAL MANUFACTURER (FOR CHROME PLATING)		MD			58197
ARSENIC AND COMPOUNDS AS AS	7440-38-2	CHEMICAL MANUFACTURER (FOR CHROME PLATING)		MD			58197
CHROMIUM	7440-47-3	CHEMICAL MANUFACTURER (FOR CHROME PLATING)		MD			58197
NITRIC ACID	7697-37-2	CHEMICAL MANUFACTURER (FOR CHROME PLATING)		MD			58197
SELENIUM COMPOUNDS, AS SE	7782-49-2	CHEMICAL MANUFACTURER (FOR CHROME PLATING)		MD			58197
SODIUM DICHROMATE	10588-01-9	CHEMICAL MANUFACTURER (FOR CHROME PLATING)		MD			58197
SODIUM HYDROXIDE	1310-73-2	CHEMICAL MANUFACTURER (FOR CHROME PLATING)		MD			58197
ZINC	7440-66-6	CHEMICAL MANUFACTURER (FOR CHROME PLATING)		MD			58197
2952 (ASPHALT FELTS AND COATINGS)							
ALUMINUM	7429-90-5	ASBESTOS NESHAP MANUFACTURER-ASBESTOS CONTAINING ROOFING COMPOUNDS.	3-05-032-99	FL-TAMPA	4.30E-01	LBS/HR	73444
ASBESTOS	1332-21-4	ASBESTOS NESHAP MANUFACTURER-ASBESTOS CONTAINING ROOFING COMPOUNDS.	3-05-032-99	FL-TAMPA	4.30E-01	LBS/HR	73444
		ASBESTOS NESHAP MANUFACTURER-ASBESTOS CONTAINING ROOFING COMPOUNDS.	3-05-032-99	FL-TAMPA	1.00E+00	TNS/YR	73443
308 (MISCELLANEOUS PLASTICS PRODUCTS, NEC)							
DIPHENYLMETHANE-4,4'-DIISOC	101-68-8	BATH TUB MFG., (FIBERGLASS)		RI		LB/DAY	99780
FLUORIDES	16984-48-8	PLASTIC BOTTLE BLOW MOLDING		IA	2.50E+00	MG/M3	99893
STYRENE	100-42-5	BATH TUB MFG., (FIBERGLASS)		RI	0.00E+00		99780
TOLUENE	108-88-3	BATH TUB MFG., (FIBERGLASS)		RI			99780
XYLENE	1330-20-7	BATH TUB MFG., (FIBERGLASS)		RI			99780
3211 (FLAT GLASS)							
HYDROGEN BROMIDE	10035-10-6	MANUFACTURING PLANT	3-05-014-99	OH-TOLEDO	3.70E-01	LBS/HR	72835
HYDROGEN CHLORIDE	7647-01-0	MANUFACTURING PLANT	3-05-014-99	OH-TOLEDO	7.80E-01	LBS/HR	72835
HYDROGEN FLUORIDE	7664-39-3	MANUFACTURING PLANT	3-05-014-99	OH-TOLEDO	2.80E-01	LBS/HR	72835
3241 (CEMENT, HYDRAULIC)							
HYDROGEN CHLORIDE	7647-01-0	CEMENT MANUFACTURING (WET PROCESS)	3-90-002-01	PR			72960
3274 (LIME)							
ARSENIC AND COMPOUNDS AS AS	7440-38-2	LIME MANUFACTURING	3-05-016-04	AL	2.60E-03	LB/HR	58458

TABLE 10-2. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
3274 (LIME) (cont.)							
CADMIUM	7440-43-9	LIME MANUFACTURING	3-05-016-04	AL	1.20E-04	LB/HR	58458
CHROMIUM	7440-47-3	LIME MANUFACTURING	3-05-016-04	AL	2.70E-03	LB/HR	58458
COPPER	7440-50-8	LIME MANUFACTURING	3-05-016-04	AL	3.15E-02	LB/HR	58458
FORMALDEHYDE	50-00-0	LIME MANUFACTURING	3-05-016-04	AL	2.77E-02	LB/HR	58458
MANGANESE	7439-96-5	LIME MANUFACTURING	3-05-016-04	AL	1.04E-01	LB/HR	58458
NICKEL	7440-02-0	LIME MANUFACTURING	3-05-016-04	AL	2.20E-03	LB/HR	58458
3296 (MINERAL WOOL)							
SULFURIC ACID	7664-93-9	FIBERGLASS MANUFACTURING	3-05-012-02	AL	8.00E-01	LB/HR	58449
3299 (NONMETALLIC MINERAL PRODUCTS, NEC)							
BUTANONEPEROXIDE,2-	1338-23-4	CULTURED MARBLE MANUFACTURER		VT	2.00E-01	LBS/HR	73626
CHLORINE	7782-50-5	HOT CHLORINATION SAND PURIFICATION FACILITY		GA	1.00E-02	G/S	73634
HYDROGEN CHLORIDE	7647-01-0	HOT CHLORINATION SAND PURIFICATION FACILITY		GA	5.60E-02	G/S	73634
METHYL METHACRYLATE	80-62-6	CULTURED MARBLE MANUFACTURER		VT	1.20E+00	LBS/HR	73626
STYRENE	100-42-5	CULTURED MARBLE MANUFACTURER		VT	3.70E+00	LBS/HR	73626
3312 (BLAST FURNACES AND STEEL MILLS)							
AMMONIA	7664-41-7	BASIC STEEL PRODUCER		MD			58196
ANTHRACENE	120-12-7	BASIC STEEL PRODUCER		MD			58196
ANTIMONY	7440-36-0	BASIC STEEL PRODUCER		MD			58196
ARSENIC AND COMPOUNDS AS AS	7440-38-2	BASIC STEEL PRODUCER		MD			58196
BENZ(A)ANTHRACENE	56-55-3	BASIC STEEL PRODUCER		MD			58196
BENZENE	71-43-2	BASIC STEEL PRODUCER		MD			58196
BIPHENYL	92-52-4	BASIC STEEL PRODUCER		MD			58196
CADMIUM	7440-43-9	BASIC STEEL PRODUCER		MD			58196
CHROMIUM	7440-47-3	BASIC STEEL PRODUCER		MD			58196
COPPER	7440-50-8	BASIC STEEL PRODUCER		MD			58196
CRESOL (ALL ISOMERS)	1319-77-3	BASIC STEEL PRODUCER		MD			58196
ETHYL BENZENE	100-41-4	BASIC STEEL PRODUCER		MD			58196
ETHYLENE GLYCOL	107-21-1	BASIC STEEL PRODUCER		MD			58196
FLUORINE	7782-41-4	BASIC STEEL PRODUCER		MD			58196
HYDROGEN CYANIDE	74-90-8	BASIC STEEL PRODUCER		MD			58196
HYDROGEN SULFIDE	7783-06-4	BASIC STEEL PRODUCER		MD			58196
MANGANESE	7439-96-5	BASIC STEEL PRODUCER		MD			58196
NAPHTHALENE	91-20-3	BASIC STEEL PRODUCER		MD			58196
NICKEL	7440-02-0	BASIC STEEL PRODUCER		MD			58196
PENTACHLOROPHENOL	87-86-5	BASIC STEEL PRODUCER		MD			58196
PHENOL	108-95-2	BASIC STEEL PRODUCER		MD			58196
PYRENE	129-00-0	BASIC STEEL PRODUCER		MD			58196
PYRIDINE	110-86-1	BASIC STEEL PRODUCER		MD			58196
QUINOLINE	91-22-5	BASIC STEEL PRODUCER		MD			58196
STYRENE	100-42-5	BASIC STEEL PRODUCER		MD			58196

TABLE 10-2. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
3312 (BLAST FURNACES AND STEEL MILLS) (cont.)							
SULFURIC ACID	7664-93-9	BASIC STEEL PRODUCER		MD			58196
TOLUENE	108-88-3	BASIC STEEL PRODUCER		MD			58196
XYLENE	1330-20-7	BASIC STEEL PRODUCER		MD			58196
ZINC	7440-66-6	BASIC STEEL PRODUCER		MD			58196
3341 (SECONDARY NONFERROUS METALS)							
CHLORINE	7782-50-5	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	1.50E+00	MG/M3	73575
HYDROGEN CHLORIDE	7647-01-0	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	4.00E+00	MG/M3	73575
NON-METHANE HYDROCARBONS	CL-NMHC	COPPER RECLAIMING INCINERATOR	3-04-002-08	WY	1.00E+00	LB/HR	73562
3441 (FABRICATED STRUCTURAL METAL)							
CHLORINE	7782-50-5	SECONDARY ALUMINUM PRODUCTION	3-04-001-04	AL	3.75E+01	UG/M3	58454
HYDROGEN CHLORIDE	7647-01-0	SECONDARY ALUMINUM PRODUCTION	3-04-001-04	AL	1.75E+02	UG/M3	58454
3448 (PREFABRICATED METAL BUILDINGS)							
METHYL ETHYL KETONE	78-93-3	PORCELAIN ENAMEL STEEL LAMINATING	3-05-900-03	OK	2.32E+01	TPY	58464
TOLUENE	108-88-3	PORCELAIN ENAMEL STEEL LAMINATING	3-05-900-03	OK	5.54E+01	TPY	58464
XYLENE	1330-20-7	PORCELAIN ENAMEL STEEL LAMINATING	3-05-900-03	OK	7.80E+00	TPY	58464
3471 (PLATING AND POLISHING)							
CHROMIC ACID	7738-94-5	ELECTROPLATING	3-09-010-01	WY	2.40E-03	LB/HR	73563
		MANUFACTURING FACILITY	3-09-010-01	OH-TOLEDO	1.60E-02	LB/HR	58481
CHROMIUM	7440-47-3	MANUFACTURING FACILITY	3-09-010-01	OH-TOLEDO	8.00E-03	LB/HR	58481
SULFURIC ACID	7664-93-9	MANUFACTURING FACILITY	3-01-870-10	OH-TOLEDO	1.10E-01	TON/YR	58484
3674 (SEMICONDUCTORS AND RELATED DEVICES)							
AMMONIA	7664-41-7	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
ARSINE	7784-42-1	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
CHLORINE	7782-50-5	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
HYDRAZINE	302-01-2	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
HYDROGEN CHLORIDE	7647-01-0	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
HYDROGEN FLUORIDE	7664-39-3	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
3679 (ELECTRONIC COMPONENTS, NEC)							
CYCLOHEXANONE	108-94-1	MAGNETIC TAPE MANUFACTURING	4-02-013-01	AL	2.50E+00	MG/M3	58453
METHYL ETHYL KETONE	78-93-3	MAGNETIC TAPE MANUFACTURING	4-02-013-01	AL	1.48E+01	MG/M3	58453
TOLUENE	108-88-3	MAGNETIC TAPE MANUFACTURING	4-02-013-01	AL	9.43E+00	MG/M3	58453
3691 (STORAGE BATTERIES)							
ANTIMONY	7440-36-0	AUTOMOBILE BATTERIES	3-04-005-99	FL-TAMPA	3.30E+00	G/S	73440
ARSENIC AND COMPOUNDS AS AS	7440-38-2	AUTOMOBILE BATTERIES	3-04-005-99	FL-TAMPA	2.20E+00	G/S	73440
LEAD POWDER	7439-92-1	AUTOMOBILE BATTERIES	3-04-005-99	FL-TAMPA	1.10E-02	G/S	73440

TABLE 10-2. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
3699 (ELECTRICAL EQUIPMENT & SUPPLIES, NEC)							
CYCLOHEXANONE	108-94-1	MAGNET TAPE MFG	4-02-999-97	AL	7.00E-02	LB/HR	72851
3841 (SURGICAL AND MEDICAL INSTRUMENTS)							
ETHYLENE OXIDE	75-21-8	ETHYLENE OXIDE COMMERCIAL STERILIZER.	3-15-020-01	FL-TAMPA	1.20E+00	LBS/HR	73442
3842 (SURGICAL APPLIANCES AND SUPPLIES)							
CHLOROFORM	67-66-3	SUBSTRATE COATING - MEDICAL PRODUCTS		VT	3.00E+00	LBS/HR	73627
4952 (SEWERAGE SYSTEMS)							
AMMONIA	7664-41-7	SEWAGE SYSTEMS	3-05-103-97	OH-TOLEDO	4.74E+00	LB/HR	58480
4953 (REFUSE SYSTEMS)							
ACETALDEHYDE	75-07-0	MUNICIPAL WASTE INCINERATOR		MD			58202
ARSENIC AND COMPOUNDS AS AS	7440-38-2	MUNICIPAL WASTE INCINERATOR		MD			58202
		SPECIAL MEDICAL WASTE INCINERATOR		MD			73579
		MUNICIPAL WASTE INCINERATOR		MI	1.20E+01	UG/*	73564
BENZO(A)PYRENE	50-32-8	MUNICIPAL WASTE INCINERATOR		MD			58202
BERYLLIUM	7440-41-7	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	7.26E+01	MG/HR	73625
		MUNICIPAL WASTE INCINERATOR		MD			58202
CADMIUM	7440-43-9	MUNICIPAL WASTE INCINERATOR		MD			58202
		SPECIAL MEDICAL WASTE INCINERATOR		MD			73579
		MUNICIPAL WASTE INCINERATOR		MI	6.30E+01	UG/*	73564
CARBON TETRACHLORIDE	56-23-5	SPECIAL MEDICAL WASTE INCINERATOR		MD			73579
CHROMIUM	7440-47-3	MUNICIPAL WASTE INCINERATOR		MD			58202
		SPECIAL MEDICAL WASTE INCINERATOR		MD			73579
		MUNICIPAL WASTE INCINERATOR		MI	4.70E+01	UG/*	73564
DIOXINS	CL-DIOXIN	MUNICIPAL WASTE INCINERATOR		MI	5.20E-01	UG/*	73564
ETHOXYETHYLACETATE,2-	111-15-9	SPECIAL MEDICAL WASTE INCINERATOR		MD	0.00E+00		73579
FORMALDEHYDE	50-00-0	MUNICIPAL WASTE INCINERATOR		MD			58202
		SPECIAL MEDICAL WASTE INCINERATOR		MD	0.00E+00		73579
FURANS	CL-FURAN	MUNICIPAL WASTE INCINERATOR		MI	5.00E-01	UG/*	73564
HEXANE,N-	110-54-3	SPECIAL MEDICAL WASTE INCINERATOR		MD	0.00E+00		73579
HYDROGEN CHLORIDE	7647-01-0	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	9.40E+00	LBS/HR	73625
		MUNICIPAL WASTE INCINERATOR		MD			58202
		SPECIAL MEDICAL WASTE INCINERATOR		MD			73579
		MUNICIPAL WASTE INCINERATOR		MI	1.05E+02	MG/*	73564
		COMMERCIAL BIOMEDICAL WASTE INCINERATOR	5-03-001-01	OK	3.00E+00	LBS/HR	58465
HYDROGEN FLUORIDE	7664-39-3	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	3.00E-01	LBS/HR	73625
IRON OXIDE FUME	1309-37-1	SPECIAL MEDICAL WASTE INCINERATOR		MD			73579
LEAD POWDER	7439-92-1	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE		VT	4.00E-01	LBS/HR	73625

TABLE 10-2. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
4953 (REFUSE SYSTEMS) (cont.)							
		INCINERATORS - TWO AT 120 TPD EACH		MD			58202
		MUNICIPAL WASTE INCINERATOR		MD			73579
MANGANESE	7439-96-5	SPECIAL MEDICAL WASTE INCINERATOR		VT	2.00E+00	GMS/HR	73625
MERCURY	7439-97-6	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE					
		INCINERATORS - TWO AT 120 TPD EACH		MD			58202
		MUNICIPAL WASTE INCINERATOR		MD	0.00E+00		73579
METHYLPENTANONE,4-,2-	108-10-1	SPECIAL MEDICAL WASTE INCINERATOR		MD			58202
MONOCHLOROBENZENE	108-90-7	MUNICIPAL WASTE INCINERATOR		MD			58202
NICKEL	7440-02-0	MUNICIPAL WASTE INCINERATOR		MD			73579
		SPECIAL MEDICAL WASTE INCINERATOR		MD			58202
POLYCHLORINATED BIPHENYLS	1336-36-3	MUNICIPAL WASTE INCINERATOR		VT	2.86E+01	UG/HR	73625
TETRACHLORODIBENZO-P-DIOXIN	1746-01-6	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE					
		INCINERATORS - TWO AT 120 TPD EACH		MD			58202
		MUNICIPAL WASTE INCINERATOR		MD			73579
		SPECIAL MEDICAL WASTE INCINERATOR		MD			73579
		SPECIAL MEDICAL WASTE INCINERATOR		MD	0.00E+00		73579
TETRACHLOROETHYLENE	127-18-4	SPECIAL MEDICAL WASTE INCINERATOR		KS-KC	3.27E+03	gal/yr	58212
TOLUENE	108-88-3	PCB Removal Facility		MD			73579
TRICHLOROETHYLENE	79-01-6	SPECIAL MEDICAL WASTE INCINERATOR		MD	0.00E+00		73579
		SPECIAL MEDICAL WASTE INCINERATOR					
XYLENE	1330-20-7						
516 (CHEMICALS AND ALLIED PRODUCTS)							
METHYLENE CHLORIDE	75-09-2	MANUFACTURER OF SPECIALTY CHEMICALS		MI	8.30E-01	LB/HR	73430
5172 (PETROLEUM PRODUCTS, NEC)							
		PETROLEUM AND PETROLEUM PRODUCT WHOLESALERS		WA-PUGET			73620
7389 (BUSINESS SERVICES, NEC)							
ETHYLENE OXIDE	75-21-8	Wholesale Commercial Sterilization of Medical Supplies.		NM	1.00E-01	lb/hr	58151
8062 (GENERAL MEDICAL & SURGICAL HOSPITALS)							
ARSENIC AND COMPOUNDS AS AS	7440-38-2	SPECIAL MEDICAL WASTE INCINERATOR		MD			58204
CADMIUM	7440-43-9	SPECIAL MEDICAL WASTE INCINERATOR		MD			58204
CARBON MONOXIDE	630-08-0	MEDICAL WASTE INCINERATOR		KS-KC	1.00E+02	PPMV	72867
CHROMIUM	7440-47-3	SPECIAL MEDICAL WASTE INCINERATOR		MD			58204
ETHYLENE OXIDE	75-21-8	SPECIAL MEDICAL WASTE INCINERATOR		MD			58204
HYDROGEN CHLORIDE	7647-01-0	SPECIAL MEDICAL WASTE INCINERATOR		MD			58204
		MEDICAL WASTE INCINERATOR		KS-KC	4.00E+00	LB/HR*	72867
		HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE	5-02-005-05	IA	3.67E+01	LB/HR	72772
		HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE	5-02-005-05	IA	3.20E+00	LB/HR	72771
		HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE	5-02-005-05	IA	1.11E+00	LB/HR	72770
		HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE	5-02-005-05	IA	1.07E+01	LBS/HR	72769

TABLE 10-2. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
8062 (GENERAL MEDICAL & SURGICAL HOSPITALS) (cont.)							
IRON PENTACARBONYL	13463-40-6	SPECIAL MEDICAL WASTE INCINERATOR		MD			58204
MANGANESE	7439-96-5	SPECIAL MEDICAL WASTE INCINERATOR		MD			58204
NICKEL	7440-02-0	SPECIAL MEDICAL WASTE INCINERATOR		MD			58204
PARTICULATE MATTER	CL-PM	MEDICAL WASTE INCINERATOR		KS-KC	5.00E-02	GR/DSC	72867
TETRACHLORODIBENZO-P-DIOXIN	1746-01-6	SPECIAL MEDICAL WASTE INCINERATOR		MD			58204
		HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE	5-02-005-05	IA	3.30E-06	LB/HR	72772
		HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE	5-02-005-05	IA	1.20E-07	LB/HR	72771
		HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE	5-02-005-05	IA	4.30E-08	LB/HR	72770
		HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE	5-02-005-05	IA	4.16E-07	LBS/HR	72769
9711 (NATIONAL SECURITY)							
HYDROGEN CHLORIDE	7647-01-0	GOVERNMENT AMMUNITION DEPOT		CO	3.25E+02	UG/M3	72790

SECTION 11

SOURCE TESTING INFORMATION

Many States and localities conduct emissions testing for toxic air pollutants. Tables 11-1 and 11-2 present data collected to date on facilities tested by States or localities (about 157 source tests). As in the permitting data tables, only a subset of the data are presented. These source testing data tables contain only those source tests entered into the database from January 1, 1988 to the present which have been identified by State and local agencies as notable (unique or of particular interest to other agencies.) In Table 11-1, the information is organized alphabetically by pollutant name. Source tests involving more than 100 pollutants are listed. Table 11-2 presents the same information organized by Standard Industrial Classification Code (SIC) of the tested facilities in numerical order. Source Tests involving 35, 4-digit SIC codes are listed. Unclassified (by SIC Code) source testing data submitted to the Clearinghouse are listed under 0000.

Each source test reported in this section is identified in Tables 11-1 and 11-2 with an internally-generated access number. A more complete description of each source test can be found in Appendix B, in consecutive order by access number. Appendix B provides information for each source test on the agency, source testing contact and phone number, the test ID number, facility category, SIC Code, test date, sampling technique and analytical method, Source Classification Codes (SCC), as available, and pollutant names, CAS numbers, emission rates, location of measurement, and comments. Please note that a measured emission rate of 0.00E+00 in Tables 11-1 and 11-2 or in Appendix B may not necessarily mean 0. It may mean that the rate was not submitted or that a concentration less than 0.0001 (1/10,000) was submitted before the value field was converted to scientific notation format in 1989.

The reader should address any questions or requests for additional information about the source tests identified in Tables 11-1 and 11-2 to the source testing contacts identified in Appendix B or in Table 2-1 in Section 2. The source test ID number identified in Appendix B should be used a reference to a specific source test in any communications with the State or local agency that conducted the test. If, however, the test ID number begins with the letters "CL," it was assigned by the Clearinghouse for record keeping purposes and has no connection with the records kept by the State or local agency that conducted the test.

TABLE 11-1. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
ACENAPHTHENE (83-32-9)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.96E+03	GM/HR	73601
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	7.24E+02	GM/TON	73503
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1.06E+03	GM/HR	73501
ACENAPHTHYLENE (208-96-8)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.25E+02	GM/HR	73601
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	9.60E+01	GM/HR	73501
ACRYLONITRILE (107-13-1)						
4953	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
AMMONIA (7664-41-7)						
3241	Cement kiln	3-05-006-06	NE	7.20E+00	lbs/hr	58191
	CEMENT PLANT	3-05-006-06	SD	0.00E+00	LBS/HR	73698
AMMONIUM CHLORIDE-FUME (12125-02-9)						
3241	CEMENT PLANT	3-05-006-06	SD	4.92E+00	LBS/HR	73698
ANTHRACENE (120-12-7)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.47E+03	GM/HR	73601
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	3.72E+02	GM/TON	73503
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	8.00E+01	GM/HR	73501
ANTIMONY (7440-36-0)						
2879	CHEMICAL MANUFACTURE: ARSENIC ACID		WY	0.00E+00	LB/HR	73561
4953	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	1.26E+03	UG/SEC	58229
ARSENIC AND COMPOUNDS AS AS (7440-38-2)						
0000	LEAD OXIDE PRODUCTION (BARTON PROCESS)	3-04-004-01	EPA	2.70E-03	LB/HR	58517
2879	CHEMICAL MANUFACTURE: ARSENIC ACID	3-01-033-99	WY	5.00E-04	LB/HR	73561
3341	LEAD REFINING KETTLES	3-04-004-01	EPA	2.70E-03	LB/HR	58516
	LEAD REFINING KETTLES	3-04-004-01	CA-SCAQMD	2.34E-05	GR/DSC	72777
4953	RESOURCE RECOVERY FACILITY		CT	4.00E-04	LB/HR	73598
	WOOD WASTE FIRED INCINERATOR (ESP)		CA	6.30E+00	UG/SEC	58235
	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	5.80E-05	LB/HR	58234
	HOSPITAL INCINERATOR (AFTER BURNER)		CA	1.23E-06	LB/HR	58232
	WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	3.10E+01	UG/SEC	58231
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	1.00E-06	LB/HR	58230
BARIUM (7440-39-3)						
3241	Cement kiln	3-05-006-06	NE	2.00E-02	lbs/hr	58191
	Cement Kiln	3-05-006-06	NE	2.40E-02	lbs/hr	58187
4953	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	2.70E+02	UG/SEC	58229
BENZ(A)ANTHRACENE (56-55-3)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	5.00E+01	GM/HR	73601
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1.31E+02	GM/HR	73501

TABLE 11-1. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
BENZENE (71-43-2)						
0000	ACTIVE MUNICIPAL WASTE LANDFILL					
	SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	1.80E+00	PPM	58513
	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	2.00E+00	PPB	58512
	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	2.00E+00	PPB	58511
	LANDFILL GAS COLL SYS CONTROLLED B FLARING STATION		CA	2.00E+00	PPB	58510
2911	PETROLEUM REFINERY		CA-SCAQMD	3.10E+00	PPB	58491
	PETROLEUM REFINERY		IN-INNAP	1.40E-04	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	4.28E-03	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	6.80E-03	PPM	72792
3519	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM		IN-INNAP	7.47E-03	PPM	72791
	A SANITARY LANDFILL.		CA	1.90E-02	LB/HR	73662
4953	BIOMEDICAL REFUSE INCINERATOR					
	LANDFILL		CA	1.37E+00	UG/SEC	73433
	LANDFILL	5-03-006-01	CA-SCAQMD	2.30E+01	PPB	72784
	LANDFILL	5-03-006-01	CA-SCAQMD	1.00E+01	PPB	72783
	LANDFILL GAS COLL SYS CONTROLLED B FLARING STATION	5-03-006-01	CA-SCAQMD	3.90E+00	PPB	72782
	LANDFILL GAS COLLECTION SYSTEM WITH FLARE		CA-SCAQMD	3.01E+00	PPB	58492
	LANDFILL GAS COLLECTION SYSTEM		CA-SCAQMD	3.00E+01	PPB	58490
	LANDFILL GAS COLLECTION SYSTEM WITH FLARE		CA-SCAQMD	5.40E-06	LB/HR	58489
	Sewer/Refinery/Gas Plant		CA-SCAQMD	5.70E-04	LB/HR	58488
	Sewer/Refinery/Gas Plant	3-06-005-05	PA-PHIL.	4.8E+01	PPMV	58371
	WOOD WASTE FIRED INCINERATOR (ESP)	3-06-005-05	PA-PHIL.	1.2E+01	PPMV	58371
	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.43E+02	MG/SEC	58235
	WOODWASTE FIRED INCINERATOR (ESP)		CA	2.56E-02	LB/HR	58234
	WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	1.60E-01	MG/SEC	58233
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER)		CA	3.10E-01	MG/SEC	58231
	(CONTINUED)		CA	2.68E+00	PPB	58230
	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY					
	SCRUBBER/BAG HOUSE) (CONTINUED)		CA	5.57E+02	MG/SEC	58229
BENZO(A)PYRENE (50-32-8)						
0000	PAPER PLANT - BOILERS					
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)		MN	5.00E-03	LB/HR	73681
	SODERBERG PRIMARY ALUMINUM	3-03-001-04	WA-PUGET	2.60E+01	GM/HR	73601
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA	3.60E+01	GM/TON	73503
4953	RESOURCE RECOVERY FACILITY	3-03-001-02	WA-PUGET	1.25E+02	GM/HR	73501
			CT	0.00E+00	LB/HR	73598
BERYLLIUM (7440-41-7)						
3241	Cement kiln					
4953	RESOURCE RECOVERY FACILITY	3-05-006-06	NE	5.00E-05	lbs/hr	58190
	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY		CT	0.00E+00	LB/HR	73598
	SCRUBBER/BAG HOUSE) (CONTINUED)		CA	6.50E-01	UG/SEC	58229
BROMODICHLOROMETHANE (75-27-4)						
4953	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	3.12E-04	LB/HR	58234
BROMOFORM (75-25-2)						
4953	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.14E-04	LB/HR	58234

TABLE 11-1. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
CADMIUM (7440-43-9)						
3241	Cement kiln	3-05-006-06	NE	4.00E-02	lbs/hr	58191
	Cement kiln	3-05-006-06	NE	4.00E-03	lbs/hr	58190
3339	PRIMARY CADMIUM REFINERY	3-03-999-99	CO	2.00E-02	LB/HC	72787
4953	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	2.73E-03	LB/HR	58234
	WOODWASTE FIRED INCINERATOR (ESP)		CA	1.10E+01	UG/SEC	58233
	HOSPITAL INCINERATOR (AFTER BURNER)		CA	2.23E-04	LB/HR	58232
	WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	6.80E+00	UG/SEC	58231
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	2.80E-05	LB/HR	58230
	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	3.17E+02	UG/SEC	58229
806	MEDICAL WASTE INCINERATOR		ND	3.60E-03	LB/TON	58505
	MEDICAL WASTE INCINERATOR		ND	1.80E-05	LB/TON	58223
CARBON MONOXIDE (630-08-0)						
4953	RESOURCE RECOVERY FACILITY		CT	2.00E+01	PPMDV	73598
	COMMERCIAL BIOMEDICAL WASTE INCINERATOR	5-03-001-01	OK	6.00E-02	LB/HR	58462
CARBON TETRACHLORIDE (56-23-5)						
0000	SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	2.00E-01	PPB	58512
	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	1.90E+00	PPB	58511
	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	1.90E+01	PPB	58510
2834	Pharmaceutical Mfr	3-01-060-11	PA-PHIL.	4.1E+00	PPMV	58390
2911	PETROLEUM REFINERY		IN-INNAP	6.97E-03	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	3.22E-03	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	2.88E-03	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	5.04E-03	PPM	72791
3519	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL.		CA	0.00E+00	LB/HR	73662
4953	LANDFILL	5-03-006-01	CA-SCAQMD	9.00E-02	PPB	72784
	LANDFILL	5-03-006-01	CA-SCAQMD	3.00E-02	PPB	72783
	LANDFILL	5-03-006-01	CA-SCAQMD	2.00E-02	PPB	72782
	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	2.43E-05	LB/HR	58234
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	2.00E-02	PPB	58230
CHLORINE (7782-50-5)						
3341	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	5.00E-02	MG/M3	73571
CHLORODIBROMOMETHANE (124-48-1)						
4953	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	3.53E-04	LB/HR	58234
CHLOROETHANE (75-00-3)						
27	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	3.75E-02	LB/DAY	73632
CHLOROFORM (67-66-3)						
0000	ACTIVE MUNICIPAL WASTE LANDFILL		CA	3.50E-01	PPM	58513
	SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	5.00E-01	PPB	58512
	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	8.20E+00	PPB	58511

TABLE 11-1. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
CHLOROFORM (67-66-3) (cont.)						
	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	8.20E+00	PPB	58510
	LANDFILL GAS COLL SYS CONTROLLED B FLARING STATION		CA-SCAQMD	0.40E+00	PPB	58491
27			DC-DCRA	0.00E+00		73632
	AIR STRIPPING OF CONTAMINATED GROUNDWATER					
2834	Pharmaceutical Mfr	3-01-060-11	PA-PHIL.	6.4E-02	PPMV	58390
2911	PETROLEUM REFINERY		IN-INNAP	9.98E-03	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	1.43E-02	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	6.68E-03	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	3.49E-03	PPM	72791
4953	LANDFILL	5-03-006-01	CA-SCAQMD	4.00E-01	PPB	72784
	LANDFILL	5-03-006-01	CA-SCAQMD	4.00E-01	PPB	72783
	LANDFILL	5-03-006-01	CA-SCAQMD	4.00E-01	PPB	72782
	LANDFILL GAS COLL SYS CONTROLLED B FLARING STATION		CA-SCAQMD	0.40E+00	PPB	58492
	LANDFILL GAS COLLECTION SYSTEM WITH FLARE		CA-SCAQMD		PPB	58490
	LANDFILL GAS COLLECTION SYSTEM		CA-SCAQMD	3.00E-06	LB/HR	58489
	LANDFILL GAS COLLECTION SYSTEM WITH FLARE		CA-SCAQMD	1.20E-04	LB/HR	58488
	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.46E-04	LB/HR	58234
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER)		CA	3.00E-02	PPB	58230
	(CONTINUED)					
CHLOROPHENOL,M- (108-43-0)						
4953	WOODWASTE FIRED INCINERATOR (ESP)		CA	1.50E+03	NG/SEC	58233
	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY		CA	1.05E+01	UG/SEC	58229
	SCRUBBER/BAG HOUSE) (CONTINUED)					
CHLOROPHENOL,O- (95-57-8)						
4953	WOODWASTE FIRED INCINERATOR (ESP)		CA	1.50E+03	NG/SEC	58233
	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY		CA	1.05E+01	UG/SEC	58229
	SCRUBBER/BAG HOUSE) (CONTINUED)					
CHLOROPHENOL,P- (106-48-9)						
4953	WOODWASTE FIRED INCINERATOR (ESP)		CA	1.50E+03	NG/SEC	58233
	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY		CA	1.05E+01	UG/SEC	58229
	SCRUBBER/BAG HOUSE) (CONTINUED)					
CHROMIUM (7440-47-3)						
3221	GLASS FURANCE	3-05-014	CA	7.00E-04	LB/HR	73658
3241	Cement kiln	3-05-006-06	NE	6.70E-02	lbs/hr	58191
	Cement kiln	3-05-006-06	NE	3.00E-03	lbs/hr	58190
	Cement Kiln	3-05-006-06	NE	7.00E-03	lbs/hr	58187
3462	EARLE M. JORGENSEN CO.	3-03-009-04	WA-PUGET	3.40E-02	LB/HR	73630
3471	CHROME PLATING	3-09-010-01	EPA	1.61E-04	KG/HR	58522
	HARD CHROME PLATING	3-09-010-01	EPA	8.45E-04	KG/HR	58521
	CHROME PLATING	3-09-010-01	EPA	1.37E-05	KG/HR	58520
		3-09-010-01	EPA	1.51E-04	KG/HR	58519
	HARD CHROME PLATING	3-09-010-01	CA-SCAQMD	3.84E-02	MG/DCS	73529
	CHROME PLATING	3-09-010-01	CA-SCAQMD	3.14E-03	MG/DSC	72786
	CHROME PLATING	3-09-010-01	CA-SCAQMD	1.94E-03	MG/DSC	72785
4953	RESOURCE RECOVERY FACILITY		CT	2.00E-04	LB/HR	73598
	WOOD WASTE FIRED INCINERATOR (ESP)		CA	2.24E+02	UG/SEC	58235

TABLE 11-1. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
CHROMIUM (7440-47-3) (cont.)						
	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.37E-04	LB/HR	58234
	HOSPITAL INCINERATOR (AFTER BURNER)		CA	1.02E-05	LB/HR	58232
	WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	5.80E+02	UG/SEC	58231
	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	3.15E+02	UG/SEC	58229
CHROMIUM (VI) COMPOUNDS (18540-29-9)						
3462	EARLE M. JORGENSEN CO.	3-03-009-04	WA-PUGET	1.40E-03	LB/HR	73630
3471	CHROME PLATING	3-09-010-01	EPA	1.75E-04	KG/HR	58522
	HARD CHROME PLATING	3-09-010-01	EPA	7.14E-04	KG/HR	58521
	CHROME PLATING	3-09-010-01	EPA	0.63E-05	KG/HR	58520
		3-09-010-01	EPA	1.68E-04	KG/HR	58519
	HARD CHROME PLATING	3-09-010-01	CA-SCAQMD	3.26E-02	MG/DSC	73529
	CHROME PLATING	3-09-010-01	CA-SCAQMD	3.42E-03	MG/DS	72786
	CHROME PLATING	3-09-010-01	CA-SCAQMD	8.90E-04	MG/DSC	72785
	HARD CHROME PLATING	3-09-010-01	CA-SCAQMD	6.39E-06	GR/DSC	72781
		3-09-010-01	CA-SCAQMD	1.15E-02	MG/DSC	72780
CHROMIUM OXIDE (1333-82-0)						
4953	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	6.62E-06	LB/HR	58234
	HOSPITAL INCINERATOR (AFTER BURNER)		CA	8.18E+02	NG/SEC	58232
CHRYSENE (218-01-9)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	3.20E+01	GM/HR	73601
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	7.00E+01	GM/TON	73503
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	2.59E+02	GM/HR	73501
COPPER (7440-50-8)						
4953	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	1.68E+03	UG/SEC	58229
CREOSOTE (8021-39-4)						
2491	WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.00E+00	VISIBL	73573
	WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.00E+00	VISIBL	73572
CUMENE (98-82-8)						
0000	SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	3.00E-01	PPB	58512
	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	4.00E-01	PPB	58510
4953	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	4.10E-05	LB/HR	58234
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	6.10E-01	PPB	58230
CYANIDE (57-12-5)						
3471	PLATING OPERATION	3-09-010-99	EPA	1.00E-01	MG	58514
	PLATING OPERATION	3-09-010-99	CA-SCAQMD	1.00E-01	MG	72775
DICHLOROETHANE,1,1- (75-34-3)						
27	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	1.99E-01	LB/DAY	73632

TABLE 11-1. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
DICHLOROETHYLENE,1,1- (75-35-4)						
27			DC-DCRA	3.76E-01	LB/DAY	73632
	AIR STRIPPING OF CONTAMINATED GROUNDWATER					
DICHLOROPROPANE,1,2- (78-87-5)						
2911	PETROLEUM REFINERY		IN-INNAP	3.50E-04	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	2.90E-04	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	3.78E-03	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	1.53E-02	PPM	72791
4953	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.00E-02	LB/HR	58234
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	5.70E-01	PPB	58230
DIOXINS (CL-DIOXIN)						
2436	MUNICIPAL WASTE INCINERATOR		OK-TULSA	2.80E+00	NG/NM3	73718
3519	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL.		CA	0.00E+00	LB/HR	73662
4953	HOSPITAL REFUSE INCINERATOR		CA	1.00E+03	NG/SEC	73434
	BIOMEDICAL REFUSE INCINERATOR		CA	1.33E+02	NG/SEC	73433
	WOOD WASTE FIRED INCINERATOR (ESP)		CA	9.00E+01	NG/SEC	58235
	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.78E+02	NG/SEC	58234
	WOODWASTE FIRED INCINERATOR (ESP)		CA	2.51E+01	NG/SEC	58233
	HOSPITAL INCINERATOR (AFTER BURNER)		CA	1.70E+02	NG/SEC	58232
	WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	9.90E+01	NG/SEC	58231
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	1.14E+01	NG/SEC	58230
	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	1.25E+02	NG/SEC	58229
DIPHENYLMETHANE-4,4'-DIISOCYANATE (101-68-8)						
0000	WAFERBOARD PLANT		MN	5.00E-03	LB/HR	72958
	WAFERBOARD PLANT		MN	5.00E-03	LB/HR	72957
ETHANOL (64-17-5)						
2084	ETHANOL EMISSIONS AND CONTROL FOR WINE FERMENTATION TANKS		CA	9.80E+01	% EFF	73432
27			DC-DCRA	8.44E+00	LB/DAY	73632
	AIR STRIPPING OF CONTAMINATED GROUNDWATER					
2834	Pharmaceutical Mfr	3-01-060-11	PA-PHIL.	9.3E-03	PPMV	58390
ETHYL ACETATE (141-78-6)						
27			DC-DCRA	5.79E-01	LB/DAY	73632
	AIR STRIPPING OF CONTAMINATED GROUNDWATER					
ETHYL BENZENE (100-41-4)						
0000	ACTIVE MUNICIPAL WASTE LANDFILL		CA	5.10E+00	PPM	58513
	SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	3.00E-00	PPB	58512
	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	2.00E+00	PPB	58510
2911	PETROLEUM REFINERY		IN-INNAP	1.70E-04	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	3.50E-04	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	1.30E-04	PPM	72792

TABLE 11-1. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
ETHYL BENZENE (100-41-4) (cont.)						
	PETROLEUM REFINERY		IN-INNAP	1.97E-03	PPM	72791
3822	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	1.00E+02	%DRE	73666
4953	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
	Sewer/Refinery/Gas Plant	3-06-005-05	PA-PHIL.	5.0E+00	PPMV	58371
	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	7.56E-05	LB/HR	58234
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	7.20E-01	PPB	58230
ETHYLENE DIBROMIDE (106-93-4)						
2911	PETROLEUM REFINERY		IN-INNAP	7.52E-03	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	2.69E-02	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	1.57E-02	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	9.45E-03	PPM	72791
ETHYLENE DICHLORIDE (107-06-2)						
2911	PETROLEUM REFINERY		IN-INNAP	3.14E-03	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	1.85E-03	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	3.59E-02	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	3.05E-02	PPM	72791
ETHYLENE OXIDE (75-21-8)						
3842	MEDICAL EQUIPMENT STERILIZER		CA-SCAQMD	1.01E+00	LB/HR	58493
7389	Contract Sterilizer		NM	1.30E-01	ppm	58142
FLUORANTHENE (206-44-0)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	9.41E+02	GM/HR	73601
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	7.91E+02	GM/HR	73501
FLUORENE (86-73-7)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	7.09E+02	GM/HR	73601
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	2.11E+02	GM/TON	73503
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1.70E+02	GM/HR	73501
FLUORIDES (16984-48-8)						
2436	MUNICIPAL WASTE INCINERATOR		OK-TULSA	4.50E-01	LBS/HR	73718
3334	PRIMARY ALUMINUM SMELTER	3-03-001-03	MT	4.60E+01	LB/DAY	73716
	PRIMARY ALUMINUM SMELTER	3-03-001-03	MT	8.00E+02	LB/DAY	73715
4953	RESOURCE RECOVERY FACILITY		CT	1.00E-02	LB/HR	73598
FLUOROTRICHLOROMETHANE (75-69-4)						
27	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	1.23E-02	LB/DAY	73632
2911	PETROLEUM REFINERY		IN-INNAP	8.63E-02	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	9.00E-04	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	4.56E-03	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	4.85E-03	PPM	72791
4953	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.08E-06	LB/HR	58234
	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	5.60E+02	PPB	58229

TABLE 11-1. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
FORMALDEHYDE (50-00-0)						
0000	WAFERBOARD PLANT					
	WAFERBOARD PLANT		MN	3.80E-02	LB/HR	72958
2821	RESIN MANUFACTURING		MN	3.00E-02	LB/HR	72957
		3-01-999-99	CA-SAC.	0.00E+00	G/HR	73700
FURANS (CL-FURAN)						
2436	MUNICIPAL WASTE INCINERATOR					
4953	WOOD WASTE FIRED INCINERATOR (ESP)		OK-TULSA	4.93E+01	NG/NM3	73718
	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	6.90E+02	NG/SEC	58235
	WOODWASTE FIRED INCINERATOR (ESP)		CA	4.86E+02	NG/SEC	58234
	HOSPITAL INCINERATOR (AFTER BURNER)		CA	1.43E+02	NG/SEC	58233
	WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	4.47E+02	NG/SEC	58232
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER)		CA	1.27E+02	NG/SEC	58231
	(CONTINUED)		CA	4.24E+01	NG/SEC	58230
	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	1.16E+03	NG/SEC	58229
HEPTA CHLORO FURANS (38998-75-3)						
4953	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	7.00E-02	NG/M3	72956
HEXACHLOROBENZENE (118-74-1)						
2951	HOT MIX ASPHALT					
	HOT MIX ASPHALT		TX	5.80E-03	PPT	58440
3822	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR		TX	1.03E+00	PPB	58439
	REMOVE ORGANIC COMPOUNDS.		CA	1.00E+02	%DRE	73666
HEXANE,N- (110-54-3)						
0000	PAPER PLANT - BOILERS					
			MN	5.80E+00	LB/HR	73681
HYDROGEN CHLORIDE (7647-01-0)						
2834	Pharmaceutical Mfr					
3241	Cement kiln	3-01-060-11	PA-PHIL.	9.4E+02	PMV	58390
	Cement Kiln	3-05-006-06	NE	8.30E-01	lbs/hr	58191
3341	SECONDARY ALUMINUM SMELTING	3-05-006-06	NE	1.96E+01	lbs/hr	58187
4953	RESOURCE RECOVERY FACILITY	3-04-001-03	OH-TOLEDO	8.20E-01	MG/M3	73571
	Soil Incinerator		CT	1.30E+00	LB/HR	73598
	COMMERCIAL BIOMEDICAL WASTE INCINERATOR	5-02-001-01	OK	3.00E-03	lb/hr	58147
	MSW INCINERATION	5-03-001-01	OK	2.97E+00	LB/HR	58462
	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		WA-NWEST	6.13E+02	PPM	58445
	HOSPITAL INCINERATOR (AFTER BURNER)		CA	5.50E-01	LB/HR	58234
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER)		CA	7.06E+02	MG/SEC	58232
	(CONTINUED)		CA	3.30E-01	MG/SEC	58230
	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	1.57E+00	LB/HR	58229
806	MEDICAL WASTE INCINERATOR					
	MEDICAL WASTE INCINERATOR		ND	2.18E+01	LB/TON	58505
			ND	5.65E+01	PPM	58223
HYDROGEN FLUORIDE (7664-39-3)						
4953	MUNICIPAL WASTE COMBUSTER					
		5-03-001-01	OK	1.32E+00	LB/HR	58463

TABLE 11-1. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
HYDROGEN SULFIDE (7783-06-4)						
0000	SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	6.00E+00	PPB	58512
	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	6.90E+02	PPB	58510
IRON (15438-31-0)						
4953	WOOD WASTE FIRED INCINERATOR (ESP)		CA	3.97E+03	UG/SEC	58235
	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	4.62E-03	LB/HR	58234
	WOODWASTE FIRED INCINERATOR (ESP)		CA	1.80E+03	UG/SEC	58233
	HOSPITAL INCINERATOR (AFTER BURNER)		CA	9.17E-04	LB/HR	58232
	WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	8.10E+03	UG/SEC	58231
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	6.40E-05	LB/HR	58230
ISOAMYL ALCOHOL (123-51-3)						
27	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	1.20E-02	LB/DAY	73632
LEAD POWDER (7439-92-1)						
0000	LEAD OXIDE PRODUCTION (BARTON PROCESS)	3-04-004-08	EPA	2.40E-01	LB/HR	58517
	LEAD OXIDE PRODUCTION (BARTON PROCESS)	3-04-004-08	CA-SCAQMD	2.40E-01	LB/HR	72778
3241	Cement kiln	3-05-006-06	NE	2.41E-01	lbs/hr	58191
	Cement Kiln	3-05-006-06	NE	3.00E-03	lbs/hr	58187
3339	PRIMARY CADMIUM REFINERY		CO	3.39E-02	lb/hr	72788
3692	BATTERY WRECKING SYSTEM	3-04-004-10	EPA	8.40E-03	LB/HR	58518
	BATTERY WRECKING SYSTEM	3-04-004-10	CA-SCAQMD	8.40E-03	LB/HR	72779
4953	RESOURCE RECOVERY FACILITY		CT	3.00E-03	LB/HR	73598
	BIOMEDICAL REFUSE INCINERATOR		CA	1.49E-02	LB/HR	73433
	MUNICIPAL WASTE COMBUSTER	5-03-001-01	OK	3.40E-02	LB/HR	58463
	WOOD WASTE FIRED INCINERATOR (ESP)		CA	2.92E+02	UG/SEC	58235
	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	2.82E-02	LB/HR	58234
	HOSPITAL INCINERATOR (AFTER BURNER)		CA	7.26E-03	LB/HR	58232
	WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	1.20E+03	UG/SEC	58231
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	4.00E-04	LB/HR	58230
	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	5.55E+03	UG/SEC	58229
MANGANESE (7439-96-5)						
4953	WOOD WASTE FIRED INCINERATOR (ESP)		CA	2.03E+03	UG/SEC	58235
	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.63E-04	LB/HR	58234
	HOSPITAL INCINERATOR (AFTER BURNER)		CA	1.59E-05	LB/HR	58232
	WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	4.40E+03	UG/SEC	58231
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	3.70E-06	LB/HR	58230
MERCURY (7439-97-6)						
2819	INORGANIC CHEMICAL MANUFACTURING	3-04-999-99	CO	2.37E-02	UG/M3	72789
3241	Cement kiln	3-05-006-06	NE	8.41E-03	lbs/hr	58189
4953	RESOURCE RECOVERY FACILITY		CT	1.20E-02	LB/HR	73598
	MUNICIPAL WASTE COMBUSTER	5-03-001-01	OK	1.00E-01	LB/HR	58463
	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	6.27E-03	LB/HR	58234

TABLE 11-1. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
MERCURY (7439-97-6) (cont.)						
	HOSPITAL INCINERATOR (AFTER BURNER)		CA	3.96E+00	MG/SEC	58232
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	6.14E+01	UG/SEC	58230
	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	1.66E+02	UG/SEC	58229
MESITYLENE (108-67-8)						
0000	SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	9.00E-02	PPB	58512
	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	7.00E-01	PPB	58510
4953	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	4.22E-05	LB/HR	58234
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	2.90E-01	PPB	58230
METHANOL (67-56-1)						
27	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	8.65E-02	LB/DAY	73632
2834	Pharmaceutical Mfr	3-01-060-11	PA-PHIL.	9.3E-03	PPMV	58390
METHOMYL (16752-77-5)						
0721	METHOMYL PESTICIDE MONITORING		CA	3.00E+00	PPT	73435
METHYL BROMIDE (74-83-9)						
2911	PETROLEUM REFINERY		IN-INNAP	3.34E-02	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	3.41E-03	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	2.45E-02	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	1.79E-02	PPM	72791
4953	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	2.04E-04	LB/HR	58234
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	1.30E-01	PPB	58230
METHYL CHLORIDE (74-87-3)						
4953	TACOMA LANDFILL (TACOMA)		WA-PUGET	2.00E-04	LB/HR	73600
METHYLENE CHLORIDE (75-09-2)						
27	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	1.26E-02	LB/DAY	73632
2834	Pharmaceutical Mfr	3-01-060-11	PA-PHIL.	7.7E-01	PPMV	58390
2911	PETROLEUM REFINERY		IN-INNAP	8.63E-03	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	3.09E-03	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	1.17E-02	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	1.68E-02	PPM	72791
4953	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	2.99E-03	LB/HR	58234
MONOCHLOROBENZENE (108-90-7)						
2911	PETROLEUM REFINERY		IN-INNAP	1.01E-03	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	8.00E-05	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	2.50E-04	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	9.10E-04	PPM	72791
4953	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
	WOODWASTE FIRED INCINERATOR (ESP)		CA	5.23E+03	NG/SEC	58233

TABLE 11-1. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
MONOCHLOROBENZENE (108-90-7) (cont.)						
	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	2.88E+01	UG/SEC	58229
NAPHTHALENE (91-20-3)						
2491	WYCKOFF CO. (BAINBRIDGE ISLAND)	3-07-005-01	WA-PUGET	1.42E+00	LB/HR	73738
	WYCKOFF CO. (BAINBRIDGE ISLAND)	3-07-005-01	WA-PUGET	7.80E-01	LB/HR	73500
27			DC-DCRA	4.00E-04	LB/DAY	73632
	AIR STRIPPING OF CONTAMINATED GROUNDWATER					
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.14E+03	GM/HR	73601
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	3.36E+02	GM/TON	73503
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	2.58E+02	GM/HR	73501
4953	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.02E-04	LB/HR	58234
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	3.80E+00	PPB	58230
NICKEL (7440-02-0)						
3241	Cement kiln	3-05-006-06	NE	2.00E-03	lbs/hr	58190
4953	RESOURCE RECOVERY FACILITY		CT	6.00E-04	LB/HR	73598
	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.09E-04	LB/HR	58234
	WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	1.00E+02	UG/SEC	58231
	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	4.33E+02	UG/SEC	58229
4961	OIL-FIRED STEAM GENERATION FACILITY		CA	1.00E-01	LB/YR	73436
NITRIC ACID (7697-37-2)						
2879	CHEMICAL MANUFACTURE: ARSENIC ACID	3-01-013-03	WY	2.40E-01	LB/HR	73561
NITROGEN DIOXIDE (10102-44-0)						
4953	RESOURCE RECOVERY FACILITY		CT	2.81E+02	PPMDV	73598
OCTACHLORODIBENZO-P-DIOXIN (3268-87-9)						
4953	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	1.10E-01	NG/M3	72956
PARTICULATE MATTER (CL-PM)						
4953	RESOURCE RECOVERY FACILITY		CT	6.60E-03	G/DSCF	73598
PENTACHLOROFURANS (30402-15-4)						
4953	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	3.30E-01	NG/M3	72956
PHENANTHRENE (85-01-8)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.63E+03	GM/HR	73601
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	6.65E+02	GM/TON	73503
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1.14E+03	GM/HR	73501
PHENOL (108-95-2)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	6.22E+02	GM/HR	73601
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	2.55E+02	GM/TON	73503
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	4.38E+02	GM/HR	73501

TABLE 11-1. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
POLYCHLORINATED BIPHENYLS (1336-36-3)						
4953	Soil Incinerator					
	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY	5-02-001-01	OK	2.54E-05	lb/hr	58147
	SCRUBBER/BAG HOUSE) (CONTINUED)		CA	1.35E+01	UG/SEC	58229
POLYCYCLIC AROMATIC HYDROCARBONS (CL-PAH)						
4953	WOODWASTE FIRED INCINERATOR (ESP)					
	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY		CA	4.00E+04	NG/SEC	58233
	SCRUBBER/BAG HOUSE) (CONTINUED)		CA	1.27E+01	UG/SEC	58229
PYRENE (129-00-0)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	6.77E+02	GM/HR	73601
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	2.87E+02	GM/TON	73503
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	5.19E+02	GM/HR	73501
SELENIUM COMPOUNDS, AS SE (7782-49-2)						
3241	Cement kiln					
		3-05-006-06	NE	5.00E-04	lbs/hr	58190
SILVER (7440-22-4)						
3241	Cement kiln					
4953	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY	3-05-006-06	NE	4.00E-04	lbs/hr	58190
	SCRUBBER/BAG HOUSE) (CONTINUED)		CA	4.23E+01	UG/SEC	58229
STYRENE (100-42-5)						
3089	FIBERGLASS TANK MANUFACTURING					
	FIBERGLASS TANK MANUFACTURING	3-08-007-20	TX	2.12E+01	LB/HR	58442
		3-08-007-20	TX	1.82E+01	LB/HR	58441
SULFUR DIOXIDE (7446-09-5)						
4953	RESOURCE RECOVERY FACILITY					
			CT	5.00E+00	PPMDV	73598
SULFURIC ACID (7664-93-9)						
4953	RESOURCE RECOVERY FACILITY					
	MUNICIPAL WASTE COMBUSTER		CT	2.70E+00	LB/HR	73598
		5-03-001-01	OK	8.20E-01	LB/HR	58463
TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8- (1746-01-6)						
2834	Pharmaceutical Mfr					
4953	RESOURCE RECOVERY FACILITY	3-01-060-11	PA-PHIL.	0.0E+00	PPMV	58390
	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		CT	1.06E-01	NG/NM3	73598
			MN	2.00E-02	NG/M3	72956
TETRACHLORODIBENZOFURAN,2,3,7,8- (51207-31-9)						
4953	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT					
			MN	2.30E-01	NG/M3	72956
TETRACHLOROETHANE,1,1,2,2- (79-34-5)						
4953	TACOMA LANDFILL (TACOMA)					
			WA-PUGET	0.00E+00	LB/HR	73600
TETRACHLOROETHYLENE (127-18-4)						
0000	ACTIVE MUNICIPAL WASTE LANDFILL					
	SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	5.10E+00	PPM	58513
	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	4.90E-01	PPB	58512
27			CA	9.94E+02	PPB	58510
	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	9.70E-03	LB/DAY	73632

TABLE 11-1. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
TETRACHLOROETHYLENE (127-18-4) (cont.)						
2911	PETROLEUM REFINERY		IN-INNAP	1.20E-04	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	7.90E-04	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	3.21E-03	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	1.40E-02	PPM	72791
2951	HOT MIX ASPHALT		TX	1.16E+01	PPB	58439
	HOT MIX ASPHALT		TX	2.21E+00	PPB	58438
4953	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	2.63E-05	LB/HR	58234
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	1.00E-02	PPB	58230
7216	DRY CLEANING		NJ	3.30E-02	LB/HR	73797
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	4.90E-01	LBS/HR	73464
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	6.80E-01	LBS/JR	73463
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	7.40E-01	LBS/HR	73462
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	3.40E-01	LBS/HR	73460
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.60E-01	LBS/HR	73459
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	3.53E-01	LBS/HR	73458
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	3.60E-01	LBS/HR	73457
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.60E-01	LBS/HR	73456
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	3.20E-01	LBS/HR	73455
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.50E-01	LBS/HR	73454
	DRYCLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.00E-01	LBS/HR	73453
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.00E-01	LBS/HR	73452
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	9.60E-01	LBS/HR	73451
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	9.70E-01	LBS/HR	73450
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.26E+00	LBS/HR	73449
	Dry Cleaner	4-01-001-03	PA-PHIL.	5.0E+00	PPMV	58389
	Dry Cleaner	4-01-001-03	PA-PHIL.	9.0E+00	PPMV	58389
	Dry Cleaner	4-01-001-03	PA-PHIL.	5.0E+00	PPMV	58389
	Dry Cleaner	4-01-001-03	PA-PHIL.	9.0E+00	PPMV	58389
	Dry Cleaner	4-01-001-03	PA-PHIL.	1.4E+01	PPMV	58389
	Dry Cleaner	4-01-001-03	PA-PHIL.	3.6E-01	PPMV	58389
	Dry Cleaner	4-01-001-03	PA-PHIL.	2.1E-01	PPMV	58389
	Dry Cleaner	4-01-001-03	PA-PHIL.	9.8E+00	PPMV	58373
TOLUENE (108-88-3)						
0000	ACTIVE MUNICIPAL WASTE LANDFILL		CA	3.80E+00	PPM	58513
	SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	3.10E+00	PPB	58512
	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	1.40E+01	PPB	58510
	LANDFILL GAS COLL SYS CONTROLLED B FLARING STATION		CA-SCAQMD	3.20E+01	PPB	58491
2084	ETHANOL EMISSIONS AND CONTROL FOR WINE FERMENTATION TANKS		CA	3.46E-01	UG/L	73432
27	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	4.42E-02	LB/DAY	73632
2911	PETROLEUM REFINERY		IN-INNAP	6.10E-04	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	2.81E-03	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	3.75E-03	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	1.34E-02	PPM	72791
3519	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL.		CA	4.90E-03	LB/HR	73662
3822	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR		CA	9.74E+01	%DRE	73666

TABLE 11-1. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
TOLUENE (108-88-3) (cont.)						
	REMOVE ORGANIC COMPOUNDS.					
4953	TACOMA LANDFILL (TACOMA)		WA-PUGET	2.10E-03	LB/HR	73600
	BIOMEDICAL REFUSE INCINERATOR		CA	1.51E+01	UG/SEC	73433
	LANDFILL	5-03-006-01	CA-SCAQMD	3.50E+00	PPB	72784
	LANDFILL	5-03-006-01	CA-SCAQMD	1.10E+01	PPB	72783
	LANDFILL	5-03-006-01	CA-SCAQMD	6.20E+00	PPB	72782
	LANDFILL GAS COLL SYS CONTROLLED B FLARING STATION		CA-SCAQMD	3.20E+01	PPB	58492
	Sewer/Refinery/Gas Plant	3-06-005-05	PA-PHIL.	1.2E+02	PPMV	58371
	Sewer/Refinery/Gas Plant	3-06-005-05	PA-PHIL.	1.5E+01	PPMV	58371
	WOOD WASTE FIRED INCINERATOR (ESP)		CA	1.39E+01	MG/SEC	58235
	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	3.55E-03	LB/HR	58234
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER)		CA	2.19E+00	PPB	58230
	(CONTINUED)					
TOTAL REDUCED SULFUR (CL-TRS)						
2621	PULP AND PAPER MILL	3-07-001-06	MT	1.90E+00	ppm	99867
	PULP AND PAPER MILL	3-07-001-04	MT	2.00E+00	ppm	99868
	PULP AND PAPER MILL	3-07-001-04	MT	4.00E-01	ppm	73714
TRI CHLORO FURANS (43048-00-6)						
4953	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	5.50E-01	NG/M3	72956
TRICHLORO-1,2,2-TRIFLUOROETHANE,1,1,2- (76-13-1)						
4953	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.28E-04	LB/HR	58234
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER)		CA	1.00E-02	PPB	58230
	(CONTINUED)					
TRICHLOROBENZENE,1,2,4- (120-82-1)						
3822	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR		CA	1.00E+02	%DRE	73666
	REMOVE ORGANIC COMPOUNDS.					
TRICHLOROETHANE,1,1,1- (71-55-6)						
0000	ACTIVE MUNICIPAL WASTE LANDFILL		CA	1.20E+00	PPM	58513
	SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	3.10E+01	PPB	58512
	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	7.00E+00	PPB	58510
27			DC-DCRA	8.21E+00	LB/DAY	73632
	AIR STRIPPING OF CONTAMINATED GROUNDWATER					
2834	Pharmaceutical Mfr	3-01-060-11	PA-PHIL.	5.7E-02	PPMV	58390
2911	PETROLEUM REFINERY		IN-INNAP	0.00E+00	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	3.40E-04	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	6.68E-03	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	8.30E-04	PPM	72791
2951	HOT MIX ASPHALT		TX	6.10E-03	PPT	58440
	HOT MIX ASPHALT		TX	2.69E+01	PPB	58438
3519	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM		CA	0.00E+00	LB/HR	73662
	A SANITARY LANDFILL.					
4953	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
	LANDFILL	5-03-006-01	CA-SCAQMD	3.70E+00	PPB	72784
	LANDFILL	5-03-006-01	CA-SCAQMD	1.40E-00	PPB	72783
	LANDFILL	5-03-006-01	CA-SCAQMD	1.90E-01	PPB	72782

TABLE 11-1. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
TRICHLOROETHANE,1,1,1- (71-55-6) (cont.)						
	LANDFILL GAS COLLECTION SYSTEM		CA-SCAQMD	1.40E-06	LB/HR	58489
	LANDFILL GAS COLLECTION SYSTEM WITH FLARE		CA-SCAQMD	2.10E+00	LB/HR	58488
	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	7.96E-05	LB/HR	58234
	WOODWASTE FIRED INCINERATOR (ESP)		CA	5.20E-01	MG/SEC	58233
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	1.00E-02	PPB	58230
	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	3.85E+03	MG/SEC	58229
TRICHLOROETHANE,1,1,2- (79-00-5)						
27	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	7.40E-03	LB/DAY	73632
TRICHLOROETHYLENE (79-01-6)						
0000	ACTIVE MUNICIPAL WASTE LANDFILL		CA	1.20E+00	PPM	58513
	SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	3.00E-01	PPB	58512
	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	2.02E+02	PPB	58510
27	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	2.60E-03	LB/DAY	73632
2911	PETROLEUM REFINERY		IN-INNAP	3.06E-03	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	2.20E-04	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	6.00E-04	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	6.56E-03	PPM	72791
4953	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
	LANDFILL	5-03-006-01	CA-SCAQMD	3.20E-01	PPB	72784
	LANDFILL	5-03-006-01	CA-SCAQMD	6.80E-01	PPB	72783
	LANDFILL	5-03-006-01	CA-SCAQMD	2.00E-01	PPB	72782
	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.73E-05	LB/HR	58234
	WOODWASTE FIRED INCINERATOR (ESP)		CA	1.30E-01	MG/SEC	58233
	WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	8.80E-02	MG/SEC	58231
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	1.00E-02	PPB	58230
	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	2.30E+02	MG/SEC	58229
VANADIUM PENTOXIDE (1314-62-1)						
4953	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	3.21E+00	UG/SEC	58229
VINYL CHLORIDE (75-01-4)						
0000	ACTIVE MUNICIPAL WASTE LANDFILL		CA	7.00E+00	PPM	58513
	SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	3.00E+00	PPB	58512
	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	6.40E+00	PPB	58510
	LANDFILL GAS COLL SYS CONTROLLED B FLARING STATION		CA-SCAQMD	1.40E+00	PPB	58491
27	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	1.64E-02	LB/DAY	73632
2821	POLYVINYL CHLORIDE RESIN PLANT	3-01-018-01	EPA	1.40E+00	PPB	58515
	POLYVINYL CHLORIDE RESIN PLANT	3-01-018-01	CA-SCAQMD	1.40E+00	10 PPB	72776
2911	PETROLEUM REFINERY		IN-INNAP	0.00E+00	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	2.00E-05	PPM	72793

TABLE 11-1. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
VINYL CHLORIDE (75-01-4) (cont.)						
	PETROLEUM REFINERY		IN-INNAP	1.50E-04	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	1.50E-04	PPM	72791
3519	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL.	5-03-006	CA	1.00E-04	LB/HR	73662
4953	RESOURCE RECOVERY FACILITY		CT	0.00E+00	LB/HR	73598
	LANDFILL	5-03-006-01	CA-SCAQMD	1.40E+00	PPB	72784
	LANDFILL	5-03-006-01	CA-SCAQMD	1.40E+00	PPB	72782
	LANDFILL GAS COLLECTION SYSTEM WITH FLARE		CA-SCAQMD	1.40E+00	PPB	58490
	LANDFILL GAS COLLECTION SYSTEM		CA-SCAQMD	8.30E-06	LB/HR	58489
	LANDFILL GAS COLLECTION SYSTEM WITH FLARE		CA-SCAQMD	3.00E-04	LB/HR	58488
VOLATILE ORGANIC COMPOUNDS (CL-VOC)						
3822	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	1.00E+02	%DRE	73666
4953	RESOURCE RECOVERY FACILITY		CT	3.00E+00	PPMDV	73598
XYLENE (1330-20-7)						
0000	SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	1.50E+00	PPB	58512
	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	8.00E+00	PPB	58510
	LANDFILL GAS COLL SYS CONTROLLED B FLARING STATION		CA-SCAQMD	5.40E+00	PPB	58491
3822	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	1.00E+02	%DRE	73666
4953	Sewer/Refinery/Gas Plant	3-06-005-05	PA-PHIL.	8.6E+01	PPMV	58371
	Sewer/Refinery/Gas Plant	3-06-005-05	PA-PHIL.	3.7E+01	PPMV	58371
	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	3.81E-04	LB/HR	58234
XYLENE,M- (108-38-3)						
4953	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	3.81E-04	LB/HR	58234
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	2.16E+00	PPB	58230
XYLENE,O- (95-47-6)						
2911	PETROLEUM REFINERY		IN-INNAP	4.00E-04	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	5.50E-04	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	1.80E-03	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	1.50E-04	PPM	72791
4953	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.32E-04	LB/HR	58234
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	1.32E+00	PPB	58230
XYLENE,P- (106-42-3)						
4953	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	4.44E-05	LB/HR	58234
	HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	1.60E-01	PPB	58230
ZINC (7440-66-6)						
3241	Cement kiln	3-05-006-06	NE	3.50E-01	lbs/hr	58190
ZINC OXIDE, FUME (1314-13-2)						
4953	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY		CA	2.60E+03	UG/SEC	58229

TABLE 11-1. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
	SCRUBBER/BAG HOUSE) (CONTINUED)					

TABLE 11-2. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
0000 (SIC CODE UNAVAILABLE)							
		INDUSTRIAL BOILER		OH-SW			73636
				DC-DCRA			73631
		FIBERGLASS MANUFACTURING		MD			73597
ARSENIC AND COMPOUNDS AS AS	7440-38-2	LEAD OXIDE PRODUCTION (BARTON PROCESS)		MD			73596
BENZENE	71-43-2	ACTIVE MUNICIPAL WASTE LANDFILL		MD			73595
		SEWAGE TREATMENT PLANT - OVERFLOW POND	3-04-004-01	WA-PUGET			73629
		SEWER TREATMENT PLANT - PRIMARY CLARIFIER		EPA	2.70E-03	LB/HR	58517
		SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	1.80E+00	PPM	58513
		LANDFILL GAS COLL SYS CONTROLLED B FLARING STATION		CA	2.00E+00	PPB	58512
BENZO(A)PYRENE	50-32-8	PAPER PLANT - BOILERS		CA	2.00E+00	PPB	58511
CARBON TETRACHLORIDE	56-23-5	SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	2.00E+00	PPB	58510
		SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA-SCAQMD	3.10E+00	PPB	58491
CHLOROFORM	67-66-3	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		MN	5.00E-03	LB/HR	73681
		ACTIVE MUNICIPAL WASTE LANDFILL		CA	2.00E-01	PPB	58512
		SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	1.90E+00	PPB	58511
		SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	1.90E+01	PPB	58510
		SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	3.50E-01	PPM	58513
CUMENE	98-82-8	LANDFILL GAS COLL SYS CONTROLLED B FLARING STATION		CA	5.00E-01	PPB	58512
		SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	8.20E+00	PPB	58511
DIPHENYLMETHANE-4,4'-DIISOC	101-68-8	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	8.20E+00	PPB	58510
		WAFERBOARD PLANT		CA-SCAQMD	0.40E+00	PPB	58491
ETHYL BENZENE	100-41-4	WAFERBOARD PLANT		CA	3.00E-01	PPB	58512
		ACTIVE MUNICIPAL WASTE LANDFILL		CA	4.00E-01	PPB	58510
		SEWAGE TREATMENT PLANT - OVERFLOW POND		MN	5.00E-03	LB/HR	72958
FORMALDEHYDE	50-00-0	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		MN	5.00E-03	LB/HR	72957
		WAFERBOARD PLANT		CA	5.10E+00	PPM	58513
HEXANE,N-	110-54-3	WAFERBOARD PLANT		CA	3.00E-00	PPB	58512
HYDROGEN SULFIDE	7783-06-4	PAPER PLANT - BOILERS		CA	2.00E+00	PPB	58510
		SEWAGE TREATMENT PLANT - OVERFLOW POND		MN	3.80E-02	LB/HR	72958
LEAD POWDER	7439-92-1	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		MN	3.00E-02	LB/HR	72957
		LEAD OXIDE PRODUCTION (BARTON PROCESS)		MN	5.80E+00	LB/HR	73681
MESITYLENE	108-67-8	LEAD OXIDE PRODUCTION (BARTON PROCESS)		CA	6.00E+00	PPB	58512
		SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	6.90E+02	PPB	58510
TETRACHLOROETHYLENE	127-18-4	SEWER TREATMENT PLANT - PRIMARY CLARIFIER	3-04-004-08	EPA	2.40E-01	LB/HR	58517
		ACTIVE MUNICIPAL WASTE LANDFILL	3-04-004-08	CA-SCAQMD	2.40E-01	LB/HR	72778
		SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	9.00E-02	PPB	58512
TOLUENE	108-88-3	SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	7.00E-01	PPB	58510
		ACTIVE MUNICIPAL WASTE LANDFILL		CA	5.10E+00	PPM	58513
		SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	4.90E-01	PPB	58512
		SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	9.94E+02	PPB	58510
				CA	3.80E+00	PPM	58513
				CA	3.10E+00	PPB	58512
				CA	1.40E+01	PPB	58510

TABLE 11-2. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
0000 (SIC CODE UNAVAILABLE) (cont.)							
		LANDFILL GAS COLL SYS CONTROLLED B FLARING STATION		CA-SCAQMD	3.20E+01	PPB	58491
TRICHLOROETHANE,1,1,1-	71-55-6	ACTIVE MUNICIPAL WASTE LANDFILL		CA	1.20E+00	PPM	58513
		SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	3.10E+01	PPB	58512
		SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	7.00E+00	PPB	58510
TRICHLOROETHYLENE	79-01-6	ACTIVE MUNICIPAL WASTE LANDFILL		CA	1.20E+00	PPM	58513
		SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	3.00E-01	PPB	58512
		SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	2.02E+02	PPB	58510
VINYL CHLORIDE	75-01-4	ACTIVE MUNICIPAL WASTE LANDFILL		CA	7.00E+00	PPM	58513
		SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	3.00E+00	PPB	58512
		SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	6.40E+00	PPB	58510
		LANDFILL GAS COLL SYS CONTROLLED B FLARING STATION		CA-SCAQMD	1.40E+00	PPB	58491
XYLENE	1330-20-7	SEWAGE TREATMENT PLANT - OVERFLOW POND		CA	1.50E+00	PPB	58512
		SEWER TREATMENT PLANT - PRIMARY CLARIFIER		CA	8.00E+00	PPB	58510
		LANDFILL GAS COLL SYS CONTROLLED B FLARING STATION		CA-SCAQMD	5.40E+00	PPB	58491
0721 (CROP PLANTING AND PROTECTING)							
METHOMYL	16752-77-5	METHOMYL PESTICIDE MONITORING		CA	3.00E+00	PPT	73435
2084 (WINES, BRANDY, AND BRANDY SPIRITS)							
ETHANOL	64-17-5	ETHANOL EMISSIONS AND CONTROL FOR WINE FERMENTATION TANKS		CA	9.80E+01	% EFF	73432
TOLUENE	108-88-3	ETHANOL EMISSIONS AND CONTROL FOR WINE FERMENTATION TANKS		CA	3.46E-01	UG/L	73432
2436 (SOFTWOOD VENEER AND PLYWOOD)							
DIOXINS	CL-DIOXIN	MUNICIPAL WASTE INCINERATOR		OK-TULSA	2.80E+00	NG/NM3	73718
FLUORIDES	16984-48-8	MUNICIPAL WASTE INCINERATOR		OK-TULSA	4.50E-01	LBS/HR	73718
FURANS	CL-FURAN	MUNICIPAL WASTE INCINERATOR		OK-TULSA	4.93E+01	NG/NM3	73718
2491 (WOOD PRESERVING)							
CREOSOTE	8021-39-4	WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.00E+00	VISIBL	73573
		WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.00E+00	VISIBL	73572
NAPHTHALENE	91-20-3	WYCKOFF CO. (BAINBRIDGE ISLAND)	3-07-005-01	WA-PUGET	1.42E+00	LB/HR	73738
		WYCKOFF CO. (BAINBRIDGE ISLAND)	3-07-005-01	WA-PUGET	7.80E-01	LB/HR	73500
2621 (PAPER MILLS)							
TOTAL REDUCED SULFUR	CL-TRS	PULP AND PAPER MILL	3-07-001-06	MT	1.90E+00	ppm	99867
		PULP AND PAPER MILL	3-07-001-04	MT	2.00E+00	ppm	99868
		PULP AND PAPER MILL	3-07-001-04	MT	4.00E-01	ppm	73714
2819 (INDUSTRIAL INORGANIC CHEMICALS, NEC)							
MERCURY	7439-97-6	INORGANIC CHEMICAL MANUFACTURING	3-04-999-99	CO	2.37E-02	UG/M3	72789

TABLE 11-2. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY		SCC	AGENCY	RATE	UNIT	ACC #
2821 (PLASTICS MATERIALS AND RESINS)								
FORMALDEHYDE	50-00-0	RESIN MANUFACTURING		3-01-999-99	CA-SAC.	0.00E+00	G/HR	73700
VINYL CHLORIDE	75-01-4	POLYVINYL CHLORIDE RESIN PLANT		3-01-018-01	EPA	1.40E+00	PPB	58515
		POLYVINYL CHLORIDE RESIN PLANT		3-01-018-01	CA-SCAQMD	1.40E+00	10 PPB	72776
2834 (PHARMACEUTICAL PREPARATIONS)								
CARBON TETRACHLORIDE	56-23-5	Pharmaceutical Mfr		3-01-060-11	PA-PHIL.	4.1E+00	PPMV	58390
CHLOROFORM	67-66-3	Pharmaceutical Mfr		3-01-060-11	PA-PHIL.	6.4E-02	PPMV	58390
ETHANOL	64-17-5	Pharmaceutical Mfr		3-01-060-11	PA-PHIL.	9.3E-03	PPMV	58390
HYDROGEN CHLORIDE	7647-01-0	Pharmaceutical Mfr		3-01-060-11	PA-PHIL.	9.4E+02	PMV	58390
METHANOL	67-56-1	Pharmaceutical Mfr		3-01-060-11	PA-PHIL.	9.3E-03	PPMV	58390
METHYLENE CHLORIDE	75-09-2	Pharmaceutical Mfr		3-01-060-11	PA-PHIL.	7.7E-01	PPMV	58390
TETRACHLORODIBENZO-P-DIOXIN	1746-01-6	Pharmaceutical Mfr		3-01-060-11	PA-PHIL.	0.0E+00	PPMV	58390
TRICHLOROETHANE,1,1,1-	71-55-6	Pharmaceutical Mfr		3-01-060-11	PA-PHIL.	5.7E-02	PPMV	58390
2879 (AGRICULTURAL CHEMICALS, NEC)								
ANTIMONY	7440-36-0	CHEMICAL MANUFACTURE:	ARSENIC ACID		WY	0.00E+00	LB/HR	73561
ARSENIC AND COMPOUNDS AS AS	7440-38-2	CHEMICAL MANUFACTURE:	ARSENIC ACID	3-01-033-99	WY	5.00E-04	LB/HR	73561
NITRIC ACID	7697-37-2	CHEMICAL MANUFACTURE:	ARSENIC ACID	3-01-013-03	WY	2.40E-01	LB/HR	73561
2911 (PETROLEUM REFINING)								
BENZENE	71-43-2	PETROLEUM REFINERY			IN-INNAP	1.40E-04	PPM	72794
		PETROLEUM REFINERY			IN-INNAP	4.28E-03	PPM	72793
		PETROLEUM REFINERY			IN-INNAP	6.80E-03	PPM	72792
CARBON TETRACHLORIDE	56-23-5	PETROLEUM REFINERY			IN-INNAP	7.47E-03	PPM	72791
		PETROLEUM REFINERY			IN-INNAP	6.97E-03	PPM	72794
		PETROLEUM REFINERY			IN-INNAP	3.22E-03	PPM	72793
CHLOROFORM	67-66-3	PETROLEUM REFINERY			IN-INNAP	2.88E-03	PPM	72792
		PETROLEUM REFINERY			IN-INNAP	5.04E-03	PPM	72791
		PETROLEUM REFINERY			IN-INNAP	9.98E-03	PPM	72794
DICHLOROPROPANE,1,2-	78-87-5	PETROLEUM REFINERY			IN-INNAP	1.43E-02	PPM	72793
		PETROLEUM REFINERY			IN-INNAP	6.68E-03	PPM	72792
		PETROLEUM REFINERY			IN-INNAP	3.49E-03	PPM	72791
ETHYL BENZENE	100-41-4	PETROLEUM REFINERY			IN-INNAP	3.50E-04	PPM	72794
		PETROLEUM REFINERY			IN-INNAP	2.90E-04	PPM	72793
		PETROLEUM REFINERY			IN-INNAP	3.78E-03	PPM	72792
ETHYLENE DIBROMIDE	106-93-4	PETROLEUM REFINERY			IN-INNAP	1.53E-02	PPM	72791
		PETROLEUM REFINERY			IN-INNAP	1.70E-04	PPM	72794
		PETROLEUM REFINERY			IN-INNAP	3.50E-04	PPM	72793
		PETROLEUM REFINERY			IN-INNAP	1.30E-04	PPM	72792
		PETROLEUM REFINERY			IN-INNAP	1.97E-03	PPM	72791
		PETROLEUM REFINERY			IN-INNAP	7.52E-03	PPM	72794
		PETROLEUM REFINERY			IN-INNAP	2.69E-02	PPM	72793
		PETROLEUM REFINERY			IN-INNAP	1.57E-02	PPM	72792

TABLE 11-2. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
2911 (PETROLEUM REFINING) (cont.)							
		PETROLEUM REFINERY		IN-INNAP	9.45E-03	PPM	72791
ETHYLENE DICHLORIDE	107-06-2	PETROLEUM REFINERY		IN-INNAP	3.14E-03	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	1.85E-03	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	3.59E-02	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	3.05E-02	PPM	72791
FLUOROTRICHLOROMETHANE	75-69-4	PETROLEUM REFINERY		IN-INNAP	8.63E-02	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	9.00E-04	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	4.56E-03	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	4.85E-03	PPM	72791
METHYL BROMIDE	74-83-9	PETROLEUM REFINERY		IN-INNAP	3.34E-02	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	3.41E-03	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	2.45E-02	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	1.79E-02	PPM	72791
METHYLENE CHLORIDE	75-09-2	PETROLEUM REFINERY		IN-INNAP	8.63E-03	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	3.09E-03	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	1.17E-02	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	1.68E-02	PPM	72791
MONOCHLOROBENZENE	108-90-7	PETROLEUM REFINERY		IN-INNAP	1.01E-03	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	8.00E-05	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	2.50E-04	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	9.10E-04	PPM	72791
TETRACHLOROETHYLENE	127-18-4	PETROLEUM REFINERY		IN-INNAP	1.20E-04	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	7.90E-04	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	3.21E-03	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	1.40E-02	PPM	72791
TOLUENE	108-88-3	PETROLEUM REFINERY		IN-INNAP	6.10E-04	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	2.81E-03	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	3.75E-03	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	1.34E-02	PPM	72791
TRICHLOROETHANE,1,1,1-	71-55-6	PETROLEUM REFINERY		IN-INNAP	0.00E+00	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	3.40E-04	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	6.68E-03	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	8.30E-04	PPM	72791
TRICHLOROETHYLENE	79-01-6	PETROLEUM REFINERY		IN-INNAP	3.06E-03	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	2.20E-04	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	6.00E-04	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	6.56E-03	PPM	72791
VINYL CHLORIDE	75-01-4	PETROLEUM REFINERY		IN-INNAP	0.00E+00	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	2.00E-05	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	1.50E-04	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	1.50E-04	PPM	72791
XYLENE,O-	95-47-6	PETROLEUM REFINERY		IN-INNAP	4.00E-04	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	5.50E-04	PPM	72793

TABLE 11-2. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
2911 (PETROLEUM REFINING) (cont.)							
		PETROLEUM REFINERY		IN-INNAP	1.80E-03	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	1.50E-04	PPM	72791
2951 (ASPHALT PAVING MIXTURES AND BLOCKS)							
HEXACHLOROBENZENE	118-74-1	HOT MIX ASPHALT		TX	5.80E-03	PPT	58440
		HOT MIX ASPHALT		TX	1.03E+00	PPB	58439
TETRACHLOROETHYLENE	127-18-4	HOT MIX ASPHALT		TX	1.16E+01	PPB	58439
		HOT MIX ASPHALT		TX	2.21E+00	PPB	58438
TRICHLOROETHANE,1,1,1-	71-55-6	HOT MIX ASPHALT		TX	6.10E-03	PPT	58440
		HOT MIX ASPHALT		TX	2.69E+01	PPB	58438
3089 (PLASTICS PRODUCTS, NEC)							
STYRENE	100-42-5	FIBERGLASS TANK MANUFACTURING	3-08-007-20	TX	2.12E+01	LB/HR	58442
		FIBERGLASS TANK MANUFACTURING	3-08-007-20	TX	1.82E+01	LB/HR	58441
3221 (GLASS CONTAINERS)							
CHROMIUM	7440-47-3	GLASS FURANCE	3-05-014	CA	7.00E-04	LB/HR	73658
3241 (CEMENT, HYDRAULIC)							
AMMONIA	7664-41-7	Cement kiln	3-05-006-06	NE	7.20E+00	lbs/hr	58191
		CEMENT PLANT	3-05-006-06	SD	0.00E+00	LBS/HR	73698
AMMONIUM CHLORIDE-FUME	12125-02-9	CEMENT PLANT	3-05-006-06	SD	4.92E+00	LBS/HR	73698
BARIUM	7440-39-3	Cement kiln	3-05-006-06	NE	2.00E-02	lbs/hr	58191
		Cement Kiln	3-05-006-06	NE	2.40E-02	lbs/hr	58187
BERYLLIUM	7440-41-7	Cement kiln	3-05-006-06	NE	5.00E-05	lbs/hr	58190
CADMIUM	7440-43-9	Cement kiln	3-05-006-06	NE	4.00E-02	lbs/hr	58191
		Cement kiln	3-05-006-06	NE	4.00E-03	lbs/hr	58190
CHROMIUM	7440-47-3	Cement kiln	3-05-006-06	NE	6.70E-02	lbs/hr	58191
		Cement kiln	3-05-006-06	NE	3.00E-03	lbs/hr	58190
		Cement Kiln	3-05-006-06	NE	7.00E-03	lbs/hr	58187
HYDROGEN CHLORIDE	7647-01-0	Cement kiln	3-05-006-06	NE	8.30E-01	lbs/hr	58191
		Cement Kiln	3-05-006-06	NE	1.96E+01	lbs/hr	58187
LEAD POWDER	7439-92-1	Cement kiln	3-05-006-06	NE	2.41E-01	lbs/hr	58191
		Cement Kiln	3-05-006-06	NE	3.00E-03	lbs/hr	58187
MERCURY	7439-97-6	Cement kiln	3-05-006-06	NE	8.41E-03	lbs/hr	58189
NICKEL	7440-02-0	Cement kiln	3-05-006-06	NE	2.00E-03	lbs/hr	58190
SELENIUM COMPOUNDS, AS SE	7782-49-2	Cement kiln	3-05-006-06	NE	5.00E-04	lbs/hr	58190
SILVER	7440-22-4	Cement kiln	3-05-006-06	NE	4.00E-04	lbs/hr	58190
ZINC	7440-66-6	Cement kiln	3-05-006-06	NE	3.50E-01	lbs/hr	58190
3334 (PRIMARY ALUMINUM)							
ACENAPHTHENE	83-32-9	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.96E+03	GM/HR	73601
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	7.24E+02	GM/TON	73503

TABLE 11-2. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
3334 (PRIMARY ALUMINUM) (cont.)							
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1.06E+03	GM/HR	73501
ACENAPHTHYLENE	208-96-8	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.25E+02	GM/HR	73601
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	9.60E+01	GM/HR	73501
ANTHRACENE	120-12-7	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.47E+03	GM/HR	73601
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	3.72E+02	GM/TON	73503
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	8.00E+01	GM/HR	73501
BENZ(A)ANTHRACENE	56-55-3	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	5.00E+01	GM/HR	73601
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1.31E+02	GM/HR	73501
BENZO(A)PYRENE	50-32-8	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	2.60E+01	GM/HR	73601
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	3.60E+01	GM/TON	73503
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1.25E+02	GM/HR	73501
CHRYSENE	218-01-9	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	3.20E+01	GM/HR	73601
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	7.00E+01	GM/TON	73503
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	2.59E+02	GM/HR	73501
FLUORANTHENE	206-44-0	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	9.41E+02	GM/HR	73601
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	7.91E+02	GM/HR	73501
FLUORENE	86-73-7	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	7.09E+02	GM/HR	73601
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	2.11E+02	GM/TON	73503
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1.70E+02	GM/HR	73501
FLUORIDES	16984-48-8	PRIMARY ALUMINUM SMELTER	3-03-001-03	MT	4.60E+01	LB/DAY	73716
		PRIMARY ALUMINUM SMELTER	3-03-001-03	MT	8.00E+02	LB/DAY	73715
NAPHTHALENE	91-20-3	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.14E+03	GM/HR	73601
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	3.36E+02	GM/TON	73503
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	2.58E+02	GM/HR	73501
PHENANTHRENE	85-01-8	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.63E+03	GM/HR	73601
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	6.65E+02	GM/TON	73503
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1.14E+03	GM/HR	73501
PHENOL	108-95-2	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	6.22E+02	GM/HR	73601
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	2.55E+02	GM/TON	73503
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	4.38E+02	GM/HR	73501
PYRENE	129-00-0	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	6.77E+02	GM/HR	73601
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	2.87E+02	GM/TON	73503
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	5.19E+02	GM/HR	73501
3339 (PRIMARY NONFERROUS METALS, NEC)							
CADMIUM	7440-43-9	PRIMARY CADMIUM REFINERY	3-03-999-99	CO	2.00E-02	LB/HC	72787
LEAD POWDER	7439-92-1	PRIMARY CADMIUM REFINERY		CO	3.39E-02	lb/hr	72788
3341 (SECONDARY NONFERROUS METALS)							
ARSENIC AND COMPOUNDS AS AS	7440-38-2	LEAD REFINING KETTLES	3-04-004-01	EPA	2.70E-03	LB/HR	58516
		LEAD REFINING KETTLES	3-04-004-01	CA-SCAQMD	2.34E-05	GR/DSC	72777
CHLORINE	7782-50-5	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	5.00E-02	MG/M3	73571
HYDROGEN CHLORIDE	7647-01-0	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	8.20E-01	MG/M3	73571

TABLE 11-2. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
3443 (FABRICATED PLATE WORK (BOILER SHOPS))							
		FOOD STERILIZER		CA-SCAQMD			58494
3462 (IRON AND STEEL FORGINGS)							
CHROMIUM	7440-47-3	EARLE M. JORGENSEN CO.	3-03-009-04	WA-PUGET	3.40E-02	LB/HR	73630
CHROMIUM (VI) COMPOUNDS	18540-29-9	EARLE M. JORGENSEN CO.	3-03-009-04	WA-PUGET	1.40E-03	LB/HR	73630
3471 (PLATING AND POLISHING)							
CHROMIUM	7440-47-3	CHROME PLATING	3-09-010-01	EPA	1.61E-04	KG/HR	58522
		HARD CHROME PLATING	3-09-010-01	EPA	8.45E-04	KG/HR	58521
		CHROME PLATING	3-09-010-01	EPA	1.37E-05	KG/HR	58520
			3-09-010-01	EPA	1.51E-04	KG/HR	58519
		HARD CHROME PLATING	3-09-010-01	CA-SCAQMD	3.84E-02	MG/DCS	73529
		CHROME PLATING	3-09-010-01	CA-SCAQMD	3.14E-03	MG/DSC	72786
		CHROME PLATING	3-09-010-01	CA-SCAQMD	1.94E-03	MG/DSC	72785
CHROMIUM (VI) COMPOUNDS	18540-29-9	CHROME PLATING	3-09-010-01	EPA	1.75E-04	KG/HR	58522
		HARD CHROME PLATING	3-09-010-01	EPA	7.14E-04	KG/HR	58521
		CHROME PLATING	3-09-010-01	EPA	0.63E-05	KG/HR	58520
			3-09-010-01	EPA	1.68E-04	KG/HR	58519
		HARD CHROME PLATING	3-09-010-01	CA-SCAQMD	3.26E-02	MG/DSC	73529
		CHROME PLATING	3-09-010-01	CA-SCAQMD	3.42E-03	MG/DS	72786
		CHROME PLATING	3-09-010-01	CA-SCAQMD	8.90E-04	MG/DSC	72785
		HARD CHROME PLATING	3-09-010-01	CA-SCAQMD	6.39E-06	GR/DSC	72781
			3-09-010-01	CA-SCAQMD	1.15E-02	MG/DSC	72780
CYANIDE	57-12-5	PLATING OPERATION	3-09-010-99	EPA	1.00E-01	MG	58514
		PLATING OPERATION	3-09-010-99	CA-SCAQMD	1.00E-01	MG	72775
3519 (INTERNAL COMBUSTION ENGINES, NEC)							
BENZENE	71-43-2	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL.		CA	1.90E-02	LB/HR	73662
CARBON TETRACHLORIDE	56-23-5	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL.		CA	0.00E+00	LB/HR	73662
DIOXINS	CL-DIOXIN	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL.		CA	0.00E+00	LB/HR	73662
TOLUENE	108-88-3	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL.		CA	4.90E-03	LB/HR	73662
TRICHLOROETHANE,1,1,1-	71-55-6	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL.		CA	0.00E+00	LB/HR	73662
VINYL CHLORIDE	75-01-4	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL.	5-03-006	CA	1.00E-04	LB/HR	73662
3692 (PRIMARY BATTERIES, DRY AND WET)							
LEAD POWDER	7439-92-1	BATTERY WRECKING SYSTEM	3-04-004-10	EPA	8.40E-03	LB/HR	58518

TABLE 11-2. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
3692 (PRIMARY BATTERIES, DRY AND WET) (cont.)							
		BATTERY WRECKING SYSTEM	3-04-004-10	CA-SCAQMD	8.40E-03	LB/HR	72779
3822 (ENVIRONMENTAL CONTROLS)							
ETHYL BENZENE	100-41-4	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	1.00E+02	%DRE	73666
HEXACHLOROBENZENE	118-74-1	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	1.00E+02	%DRE	73666
TOLUENE	108-88-3	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	9.74E+01	%DRE	73666
TRICHLOROBENZENE,1,2,4-	120-82-1	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	1.00E+02	%DRE	73666
VOLATILE ORGANIC COMPOUNDS	CL-VOC	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	1.00E+02	%DRE	73666
XYLENE	1330-20-7	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	1.00E+02	%DRE	73666
3842 (SURGICAL APPLIANCES AND SUPPLIES)							
ETHYLENE OXIDE	75-21-8	MEDICAL EQUIPMENT STERILIZER		CA-SCAQMD	1.01E+00	LB/HR	58493
4953 (REFUSE SYSTEMS)							
ACRYLONITRILE	107-13-1	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
ANTIMONY	7440-36-0	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	1.26E+03	UG/SEC	58229
ARSENIC AND COMPOUNDS AS AS	7440-38-2	RESOURCE RECOVERY FACILITY		CT	4.00E-04	LB/HR	73598
		WOOD WASTE FIRED INCINERATOR (ESP)		CA	6.30E+00	UG/SEC	58235
		HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	5.80E-05	LB/HR	58234
		HOSPITAL INCINERATOR (AFTER BURNER)		CA	1.23E-06	LB/HR	58232
		WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	3.10E+01	UG/SEC	58231
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	1.00E-06	LB/HR	58230
BARIUM	7440-39-3	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	2.70E+02	UG/SEC	58229
BENZENE	71-43-2	BIOMEDICAL REFUSE INCINERATOR		CA	1.37E+00	UG/SEC	73433
		LANDFILL	5-03-006-01	CA-SCAQMD	2.30E+01	PPB	72784
		LANDFILL	5-03-006-01	CA-SCAQMD	1.00E+01	PPB	72783
		LANDFILL	5-03-006-01	CA-SCAQMD	3.90E+00	PPB	72782
		LANDFILL GAS COLL SYS CONTROLLED B FLARING STATION		CA-SCAQMD	3.01E+00	PPB	58492
		LANDFILL GAS COLLECTION SYSTEM WITH FLARE		CA-SCAQMD	3.00E+01	PPB	58490
		LANDFILL GAS COLLECTION SYSTEM		CA-SCAQMD	5.40E-06	LB/HR	58489
		LANDFILL GAS COLLECTION SYSTEM WITH FLARE		CA-SCAQMD	5.70E-04	LB/HR	58488
		Sewer/Refinery/Gas Plant	3-06-005-05	PA-PHIL.	4.8E+01	PPMV	58371
		Sewer/Refinery/Gas Plant	3-06-005-05	PA-PHIL.	1.2E+01	PPMV	58371
		WOOD WASTE FIRED INCINERATOR (ESP)		CA	1.43E+02	MG/SEC	58235

TABLE 11-2. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
4953 (REFUSE SYSTEMS) (cont.)							
		HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	2.56E-02	LB/HR	58234
		WOODWASTE FIRED INCINERATOR (ESP)		CA	1.60E-01	MG/SEC	58233
		WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	3.10E-01	MG/SEC	58231
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	2.68E+00	PPB	58230
		REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	5.57E+02	MG/SEC	58229
BENZO(A)PYRENE	50-32-8	RESOURCE RECOVERY FACILITY		CT	0.00E+00	LB/HR	73598
BERYLLIUM	7440-41-7	RESOURCE RECOVERY FACILITY		CT	0.00E+00	LB/HR	73598
		REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	6.50E-01	UG/SEC	58229
BROMODICHLOROMETHANE	75-27-4	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	3.12E-04	LB/HR	58234
BROMOFORM	75-25-2	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.14E-04	LB/HR	58234
CADMIUM	7440-43-9	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	2.73E-03	LB/HR	58234
		WOODWASTE FIRED INCINERATOR (ESP)		CA	1.10E+01	UG/SEC	58233
		HOSPITAL INCINERATOR (AFTER BURNER)		CA	2.23E-04	LB/HR	58232
		WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	6.80E+00	UG/SEC	58231
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	2.80E-05	LB/HR	58230
		REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	3.17E+02	UG/SEC	58229
CARBON MONOXIDE	630-08-0	RESOURCE RECOVERY FACILITY		CT	2.00E+01	PPMDV	73598
		COMMERCIAL BIOMEDICAL WASTE INCINERATOR	5-03-001-01	OK	6.00E-02	LB/HR	58462
CARBON TETRACHLORIDE	56-23-5	LANDFILL	5-03-006-01	CA-SCAQMD	9.00E-02	PPB	72784
		LANDFILL	5-03-006-01	CA-SCAQMD	3.00E-02	PPB	72783
		LANDFILL	5-03-006-01	CA-SCAQMD	2.00E-02	PPB	72782
		HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	2.43E-05	LB/HR	58234
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	2.00E-02	PPB	58230
CHLORODIBROMOMETHANE	124-48-1	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	3.53E-04	LB/HR	58234
CHLOROFORM	67-66-3	LANDFILL	5-03-006-01	CA-SCAQMD	4.00E-01	PPB	72784
		LANDFILL	5-03-006-01	CA-SCAQMD	4.00E-01	PPB	72783
		LANDFILL	5-03-006-01	CA-SCAQMD	4.00E-01	PPB	72782
		LANDFILL GAS COLL SYS CONTROLLED B FLARING STATION		CA-SCAQMD	0.40E+00	PPB	58492
		LANDFILL GAS COLLECTION SYSTEM WITH FLARE		CA-SCAQMD		PPB	58490
		LANDFILL GAS COLLECTION SYSTEM		CA-SCAQMD	3.00E-06	LB/HR	58489
		LANDFILL GAS COLLECTION SYSTEM WITH FLARE		CA-SCAQMD	1.20E-04	LB/HR	58488
		HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.46E-04	LB/HR	58234
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	3.00E-02	PPB	58230
CHLOROPHENOL,M-	108-43-0	WOODWASTE FIRED INCINERATOR (ESP)		CA	1.50E+03	NG/SEC	58233
		REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	1.05E+01	UG/SEC	58229

TABLE 11-2. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
4953 (REFUSE SYSTEMS) (cont.)							
CHLOROPHENOL,O-	95-57-8	WOODWASTE FIRED INCINERATOR (ESP)		CA	1.50E+03	NG/SEC	58233
		REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	1.05E+01	UG/SEC	58229
CHLOROPHENOL,P-	106-48-9	WOODWASTE FIRED INCINERATOR (ESP)		CA	1.50E+03	NG/SEC	58233
		REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	1.05E+01	UG/SEC	58229
CHROMIUM	7440-47-3	RESOURCE RECOVERY FACILITY		CT	2.00E-04	LB/HR	73598
		WOOD WASTE FIRED INCINERATOR (ESP)		CA	2.24E+02	UG/SEC	58235
		HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.37E-04	LB/HR	58234
		HOSPITAL INCINERATOR (AFTER BURNER)		CA	1.02E-05	LB/HR	58232
		WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	5.80E+02	UG/SEC	58231
		REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	3.15E+02	UG/SEC	58229
CHROMIUM OXIDE	1333-82-0	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	6.62E-06	LB/HR	58234
		HOSPITAL INCINERATOR (AFTER BURNER)		CA	8.18E+02	NG/SEC	58232
COPPER	7440-50-8	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	1.68E+03	UG/SEC	58229
CUMENE	98-82-8	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	4.10E-05	LB/HR	58234
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	6.10E-01	PPB	58230
DICHLOROPROPANE,1,2-	78-87-5	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.00E-02	LB/HR	58234
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	5.70E-01	PPB	58230
DIOXINS	CL-DIOXIN	HOSPITAL REFUSE INCINERATOR		CA	1.00E+03	NG/SEC	73434
		BIOMEDICAL REFUSE INCINERATOR		CA	1.33E+02	NG/SEC	73433
		WOOD WASTE FIRED INCINERATOR (ESP)		CA	9.00E+01	NG/SEC	58235
		HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.78E+02	NG/SEC	58234
		WOODWASTE FIRED INCINERATOR (ESP)		CA	2.51E+01	NG/SEC	58233
		HOSPITAL INCINERATOR (AFTER BURNER)		CA	1.70E+02	NG/SEC	58232
		WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	9.90E+01	NG/SEC	58231
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	1.14E+01	NG/SEC	58230
		REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	1.25E+02	NG/SEC	58229
ETHYL BENZENE	100-41-4	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
		Sewer/Refinery/Gas Plant	3-06-005-05	PA-PHIL.	5.0E+00	PPMV	58371
		HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	7.56E-05	LB/HR	58234
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	7.20E-01	PPB	58230
FLUORIDES	16984-48-8	RESOURCE RECOVERY FACILITY		CT	1.00E-02	LB/HR	73598
FLUOROTRICHLOROMETHANE	75-69-4	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.08E-06	LB/HR	58234
		REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	5.60E+02	PPB	58229

TABLE 11-2. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
4953 (REFUSE SYSTEMS) (cont.)							
FURANS	CL-FURAN	WOOD WASTE FIRED INCINERATOR (ESP)		CA	6.90E+02	NG/SEC	58235
		HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	4.86E+02	NG/SEC	58234
		WOODWASTE FIRED INCINERATOR (ESP)		CA	1.43E+02	NG/SEC	58233
		HOSPITAL INCINERATOR (AFTER BURNER)		CA	4.47E+02	NG/SEC	58232
		WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	1.27E+02	NG/SEC	58231
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	4.24E+01	NG/SEC	58230
		REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	1.16E+03	NG/SEC	58229
HEPTA CHLORO FURANS	38998-75-3	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	7.00E-02	NG/M3	72956
HYDROGEN CHLORIDE	7647-01-0	RESOURCE RECOVERY FACILITY		CT	1.30E+00	LB/HR	73598
		Soil Incinerator	5-02-001-01	OK	3.00E-03	lb/hr	58147
		COMMERCIAL BIOMEDICAL WASTE INCINERATOR	5-03-001-01	OK	2.97E+00	LB/HR	58462
		MSW INCINERATION		WA-NWEST	6.13E+02	PPM	58445
		HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	5.50E-01	LB/HR	58234
		HOSPITAL INCINERATOR (AFTER BURNER)		CA	7.06E+02	MG/SEC	58232
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	3.30E-01	MG/SEC	58230
		REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	1.57E+00	LB/HR	58229
HYDROGEN FLUORIDE	7664-39-3	MUNICIPAL WASTE COMBUSTER	5-03-001-01	OK	1.32E+00	LB/HR	58463
IRON	15438-31-0	WOOD WASTE FIRED INCINERATOR (ESP)		CA	3.97E+03	UG/SEC	58235
		HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	4.62E-03	LB/HR	58234
		WOODWASTE FIRED INCINERATOR (ESP)		CA	1.80E+03	UG/SEC	58233
		HOSPITAL INCINERATOR (AFTER BURNER)		CA	9.17E-04	LB/HR	58232
		WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	8.10E+03	UG/SEC	58231
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	6.40E-05	LB/HR	58230
LEAD POWDER	7439-92-1	RESOURCE RECOVERY FACILITY		CT	3.00E-03	LB/HR	73598
		BIOMEDICAL REFUSE INCINERATOR		CA	1.49E-02	LB/HR	73433
		MUNICIPAL WASTE COMBUSTER	5-03-001-01	OK	3.40E-02	LB/HR	58463
		WOOD WASTE FIRED INCINERATOR (ESP)		CA	2.92E+02	UG/SEC	58235
		HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	2.82E-02	LB/HR	58234
		HOSPITAL INCINERATOR (AFTER BURNER)		CA	7.26E-03	LB/HR	58232
		WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	1.20E+03	UG/SEC	58231
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	4.00E-04	LB/HR	58230
		REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	5.55E+03	UG/SEC	58229
MANGANESE	7439-96-5	WOOD WASTE FIRED INCINERATOR (ESP)		CA	2.03E+03	UG/SEC	58235
		HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.63E-04	LB/HR	58234
		HOSPITAL INCINERATOR (AFTER BURNER)		CA	1.59E-05	LB/HR	58232
		WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	4.40E+03	UG/SEC	58231

TABLE 11-2. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
4953 (REFUSE SYSTEMS) (cont.)							
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	3.70E-06	LB/HR	58230
MERCURY	7439-97-6	RESOURCE RECOVERY FACILITY		CT	1.20E-02	LB/HR	73598
		MUNICIPAL WASTE COMBUSTER	5-03-001-01	OK	1.00E-01	LB/HR	58463
		HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	6.27E-03	LB/HR	58234
		HOSPITAL INCINERATOR (AFTER BURNER)		CA	3.96E+00	MG/SEC	58232
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	6.14E+01	UG/SEC	58230
		REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	1.66E+02	UG/SEC	58229
MESITYLENE	108-67-8	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	4.22E-05	LB/HR	58234
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	2.90E-01	PPB	58230
METHYL BROMIDE	74-83-9	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	2.04E-04	LB/HR	58234
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	1.30E-01	PPB	58230
METHYL CHLORIDE	74-87-3	TACOMA LANDFILL (TACOMA)		WA-PUGET	2.00E-04	LB/HR	73600
METHYLENE CHLORIDE	75-09-2	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	2.99E-03	LB/HR	58234
MONOCHLOROBENZENE	108-90-7	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
		WOODWASTE FIRED INCINERATOR (ESP)		CA	5.23E+03	NG/SEC	58233
		REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	2.88E+01	UG/SEC	58229
NAPHTHALENE	91-20-3	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.02E-04	LB/HR	58234
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	3.80E+00	PPB	58230
NICKEL	7440-02-0	RESOURCE RECOVERY FACILITY		CT	6.00E-04	LB/HR	73598
		HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.09E-04	LB/HR	58234
		WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	1.00E+02	UG/SEC	58231
		REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	4.33E+02	UG/SEC	58229
NITROGEN DIOXIDE	10102-44-0	RESOURCE RECOVERY FACILITY		CT	2.81E+02	PPMDV	73598
OCTACHLORODIBENZO-P-DIOXIN	3268-87-9	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	1.10E-01	NG/M3	72956
PARTICULATE MATTER	CL-PM	RESOURCE RECOVERY FACILITY		CT	6.60E-03	G/DSCF	73598
PENTACHLOROFURANS	30402-15-4	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	3.30E-01	NG/M3	72956
POLYCHLORINATED BIPHENYLS	1336-36-3	Soil Incinerator	5-02-001-01	OK	2.54E-05	lb/hr	58147
		REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	1.35E+01	UG/SEC	58229
POLYCYCLIC AROMATIC HYDROCA	CL-PAH	WOODWASTE FIRED INCINERATOR (ESP)		CA	4.00E+04	NG/SEC	58233
		REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	1.27E+01	UG/SEC	58229
SILVER	7440-22-4	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	4.23E+01	UG/SEC	58229
SULFUR DIOXIDE	7446-09-5	RESOURCE RECOVERY FACILITY		CT	5.00E+00	PPMDV	73598

TABLE 11-2. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
4953 (REFUSE SYSTEMS) (cont.)							
SULFURIC ACID	7664-93-9	RESOURCE RECOVERY FACILITY		CT	2.70E+00	LB/HR	73598
		MUNICIPAL WASTE COMBUSTER	5-03-001-01	OK	8.20E-01	LB/HR	58463
TETRACHLORODIBENZO-P-DIOXIN	1746-01-6	RESOURCE RECOVERY FACILITY		CT	1.06E-01	NG/NM3	73598
		SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	2.00E-02	NG/M3	72956
TETRACHLORODIBENZOFURAN,2,3	51207-31-9	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	2.30E-01	NG/M3	72956
TETRACHLOROETHANE,1,1,2,2-	79-34-5	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
TETRACHLOROETHYLENE	127-18-4	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	2.63E-05	LB/HR	58234
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	1.00E-02	PPB	58230
TOLUENE	108-88-3	TACOMA LANDFILL (TACOMA)		WA-PUGET	2.10E-03	LB/HR	73600
		BIOMEDICAL REFUSE INCINERATOR		CA	1.51E+01	UG/SEC	73433
		LANDFILL	5-03-006-01	CA-SCAQMD	3.50E+00	PPB	72784
		LANDFILL	5-03-006-01	CA-SCAQMD	1.10E+01	PPB	72783
		LANDFILL	5-03-006-01	CA-SCAQMD	6.20E+00	PPB	72782
		LANDFILL GAS COLL SYS CONTROLLED B FLARING STATION		CA-SCAQMD	3.20E+01	PPB	58492
		Sewer/Refinery/Gas Plant	3-06-005-05	PA-PHIL.	1.2E+02	PPMV	58371
		Sewer/Refinery/Gas Plant	3-06-005-05	PA-PHIL.	1.5E+01	PPMV	58371
		WOOD WASTE FIRED INCINERATOR (ESP)		CA	1.39E+01	MG/SEC	58235
		HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	3.55E-03	LB/HR	58234
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	2.19E+00	PPB	58230
TRI CHLORO FURANS	43048-00-6	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	5.50E-01	NG/M3	72956
TRICHLORO-1,2,2-TRIFLUOROET	76-13-1	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.28E-04	LB/HR	58234
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	1.00E-02	PPB	58230
TRICHLOROETHANE,1,1,1-	71-55-6	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
		LANDFILL	5-03-006-01	CA-SCAQMD	3.70E+00	PPB	72784
		LANDFILL	5-03-006-01	CA-SCAQMD	1.40E-00	PPB	72783
		LANDFILL	5-03-006-01	CA-SCAQMD	1.90E-01	PPB	72782
		LANDFILL GAS COLLECTION SYSTEM		CA-SCAQMD	1.40E-06	LB/HR	58489
		LANDFILL GAS COLLECTION SYSTEM WITH FLARE		CA-SCAQMD	2.10E+00	LB/HR	58488
		HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	7.96E-05	LB/HR	58234
		WOODWASTE FIRED INCINERATOR (ESP)		CA	5.20E-01	MG/SEC	58233
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	1.00E-02	PPB	58230
		REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	3.85E+03	MG/SEC	58229
TRICHLOROETHYLENE	79-01-6	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
		LANDFILL	5-03-006-01	CA-SCAQMD	3.20E-01	PPB	72784
		LANDFILL	5-03-006-01	CA-SCAQMD	6.80E-01	PPB	72783
		LANDFILL	5-03-006-01	CA-SCAQMD	2.00E-01	PPB	72782
		HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.73E-05	LB/HR	58234
		WOODWASTE FIRED INCINERATOR (ESP)		CA	1.30E-01	MG/SEC	58233

TABLE 11-2. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
4953 (REFUSE SYSTEMS) (cont.)							
		WOODWASTE FIRED INCINERATOR (MULTICLONE)		CA	8.80E-02	MG/SEC	58231
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	1.00E-02	PPB	58230
		REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	2.30E+02	MG/SEC	58229
VANADIUM PENTOXIDE	1314-62-1	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	3.21E+00	UG/SEC	58229
VINYL CHLORIDE	75-01-4	RESOURCE RECOVERY FACILITY		CT	0.00E+00	LB/HR	73598
		LANDFILL	5-03-006-01	CA-SCAQMD	1.40E+00	PPB	72784
		LANDFILL	5-03-006-01	CA-SCAQMD	1.40E+00	PPB	72782
		LANDFILL GAS COLLECTION SYSTEM WITH FLARE		CA-SCAQMD	1.40E+00	PPB	58490
		LANDFILL GAS COLLECTION SYSTEM		CA-SCAQMD	8.30E-06	LB/HR	58489
		LANDFILL GAS COLLECTION SYSTEM WITH FLARE		CA-SCAQMD	3.00E-04	LB/HR	58488
VOLATILE ORGANIC COMPOUNDS	CL-VOC	RESOURCE RECOVERY FACILITY		CT	3.00E+00	PPMDV	73598
XYLENE	1330-20-7	Sewer/Refinery/Gas Plant	3-06-005-05	PA-PHIL.	8.6E+01	PPMV	58371
		Sewer/Refinery/Gas Plant	3-06-005-05	PA-PHIL.	3.7E+01	PPMV	58371
		HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	3.81E-04	LB/HR	58234
XYLENE,M-	108-38-3	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	3.81E-04	LB/HR	58234
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	2.16E+00	PPB	58230
XYLENE,O-	95-47-6	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	1.32E-04	LB/HR	58234
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	1.32E+00	PPB	58230
XYLENE,P-	106-42-3	HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)		CA	4.44E-05	LB/HR	58234
		HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)		CA	1.60E-01	PPB	58230
ZINC OXIDE, FUME	1314-13-2	REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)		CA	2.60E+03	UG/SEC	58229
4961 (STEAM AND AIR-CONDITIONING SUPPLY)							
NICKEL	7440-02-0	OIL-FIRED STEAM GENERATION FACILITY		CA	1.00E-01	LB/YR	73436
5944 (JEWELRY STORES)							
		Jeweler		PA-PHIL.			58372
7216 (DRYCLEANING PLANTS, EXCEPT RUG)							
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ			73461
TETRACHLOROETHYLENE	127-18-4	DRY CLEANING		NJ	3.30E-02	LB/HR	73797
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	4.90E-01	LBS/HR	73464
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	6.80E-01	LBS/JR	73463
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	7.40E-01	LBS/HR	73462
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	3.40E-01	LBS/HR	73460
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.60E-01	LBS/HR	73459

TABLE 11-2. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
7216 (DRYCLEANING PLANTS, EXCEPT RUG) (cont.)							
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	3.53E-01	LBS/HR	73458
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	3.60E-01	LBS/HR	73457
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.60E-01	LBS/HR	73456
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	3.20E-01	LBS/HR	73455
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.50E-01	LBS/HR	73454
		DRYCLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.00E-01	LBS/HR	73453
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.00E-01	LBS/HR	73452
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	9.60E-01	LBS/HR	73451
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	9.70E-01	LBS/HR	73450
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.26E+00	LBS/HR	73449
		Dry Cleaner	4-01-001-03	PA-PHIL.	5.0E+00	PPMV	58389
		Dry Cleaner	4-01-001-03	PA-PHIL.	9.0E+00	PPMV	58389
		Dry Cleaner	4-01-001-03	PA-PHIL.	5.0E+00	PPMV	58389
		Dry Cleaner	4-01-001-03	PA-PHIL.	9.0E+00	PPMV	58389
		Dry Cleaner	4-01-001-03	PA-PHIL.	1.4E+01	PPMV	58389
		Dry Cleaner	4-01-001-03	PA-PHIL.	3.6E-01	PPMV	58389
		Dry Cleaner	4-01-001-03	PA-PHIL.	2.1E-01	PPMV	58389
		Dry Cleaner	4-01-001-03	PA-PHIL.	9.8E+00	PPMV	58373
7389 (BUSINESS SERVICES, NEC)							
ETHYLENE OXIDE	75-21-8	Contract Sterilizer		NM	1.30E-01	ppm	58142
806 (HOSPITALS)							
CADMIUM	7440-43-9	MEDICAL WASTE INCINERATOR		ND	3.60E-03	LB/TON	58505
		MEDICAL WASTE INCINERATOR		ND	1.80E-05	LB/TON	58223
HYDROGEN CHLORIDE	7647-01-0	MEDICAL WASTE INCINERATOR		ND	2.18E+01	LB/TON	58505
		MEDICAL WASTE INCINERATOR		ND	5.65E+01	PPM	58223

SECTION 12

EMISSIONS INVENTORY INFORMATION

The emissions inventory information presented in this section will be useful to State and local agencies that are beginning to develop inventories of toxic air pollutants, as well as to agencies that need emission information for certain source categories or pollutants. Table 12-1 provides information on the status, data collection methodology, scope, information collected, and size of State and local emission inventories of toxic air pollutants for 113 agencies. Emissions inventory information is presented in Table 12-1 in "yes" and "no" and fill-in-the-blank answers to a series of 14 questions. The 14 questions are listed in a key to Table 12-1 at the end of the narrative potion of this section, prior to the table.

Of the 113 agencies submitting information, 73 (65%) have compiled an air toxics emissions inventory. An additional 34 agencies (30%) of those submitting information) plan to compile an inventory. Forty agencies report that they update inventory data regularly, with a frequency ranging from daily to every 5 years.

Table 12-1 also indicates whether or not an agency submitted comments on its emissions inventory. Table 12-2 lists comments on the emissions inventory as provided by State and local agencies. The comments may apply to the emissions inventory in general or to specific elements of the inventory in reference to one of the 14 questions listed in the key to Table 2-1.

Table 12-3 provides inventory data, including pollutant name, CAS number, annual emissions, and area (State, county, city, etc.) for more than 500 pollutants. Please note that an annual emissions of 0.00E+00 may not necessarily mean 0. It may mean that the rate was not submitted or that a rate less than 0.0001 (1/10,000) was submitted before the value field was converted to scientific notation format in 1989.

The reader should address any questions or requests for additional information about the emissions inventory data listed in Tables 12-1, 12-2, and 12-3 to the emissions inventory contacts listed in Table 2-2 in Section 2.

KEY TO TABLE 12-1
AIR TOXICS EMISSIONS INVENTORY INFORMATION

Y = Yes
N = No

INVENTORY STATUS

1. We have compiled an air toxics emissions inventory.

2. If no inventory exists, are there plans to compile one? When? (year) ___

DATA COLLECTION METHODOLOGY

3. Is your inventory based on data supplied through the permit process?

4. Is your inventory based on questionnaires sent to sources?

5. How often is your inventory updated:

   a) All data updated regularly? (frequency? _____).
   b) Portions updated regularly? (frequency? _____).
   c) Updated irregularly.
   d) Existing inventory is the result of a one-time effort with no known plans to update. When was inventory completed? _____

INVENTORY SCOPE

6. Which pollutants does your inventory cover:

   a) A specific list of pollutants.
   b) "Open ended," covering any substance for which information is provided.

7. Does inventory information cover primarily only larger point sources?

8. Does inventory information include numerous small sources that are typically handled as area sources in criteria pollutant inventories?

9. Are there any particular sources or source categories that are the main focus of the emissions inventory?

INVENTORY INFORMATION

10. What types of data are collected and stored?

   a) Source description
   b) Stack and exhaust flow data
   c) Throughput and activity levels
   d) Control device type and efficiencies

KEY TO TABLE 12-1
AIR TOXICS EMISSIONS INVENTORY INFORMATION
(Continued)

e) Emissions estimates
f) Permit/compliance data
g) Standard Industrial Classification (SIC) Codes

KEY TO TABLE 25
AIR TOXICS EMISSIONS INVENTORY INFORMATION
(continued)

h) CAS numbers
i) Ambient fenceline concentrations
j) Source Classification Codes (SCC)

11. How are total emissions determined?

a) Emissions data supplied by industry.
b) Agency uses emissions factors to calculate emissions.
c) Both of the above.

12. Is the inventory computerized (i.e., created and maintained using a computer?)

INVENTORY SIZE

13. How many sources are included in your agency's inventory? _____

14. How many pollutants are included in your agency's inventory? _____

TABLE 12-1. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	1	2 YEAR	3	4	5 A	5 FREQ	5 B	5 FREQ	5 C	5 D	5 YEAR	6 A	6 B	7	8	9	10 A	10 B	10 C	10 D	10 E	10 F	10 G	10 H	10 I	10 J	11 A	11 B	11 C	12	13	14	COMMENTS
AK	Y		Y	Y						Y	1987		Y	Y	Y	Y	Y		Y		Y	Y							Y	Y	204	27	Y
AK-ANCHOR	N	N																													0	0	N
AL	Y			Y					Y		1989	Y		N	N	N	Y	Y		Y	Y			Y			Y			N	523	231	Y
AZ	N	Y																													0	0	N
AZ-PHOENIX	Y	1987	N	Y							1987	Y		N	Y	N			Y		Y		Y						Y	N	105	56	N
AZ-PIGICO	N	Y 1988																													0	0	N
AZ-PIMACO	Y		Y	Y						Y	1985	Y		N	Y	Y	Y				Y						Y			Y	150	24	Y
CA	Y	Y	N	N			Y	2 YRS				Y		N	Y	N	Y	Y	Y	Y	Y	N	Y	Y	N	Y	Y			Y	0	350	Y
CA-BAAQMD	Y		Y	Y	Y	1 YR				N	1988	Y		N	N	N	Y	Y	Y	Y	Y	Y	Y			Y		Y		Y	3500	50	N
CA-SCAQMD	Y		Y	Y					Y			Y		N	Y	N	Y	Y			Y	Y							Y	Y	1200	30	Y
CA-SAC.	Y		Y	Y						Y	1983	Y		N	Y	N	Y				Y								Y	N	0	7	Y
CA-MONT.	N	Y																													0	0	N
CA-S.BARB.	Y		N	Y	Y	2YEAR							Y	N	Y	Y	Y		Y	Y	Y	Y	Y						Y	N	460	32	N
CA-S.DIEGO	N	Y 1990																													0	0	N
CA-BUTTE	N	Y 1988																													0	0	N
CA-KERN CO	Y		N	Y	Y	BIANN			N			Y		Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y					Y	Y	1000	300	Y
CA-FRESNO	N	Y 1987																													0	0	N
CA-AMADOR		Y 1988																													0	0	N
CA-VENTURA	N	Y 1990	N	Y	Y	2 YRS	N		N	N		Y	N	Y	Y	N	Y	Y	Y	Y	Y		Y	Y		Y	Y			Y	41	300	Y
CA-LASSEN	N	Y 1990																													0	0	N
CA-NCAQMD	N	Y 1990										Y		Y		Y	Y	Y	Y	Y	Y	Y	Y				Y	Y	Y		0	0	Y
CO		Y	Y	Y	Y	WEEK		Ann	Y	Y	1988	Y		N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y			Y	Y	0	355	Y
CO-ASPEN	Y		Y		Y	WEEKLY	Y			Y		N	Y	Y	Y	N	Y	Y	N	N	Y	Y	Y	Y	Y			N	Y	N	Y	250	500	Y
CO-ELPASO	Y		Y	N					Y				Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y			Y			Y	Y	1000	4	Y
CT	Y		Y	Y	Y	CONT.			N	N		Y		Y	Y	N	Y	Y	Y	Y	Y	Y					Y	Y	Y	N	500	70	Y
CT-MILFORD	N	N																													0	0	N
DC-DCRA	Y	Y	Y	Y	Y	ANNUA	Y	MONTH	N	N		Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	200	12	N
DE	N	Y 1993	Y	Y			Y	Ann					Y				Y	Y	Y	Y	Y		Y	Y		Y			Y	Y	0	0	Y
FL	N	Y 1991																													0	0	N
FL-JACKSON	N	Y 1992																													0	0	N
FL-TAMPA	N	Y	Y	N	Y	YEAR	N		N	N		Y	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	40	25	Y
FL-FTLDLE	Y		Y	Y					Y			Y		N		N	Y		Y		Y		Y	Y					Y	Y	1000	245	N
FL-PALMBE	Y	Y 1988	Y	Y	Y		Y		N	Y		Y		Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	N	546	80	Y
FL-ORANGE	N	Y 1991																													0	0	N
FL-PINELLA	Y		Y	Y					Y				Y	N	Y	N	Y		Y	Y	Y	Y	Y	Y					Y	Y	400	130	Y
GA	N	Y																													0	0	N
HI	Y		Y	Y						Y	1988	Y		N	Y	N	Y				Y		Y						Y	N	15	25	N
IA	Y			Y					Y		1989	Y		Y	N	N	Y	Y		Y	Y						Y			Y	64	106	Y
IA-LINNCO		N																													0	0	N
IA-POLK	Y			Y			Y	YEAR					Y	N	Y		Y			Y	Y	Y							Y	N	0	0	N
ID	Y		Y	Y					Y			Y		Y	Y	N	Y	Y	Y	Y	Y	Y	Y			Y	Y			N	286	109	Y
IL	Y		Y	Y	Y								Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			Y	Y	455	261	N
IN	Y		Y	Y		4 YRS						Y		Y		Y	Y	Y		Y	Y	Y	Y	Y	Y		Y			Y	0	0	N
IN-HAMMOND	Y		Y	Y						Y	1986	Y		N	N				Y								Y			N	0	0	Y

TABLE 12-1. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	1	2 YEAR	3	4	5 A	5 FREQ	5 B	5 FREQ	5 C	5 D	5 YEAR	6 A	6 B	7	8	9	10 A	10 B	10 C	10 D	10 E	10 F	10 G	10 H	10 I	10 J	11 A	11 B	11 C	12	13	14	COMMENTS
IN-INNAP	Y		Y	Y		Biann	Y					Y		N	Y	N	Y	Y	Y	Y	Y		Y	Y	Y				Y	Y	150	28	Y
IN-VIGO	Y		N	Y						Y	1986	Y		N	N	N	Y	Y	Y	Y	Y	Y	Y	Y					Y		0	0	Y
IN-CHICAGO	N	Y 1991	Y	Y			Y	1				Y			Y				Y		Y			Y			Y			N	0	0	N
KS	Y	N	Y	Y	Y	1YR							Y	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	N	Y	N	N	Y	Y	2200	500	Y
KS-KC	Y		N	N						Y			Y	Y	N	N															0	0	Y
KS-WICHITA	N	Y 1987																													0	0	N
KS-T/S	Y	N	Y	Y						Y	1987		Y	Y	Y	N	Y	Y	Y		Y	Y					Y			Y	113	12	N
LA	Y		N	N	Y	YEAR						Y		N	Y	N	Y				Y								Y	N	0	100	N
MA	Y		Y	Y			Y	YEARL				N	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y		Y			Y	Y	5500	60	Y
MD	Y		Y																												0	0	N
MD-PG	N	Y 1995	Y	N			Y	3 YR.					Y	Y	Y	N	Y	Y	Y	Y	Y		Y	Y					Y	N	0	0	Y
ME	Y		N	Y					Y				Y	N	Y	N	Y			Y	Y								Y	Y	840	90	Y
MI	N	Y 1990																													0	0	N
MN	Y		N	Y						Y	1985		Y	Y	N	N	Y	Y	Y	Y	Y						Y			N	450	50	Y
MO	Y		N	Y					Y			Y	Y	Y	N	N	Y	N	Y	N	Y	N	N	N	N	N			Y	Y	1861	236	Y
MO-STLUCO	Y		Y	Y	Y	ANNLY						Y		N	Y	N	Y		Y		Y								Y	N	165	189	Y
MO-SPGRCO	N	N																													0	0	Y
MS																															0	0	N
MT	Y		N	Y						Y	1988	Y		N	Y	N	Y	Y	Y	Y	Y								Y	N	299	90	Y
MT-MISSOU		N																													0	0	N
NC	Y		N	Y					Y	N		Y	N	Y	Y	N	Y	Y	N	N	Y	Y	Y	Y	N	N			Y	Y	3038	105	Y
NC-FORCO	Y		N	Y						Y	1989	Y	N	N	N	N	Y	N	N	N	Y	N	Y	Y	N	Y	Y	N	N	Y	111	24	Y
NC-WNC			Y	Y	Y								Y	N	N	N	Y	Y	Y	Y	Y	Y	Y			Y				N	0	0	Y
NC-MCDEP	Y		N	Y					Y	N		Y	N	Y	N	N	Y	Y	N	N	Y	N	Y	Y	N	N			Y	Y	200	105	Y
ND	Y		N	Y									Y	Y	N	N	Y	N	Y	Y	Y	N	N	N	N	N	N	N	Y	Y	35	600	Y
NE	Y		N	Y	Y	Annua						Y		N	N	N		Y	Y	Y			Y					Y		Y	100	309	Y
NH	Y		Y	N						Y	1988		Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y		Y	Y			Y	124	67	Y
NJ	Y		Y	Y					Y			Y		N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y		Y	Y	1300	11	Y
NJ-HUDSON	Y		N	Y	Y	3/YR							Y	N	Y	N	Y	Y	Y	Y	Y	Y					Y			Y	0	0	Y
NM	Y		Y	Y						Y	1990	Y	Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y		Y			Y	Y	118	192	N
NV	N	Y 1987																													0	0	N
NV-L.VEGAS	Y		Y	N					Y	Y		Y		N	Y	N					Y							Y		N	0	11	N
NY	Y		Y	N	Y	1-5YR							Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y					Y	Y	60000	1800	N
OH	Y		Y	N			Y	ANN				Y		N	N	Y	Y	Y	Y	Y	Y	Y	Y			Y			Y	Y	97	7	Y
OH-CLEVE.	Y		N	Y					Y			Y		N	N	N														N	8000	45	Y
OH-DAYTON	Y		Y	Y	Y	ANN.						Y		Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y					Y	Y	0	39	Y
OH-TOLEDO	Y		N	Y	Y							Y	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N			Y	Y	800	61	Y
OH-SW	N	Y 1989	N	Y	Y	YEAR	Y					Y		Y	N	N	Y	Y	Y	Y	Y								Y	Y	471	10	Y
OH-NOVAA	Y		Y	Y						Y	1988	Y		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			Y			Y	N	200	0	Y
OH-AKRON	Y		Y	Y						Y		Y		N	Y	Y					Y							Y		N	50	40	Y
OK	Y		N	Y	N		Y	YRLY	N	N		N	Y	Y	N	N	Y	Y	Y	Y	Y	N	Y	N	N	N	N	N	Y	N	0	0	N
OK-TULSA	Y	N	N	Y			Y						Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y					Y	Y	8	95	Y
OR	N	Y	N	Y						Y	1987	Y		N	Y	N	Y				Y		Y	Y					Y	Y	160	110	Y
OR-LANE	Y		N	Y						Y	1986	Y		N	Y	Y	Y				Y	Y	Y						Y	Y	15	7	Y

TABLE 12-1. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	1	2	YEAR	3	4	5 A	FREQ	5 B	FREQ	5 C	5 D	YEAR	6 A	6 B	7	8	9	10 A	10 B	10 C	10 D	10 E	10 F	10 G	10 H	10 I	10 J	11 A	11 B	11 C	12	13	14	COMMENTS
PA	Y	Y		N	Y	N	NONE	N	NONE	N	Y	1987	Y	N	Y	N	N	Y	Y	Y	Y	Y	N	Y	Y	N	N	Y	N		N	181	38	Y
PA-PHIL.	Y			Y	Y					Y			Y		N	Y	N	Y	Y	Y	Y	Y	Y						Y	N	200	99	Y
PA-PITT.	Y	Y	1990	N	Y	Y	2 YRS	N		N	N	1988	Y	N	N	N	Y	Y	Y	N	N	Y	N	Y	Y	N	N	Y	Y	Y	Y	120	150	Y
PR	N	Y	1988																													0	0	N
RI	Y			N	Y	Y	1YEAR						Y		N	Y	N	Y	Y	Y	Y	Y		Y	Y					Y	Y	500	120	Y
SC	N	Y	1986	Y	Y	Y	YEARLY						Y		N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y				Y	Y	0	180	N
SD	Y			N	Y					Y				Y	Y	Y	N	Y	N	Y	N	Y	N	N	Y	N	N			Y	Y	321	59	Y
TN																																0	0	N
TN-CHAT.	Y			Y	N	Y	YEAR							Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y			Y	Y	216	115	N
TN-MEMPHIS	Y	Y		Y	Y					N	Y	1989	Y		Y	N	N	Y	Y			Y		Y	Y					Y	Y	100	80	Y
TN-NASH	Y			Y	N	Y	ANN							Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			Y	N	558	192	Y
TN-KNOX	N	Y	1988	Y	Y	N		Y	ANNL.	N	N		Y	N	Y	Y	N	Y	N	N	N	Y	N	Y	N	N	N	Y	Y	Y	Y	0	0	Y
TX	Y			Y	Y			Y	3 YRS				Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y			Y			Y	Y	1200	500	Y
TX-HOU	N	N																														0	0	N
VA	Y		1989		Y					Y		1989	Y	Y	Y	Y	N	Y	Y	Y	Y	Y			Y	Y				Y	Y	523	231	Y
VT	Y		1988	N	Y			Y	1 YR.	Y			N	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y			Y	Y	610	300	Y
WA	Y			N	Y		YEARL			Y				Y	Y	Y	N	Y	Y	Y		Y		Y	Y	N				Y	Y	2500	50	Y
WA-PUGET	Y			Y	Y	Y	YEAR							Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	220	74	Y
WA-OLYMPIA	Y				Y	Y	1/YR							Y	Y	Y	N	Y	Y	Y		Y		Y	Y	Y				Y	Y	0	0	Y
WA-GRANT	N	N																														0	0	N
WA-SWEST	N	N	1988	N	Y	N		Y	YEAR	N	N		Y		N	Y	N					Y		Y				Y			N	25	35	N
WA-NWEST	N	N																														0	0	N
WA-BFW	N		1999																													0	0	Y
WI	Y			N	Y	Y	YEARL						Y		Y	N	N	Y		Y		Y		Y				Y			Y	0	33	Y
WY	Y	Y	1988	Y	Y								Y		N	Y	N	Y	Y		Y	Y		Y	Y					Y		136	90	N

TABLE 12-2. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS

AK

7. Contact agency for "Summary of Air Toxics Emissions Inventory."
8. Contact agency for "Summary of Air Toxics Emissions Inventory."
9. Contact agency for "Summary of Air Toxics Emissions Inventory."
13. Additional Inventory - Benzene - Loading crude oil tankers
Ammonia - Ammonia manufacturing firm
Benzene - Tank farms

AL

1. A SCREENING AIR TOXIC INVENTORY THAT REQUESTED ESTIMATED EMISSIONS IN RANGES ONLY HAS BEEN COMPLETED. SARA 313 TRIS DATA WAS INCORPORATED WITH THIS DATA AND BASED ON AMOUNT AND TOXICITY OF EMISSIONS, SOME SOURCES WERE REQUESTED TO FURNISH DETAILED EMISSION AND ENGINEERING DATA FROM WHICH AMBIENT CONCENTRATIONS WERE ESTIMATED BY DISPERSION MODELING PROGRAMS.
5. DATA UPDATED IRREGULARLY FOR SOME SOURCES.
10. STACK AND EXHAUST FROM DATA AND CONTROL DEVICE DATA ARE COLLECTED. ONLY FOR SELECTED SOURCES/POLLUTANTS.

AZ-PIMACO

IN THE PROCESS OF COMPILING AN INVENTORY. IT IS BASED ON SURVEY FORMS AND CHEMICALS LISTED ARE RESPONSES TO AMOUNT USED/HANDLED.

CA

1. Existing inventory information for limited specific substances is available prsuant to California's Toxic Air Contaminants Identification & Control Program.
2. We are developing a comprehensive toxic emissions inventory through California's air toxics "Hot Spots" inventory data submitted by each facility. The program phases facilities in over 3 years, beginning with 25 ton or more criteria pollutant facilities and several preliminary toxic survey lists. Portions of the first-phase data are being entered into the computer data system now. Preliminary summary reports are expected to be available in fall of 1991.
3. Several thousand facilities will be included in 1991; several thousand more in later years.
4. Over 500 substances (specified by the "Hot Spots" Act requirements) will be addressed, approximately half of these quantitatively.

CA-SCAQMD

THE SCAQMD HAS COMPLETED A 1982 INVENTORY FOR 30 SPECIES AND HAS UPDATED THE INVENTORY TO 1984 FOR 20 OF THESE POLLUTANTS. RESULTS FROM THIS UPDATE WILL BE AVAILABLE BY THE END OF FEBRUARY 1986.

CA-SAC.

INDETERMINANT NUMBER OF SOURCES, INCLUDES AREA SOURCES,MOBILE SOURCES, AND POINT SOURCES.
PRESENTLY (1987) THIS AGENCY IS PREPARING A NEW INVENTORY OF 25-30 TOXIC AIR POLLUTANTS.

TABLE 12-2. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS

CA-KERN CO

4. Some parts of the inventory are compiled using questionnaire supplied by the District. Generally this practice was used for small facilities such as gasoline stations and dry cleaners.

7. The phase one of the inventory dealt primarily with larger point sources. In the subsequent years the focus will shift to intermediate and smaller facilities.

10. Maximum hourly and annual average emission rate.

10F. Compliance data are not applicable at this time.

11. Emissions data are determined using industry supplied information. The District has verified all data. Some data were calculated using point source tests, others used emissions factors approved by the EPA and the California Air Resources Board.

CA-VENTURA

INVENTORY BEING PREPARED UNDER STATE AIR TOXICS "HOT SPOTS" PROGRAM.

CA-NCAQMD

7. 2 KRAFT PULP MILLS & 8 WOOD FIRED BOILERS

9. SAME AS #7 ABOVE

CO

Inventory was developed through a questionaire that was sent to 2200 businesses in Metro Denver (6 counties) only.

(8) dry cleaners, body shops, cabinet shops, hospitals, offset printers, etc. Since approximately 1989, new sources have toxic emissions put on inventory by permit review engineers.

CO-ASPEN

BOTH CRITERIA AND NON-CRITERIA POLLUTANTS ARE INCLUDED IN THE EMISSIONS INVENTORY. PERMITS ARE GRANTED WITH NO AMENDING PROCEDURES. ANY AMENDMENTS TO THE ORIGINAL PERMIT ARE HANDLED AS IF A NEW PERMIT WAS REQUESTED, WITH THE NEW PERMIT INCLUDING OLD AND NEW REQUESTS.

CO-ELPASO

COLORADO DEPARTMENT OF HEALTH, AIR QUALITY CONTROL DIVISION MAINTAINS A COMPUTOR INVENTORY.

CT

(8) WE WOULD LIKE TO DEVELOP AN AREA SOURCE TOXICS INVENTORY AND ARE POSSIBILITY OF CONTRACTING FOR IT.

(12) A CONTRACTOR IS WORKING ON THIS.

(5) STILL IN PROCESS OF COMPILING. INVENTORY DESIGNED FOR ANNUAL ____UPDATE.

(6) ENFORCEMENT HAS DEVELOPED A SPECIFIC LIST OF POLLUTANTS.

DE

We are in the process of including information on toxics while revamping our SIP emission inventory. Computer access to the data will not be available for a year or two.

FL-TAMPA

CURRENTLY WE HAVE INITIATED REPORTING REQUIREMENTS FOR SOURCES UNDER GOING PERMIT REVIEWS. REPORTING REQUIREMENTS ARE FOR SPECIFIC POLLUTANTS AND TO DATE 40 SOURCES HAVE BEEN REVIEWED.

8/26/88 CONTACT: DARREL GRAZIANI (813) 272-5530

2. INDIVIDUAL SOURCES ARE INVENTORIED AS SPECIFIC PERMITTED OR NUISANCE SOURCES ARE REVIEWED.

6. WITH ADDITIONAL POLLUTANTS REPORTED ON THOSE REVIEWED SOURCES AS IDENTIFIED.

TABLE 12-2. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS

FL-PALMBE

SIC 2531-1, 3079-1,3099-1,3471-1,3479-30,3573-1,3721-1,3724-1,3842-1, 4583-1,5065-20,5171-16,5511-30,7011-2,7216-109,7533-31,8062-12,9999-20 5

THIS IS THE LIST OF SIC CODE AND # OF FACILITIES.

FL-PINELLA

7. All mfg facilities - SIC - 2000 to 3999

8. All mfg facilities - SIC - 2000 to 3999

IA

NONE

ID

TOXICS EMISSION INVENTORY DONE ON FOUR PHOSPHATE FACILITIES SIC-2819 TOXICS EMISSION INVENTORY IN PROCESS FOR SUGAR BEET/SUGAR MANUFACTURIN G FACILITY SIC-2063, PHOSPHATE FACILITY SIC-2819, VANADIUM REFINING FACILITY SIC-3341,KRAFT PULP FACILITY SIC-2621

FUTURE EMISSIONS INVENTORY PROJECTS SUGAR BEET/SUGAR MANUFACTURING (2) SIC-2063, IDAHO NATIONAL ENGINEERING LABROTORY (NUCLEAR & CHEMICAL RESEARCH FACILITY) NO SIC, AMMUNITION PLANT SIC-3483

IN-HAMMOND

THE INVENTORY CONDUCTED WAS PRIMARILY DIRECTED TO GET A FEEL FOR WHAT KIND OF AIR TOXIC EMISSIONS ARE PRESENT, AND WHO ARE THE MAIN CONTRIBUTORS. ON 3/15/90 THIS DEPT. RECEIVED A LETTER FROM THE STATE (IDEM) IN THEIR PROPOSAL TO REGULATE AIR TOXIC EMISSIONS. (IDEM) PLANS TO RECOMMEND AMENDMENTS TO THE AIR POLLUTION CONTROL BOARD AND IMPLEMENT A PROGRAM OF AIR TOXICS ABATEMENT BASED ON COMMENTS RECEIVED ON THIS PROPOSAL AND EMISSION DATA GATHERED SINCE 1986.

IN-INNAP

THE INVENTORY IS DEVELOPING FROM A TWO-PART QUESTIONNAIRE. THE FIRST PART WAS COMLETED ON MARCH 1, 1987, AND SUMMARIZED INDUSTRIES AND SMALL SOURCES, USAGE OF 28 SPECIFIC TOXIC COMPOUNDS, AND PROVIDED EMISSIONS ESTIMATES. THE SECOND PART IS CURRENTLY BEING IMPLEMENTED AND WILL PROVIDE PERMIT SCREENING, MODELLING, AND AMBIENT FENCELINE CONCENTRATION INFORMATION.

ALL PERMITTED AND NONPERMITTED SOURCES ARE SENT A QUESTIONNAIRE AND IF THEY REPORT USAGE OF ANY OF THE COMPOUNDS, THEY ARE IN THE SYSTEM. WE WILL BE WEEDING OUT SOURCES WHICH USE INSIGNIFICANT AMOUNTS AS WE SCREEN THE SOURCES TO DETERMINE POLLUTANT CONCENTRATION AT THE PROPERTY LINE. THUS, THE NUMBERS PROVIDED IN QUESTIONS 13 & 14 PROVIDE A SNAPSHOT OF THE INVENTORY AT THIS PARTICULAR TIME.

8. DRYCLEANERS, MOBILE SOURCES.

IN-VIGO

(8) WHEN THE SURVEY WAS CONDUCTED, SOME OF THE SMALLER SOURCES, SUCH AS MOBILE SOURCES,DRY CLEANERS, ETC. WERE NOT INCLUDED. HOWEVER, EFFORTS ARE BEING MADE TO GET DATA FROM THESE SOURCES.

KS

INVENTORY QUESTIONAIRES MAILED AND RECEIVED FROM SELECTED GROUP OF SOURCES. THIS WILL BE COMBINED WITH INFORMATION FROM THE CRITERIA POLLUTANT INVENTORY TO PRODUCE AN INVENTORY FOR NON-CRITERIA POLLUTANTS

KS-KC

CONTRACTOR COMPILED INITIAL INVENTORY FOR THE STATE OF KANSAS.

TABLE 12-2. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS

MA

THE PRESENT INVENTORY (SSEIS) IS AN AIR EMISSION INVENTORY WITH TOXICS INFORMATION.___THE SOURCE FILE INCLUDES SPECIFIC CHEMICALS BY CAS NUMBER AT THE SUB-SCC LEVEL (SEGMENT LEVEL). STORAGE TANKS ARE INVENTORIED AND CLASSIFIED BY LOCATION (UNDERGROUND, ETC.) AND SIZE.

MD-PG

7. Includes all toxics on the premise, not just emission points.

ME

SINCE IT IS AN OPEN ENDED LIST THIS NUMBER IS SUBJECT TO CHANGE. WE ARE TRYING TO CROSSLINK THE DATA COLLECTED WITH SARA 313 DATA THE NUMBER OF POLLUTANTS (90) IS AN ESTIMATE

MN

NEDS SOURCES AND OTHER SOURCES SELECTED BY SIC CODE WERE SURVEYED. INFORMATION REGARDING THE ATTACHED LIST AS WELL AS "OTHER" EMISSIONS WAS REQUESTED. BASED UPON THE SURVEY, A PRIORITIZED LIST OF SOURCES WAS DRAWN UP TO ORIENT FUTURE PERMIT RENEWAL PRIORITIES.

MO

A ONE-TIME ONLY SCREENING SURVEY WAS SENT TO MOST POINT SOURCES, COVERING 197 CHEMICALS AND 7 COMPOUND CATEGORIES. DATA COLLECTION WAS COMPLETED BY MAY 1987. AREA SOURCES AND ANNUAL UPDATES OF LARGER POINT SOURCES WILL BE INCORPORATED INTO THE CRITERIA POLLUTANT INVENTORY PROCESS SOMETIME IN THE FUTURE. THE FORMAT TO BE USED IS NOT YET KNOWN. SINCE THE SOURCES HAVE BEEN INVENTORIED FOR CRITERIA POLLUTANTS, STACK DATA, PROCESS INFO, AND OPERATIONAL DATA ARE ALREADY AVAILABLE. INFORMATION ON HAZARDOUS SUBSTANCES THAT WAS NOT REQUIRED BY THE SURVEY, BUT VOLUNTARILY SUBMITTED WITH IT, WAS INCLUDED IN THE INVENTORY DATA BASE. THE CALCULATION OF MISSING EMISSION RATES, AND THE VERIFICATION OF OTHERS, WILL PROCEED AS RESOURCES PERMIT. STATE-WIDE EMISSIONS DATA APPEARING IN NATICH IS BASED SOLELY ON UNVERIFIED EMISSION RATES SUPPLIED BY SOURCES.

MO-STLUCO

We send a toxic air pollutants questionnaire to approximately 165 industries annually. For calendar year 1990 we sent a questionnaire listing the 189 chemicals targeted in the CAA Amendments as "Toxic Air Pollutants", requesting information on their usage and amount released to the atmosphere.

MO-SPGRCO

THE MISSOURI DEPARTMENT OF NATURAL RESOURCES HAS CONDUCTED AN INVENTORY IN OUR AREA IN RECENT MONTHS.

MT

THE INVENTORY IS CONSIDERED A CURSORY INVENTORY OF POINT SOURCES INCLUDING RELATIVELY SMALL POINT SOURCES. HOWEVER, THE INVENTORY DOES NOT INCLUDE SIGNIFICANT AREA SOURCES OF AIR TOXICS SUCH AS RESIDENTIAL WOOD BURNING, FORESTRY SLASH BURNING, AUTOMOBILE EXHAUST, GASOLINE DISTRIBUTION AND MARKETING, AND HERBICIDE AND PESTICIDE APPLICATION. THE DATA PRESENTED IN PART III ONLY INCLUDES POLLUTANTS WITH AN ANNUAL STATEWIDE EMISSION RATE GREATER THAN 5 TONS.

NC

THE INVENTORY IS UPDATED WHENEVER SOURCES RENEW PERMITS OR APPLY FOR NEW PERMITS.

TABLE 12-2. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS

NC-FORCO

ALL OF OUR PERMITTED SOURCES AIR TOXIC EMISSIONS WERE INCLUDED IN THE EMISSIONS INVENTORY.

NC-WNC

INVENTORY SIZE-- GET DESCRIPTION OF ALL CHEMICALS USED ON 2 YEAR BASIS.

LARGER SOURCES SUBMIT ANNUAL USAGE (6).

NC-MCDEP

AT EMISSIONS INVENTORY COMPLETE. DATABASE IS UPDATED WHENEVER SOURCES APPLY FOR NEW OR MODIFIED PERMIT THAT RESULT IN NEW OR INCREASE AT EMISSIONS.

7. RUBBER & MISC PLASTICS PRODUCTS - SIC 30 - 3 MAJOR SOURCES
   CHEMICAL & ALLIED PRODUCTS - SIC 28 - 6 MAJOR SOURCES
   TEXTILE MILL PRODUCTS - SIC 22 - 1 MAJOR SOURCE
   MEDICAL WASTE & DRUM RECONDITIONING INCINERATORS - SIC 87 - 4 MAJOR SOURCES

ND

THE INFORMATION ABOVE IS FOR AN EMISSIONS INVENTORY CONDUCTED FOR GENERAL MANUFACTURING FACILITIES IN THE STATE. INVENTORIES FOR DRY CLEANERS AND PRINTING FACILITIES WERE ALSO CONDUCTED.

NE

INVENTORY DIVIDED INTO THREE SECTIONS OUTSTATE-60 FACILITIES, LINCOLN-17 FACILITIES AND OMAHA 18 FACILITIES 98% RETURN
FACILITIES REPRESENT THE LARGEST 100 MANUFACTURERS WITH TOXIC POTENT'L TOXIC LIST OF 40 CHOOSEN TO MATCH INDUSTRIES SIC LITERATURE ON TOXICS SEVEN LISTED CHEMICALS REPRESENT THOSE POTENTIALLY TOXIC WITH QUANT.

NH

3. SUPPLEMENTED BY TELEPHONE & MAIL CONTACT
5. & 11. INVENTORY IS FOR CALENDAR YEAR 1987
12. HARD COPY FILE WITH PARTIAL COMPUTER FILE.

NJ

IN ADDITION TO THE AIR POLLUTION ENFORCEMENT DATA SYSTEM (APEDS)-THE PERMIT DATABASE-A DISTINCT AIR TOXICS INVENTORY IS BEING DEVELOPED FOR POINT, AREA AND MOBILE SOURCES. (EDM-EMISSIONS DATA MANAGER-FOR POINT SOURCES) (ASES-AREA SOURCE EMISSION SYSTEM-FOR AREA & MOBILE SOURCES).
8. AREA SOURCE CATEGORIES: ARCHITECTURAL COATINGS, AUTO REFINISHING, CONSUMER SOLVENT USE, DEGREASING, DRY CLEANING, HOSPITAL STERILIZERS, LANDFILL FACILITIES, MOBILE SOURCES, RESIDENTIAL OIL HEATING, RESIDENTIAL WOOD HEATING, & WASTE WATER TREATMENT FACILITIES.
14. 11 IN APEDS SEE INVENTORY DATA-37 IN EDM AND ASES.

NJ-HUDSON

EMISSION FILES HAVE BEEN ESTABLISHED FOR 164 COMPOUNDS,HOWEVER NOT ALL OF THESE COMPOUNDS ARE USED WITHIN THE AREA OF OUR JURISDICTION.

OH

Sources included in the inventory are:

A. NESHAP facilities, except radionuclides
B. Non-NESHAP benzene sources emitting > 10 tons/year, except gasoline marketing operations.
C. Non-NESHAP arsenic sources emitting > 1 ton/year. Also non-NESHAP glass plants using scrap glass containing >5 ton arsenic per year.
D. Acrylonitrile emitting sources at facilities that produce an monomer, ABS resin, or nitrile elastomer/latex.

TABLE 12-2. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS

OH-CLEVE.

NONE

OH-DAYTON

INVENTORY IN PROCESS NOW. WE HAVE 2 INVENTORIES IN HOUSE AND A THIRD IN PROCESS. ALL THREE ARE DIFFERENT!

9. 5 ton per year or greater VOC sources.

13. 78 facilities.

OH-TOLEDO

WE ARE PRESENTLY ENTERING ON A TOXICS DATABASE PROGRAM ON OUR COMPUTERS. WE PLAN TO KEEP A COMPUTER RECORDOF ALL AIR TOXICS SOURCES. AS OF 4/1/90 NOT ALL OF THE SOURCES HAVE BEEN ENTERED ON THE DATABASE.

OH-SW

A1 SOURCES HAVE BEEN MAILED A SCREENING SURVEY.
QUESTIONAIRRE IS BEING PREPARED TO QUANTIFY EMISSIONS,PROBABLY ON THE 28 PRIORITY SUBSTANCES FOR OHIO.EXPECTED MAILING IN LATE 1988.
WE HOPE TO IDENTIFY OTHER SOURCES VIA INDUSTRIAL PHONE BOOKS,THE SARA TOXIC RELASE INVENTORY DATA BASE,ETC.

OH-NOVAA

7. MOSTLY COATING COMPANIES.

9. PAINTING OPERATIONS

OH-AKRON

9. List of approximately 40 items from OHIO EPA list.

OK-TULSA

(13-14) EMISSION INVENTORY ACTIVITIES ARE DONE IN CONJUCTION WITH THE STATE OF OKLAHOMA AIR TOXIC PROGRAM.
SEE STATE OF OKLAHOMA AIR QUALITY SERVICE EMISSION INVENTORY INFORMATION FOR INVENTORY DATA.

OR

INVENTORY INCLUDES AREA SOURCES, WHICH CONTRIBUTE A HIGH PROPORTION OF TOTAL TOXIC EMISSIONS. THEY ARE: ARCHITECTURAL COATINGS, AUTO REFINISHING, CIGARETTE SMOKE, CUTBACK ASPHALT, DEGREASING, DRYCLEANING, GASOLINE MARKETING, GRAPHIC ARTS, HOUSEHOLD SOLVENT USE, LANDFILLS, MOTOR VEHICLES, OPEN BURNING, PESTICIDE USE, POTWS, RESIDENTIAL FUEL COMBUSTION, WASTE OIL COMBUSTION, WATER TREATMENT AND WOOD TREATMENT.

OR-LANE

(5) CURRENT PLANS ARE TO REFINE SI, BUT NO UPDATE SCHEDULE ESTABLISHED YET.

(8) AREA SOURCE CATEGORIES: ARCHITECTURAL COATINGS,CIGARETTE SMOKE, DEGREASERS,DRY CLEANING,FIELD BURNING,GASOLINE MARKETING,GRAPHIC ARTS,HOUSEHOLD SOLVENT USE,LANDFILL,MOTOR VEHICLES-GASOLINE,POTW, RESIDENTIAL SPACE HEATING,RESIDENTIAL SPACE HEATING-GAS, RESIDENTIAL SPACE HEATING-OIL,SLASH BURNING,SURFACE COATING,WASTE OIL COMBUSTION,WATER TREATMENT,WILD FIRES.

(9) RESIN MANUFACTURING

(13)&(14) THESE SOURCES AND POLLUTANTS REPRESENT THOSE ABOVE TRACE LEVELS(0.05 METRIC TONS/YEAR) OUT OF 80 SOURCES SURVEYED FOR THE USE OF 118 CHEMICALS.

TABLE 12-2. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

	COMMENTS
PA	PRELIMINARY INVENTORY STARTED JULY 1985 ON POTENTIAL EMITTERS OF 38 SUBSTANCES. QUANTITATIVE DATA WAS COLLECTED IN 1986 AND COMPUTERIZED IN 1987. DATA REPRESENTS ONLY 181 FACILITIES IN PA EXCLUSIVE OF PHILA DELPHIA AND ALLEGHENY COUNTIES._CHLORINATED BENZENES WERE REPORTED AS BENZENE HEXACHLORIDE (CAS NO 58-89-9) SOLELY TO PERMIT ENTRY OF THE REPORTED EMISSIONS OF CHLORINATED BENZENES WHICH WERE NOT SPECIATED. BECAUSE OF RESOURCE CONSTRAINTS, IT WAS NOT POSSIBLE TO RETAIN THE AIR TOXICS INVENTORY DATA IN COMPUTER STORAGE. A HARD COPY OF THE DATA WA S RETAINED; HOWEVER IT WOULD BE NECESSARY TO RECONSTRUCT MUCH OF THE INFORMATION MANUALLY BY COMPARING WITH THE CRITERIA POLLUTANT DATA AVAILABLE FOR THE SOURCES COVERED. SINCE THE 1985 INVENTORY DATA WAS NEVER VERIFIED, IT WOULD BE UNLIKELY THAT RESOURCES WOULD EVER BE DEDI CATED TO THAT TASK.
PA-PHIL.	3/89 THERE ARE SOURCES WITH APPLICABLE EMISSIONS. THE INVENTORY REPRESENTS MAXIMUM EMISSION LDVELS AND MAY NOT BE REFLECTIVE OR DAY TO DAY ACTUAL EMISSIONS, OR ACTUAL ANNUAL EMISSIONS.
PA-PITT.	THE BUREAUS BIGGEST AIR TOXICS SOURCES ARE THREE COKE OVEN FACILITIES IN THE COUNTY. HOWEVER, EMISSION DATA IS ALSO GATHERED ON MEDIUM SIZE SOURCES AS WELL. SMALL SOURCES ARE TREATED AS AREA SOURCES, AND ARE NOT INCLUDED IN THE CURRENT SURVEY.
RI	THERE WAS A ONE TIME INVENTORY OF 500 SOURCES IN OCTOBER 1984 WHICH GATHERED USE INFORMATION FOR 122 SUBSTANCES. SINCE MARCH 1988, SOURCES ARE INVENTORIED FOR THEIR USE OF THE 40 LISTED TOXIC SUBSTANCES ANNUALLY CONCURRENTLY WITH CRITERIA POLLUTANT INVENTORIES. IN 1989 THEY WERE ALSO ASKED TO SUPPLY DATA ON USE AND EMISSIONS OF 20 ADDITIONAL TOXICS WHICH MAY BE REGULATED IN THE FUTURE.
SD	THE INVENTORY SUPPLIED A LIST OF 59 CHEMICALS, BUT FACILITIES WERE ALSO ENCOURAGED TO SUPPLY INFORMATION ABOUT ALL CHEMICALS EMITTED TO THE AMBIENT AIR.
TN-MEMPHIS	SOURCES IDENTIFIED FROM VOC EMISSION INVENTORY IN SHELBY COUNTY 7. CHEMICALS, 28; PETROLEUM & COAL, 29; PRINTING & PUBLISHING, 27; FABRICATED METALS, 34; RUBBER & PLASTICS, 30; MISC. MANUFACTURING, 39. 8. TO BE INCLUDED IN THE INVENTORY PROCESS IN THE FUTURE.
TN-NASH	NONE
TN-KNOX	AS INVENTORY IS IN DEVELOPMENTAL STAGES, THE NUMBER OF SOURCES AND POLLUTANTS CONTINUES TO GROW. DATA COLLECTION METHODOLOGY INCLUDES QUESTIONAIRES AND REVIEW OF PERMITTED SOURCES.

TABLE 12-2. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS

TX

7. Inventories conducted for ozone nonattainment areas include point sources down to 10 T/Y VOC and include all categories as required by EPA guidance (Refineries, petrochemicals, surface coating, etc.)

8. Small source emissions are estimated as VOC with area source methodology & then speciated into toxics based on EPA species profiles - available only for ozone/ CO nonattainment areas.

9. Focus is on sources in ozone, CO & PM-10 nonattainment areas with reporting required for all emissions.

VA

1. WE ARE IN THE PROCESS OF COMPILING AN INVENTORY WHICH WILL NOT BE COMPLETED FOR SEVERAL YEARS.

7/8. THE INVENTORY COVERS BOTH LARGE AND SMALL SOURCES. SOME AREA-TYPE SOURCES ARE EVALUATED AS POINT SOURCES.

12. THE INVENTORY WILL BE STORED IN A PC ACCESSABLE DATABASE WITH COMPLETION SCHEDULED FOR 01/01/91.

VT

VT'S EMISSION INVENTORY HAS BEEN COMPILED MAINLY FROM QUESTIONNAIRES BUT ALSO INCLUDES SPECIFIC TEST DATA FROM A SELECTED NUMBER OF SOURCES. VT IS IN THE PROCESS OF DETERMINING EMISSION RATES AND/OR FACTORS FOR THE MAJORITY OF SOURCES WHO HAVE RESPONDED. THIS EFFORT WILL BE ON-GOING OVER THE NEXT YEAR. VT HAS USED THE INVENTORY TO PRIORITIZE SOURCES THAT MAY BE SIGNIFICANT REGARDING EMISSIONS OF AIR TOXICS.

WA

No Comments Submitted

WA-PUGET

THE EMISSION INVENTORY REPRESENTS CALENDAR YEAR 1987 WITH EMISSIONS CALCULATED FOR 206 POINT SOURCES AND 14 AREA SOURCE CATEGORIES.

WA-OLYMPIA

DATA WAS SUBMITTED TO WA. STATE DEPT. OF ECOLOGY NEDS/WEDS COMPUTER SYSTEM. WE HAVE SOME DATA ON BENZO-ALPHAPYRENE EMISSIONS FROM "SLASH BURNS" - STATE LAND AND OLYMPIC NATIONAL FOREST

WA-BFW

2. DEPENDS ON STATE SUPPORT.

WI

WE PLAN TO EXPAND THE LIST OF POLLUTANTS FROM 33 TO ABOUT 500 IN THE NEXT TWO YEARS.

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
ACENAPHTHENE (83-32-9)			
TN-NASH	1.50E+01	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	5.53E+01	MT/YR	PSAPCA
ACENAPHTHENE-D10 (15067-26-2)			
WA	1.16E+02	MT/YR	POINT SOURCES
ACENAPHTHYLENE (208-96-8)			
TN-NASH	9.30E+01	MT/YR	DAVIDSON COUNTY, TN
WA	0.00E+00	MT/YR	POINT SOURCES
ACETALDEHYDE (75-07-0)			
AK	9.07E+00	MT/YR	ALASKA
CA-BAAQMD	1.00E-01	TNS/YR	BAY AREA(STATIONARY)
CA-KERN CO	1.36E+01	MT/YR	Kern County
ID	1.02E+03	MT/YR	STATEWIDE
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
KY	2.32E+00	TNS/YR	STATE
LA	2.08E+02	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MN	0.00E+00	MT/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NC	1.19E+02	MT/YR	NORTH CAROLINA
NC-MCDEP	2.13E-02	MT/YR	COUNTY
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OR	7.77E+03	MT/YR	STATEWIDE
OR-LANE	9.42E+02	MT/YR	LANE COUNTY, OR
PA	0.00E+00	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
TN		MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TN-NASH	1.42E+02	MT/YR	DAVIDSON COUNTY, TN
TX	3.95E+02	MT/YR	TEXAS
WA	3.65E+02	MT/YR	POINT SOURCES
WA-PUGET	8.89E+01	MT/YR	PSAPCA
ACETIC ACID (64-19-7)			
FL-PALMBE	0.60E+00	MT/YR	COUNTY
IA	0.00E+00	MT/YR	POLK COUNTY
KY	3.06E+00	TNS/YR	STATE
ME	2.40E+01	MT/YR	STATE
NC	2.29E+03	MT/YR	NORTH CAROLINA
NC-FORCO	1.53E+00	MT/YR	FORSYTH
NC-MCDEP	7.10E+00	MT/YR	COUNTY
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN	1.96E+00	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	1.17E+00	MT/YR	COUNTY
TN-MEMPHIS	0.00E+00	MT/YR	
TN-MEMPHIS	1.96E+00	MT/YR	MEMPHIS
TN-NASH	1.49E+02	MT/YR	DAVIDSON COUNTY, TN
ACETIC ANHYDRIDE (108-24-7)			
KY	2.26E-01	TNS/YR	STATE
ME	1.35E+02	MT/YR	STATE
MO	1.86E+00	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
ACETONE (67-64-1)			
CA-S.BARB.	1.18E+00	MT/YR	SANTA BARBARA CO.
CO	1.58E+02	MT/YR	METRO DENVER
FL-FTLDLE	1.68E+02	MT/YR	BROWARD COUNTY
FL-PINELLA	9.02E+05	MT/YR	Pinellas County
IA	3.00E-01	MT/YR	OUTSIDE POLK COUNTY
KY	2.25E+02	TNS/YR	STATE
LA	4.04E+02	MT/YR	LOUISIANA
MA	1.82E+02	MT/YR	MASSACHUSETTS
ME	4.48E+02	MT/YR	STATE
MO	7.78E+02	MT/YR	STATE-WIDE
MT	7.00E+00	MT/YR	STATE
NE	0.00E+00	MT/YR	
NH	7.44E+02	MT/YR	NEW HAMPSHIRE
NM	5.50E+01	MT/YR	New Mexico
OK	8.12E+00	MT/YR	STATEWIDE
PA-PITT.	2.81E+01	MT/YR	
SD	0.00E+00	MT/YR	
TN-CHAT.	1.82E+01	MT/YR	COUNTY
TN-NASH	2.80E+02	MT/YR	DAVIDSON COUNTY, TN
TX	6.09E+03	MT/YR	TEXAS
WA	9.02E+02	MT/YR	POINT SOURCES
WA-PUGET	8.75E+02	MT/YR	PSAPCA
ACETONITRILE (75-05-8)			
CT	0.00E+00	MT/YR	
KY	1.59E+00	TNS/YR	STATE
LA	4.12E+01	MT/YR	LOUISIANA
MO	2.37E+00	MT/YR	STATE-WIDE
NE	0.00E+00	MT/YR	
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
TN-NASH	4.00E-01	MT/YR	DAVIDSON COUNTY, TN
TX	4.10E+01	MT/YR	TEXAS

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ACETYLENE (74-86-2)			
TN-NASH	4.50E+01	MT/YR	DAVIDSON COUNTY, TN
ACROLEIN (107-02-8)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
KY	2.11E-01	TNS/YR	STATE
LA	1.24E+01	MT/YR	LOUISIANA
MN	0.00E+00	MT/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NC-MCDEP	1.46E-03	MT/YR	COUNTY
OH-TOLEDO		MT/YR	
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
TN-NASH	2.00E+01	MT/YR	DAVIDSON COUNTY, TN
TX	3.33E+00	MT/YR	TEXAS
ACRYLAMIDE (79-06-1)			
CA-KERN CO	1.36E-05	MT/YR	Kern County
LA	1.33E+00	MT/YR	LOUISIANA
MO	0.00E+00	MT/YR	STATE-WIDE
TN-CHAT.	0.00E+00	MT/YR	COUNTY
TX	5.44E-02	MT/YR	TEXAS
ACRYLIC ACID (79-10-7)			
KY	7.34E+01	TNS/YR	STATE
LA	2.66E+00	MT/YR	LOUISIANA
TX	2.42E+01	MT/YR	TEXAS
ACRYLIC ACID, POLYMERS (9003-01-4)			
TN-NASH	1.00E+01	MT/YR	DAVIDSON COUNTY, TN
ACRYLONITRILE (107-13-1)			
CA-BAAQMD	8.00E-01	TNS/YR	BAY AREA(STATIONARY)
CT	0.00E+00	MT/YR	
IA	3.76E+02	MT/YR	OUTSIDE POLK COUNTY
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
KY	2.84E+00	TNS/YR	STATE
LA	1.05E+02	MT/YR	LOUISIANA
MN	0.00E+00	MT/YR	
MO	2.00E-02	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NC-MCDEP	1.85E+00	MT/YR	COUNTY
OH	7.91E+01	MT/YR	STATE
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
PA	1.19E-01	MT/YR	STATEWIDE
PA-PHIL.	1.81E-01	MT/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
TN		MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TN-NASH	6.00E-01	MT/YR	DAVIDSON COUNTY, TN
TX	7.20E+01	MT/YR	TEXAS
ADIPIC ACID, DIMETHYL ESTER (627-93-0)			
NH	1.27E+00	MT/YR	NEW HAMPSHIRE
ADIPONITRILE (111-69-3)			
MO	0.00E+00	MT/YR	STATE-WIDE
ALLYL ALCOHOL (107-18-6)			
MO	9.00E-02	MT/YR	STATE-WIDE
ALLYL CHLORIDE (107-05-1)			
KY	3.75E-01	TNS/YR	STATE
ALLYLAMINE (107-11-9)			
MO	0.00E+00	MT/YR	STATE-WIDE
ALUMINUM (7429-90-5)			
FL-PALMBE	0.70E+00	MT/YR	COUNTY
KY	1.11E+02	TNS/YR	STATE
LA	5.00E-02	MT/YR	LOUISIANA
TX	5.48E+01	MT/YR	TEXAS
ALUMINUM COMPOUNDS (CL-ALUM)			
TN-MEMPHIS	2.13E-01	MT/YR	MEMPHIS
ALUMINUM OXIDE (1344-28-1)			
LA	1.57E+03	MT/YR	LOUISIANA
TN		MT/YR	
TN-CHAT.	4.79E-01	MT/YR	COUNTY
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TX	1.49E+03	MT/YR	TEXAS
WA-PUGET	3.94E+02	MT/YR	PSAPCA
AMINOBIPHENYL,4- (92-67-1)			
LA	0.00E+00	MT/YR	LOUISIANA
PA	0.00E+00	MT/YR	STATEWIDE
AMMONIA (7664-41-7)			
AK	8.00E+03	MT/YR	ALASKA
CA-KERN CO	7.52E+00	MT/YR	Kern County

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
AMMONIA (7664-41-7) (cont.)			
CO	1.75E+02	MT/YR	METRO DENVER
FL-PALMBE	1.07E+01	MT/YR	COUNTY
IA	3.00E-03	MT/YR	POLK COUNTY
IA-POLK		MT/YR	
KY	1.38E+02	TNS/YR	STATE
LA	3.19E+04	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
ME	1.07E+02	MT/YR	STATE
MO	6.62E+02	MT/YR	STATE-WIDE
MT	6.68E+02	MT/YR	STATE
NC	7.65E+02	MT/YR	NORTH CAROLINA
NC-FORCO	8.04E+02	MT/YR	FORSYTH
NC-MCDEP	4.78E+02	MT/YR	COUNTY
NE	3.50E+03	MT/YR	BEATRICE,LAPLATTE
NH	0.00E+00	MT/YR	NEW HAMPSHIRE
NM	2.47E+02	MT/YR	New Mexico
NV-L.VEGAS	4.31E+03	MT/YR	LAS VEGAS VALLEY
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OK	1.73E+00	MT/YR	OK
PA-PITT.	7.87E+02	MT/YR	
RI	0.00E+00	TNS/YR	
TN	1.89E+03	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	3.29E+00	MT/YR	COUNTY
TN-MEMPHIS	1.89E+04	MT/YR	MEMPHIS
TX	5.41E+03	MT/YR	TEXAS
WA-PUGET	3.29E+02	MT/YR	PSAPCA
AMMONIUM CHLORIDE-FUME (12125-02-9)			
KY	1.10E+00	TNS/YR	STATE
SD	0.00E+00	MT/YR	
AMMONIUM HYDROXIDE (1336-21-6)			
TN-NASH	8.00E-01	MT/YR	DAVIDSON COUNTY, TN
AMMONIUM NITRATE (6484-52-2)			
LA	5.90E+01	MT/YR	LOUISIANA
OK	2.16E+01	MT/YR	STATEWIDE
TX	9.42E+01	MT/YR	TEXAS
AMMONIUM SULFATE (7783-20-2)			
TX	2.03E+00	MT/YR	TEXAS
AMYLACETATE,N- (628-63-7)			
MO	6.00E-02	MT/YR	STATE-WIDE
TN-NASH	2.00E-01	MT/YR	DAVIDSON COUNTY, TN

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
AMYLACETATE,SEC- (626-38-0)			
MO	6.00E-02	MT/YR	STATE-WIDE
ANILINE (62-53-3)			
LA	1.16E+01	MT/YR	LOUISIANA
MO	1.00E-02	MT/YR	STATE-WIDE
NE	0.00E+00	MT/YR	
OH-TOLEDO		MT/YR	
RI	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
TX	6.73E+01	MT/YR	TEXAS
ANILINE HYDROCHLORIDE (142-04-1)			
RI	0.00E+00	TNS/YR	
ANISIDINE (O,P ISOMERS) (29191-52-4)			
RI	0.00E+00	MT/YR	
ANISIDINE,O- (90-04-0)			
RI	0.00E+00	TNS/YR	
ANTAROX (9016-45-9)			
TN-NASH	1.00E-01	MT/YR	DAVIDSON COUNTY, TN
ANTHRACENE (120-12-7)			
LA	6.90E-01	MT/YR	LOUISIANA
WA	4.00E+00	MT/YR	POINT SOURCES
WA-PUGET	2.90E+01	MT/YR	PSAPCA
ANTIMONY (7440-36-0)			
KY	2.37E+00	TNS/YR	STATE
LA	3.40E-01	MT/YR	LOUISIANA
MO	1.00E-02	MT/YR	STATE-WIDE
OR	1.00E-02	MT/YR	STATEWIDE
PA-PHIL.	9.69E-01	MT/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
TX	1.94E+02	MT/YR	TEXAS
WA-PUGET	0.00E+00	MT/YR	NONE CALCULATED
ANTIMONY OXIDE (1309-64-4)			
MN	0.00E+00	MT/YR	
KY	2.65E-04	TNS/YR	STATE
ARAMITE (140-57-8)			
OR	3.30E-01	MT/YR	STATEWIDE

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
AROCLOR 1254 (11097-69-1)			
MA	0.00E+00	TNS/YR	
ARSENIC AND COMPOUNDS AS AS (7440-38-2)			
AK	3.78E-01	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	6.00E-01	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	4.70E-02	TNS/YR	POINT SOURCE
CA-S.BARB.	6.00E-02	MT/YR	SANTA BARBARA CO.
CA-KERN CO	5.40E-01	MT/YR	Kern County
CO	5.00E-03	MT/YR	METRO DENVER
CT	0.00E+00	MT/YR	
FL-FTLDLE	1.14E+00	MT/YR	BROWARD COUNTY
IA	3.00E-03	MT/YR	OUTSIDE POLK COUNTY
KY	3.32E-02	TNS/YR	STATE
LA	1.10E-01	MT/YR	LOUISIANA
MN	0.00E+00	MT/YR	
MO	4.81E+00	MT/YR	STATE-WIDE
NC-MCDEP	2.76E-06	MT/YR	COUNTY
NV-L.VEGAS	4.20E-01	MT/YR	LAS VEGAS VALLEY
OH	7.01E+00	MT/YR	STATE
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OR	1.01E+00	MT/YR	STATEWIDE
PA	7.79E-01	MT/YR	STATEWIDE
PA-PHIL.	1.80E-02	MT/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
TN	4.25E-01	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	4.60E-02	MT/YR	COUNTY
TN-MEMPHIS	4.30E-01	MT/YR	MEMPHIS
TN-NASH	7.00E-01	MT/YR	DAVIDSON COUNTY, TN
TX	1.01E-01	MT/YR	TEXAS
WA	1.51E+02	MT/YR	POINT SOURCES
WA-PUGET	0.00E+00	MT/YR	NONE CALCULATED
WI	1.46E+00	TNS/YR	WI,8 SOURCES
ARSINE (7784-42-1)			
CA-KERN CO	8.62E-05	MT/YR	Kern County
CT	0.00E+00	MT/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
ASBESTOS (1332-21-4)			
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	1.60E-01	MT/YR	SANTA BARBARA CO.
CO	5.00E-02	MT/YR	METRO DENVER
CT	0.00E+00	MT/YR	
FL-TAMPA	2.00E+00	MT/YR	FL, HILLS, TAMPA
LA	5.00E-02	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	1.00E-02	MT/YR	STATE-WIDE
NC-MCDEP	5.65E-02	MT/YR	COUNTY
NV-L.VEGAS	2.00E-02	MT/YR	LAS VEGAS VALLEY
OH	8.79E+00	MT/YR	STATE
OH-TOLEDO		MT/YR	
PA	5.36E+01	MT/YR	STATEWIDE
PA-PHIL.	5.40E-02	MT/YR	PHILADELPHIA,PA
PA-PITT.	4.54E-02	MT/YR	
TN	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TN-NASH	2.00E+00	MT/YR	DAVIDSON COUNTY, TN
TX	8.87E-01	MT/YR	TEXAS
WI	9.00E-02	TNS/YR	WI,4 SOURCES
ASPHALT (PETROLEUM) FUMES (8052-42-4)			
KY	4.37E-01	TNS/YR	STATE
NM	2.16E+02	MT/YR	New Mexico
PA-PITT.	1.36E+01	MT/YR	
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
AURAMINE (2465-27-2)			
RI	0.00E+00	TNS/YR	
BARIUM (7440-39-3)			
CO	1.40E+02	MT/YR	METRO DENVER
KY	4.13E-01	TNS/YR	STATE
LA	2.37E+01	MT/YR	LOUISIANA
MO	1.22E+00	MT/YR	STATE-WIDE
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
TX	2.95E+00	MT/YR	TEXAS
WI	4.00E+01	TNS/YR	WI,14 SOURCES
BAYTEX (55-38-9)			
MO	9.00E-02	MT/YR	STATE-WIDE
BENZ(A)ANTHRACENE (56-55-3)			
CA-KERN CO	7.30E-02	MT/YR	Kern County
KY	4.30E-09	TNS/YR	STATE
MO	0.00E+00	MT/YR	STATE-WIDE
WA	1.10E+01	MT/YR	POINT SOURCES
BENZAL CHLORIDE (98-87-3)			
MO	0.00E+00	MT/YR	STATE-WIDE

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
BENZAL CHLORIDE (98-87-3) (cont.)			
TX	2.43E+02	MT/YR	TEXAS
BENZENE (71-43-2)			
AK	2.60E+02	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	8.71E+01	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	6.91E+03	TNS/YR	MOBILE SOURCE
CA-SAC.	1.82E+03	MT/YR	AREA SOURCES
CA-S.BARB.	2.99E+02	MT/YR	SANTA BARBARA CO.
CA-KERN CO	7.40E+01	MT/YR	Kern County
CT	0.00E+00	MT/YR	
FL-FTLDLE	9.18E+01	MT/YR	BROWARD COUNTY
FL-PALMBE	3.60E+01	MT/YR	COUNTY
FL-PINELLA	5.55E+02	MT/YR	Pinellas County
IA	1.70E+01	MT/YR	POLK COUNTY
ID	2.32E+03	MT/YR	STATEWIDE
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
KY	2.96E+02	TNS/YR	STATE
LA	5.03E+02	MT/YR	LOUISIANA
MN	0.00E+00	TNS/YR	
MO	2.18E+02	MT/YR	STATE-WIDE
MT	1.20E+01	MT/YR	STATE
NC	3.06E+02	MT/YR	NORTH CAROLINA
NC-MCDEP	8.34E+00	MT/YR	COUNTY
NE	0.00E+00	MT/YR	
NJ	3.46E+02	MT/YR	STATEWIDE
NV-L.VEGAS	4.34E+02	MT/YR	LAS VEGAS VALLEY
OH	8.59E+01	MT/YR	STATE
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OK	7.44E+01	MT/YR	OK
OR	1.37E+03	MT/YR	STATEWIDE
OR-LANE	1.18E+02	MT/YR	LANE COUNTY, OR
PA	2.96E+01	MT/YR	STATEWIDE
PA-PHIL.	2.55E+01	MT/YR	PHILADELPHIA,PA
PA-PITT.	6.75E+02	MT/YR	
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN	4.60E+00	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	0.00E+00	MT/YR	COUNTY
TN-MEMPHIS	4.60E+00	MT/YR	MEMPHIS
TN-NASH	1.30E+02	MT/YR	DAVIDSON COUNTY, TN
TX	3.57E+03	MT/YR	TEXAS
WA-PUGET	2.82E+03	MT/YR	PSAPCA
WA-OLYMPIA	0.00E+00	TNS/YR	GRAYS HRBR,HOQUIAM

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
BENZENE, BUTYL- (104-51-8)			
TN-NASH	1.00E+01	MT/YR	DAVIDSON COUNTY, TN
BENZENE, DICHLORO (25321-22-6)			
LA	4.60E-01	MT/YR	LOUISIANA
OR	1.40E-01	MT/YR	STATEWIDE
BENZENE, 1,2,4-TRIMETHYL- (95-63-6)			
LA	1.50E+02	MT/YR	LOUISIANA
NE	0.00E+00	MT/YR	
OK	1.94E-01	MT/YR	OK
TN-NASH	2.20E+02	MT/YR	DAVIDSON COUNTY, TN
BENZENE,TOLUENE,XYLENE (CL-BTX)			
KS-T/S	1.09E+01	MT/YR	COUNTY, SN
BENZENEACETALDEHYDE (65561-73-1)			
TN-NASH	1.00E-01	MT/YR	DAVIDSON COUNTY, TN
BENZENEDIAMINE,1,4-,N-(1,3-DIMETHYLBUTYL (61931-82-6)			
OK	1.95E-01	MT/YR	OK
BENZIDINE (92-87-5)			
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	MT/YR	
BENZO (B) FLUORANTHENE (205-99-2)			
CA-KERN CO	7.30E-02	MT/YR	Kern County
KY	2.10E-09	TNS/YR	STATE
TN-NASH	1.50E+01	MT/YR	DAVIDSON COUNTY, TN
BENZO (K) FLUORANTHENE (207-08-9)			
CA-KERN CO	7.20E-02	MT/YR	Kern County
BENZO(A)PYRENE (50-32-8)			
CA-KERN CO	5.30E-01	MT/YR	Kern County
CT	0.00E+00	MT/YR	
KY	3.75E-08	TNS/YR	STATE
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OR	1.28E+01	MT/YR	STATEWIDE
OR-LANE	1.42E+00	MT/YR	LANE COUNTY, OR
PA	4.54E+00	MT/YR	STATEWIDE

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
BENZO(A)PYRENE (50-32-8) (cont.)			
PA-PHIL.	1.80E-02	TNS/YR	PHILADELPHIA,PA
PA-PITT.	9.39E+00	MT/YR	
TN-CHAT.	4.00E-04	MT/YR	COUNTY
TN-NASH	4.00E-01	MT/YR	DAVIDSON COUNTY, TN
WA	1.00E+01	MT/YR	POINT SOURCES
WA-PUGET	2.63E+01	MT/YR	PSAPCA
WA-OLYMPIA	0.00E+00	TNS/YR	SLASH BURN
BENZO(G,H,I) FLUORANTHENE (203-12-3)			
TN-NASH	1.70E+01	MT/YR	DAVIDSON COUNTY, TN
BENZO(R,S,T)PENTAPHENE (189-55-9)			
KY	3.20E-07	TNS/YR	STATE
BENZOIC ACID (65-85-0)			
TN-CHAT.	1.18E+01	MT/YR	COUNTY
BENZONITRILE (100-47-0)			
MO	0.00E+00	MT/YR	STATE-WIDE
BENZOTHIAZOLE, 2-(MORPHOLINOTHIO)- (102-77-2)			
OK	3.50E-03	MT/YR	OK
BENZOTRICHLORIDE (98-07-7)			
RI	0.00E+00	MT/YR	
TN-CHAT.	1.00E-02	MT/YR	COUNTY
BENZOYL CHLORIDE (98-88-4)			
TN-CHAT.	7.59E+00	MT/YR	COUNTY
BENZOYL PEROXIDE (94-36-0)			
KY	6.75E-04	TNS/YR	STATE
LA	2.30E-01	MT/YR	LOUISIANA
TX	1.81E-02	MT/YR	TEXAS
BENZYL ALCOHOL (100-51-6)			
TN-CHAT.	1.51E+00	MT/YR	COUNTY
BENZYL CHLORIDE (100-44-7)			
CA-BAAQMD	4.00E+00	TNS/YR	BAY AREA(STATIONARY)
KY	4.28E-05	TNS/YR	STATE
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OH-TOLEDO		MT/YR	
RI	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
BERYLLIUM (7440-41-7)			
AK	1.06E-02	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	3.70E-02	TNS/YR	POINT SOURCE
CA-S.BARB.	9.00E-02	MT/YR	SANTA BARBARA CO.
CA-KERN CO	2.40E-02	MT/YR	Kern County
CO	5.00E-04	MT/YR	METRO DENVER
CT	0.00E+00	MT/YR	
FL-FTLDLE	4.43E-01	MT/YR	BROWARD COUNTY
KY	1.47E-02	TNS/YR	STATE
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	1.00E-02	MT/YR	STATE-WIDE
OH	0.00E+00	MT/YR	STATE
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OR	4.00E-02	MT/YR	STATEWIDE
PA	0.00E+00	MT/YR	STATEWIDE
SD	0.00E+00	MT/YR	
TN-CHAT.	3.00E-03	MT/YR	COUNTY
TN-NASH	1.00E-01	MT/YR	DAVIDSON COUNTY, TN
TX	4.93E-02	MT/YR	TEXAS
WA	3.00E-01	MT/YR	POINT SOURCES
WI	6.00E-02	MT/YR	WI,8 SOURCES
BERYLLIUM OXIDE (1304-56-9)			
PA	0.00E+00	MT/YR	
BIPHENYL (92-52-4)			
LA	1.65E+01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
ME	8.00E+00	MT/YR	STATE
RI	0.00E+00	MT/YR	
TN-CHAT.	2.43E+01	MT/YR	COUNTY
TX	6.00E-01	MT/YR	TEXAS
BIS(CHLOROMETHYL)ETHER (542-88-1)			
LA	2.00E-01	MT/YR	LOUISIANA
TX	7.89E-01	MT/YR	TEXAS
BIS(2-CHLOROETHYL) ETHER (111-44-4)			
PA-PHIL.	1.40E-02	TNS/YR	PHILADELPHIA,PA

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7)			
KY	9.91E-03	TNS/YR	STATE
NC-MCDEP	1.18E-01	MT/YR	COUNTY
OK	6.35E-01	MT/YR	OK
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
BISPHENOL A (80-05-7)			
LA	2.30E-01	MT/YR	LOUISIANA
TX	1.56E+01	MT/YR	TEXAS
BORATES, TETRA, SODIUM SALT (PENTAHYDRAT (11130-12-4)			
KY	9.80E-03	TNS/YR	STATE
BORATES, TETRA, SODIUM SALTS (1303-96-4)			
KY	2.47E+00	TNS/YR	STATE
BORIC ACID (10043-35-3)			
PA-PITT.	9.00E+00	MT/YR	
BORON (7440-42-8)			
MO	1.00E-02	MT/YR	STATE-WIDE
BORON OXIDE (1303-86-2)			
KY	2.68E+00	TNS/YR	STATE
BORON TRIFLUORIDE (7637-07-2)			
KY	2.12E-03	TNS/YR	STATE
BROMINE (7726-95-6)			
CA-KERN CO	1.30E-02	MT/YR	Kern County
CO	1.40E-02	MT/YR	METRO DENVER
MO	0.00E+00	MT/YR	STATE-WIDE
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
WI	4.71E+01	TNS/YR	WI,8 SOURCES
BROMOFORM (75-25-2)			
MO	0.00E+00	MT/YR	STATE-WIDE
BUTADIENE,1,3- (106-99-0)			
CA-KERN CO	3.93E+00	MT/YR	Kern County
IA	1.75E+02	MT/YR	OUTSIDE POLK COUNTY
KY	9.51E+00	TNS/YR	STATE
LA	2.05E+02	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NC-MCDEP	7.82E-01	MT/YR	COUNTY
NE	0.00E+00	MT/YR	
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
RI	0.00E+00	TNS/YR	
TN-CHAT.	2.44E+02	MT/YR	COUNTY
TN-MEMPHIS	0.00E+00	MT/YR	
TN-NASH	1.98E+02	MT/YR	DAVIDSON COUNTY, TN
TX	1.90E+03	MT/YR	TEXAS
WA-PUGET	1.96E+02	MT/YR	PSAPCA
BUTANE (106-97-8)			
OK	1.86E+02	MT/YR	STATEWIDE
TN-CHAT.	0.00E+00	MT/YR	COUNTY
TN-NASH	1.97E+03	MT/YR	DAVIDSON COUNTY, TN
BUTANOL,2- (78-92-2)			
KY	5.13E+00	TNS/YR	STATE
LA	1.39E+02	MT/YR	LOUISIANA
TX	1.96E+02	MT/YR	TEXAS
BUTANONE,2- (78-93-3)			
CA-S.BARB.	1.20E+01	MT/YR	SANTA BARBARA CO.
MO	1.33E+03	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN-CHAT.	0.00E+00	MT/YR	COUNTY
BUTANONEPEROXIDE,2- (1338-23-4)			
KY	3.60E-01	TNS/YR	STATE
NH	1.80E-01	MT/YR	NEW HAMPSHIRE
SD	0.00E+00	MT/YR	
TN-NASH	8.20E+01	MT/YR	DAVIDSON COUNTY, TN
WA	0.00E+00	MT/YR	POINT SOURCES
BUTENE (25167-67-3)			
TN-NASH	9.30E+01	MT/YR	DAVIDSON COUNTY, TN
BUTYL ACRYLATE (141-32-2)			
KY	3.50E-03	TNS/YR	STATE
BUTYL ALCOHOL (71-36-3)			
CO	1.11E+02	MT/YR	METRO DENVER
FL-PINELLA	1.41E+03	MT/YR	Pinellas County
LA	1.06E+02	MT/YR	LOUISIANA
ME	1.31E+02	MT/YR	STATE

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
BUTYL ALCOHOL (71-36-3) (cont.)			
MO	8.05E+01	MT/YR	STATE-WIDE
NH	3.97E+01	MT/YR	NEW HAMPSHIRE
OK	1.30E-01	MT/YR	STATEWIDE
PA-PITT.	1.34E+01	MT/YR	
SD	0.00E+00	MT/YR	
TN-CHAT.	6.20E-02	MT/YR	COUNTY
TN-NASH	1.10E+01	MT/YR	DAVIDSON COUNTY, TN
TX	8.43E+02	MT/YR	TEXAS
WA-PUGET	2.13E+02	MT/YR	PSAPCA
BUTYL BENZYL PHTHALATE (85-68-7)			
TN-NASH	1.00E+01	MT/YR	DAVIDSON COUNTY, TN
BUTYL CELLOSOLVE ACETATE (112-07-2)			
KY	8.74E+00	TNS/YR	STATE
BUTYLACETATE,N- (123-86-4)			
CO	3.45E+00	MT/YR	METRO DENVER
FL-PINELLA	3.09E+03	MT/YR	Pinellas County
ME	5.50E+01	MT/YR	STATE
MO	5.12E+01	MT/YR	STATE-WIDE
MT	7.00E+00	MT/YR	STATE
NH	5.47E+01	MT/YR	NEW HAMPSHIRE
OK	2.40E+00	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN-CHAT.	1.25E+00	MT/YR	COUNTY
TN-NASH	1.50E+01	MT/YR	DAVIDSON COUNTY, TN
WA	1.82E+02	MT/YR	POINT SOURCES
WA-PUGET	1.96E+02	MT/YR	PSAPCA
BUTYLACETATE,SEC- (105-46-4)			
MO	5.12E+01	MT/YR	STATE-WIDE
BUTYLACETATE,TERT- (540-88-5)			
MO	5.12E+01	MT/YR	STATE-WIDE
BUTYLACRYLATE,N- (141-32-2)			
LA	1.02E+01	MT/YR	LOUISIANA
TX	1.04E+01	MT/YR	TEXAS
BUTYLALCOHOL,SEC- (78-92-2)			
MO	8.05E+01	MT/YR	STATE-WIDE
BUTYLALCOHOL,T- (75-65-0)			
LA	5.40E-01	MT/YR	LOUISIANA
MO	8.05E+01	MT/YR	STATE-WIDE
TX	1.32E+02	MT/YR	TEXAS
BUTYLAMINE,N- (109-73-9)			
MO	0.00E+00	MT/YR	STATE-WIDE
BUTYLATED HYDROXYTOLUENE (128-37-0)			
KY	3.54E-01	TNS/YR	STATE
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
BUTYLCHLORIDE,N- (109-69-3)			
TN-NASH	2.50E+01	MT/YR	DAVIDSON COUNTY, TN
BUTYRALDEHYDE (123-72-8)			
KY	2.89E+00	TNS/YR	STATE
TN-CHAT.	9.12E-01	MT/YR	COUNTY
TN-NASH	4.00E+01	MT/YR	DAVIDSON COUNTY, TN
TX	4.19E+02	MT/YR	TEXAS
BUTYROLACTONE,4- (96-48-0)			
WA-PUGET	2.72E+00	MT/YR	PSAPCA
CADMIUM (7440-43-9)			
AK	1.60E-01	MT/YR	ALASKA
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	6.91E+00	TNS/YR	MOBILE SOURCE
CA-S.BARB.	6.70E-02	MT/YR	SANTA BARBARA CO.
CA-KERN CO	1.10E-01	MT/YR	Kern County
FL-FTLDLE	4.58E+00	MT/YR	BROWARD COUNTY
KY	9.08E-01	TNS/YR	STATE
LA	0.00E+00	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	1.82E+01	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NC-MCDEP	9.26E-02	MT/YR	COUNTY
NV-L.VEGAS	5.00E-02	MT/YR	LAS VEGAS VALLEY
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OR	1.20E-01	MT/YR	STATEWIDE
PA	3.57E+00	MT/YR	STATEWIDE
PA-PHIL.	3.50E-03	TNS/YR	PHILADELPHIA,PA
PA-PITT.	4.61E-01	MT/YR	
RI	0.00E+00	MT/YR	
SD	0.00E+00	MT/YR	
TN		MT/YR	
TN-CHAT.	1.27E-01	MT/YR	COUNTY

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
CADMIUM (7440-43-9) (cont.)			
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TN-NASH	5.00E-01	MT/YR	DAVIDSON COUNTY, TN
TX	5.26E+00	MT/YR	TEXAS
WA	2.00E+00	MT/YR	POINT SOURCES
WI	4.00E-02	TNS/YR	WI,12 SOURCES
CADMIUM OXIDE (1306-19-0)			
KY	2.18E-05	TNS/YR	STATE
CALCIUM CHROMATE, ANHYDROUS (13765-19-0)			
MA	0.00E+00	TNS/YR	
RI	0.00E+00	TNS/YR	
CALCIUM HYDROXIDE (1305-62-0)			
KY	3.36E+00	TNS/YR	STATE
CALCIUM OXIDE (1305-78-8)			
KY	3.20E+00	TNS/YR	STATE
TN-CHAT.	2.17E+00	MT/YR	COUNTY
CAPROLACTAM (105-60-2)			
KY	1.17E-02	TNS/YR	STATE
CAPTAN (133-06-2)			
MO	3.00E-01	MT/YR	STATE-WIDE
TX	9.10E-03	MT/YR	TEXAS
CARBARYL (63-25-2)			
MO	7.00E-01	MT/YR	STATE-WIDE
OR	1.00E-02	MT/YR	STATEWIDE
OR-LANE	1.00E-02	MT/YR	LANE COUNTY, OR
PA-PHIL.	2.40E-01	TNS/YR	PHILADELPHIA,PA
TX	9.10E-03	MT/YR	TEXAS
CARBON BLACK (1333-86-4)			
CA-KERN CO	1.00E-02	MT/YR	Kern County
KY	2.04E+01	TNS/YR	STATE
CARBON DISULFIDE (75-15-0)			
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CO	5.80E-02	MT/YR	METRO DENVER
IA	1.00E-03	MT/YR	OUTSIDE POLK COUNTY
LA	2.03E+03	MT/YR	LOUISIANA
MO	5.00E-02	MT/YR	STATE-WIDE
NE	0.00E+00	MT/YR	
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OK	1.52E+02	MT/YR	STATEWIDE
TN		MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TX	6.24E+02	MT/YR	TEXAS
CARBON TETRABROMIDE (558-13-4)			
NJ	6.50E+01	MT/YR	STATEWIDE
CARBON TETRACHLORIDE (56-23-5)			
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	3.25E+01	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	3.20E+00	TNS/YR	POINT SOURCE
CA-S.BARB.	2.90E-01	MT/YR	SANTA BARBARA CO.
CO	6.00E-02	MT/YR	METRO DENVER
IA	9.00E-03	MT/YR	OUTSIDE POLK COUNTY
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
KY	6.82E+01	TNS/YR	STATE
LA	2.49E+02	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	3.00E-02	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NH	0.00E+00	MT/YR	NEW HAMPSHIRE
NJ	6.12E+01	MT/YR	STATEWIDE
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
PA	0.00E+00	TNS/YR	
PA-PHIL.	2.69E+01	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
TN	1.04E+03	MT/YR	MEMPHIS/SHELBY CO
TN-MEMPHIS	1.04E+03	MT/YR	MEMPHIS
TN-NASH	1.20E+00	MT/YR	DAVIDSON COUNTY, TN
TX	1.20E+03	MT/YR	TEXAS
CARBONYL SULFIDE (463-58-1)			
LA	9.59E+02	MT/YR	LOUISIANA
OK	1.86E+01	MT/YR	STATEWIDE
TX	2.60E+02	MT/YR	TEXAS
CELLULOSE, ACETATE BUTYRATE (9004-36-8)			
TN-NASH	2.00E+00	MT/YR	DAVIDSON COUNTY, TN
CELLULOSE, ETHYL ETHER (9004-57-3)			
TN-NASH	2.00E+00	MT/YR	DAVIDSON COUNTY, TN

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
CHLORDANE (57-74-9)			
CT	0.00E+00	MT/YR	
MA	0.00E+00	TNS/YR	
PA-PHIL.	1.00E-03	TNS/YR	PHILADELPHIA,PA
CHLORIDE (16887-00-6)			
OK	1.78E+02	MT/YR	OK
CHLORINATED HYDROCARBONS (CL-CHC)			
MO	6.50E+00	MT/YR	STATE-WIDE
CHLORINE (7782-50-5)			
CA-KERN CO	6.68E+00	MT/YR	Kern County
CO	1.34E+00	MT/YR	METRO DENVER
FL-PALMBE	2.00E+00	MT/YR	COUNTY
KY	1.08E+01	TNS/YR	STATE
LA	6.61E+02	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
ME	1.30E+03	MT/YR	STATE
MO	3.01E+01	MT/YR	STATE-WIDE
MT	1.20E+01	MT/YR	STATE
NC-FORCO	1.80E-02	MT/YR	FORSYTH
NC-MCDEP	1.89E+00	MT/YR	COUNTY
NE	0.00E+00	MT/YR	
NV-L.VEGAS	3.27E+01	MT/YR	LAS VEGAS VALLEY
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OK	1.88E-01	MT/YR	OK
RI	0.00E+00	TNS/YR	
TN	9.18E+00	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	1.62E+01	MT/YR	COUNTY
TN-MEMPHIS	9.18E+00	MT/YR	MEMPHIS
TX	1.85E+03	MT/YR	TEXAS
WA	9.35E+02	MT/YR	POINT SOURCES
WA-PUGET	2.72E+01	MT/YR	PSAPCA
WI	1.72E+03	TNS/YR	WI,16 SOURCES
CHLORINE DIOXIDE (10049-04-4)			
KY	4.05E-01	TNS/YR	STATE
LA	7.82E+01	MT/YR	LOUISIANA
MO	0.00E+00	MT/YR	STATE-WIDE
TX	6.92E+01	MT/YR	TEXAS
WA	2.42E+03	MT/YR	POINT SOURCES
WA-PUGET	9.07E+00	MT/YR	PSAPCA
CHLOROACETALDEHYDE (107-20-0)			
MO	0.00E+00	MT/YR	STATE-WIDE

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
CHLOROACETIC ACID (79-11-8)			
LA	1.20E-01	MT/YR	LOUISIANA
MO	0.00E+00	MT/YR	STATE-WIDE
TX	9.00E-04	MT/YR	TEXAS
CHLOROBENZENE (108-90-7)			
KY	1.71E+00	TNS/YR	STATE
CHLOROBUTADIENE,2-,1,3- (126-99-8)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
KY	3.30E-02	TNS/YR	STATE
LA	1.03E+02	MT/YR	LOUISIANA
MO	0.00E+00	MT/YR	STATE-WIDE
OH-TOLEDO		MT/YR	
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
TX	1.15E+02	MT/YR	TEXAS
CHLORODIFLUOROMETHANE (75-45-6)			
OK	4.50E+00	MT/YR	OK
TN	1.70E+02	MT/YR	MEMPHIS/SHELBY CO
TN-MEMPHIS	1.70E+02	MT/YR	MEMPHIS
CHLOROETHANE (75-00-3)			
FL-PINELLA	1.50E+04	MT/YR	Pinellas County
LA	9.97E+01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MO	6.92E+01	MT/YR	STATE-WIDE
TX	1.93E+03	MT/YR	TEXAS
CHLOROETHANOL,2- (107-07-3)			
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
NE	0.00E+00	MT/YR	
CHLOROETHYLPHOSPHATE,TRIS,2- (115-96-8)			
TN-CHAT.	7.10E-02	MT/YR	COUNTY
CHLOROFLUOROCARBONS (CL-CFC)			
CA-KERN CO	4.40E-02	MT/YR	Kern County
TN-MEMPHIS	9.81E+02	MT/YR	MEMPHIS
CHLOROFORM (67-66-3)			
AK	4.17E+01	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	8.40E+00	TNS/YR	BAY AREA(STATIONARY)

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
CHLOROFORM (67-66-3) (cont.)			
CA-SCAQMD	6.00E-04	TNS/YR	MOBILE SOURCE
CA-S.BARB.	7.40E-01	MT/YR	SANTA BARBARA CO.
CA-KERN CO	2.80E-01	MT/YR	Kern County
CO	5.60E-01	MT/YR	METRO DENVER
CT	0.00E+00	MT/YR	
FL-FTLDLE	1.30E-03	MT/YR	BROWARD COUNTY
IA	3.00E-03	MT/YR	POLK COUNTY
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
KY	2.40E-01	TNS/YR	STATE
LA	2.93E+02	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
ME	8.28E+02	MT/YR	STATE
MN	0.00E+00	TNS/YR	
MO	3.53E+01	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NC	3.46E+02	MT/YR	NORTH CAROLINA
NC-MCDEP	2.76E-03	MT/YR	COUNTY
NE	0.00E+00	MT/YR	
NJ	3.06E+02	MT/YR	STATEWIDE
NV-L.VEGAS	7.90E+00	MT/YR	LAS VEGAS VALLEY
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OK	6.00E+00	MT/YR	OK
OR	3.08E+02	MT/YR	STATEWIDE
OR-LANE	1.69E+00	MT/YR	LANE COUNTY, OR
PA	3.02E-01	MT/YR	STATEWIDE
PA-PHIL.	5.72E+01	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
TN-MEMPHIS	1.05E+01	MT/YR	MEMPHIS
TN-NASH	1.00E-01	MT/YR	DAVIDSON COUNTY, TN
TX	3.41E+02	MT/YR	TEXAS
WA-PUGET	3.31E+02	MT/YR	PSAPCA
CHLOROMETHYLETHER,BIS (542-88-1)			
CT	0.00E+00	MT/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
PA-PHIL.	2.80E-02	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
CHLOROPHENOL,M- (108-43-0)			
MA	0.00E+00	TNS/YR	
TN-NASH	2.00E-01	MT/YR	DAVIDSON COUNTY, TN
CHLOROPHENOL,O- (95-57-8)			
CA-KERN CO	1.30E-03	MT/YR	Kern County
TN-NASH	2.00E-01	MT/YR	DAVIDSON COUNTY, TN
CHLOROPHENOL,P- (106-48-9)			
CA-KERN CO	1.30E-03	MT/YR	Kern County
TN-NASH	2.00E-01	MT/YR	DAVIDSON COUNTY, TN
CHLOROPRENE,3- (107-05-1)			
LA	3.70E-01	MT/YR	LOUISIANA
TX	3.98E+02	MT/YR	TEXAS
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OH-TOLEDO		MT/YR	
PA	0.00E+00	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
CHLOROPYRIFOS (2921-88-2)			
MO	1.00E-02	MT/YR	STATE-WIDE
CHLOROTOLUENE,O- (95-49-8)			
TN-CHAT.	5.70E+01	MT/YR	COUNTY
CHROMIC ACID (7738-94-5)			
CO	1.00E-02	MT/YR	METRO DENVER
CT	0.00E+00	MT/YR	
MO	4.00E-01	MT/YR	STATE-WIDE
NC-MCDEP	4.23E-01	MT/YR	COUNTY
CHROMIUM (7440-47-3)			
AK	1.37E+00	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	2.27E+01	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	1.32E+01	TNS/YR	MOBILE SOURCE
CA-S.BARB.	2.30E+00	MT/YR	SANTA BARBARA CO.
CO	1.30E-02	MT/YR	METRO DENVER
CT	0.00E+00	MT/YR	
FL-FTLDLE	5.82E+00	MT/YR	BROWARD COUNTY
FL-PALMBE	1.75E+00	MT/YR	COUNTY
IA	1.00E-02	MT/YR	POLK COUNTY
KY	6.80E-01	TNS/YR	STATE
LA	3.22E+01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	1.54E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NC	2.01E+02	MT/YR	NORTH CAROLINA

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
CHROMIUM (7440-47-3) (cont.)			
NV-L.VEGAS	3.90E+00	MT/YR	LAS VEGAS VALLEY
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OR	4.60E+00	MT/YR	STATEWIDE
OR-LANE	1.00E-02	MT/YR	LANE COUNTY, OR
PA	1.73E+01	MT/YR	STATEWIDE
PA-PHIL.	2.60E+00	TNS/YR	PHILADELPHIA,PA
PA-PITT.	1.32E-01	MT/YR	
RI	0.00E+00	MT/YR	
TN-CHAT.	1.30E-02	MT/YR	COUNTY
TN-MEMPHIS	1.39E+00	MT/YR	MEMPHIS
TN-NASH	2.00E+00	MT/YR	DAVIDSON COUNTY, TN
TX	1.11E+01	MT/YR	TEXAS
WA	1.40E+01	MT/YR	POINT SOURCES
WA-PUGET	5.44E+00	MT/YR	PSAPCA
WI	2.48E+00	TNS/YR	WI,10 SOURCES
CHROMIUM (VI) COMPOUNDS (18540-29-9)			
CA-KERN CO	3.70E-02	MT/YR	Kern County
CO	6.70E-01	MT/YR	METRO DENVER
CHROMIUM COMPOUNDS (CL-CHROME)			
LA	1.81E+01	MT/YR	LOUISIANA
NC-MCDEP	1.18E+00	MT/YR	COUNTY
TN-MEMPHIS	3.02E-01	MT/YR	MEMPHIS
CHROMIUM OXIDE (1333-82-0)			
KY	2.49E-02	TNS/YR	STATE
NE	0.00E+00	MT/YR	
CHRYSENE (218-01-9)			
KY	4.30E-09	TNS/YR	STATE
MO	0.00E+00	MT/YR	STATE-WIDE
TN-NASH	3.10E+01	MT/YR	DAVIDSON COUNTY, TN
WA	2.00E+01	MT/YR	POINT SOURCES
WA-PUGET	5.44E+00	MT/YR	PSAPCA
CITRIC ACID (77-92-9)			
TN-NASH	3.00E-01	MT/YR	DAVIDSON COUNTY, TN
CITRIC ACID, TRISODIUM SALT (68-04-2)			
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
COAL TAR (8001-58-9)			
TN-NASH	4.00E-01	MT/YR	DAVIDSON COUNTY, TN
WA-OLYMPIA	0.00E+00	TNS/YR	THURSTON,OLYMPIA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
COAL TAR PITCH VOLATILES (8007-45-2)			
CT	0.00E+00	MT/YR	
ID	0.00E+00	MT/YR	STATEWIDE
KY	1.21E-02	TNS/YR	STATE
MO	5.31E+00	MT/YR	STATE-WIDE
PA-PHIL.	1.81E+00	TNS/YR	PHILADELPHIA,PA
PA-PITT.	2.54E+00	MT/YR	
TN-CHAT.	7.61E-01	MT/YR	COUNTY
COBALT (7440-48-4)			
KY	1.51E-03	TNS/YR	STATE
LA	1.10E-01	MT/YR	LOUISIANA
OK	6.07E-02	MT/YR	OK
TN-CHAT.	3.28E+00	MT/YR	COUNTY
WI	3.60E-01	TNS/YR	WI,7 SOURCES
COBALT COMPOUNDS (CL-COBALT)			
LA	2.30E-01	MT/YR	LOUISIANA
COKE OVEN EMISSIONS (CL-COE)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
COPPER (7440-50-8)			
CA-KERN CO	3.20E-01	MT/YR	Kern County
CO	6.30E-01	MT/YR	METRO DENVER
FL-FTLDLE	4.01E+01	MT/YR	BROWARD COUNTY
KY	1.31E+00	TNS/YR	STATE
LA	1.00E-02	MT/YR	LOUISIANA
MO	4.06E+00	MT/YR	STATE-WIDE
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
TX	2.29E+01	MT/YR	TEXAS
WI	1.57E+00	TNS/YR	WI,11 SOURCES
COPPER COMPOUNDS (CL-COPPER)			
LA	4.50E-01	MT/YR	LOUISIANA
COPPER(1)CYANIDE (544-92-3)			
TN-CHAT.	4.73E-02	MT/YR	COUNTY
COUMARIN (91-64-5)			
MO	0.00E+00	MT/YR	STATE-WIDE
CREOSOLS (CL-CREOSOL)			
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
CREOSOTE (8021-39-4)			
SD	0.00E+00	MT/YR	
CRESIDINE,P- (120-71-8)			
RI	0.00E+00	TNS/YR	
CRESOL (ALL ISOMERS) (1319-77-3)			
AK	2.13E+01	MT/YR	ALASKA
CA-BAAQMD	5.20E+00	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	2.90E-02	MT/YR	SANTA BARBARA CO.
CA-KERN CO	5.63E+00	MT/YR	Kern County
IA	3.00E-02	MT/YR	OUTSIDE POLK COUNTY
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
KY	0.00E+00	TNS/YR	STATE
LA	1.22E+01	MT/YR	LOUISIANA
MO	2.81E+00	MT/YR	STATE-WIDE
NC-MCDEP	2.68E-01	MT/YR	COUNTY
OR	5.00E-02	MT/YR	STATEWIDE
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TX	1.97E+01	MT/YR	TEXAS
WA	6.00E-01	MT/YR	POINT SOURCES
CRESOL,M- (108-39-4)			
MN	0.00E+00	TNS/YR	
OH-TOLEDO		MT/YR	
RI	0.00E+00	TNS/YR	
CRESOL,O- (95-48-7)			
LA	7.00E-02	MT/YR	LOUISIANA
MN	0.00E+00	TNS/YR	
NE	0.00E+00	MT/YR	
OH-TOLEDO		MT/YR	
RI	0.00E+00	TNS/YR	
CRESOL,P- (106-44-5)			
LA	2.00E-01	MT/YR	LOUISIANA
MN	0.00E+00	TNS/YR	
OH-TOLEDO	. E	MT/YR	
RI	0.00E+00	TNS/YR	
TN-CHAT.	1.36E+01	MT/YR	COUNTY
CROTONALDEHYDE (123-73-9)			
MO	0.00E+00	MT/YR	STATE-WIDE
CROTONALDEHYDE (4170-30-3)			
TN-NASH	2.29E+03	MT/YR	DAVIDSON COUNTY, TN

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
CUMENE (98-82-8)			
IA	5.00E+00	MT/YR	OUTSIDE POLK COUNTY
LA	1.20E+02	MT/YR	LOUISIANA
MO	8.00E-02	MT/YR	STATE-WIDE
OK	2.84E-01	MT/YR	OK
TX	7.07E+02	MT/YR	TEXAS
CUMENE HYDROPEROXIDE (80-15-9)			
LA	3.00E-02	MT/YR	LOUISIANA
CURENE (101-14-4)			
CT	0.00E+00	MT/YR	
RI	0.00E+00	MT/YR	
CYANAMIDE (420-04-2)			
MO	0.00E+00	MT/YR	STATE-WIDE
CYANIDE (57-12-5)			
CO	1.10E-02	MT/YR	METRO DENVER
OH-TOLEDO		MT/YR	
TX	1.81E-02	MT/YR	TEXAS
CYANIDES (143-33-9)			
LA		MT/YR	
SD	0.00E+00	MT/YR	
TN-CHAT.	0.00E+00	MT/YR	COUNTY
CYANOGEN (460-19-5)			
MO	0.00E+00	MT/YR	STATE-WIDE
CYCLOHEXANE (110-82-7)			
CO	2.44E+01	MT/YR	METRO DENVER
FL-FTLDLE	4.67E-01	MT/YR	BROWARD COUNTY
IA	1.50E+01	MT/YR	POLK COUNTY
KY	3.71E+01	TNS/YR	STATE
LA	7.75E+01	MT/YR	LOUISIANA
MO	3.36E+01	MT/YR	STATE-WIDE
NE	0.00E+00	MT/YR	
TN-NASH	3.05E+02	MT/YR	DAVIDSON COUNTY, TN
TX	5.05E+03	MT/YR	TEXAS
CYCLOHEXANOL (108-93-0)			
NH	4.40E+01	MT/YR	NEW HAMPSHIRE
CYCLOHEXANONE (108-94-1)			
KY	3.72E+00	TNS/YR	STATE

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
CYCLOHEXANONE (108-94-1) (cont.)			
NH	2.07E+02	MT/YR	NEW HAMPSHIRE
OK	3.14E+00	MT/YR	STATEWIDE
TN-CHAT.	0.00E+00	MT/YR	COUNTY
TN-NASH	3.00E-01	MT/YR	DAVIDSON COUNTY, TN
WA	8.20E+01	MT/YR	AREA SOURCES
WA-PUGET	4.08E+01	MT/YR	PSAPCA
CYCLOHEXENE (110-83-8)			
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
CYCLOHEXYLAMINE (108-91-8)			
MO	4.63E+00	MT/YR	STATE-WIDE
CYCLOPENTANE (287-92-3)			
KY	9.99E-02	TNS/YR	STATE
MO	0.00E+00	MT/YR	STATE-WIDE
CYCLOPENTANE, METHYL- (96-37-7)			
TN-NASH	9.00E+00	MT/YR	DAVIDSON COUNTY, TN
DI-N-BUTYL PHTHALATE (84-74-2)			
CO	4 10E-01	MT/YR	METRO DENVER
LA	2.59E+00	MT/YR	LOUISIANA
MO	1.13E+00	MT/YR	STATE-WIDE
TN-NASH	1.00E-01	MT/YR	DAVIDSON COUNTY, TN
TX	2.88E-01	MT/YR	TEXAS
WA-PUGET	1.81E+00	MT/YR	PSAPCA
DI-N-OCTYL PHTHALATE (117-84-0)			
MO	4.10E+00	MT/YR	STATE-WIDE
DIACETONE ALCOHOL (123-42-2)			
KY	2.78E+01	TNS/YR	STATE
NH	2.00E-01	MT/YR	NEW HAMPSHIRE
OK	3.08E-01	MT/YR	OK
TN-NASH	4.00E-01	MT/YR	DAVIDSON COUNTY, TN
DIAMINOTOLUENE (25376-45-8)			
LA	5.30E-01	MT/YR	LOUISIANA
DIAMINOTOLUENE,2,4- (95-80-7)			
MO	0.00E+00	MT/YR	STATE-WIDE
DIAZINON (333-41-5)			
MO	9.00E-02	MT/YR	STATE-WIDE

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
DIBENZ(A,H)ANTHRACENE (53-70-3)			
CA-KERN CO	9.30E-02	MT/YR	Kern County
KY	8.90E-09	TNS/YR	STATE
DIBENZOFURAN (132-64-9)			
AK	4.50E-03	MT/YR	ALASKA
CA-KERN CO	8.00E-07	MT/YR	Kern County
LA	4.90E-01	MT/YR	LOUISIANA
MO	0.00E+00	MT/YR	STATE-WIDE
DIBORANE (19287-45-7)			
MO	0.00E+00	MT/YR	STATE-WIDE
DIBROM (300-76-5)			
MO	1.00E-02	MT/YR	STATE-WIDE
DIBUTYL ETHER (142-96-1)			
TN-NASH	1.50E+01	MT/YR	DAVIDSON COUNTY, TN
DICHLOROBENZENE,1,2- (95-50-1)			
CO	4.10E-01	MT/YR	METRO DENVER
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
LA	8.05E+00	MT/YR	LOUISIANA
ME	2.60E+01	MT/YR	STATE
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NJ-HUDSON		MT/YR	HUDSON CO.
RI	0.00E+00	TNS/YR	
TN-NASH	1.20E+00	MT/YR	DAVIDSON COUNTY, TN
TX	2.30E+01	MT/YR	TEXAS
DICHLOROBENZENE,1,3- (541-73-1)			
LA	3.40E-01	MT/YR	LOUISIANA
MO	0.00E+00	MT/YR	STATE-WIDE
TN-NASH	1.30E+00	MT/YR	DAVIDSON COUNTY, TN
DICHLOROBENZENE,1,4- (106-46-7)			
CA-BAAQMD	1.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	9.00E-03	MT/YR	SANTA BARBARA CO.
LA	3.40E-01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
OH-TOLEDO		MT/YR	
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
DICHLOROBENZENE,1,4- (106-46-7) (cont.)			
TN-NASH	1.40E+00	MT/YR	DAVIDSON COUNTY, TN
DICHLOROBENZIDINE,3,3'- (91-94-1)			
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	MT/YR	
TX	8.16E-02	MT/YR	TEXAS
DICHLORODIFLUOROMETHANE (75-71-8)			
CO	5.90E+00	MT/YR	METRO DENVER
KY	5.78E+00	TNS/YR	STATE
MO	2.77E+02	MT/YR	STATE-WIDE
NC-MCDEP	6.09E+00	MT/YR	COUNTY
NH	2.29E+02	MT/YR	NEW HAMPSHIRE
TN-NASH	5.70E+00	MT/YR	DAVIDSON COUNTY, TN
DICHLOROETHANE,1,1- (75-34-3)			
IA	4.90E+01	MT/YR	OUTSIDE POLK COUNTY
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
DICHLOROETHYLENE,1,1- (75-35-4)			
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
LA	6.12E+01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
OK	8.26E-01	MT/YR	OK
OR	5.93E+00	MT/YR	STATEWIDE
OR-LANE	5.40E-01	MT/YR	LANE COUNTY, OR
PA-PHIL.	2.44E-01	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
TX	3.00E+01	MT/YR	TEXAS
DICHLOROETHYLENE,1,2-,CIS-TRANS- (540-59-0)			
LA	3.82E+01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
TX	1.30E+01	MT/YR	TEXAS
DICHLOROMONOFLUOROMETHANE (75-43-4)			
MT	8.00E+00	MT/YR	STATE
DICHLOROPHENOXYACETICACID,2,4- (94-75-7)			
MO	1.00E-02	MT/YR	STATE-WIDE
OR	8.00E-02	MT/YR	STATEWIDE
DICHLOROPROPANE,1,2- (78-87-5)			
FL-PINELLA	1.40E+03	MT/YR	Pinellas County
LA	1.21E+02	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
RI	0.00E+00	TNS/YR	
TX	7.69E+01	MT/YR	TEXAS
DICHLOROPROPENE,1,3- (542-75-6)			
LA	2.84E+00	MT/YR	LOUISIANA
DICOFOL (115-32-2)			
PA-PHIL.	3.50E-03	TNS/YR	PHILADELPHIA,PA
DICYCLOPENTADIENE (77-73-6)			
TN-CHAT.	1.99E-01	MT/YR	COUNTY
DIETHANOLAMINE (111-42-2)			
KY	7.23E+00	TNS/YR	STATE
LA	1.04E+01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MO	6.16E+00	MT/YR	STATE-WIDE
TX	2.36E+01	MT/YR	TEXAS
DIETHYL PHTHALATE (84-66-2)			
MO	0.00E+00	MT/YR	STATE-WIDE
TX	7.97E+00	MT/YR	TEXAS
DIETHYL SULFATE (64-67-5)			
RI	0.00E+00	TNS/YR	
TX	5.48E-02	MT/YR	TEXAS
DIETHYLAMINE (109-89-7)			
CO	9.00E-04	MT/YR	METRO DENVER
MA	0.00E+00	TNS/YR	
MO	2.00E-02	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
DIETHYLENE GLYCOL MONOETHYL ETHER (111-90-0)			
NH	3.27E+00	MT/YR	NEW HAMPSHIRE
TN-NASH	3.00E-01	MT/YR	DAVIDSON COUNTY, TN
DIETHYLENETRIAMINE (111-40-0)			
TN-NASH	4.00E-01	MT/YR	DAVIDSON COUNTY, TN
DIHYDROTRIMETHYLQUINOLINE,1,2-,2,2,4 (147-47-7)			
OK	4.70E-03	MT/YR	OK

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
DIISOBUTYL KETONE (108-83-8)			
KY	2.61E+01	TNS/YR	STATE
NH	2.46E+00	MT/YR	NEW HAMPSHIRE
TN-NASH	1.00E-01	MT/YR	DAVIDSON COUNTY, TN
DIISODECYL PHTHALATE (26761-40-0)			
MO	1.20E-01	MT/YR	STATE-WIDE
DIISONONYL PHTHALATE (28553-12-0)			
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
DIISOPROPYLAMINE (108-18-9)			
KY	1.04E+00	TNS/YR	STATE
DIMETHOXYBENZIDINE,3,3'- (119-90-4)			
RI	0.00E+00	TNS/YR	
DIMETHOXYMETHANE (109-87-5)			
KY	3.08E-04	TNS/YR	STATE
WA-PUGET	3.63E+00	MT/YR	PSAPCA
DIMETHYL ETHER (115-10-6)			
TN-NASH	2.60E+01	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	0.00E+00	MT/YR	NONE CALCULATED
DIMETHYL PHTHALATE (131-11-3)			
LA	5.76E+01	MT/YR	LOUISIANA
MO	8.30E-01	MT/YR	STATE-WIDE
WA-PUGET	1.61E+02	MT/YR	PSAPCA
DIMETHYL SULFATE (77-78-1)			
CA-KERN CO	6.39E-05	MT/YR	Kern County
CT	0.00E+00	MT/YR	
MN	0.00E+00	TNS/YR	
MO	1.40E-01	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
DIMETHYL SULFOXIDE (67-68-5)			
MA	0.00E+00	TNS/YR	
DIMETHYLAMINE (124-40-3)			
KY	7.87E-01	TNS/YR	STATE
MN	0.00E+00	TNS/YR	
MO	1.00E-02	MT/YR	STATE-WIDE
DIMETHYLAMINO ETHANOL (108-01-0)			
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	3.18E+01	MT/YR	PSAPCA
DIMETHYLAMINOBENZOPHENONE,4,4'-BIS (90-94-8)			
RI	0.00E+00	TNS/YR	
DIMETHYLANILINE,N,N- (121-69-7)			
WA-PUGET	9.07E-01	MT/YR	PSAPCA
DIMETHYLBENZIDINE,3,3'- (119-93-7)			
RI	0.00E+00	TNS/YR	
DIMETHYLCYCLOHEXANE (591-21-9)			
TN-NASH	2.90E+01	MT/YR	DAVIDSON COUNTY, TN
DIMETHYLFORMAMIDE (68-12-2)			
KY	9.80E-01	TNS/YR	STATE
MA	0.00E+00	TNS/YR	
NH	6.00E-02	MT/YR	NEW HAMPSHIRE
OK	6.50E-02	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
TN-NASH	1.30E+01	MT/YR	DAVIDSON COUNTY, TN
DIMETHYLHYDRAZINE,1,1- (57-14-7)			
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
TX	5.44E-02	MT/YR	TEXAS
DIMETHYLNITROSOANILNE,N,N-,P- (138-89-6)			
MO	0.00E+00	MT/YR	STATE-WIDE
DIMETHYLPENTYLPHENYLENEDIAMINE,N,N'- (3081-14-9)			
OK	4.62E-02	MT/YR	OK
DIMETHYLPHTHALATE (131-11-3)			
KY	1.14E+00	TNS/YR	STATE
DINIITROCRESOL,4,6-,O- (534-52-1)			
MO	0.00E+00	MT/YR	STATE-WIDE
DINITROBENZENE,O (528-29-0)			
MO	0.00E+00	MT/YR	STATE-WIDE
DINITROBENZENE,P (100-25-4)			
MO	0.00E+00	MT/YR	STATE-WIDE

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
DINITROBENZENE,1,3- (99-65-0)			
MO	0.00E+00	MT/YR	STATE-WIDE
DINITROTOLUENE,2,4- (121-14-2)			
LA	3.17E+01	MT/YR	LOUISIANA
DINITROTOLUENE,2,6- (606-20-2)			
LA	8.10E+00	MT/YR	LOUISIANA
DIOXANE (123-91-1)			
KY	4.73E-02	TNS/YR	STATE
DIOXANE,1,3- (505-22-6)			
CA-KERN CO	4.00E-07	MT/YR	Kern County
MO	5.00E-03	MT/YR	STATE-WIDE
DIOXANE,1,4- (123-91-1)			
CA-BAAQMD	5.70E+00	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	4.06E+01	MT/YR	SANTA BARBARA CO.
CA-KERN CO	5.63E+00	MT/YR	Kern County
CT	0.00E+00	MT/YR	
FL-PINELLA	3.45E+02	MT/YR	Pinellas County
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
LA	1.20E+01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	5.00E-03	MT/YR	STATE-WIDE
NC-MCDEP	1.46E-02	MT/YR	COUNTY
NJ	1.80E+00	MT/YR	STATEWIDE
PA-PHIL.	1.12E+01	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN		MT/YR	
TN-CHAT.	3.00E-03	MT/YR	COUNTY
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TN-NASH	1.50E+01	MT/YR	DAVIDSON COUNTY, TN
TX	3.89E+00	MT/YR	TEXAS
DIOXINS (CL-DIOXIN)			
AK	4.50E-04	MT/YR	ALASKA
CA-KERN CO	0.00E+00	MT/YR	Kern County
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OR	3.00E-02	MT/YR	STATEWIDE
TN	2.00E-04	MT/YR	MEMPHIS/SHELBY CO.
TN-MEMPHIS	2.00E-04	MT/YR	MEMPHIS
WA	5.00E-02	MT/YR	POINT SOURCES
DIPHENYLGUANIDINE,1,3- (102-06-7)			
OK	4.00E+00	MT/YR	OK
DIPHENYLMETHANE-4,4'-DIISOCYANATE (101-68-8)			
KY	4.26E-01	TNS/YR	STATE
LA	2.30E-01	MT/YR	LOUISIANA
ME	4.20E+01	MT/YR	STATE
OK	1.90E+01	MT/YR	OK
TN-NASH	2.00E-01	MT/YR	DAVIDSON COUNTY, TN
CO	5.70E-01	MT/YR	METRO DENVER
MO	1.00E-02	MT/YR	STATE-WIDE
RI	0.00E+00	MT/YR	
DIPROPYLENE GLYCOL (110-98-5)			
TN-NASH	3.00E+00	MT/YR	DAVIDSON COUNTY, TN
DIPROPYLENE GLYCOL METHYL ETHER (34590-94-8)			
KY	3.21E+00	TNS/YR	STATE
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
DIQUOT (85-00-7)			
MO	1.00E-02	MT/YR	STATE-WIDE
DIRECT BLACK 38 (1937-37-7)			
RI	0.00E+00	TNS/YR	
DISTILLATES (PETROLE (64742-47-8)			
TN-NASH	2.11E+01	MT/YR	DAVIDSON COUNTY, TN
DISTILLATES, (PETROLEUM), CLAY-TREATED H (64742-44-5)			
TN-NASH	3.00E+00	MT/YR	DAVIDSON COUNTY, TN
DISTILLATES, (PETROLEUM), HYDROTREATED H (64742-52-5)			
OK	4.66E+01	MT/YR	STATEWIDE
OK	4.12E-01	MT/YR	STATEWIDE
DISULFOTON (298-04-4)			
MO	1.45E+00	MT/YR	STATE-WIDE
DITHIOBENZOTHIAZOLE,2,2'-,BIS (120-78-5)			
OK	1.40E-03	MT/YR	OK
EPICHLOROHYDRIN (106-89-8)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
EPICHLOROHYDRIN (106-89-8) (cont.)			
IA	6.00E-02	MT/YR	OUTSIDE POLK COUNTY
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
LA	1.55E+01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	5.00E-02	MT/YR	STATE-WIDE
NC-MCDEP	4.28E+00	MT/YR	COUNTY
OH-TOLEDO		MT/YR	
OR	5.57E+00	MT/YR	STATEWIDE
PA	0.00E+00	MT/YR	STATEWIDE
PA-PHIL.	5.00E-04	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
TN	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TX	6.35E+01	MT/YR	TEXAS
EPOXYBUTANE,1,2- (106-88-7)			
LA	6.22E+00	MT/YR	LOUISIANA
TX	3.81E-01	MT/YR	TEXAS
ETHANE (74-84-0)			
TN-NASH	1.65E+02	MT/YR	DAVIDSON COUNTY, TN
ETHANETHION (75-08-1)			
TN-MEMPHIS	0.00E+00	MT/YR	
ETHANOL (64-17-5)			
CO	2.75E+02	MT/YR	METRO DENVER
KY	3.85E-01	TNS/YR	STATE
MT	6.00E+00	MT/YR	STATE
NH	6.63E+01	MT/YR	NEW HAMPSHIRE
OK	2.54E-01	MT/YR	OK
SD	0.00E+00	MT/YR	
TN-CHAT.	3.42E+00	MT/YR	COUNTY
TN-NASH	5.82E+02	MT/YR	DAVIDSON COUNTY, TN
ETHANOL, 2-(2-BUTOXYETHOXY)- (112-34-5)			
NH	8.58E+00	MT/YR	NEW HAMPSHIRE
TN-NASH	2.10E+00	MT/YR	DAVIDSON COUNTY, TN
ETHANOL, 2-(2-METHOXYETHOXY)- (111-77-3)			
LA	2.02E+02	MT/YR	LOUISIANA
TN-NASH	1.90E+00	MT/YR	DAVIDSON COUNTY, TN
ETHANOL, 2-U2-(HEXYLOXY)ETHOXYe- (112-59-4)			
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
ETHANOL, 2-BUTOXY-, ACETATE (112-07-2)			
TN-NASH	2.70E+01	MT/YR	DAVIDSON COUNTY, TN
ETHANOLAMINE (141-43-5)			
KY	2.86E+00	TNS/YR	STATE
ETHER, TERT-BUTYL METHYL (1634-04-4)			
LA	9.57E+01	MT/YR	LOUISIANA
OK	1.05E+01	MT/YR	STATEWIDE
TX	3.14E+01	MT/YR	TEXAS
ETHOXYETHANOL,2- (110-80-5)			
CA-KERN CO	7.00E-07	MT/YR	Kern County
CO	2.00E-01	MT/YR	METRO DENVER
FL-PALMBE	0.97E+00	MT/YR	COUNTY
FL-PINELLA	6.70E+03	MT/YR	Pinellas County
KY	3.48E+00	TNS/YR	STATE
ME	5.30E+01	MT/YR	STATE
NC-FORCO	3.53E-01	MT/YR	FOYSYTH, NC
NC-MCDEP	8.23E-01	MT/YR	COUNTY
NH	9.24E+00	MT/YR	NEW HAMPSHIRE
OK	1.33E+00	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
TN	0.00E+00	MT/YR	
TN-CHAT.	0.00E+00	MT/YR	COUNTY
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TN-NASH	5.00E+00	MT/YR	DAVIDSON COUNTY, TN
TX	5.45E+01	MT/YR	TEXAS
WA-PUGET	2.00E+01	MT/YR	PSAPCA
ETHOXYETHYLACETATE,2- (111-15-9)			
ME	2.60E+02	MT/YR	STATE
NH	1.35E+01	MT/YR	NEW HAMPSHIRE
OK	5.98E+00	MT/YR	STATEWIDE
PA-PITT.	1.84E+01	MT/YR	
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN	5.87E+00	MT/YR	MEMPHIS/SHELBY CO.
TN-CHAT.	0.00E+00	MT/YR	COUNTY
TN-MEMPHIS	5.87E+00	MT/YR	MEMPHIS
TN-NASH	9.00E+00	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	6.17E+01	MT/YR	PSAPCA
ETHYL ACETATE (141-78-6)			
CO	9.10E-01	MT/YR	METRO DENVER
FL-PINELLA	1.04E+05	MT/YR	Pinellas County

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ETHYL ACETATE (141-78-6) (cont.)			
KY	3.37E+01	TNS/YR	STATE
MA	0.00E+00	TNS/YR	
ME	2.50E+01	MT/YR	STATE
MO	7.37E+02	MT/YR	STATE-WIDE
NC	6.12E+02	MT/YR	NORTH CAROLINA
NC-FORCO	9.50E+01	MT/YR	FORSYTH
NC-MCDEP	1.11E+02	MT/YR	COUNTY
NH	8.41E+01	MT/YR	NEW HAMSPHIRE
OK	2.87E+00	MT/YR	STATEWIDE
SD	0.00E+00	MT/YR	
TN	5.52E+00	MT/YR	MEMPHIS/SHELBY CO
TN-MEMPHIS	5.52E+02	MT/YR	MEMPHIS
TN-NASH	2.10E+01	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	9.07E+01	MT/YR	PSAPCA
ETHYL ACRYLATE (140-88-5)			
KY	1.27E-03	TNS/YR	STATE
LA	2.40E+01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
RI	0.00E+00	TNS/YR	
TX	4.35E+01	MT/YR	TEXAS
ETHYL BENZENE (100-41-4)			
CO	9.00E-02	MT/YR	METRO DENVER
FL-FTLDLE	7.30E+00	MT/YR	BROWARD COUNTY
IA	9.00E-01	MT/YR	POLK COUNTY
KY	3.09E+01	TNS/YR	STATE
LA	1.43E+02	MT/YR	LOUISIANA
ME	1.70E+01	MT/YR	STATE
MO	8.94E+00	MT/YR	STATE-WIDE
NH	1.88E+00	MT/YR	NEW HAMPSHIRE
NM	5.83E+01	MT/YR	New Mexico
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OK	1.83E+01	MT/YR	OK
PA	6.60E+00	MT/YR	STATEWIDE
PA-PITT.	5.84E+01	MT/YR	
RI	0.00E+00	TNS/YR	
TN-CHAT.	0.00E+00	MT/YR	COUNTY
TN-NASH	1.50E+01	MT/YR	DAVIDSON COUNTY, TN
ETHYL ETHER (60-29-7)			
CO	6.00E-03	MT/YR	METRO DENVER
KY	3.77E-01	TNS/YR	STATE
MA	0.00E+00	TNS/YR	
MO	3.74E+00	MT/YR	STATE-WIDE

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ETHYLAMINE, N,N-DIMETHYL- (598-56-1)			
OK	2.50E+00	MT/YR	OK
ETHYLENE (74-85-1)			
LA	2.89E+03	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
PA-PITT.	1.27E+01	MT/YR	
TN-NASH	1.63E+02	MT/YR	DAVIDSON COUNTY, TN
TX	1.11E+04	MT/YR	TEXAS
ETHYLENE DIBROMIDE (106-93-4)			
AK	3.50E-03	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	1.20E+01	TNS/YR	MOBILE SOURCE
FL-FTLDLE	6.47E-02	MT/YR	BROWARD COUNTY
FL-PALMBE	0.41E+00	MT/YR	COUNTY
IA	6.00E-02	MT/YR	POLK COUNTY
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
LA	3.19E+00	MT/YR	LOUISIANA
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NJ	7.50E+00	MT/YR	STATEWIDE
OH-DAYTON		MT/YR	Dayton, Ohio
PA-PHIL.	2.75E-02	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
TX	3.73E+00	MT/YR	TEXAS
ETHYLENE DICHLORIDE (107-06-2)			
AK	2.50E-02	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	1.00E-01	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	4.27E+01	TNS/YR	MOBILE SOURCE
CA-S.BARB.	2.10E-01	MT/YR	SANTA BARBARA CO.
CA-KERN CO	2.50E-03	MT/YR	Kern County
CO	3.00E-02	MT/YR	METRO DENVER
CT	0.00E+00	MT/YR	
FL-FTLDLE	6.53E-01	MT/YR	BROWARD COUNTY
FL-PALMBE	1.85E+00	MT/YR	COUNTY
IA	6.00E-01	MT/YR	POLK COUNTY
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
KY	1.19E+02	TNS/YR	STATE

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ETHYLENE DICHLORIDE (107-06-2) (cont.)			
LA	1.03E+03	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	4.77E+01	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NE	0.00E+00	MT/YR	
NH	4.30E-01	MT/YR	NEW HAMPSHIRE
NJ	6.24E+01	MT/YR	STATEWIDE
NJ-HUDSON		MT/YR	HUDSON CO.
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OR	1.00E-02	MT/YR	STATEWIDE
PA	0.00E+00	MT/YR	STATEWIDE
PA-PHIL.	2.33E-02	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
TN	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TN-NASH	0.00E+00	MT/YR	DAVIDSON COUNTY, TN
TX	7.06E+02	MT/YR	TEXAS
WA-PUGET	6.35E+00	MT/YR	PSAPCA
ETHYLENE GLYCOL (107-21-1)			
CA-S.BARB.	7.13E+00	MT/YR	SANTA BARBARA CO.
CO	1.46E+01	MT/YR	METRO DENVER
FL-PINELLA	3.02E+02	MT/YR	Pinellas County
IA	4.00E+00	MT/YR	POLK COUNTY
KY	9.82E+00	TNS/YR	STATE
LA	6.60E+02	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
ME	4.20E+01	MT/YR	STATE
TN-CHAT.	6.00E-04	MT/YR	COUNTY
TN-NASH	2.00E+01	MT/YR	DAVIDSON COUNTY, TN
TX	1.42E+03	MT/YR	TEXAS
WA-PUGET	6.29E+02	MT/YR	PSAPCA
WA-OLYMPIA	0.00E+00	TNS/YR	PACIFIC,RAYMOND M
ETHYLENE GLYCOL METHYL ETHER ACETATE (110-49-6)			
NH	1.34E+01	MT/YR	NEW HAMPSHIRE
ETHYLENE GLYCOL MONOBUTYL ETHER (111-76-2)			
CO	1.22E+02	MT/YR	METRO DENVER
FL-PINELLA	1.11E+02	MT/YR	Pinellas County
ME	9.30E+01	MT/YR	STATE
NH	1.39E+02	MT/YR	NEW HAMPSHIRE
OK	2.11E+01	MT/YR	STATEWIDE
PA-PITT.	7.80E+00	MT/YR	
SD	0.00E+00	MT/YR	
TN-CHAT.	0.00E+00	MT/YR	COUNTY
TN-NASH	3.30E+01	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	1.12E+02	MT/YR	PSAPCA
ETHYLENE GLYCOL MONOPROPYL ETHER (2807-30-9)			
TN-NASH	1.28E+02	MT/YR	DAVIDSON COUNTY, TN
ETHYLENE OXIDE (75-21-8)			
AK	7.26E-01	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	2.08E+01	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	2.47E+00	MT/YR	SANTA BARBARA CO.
CA-KERN CO	1.00E-02	MT/YR	Kern County
CO	5.40E+00	MT/YR	METRO DENVER
FL-FTLDLE	1.83E+00	MT/YR	BROWARD COUNTY
FL-PINELLA	5.13E+03	MT/YR	Pinellas County
IA	4.00E-01	MT/YR	POLK COUNTY
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
KY	8.90E-01	TNS/YR	STATE
LA	3.46E+02	MT/YR	LOUISIANA
MN	0.00E+00	TNS/YR	
MO	1.09E+00	MT/YR	STATE-WIDE
MO-STLUCO	3.70E+00	MT/YR	MO., ST. LOUIS CNTY
NC-MCDEP	3.39E+00	MT/YR	COUNTY
NE	6.40E+01	MT/YR	HOLDREGE
NH	3.13E+01	MT/YR	NEW HAMPSHIRE
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
PA	3.92E+00	MT/YR	STATEWIDE
PA-PHIL.	1.14E+01	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
SD	0.00E+00	MT/YR	
TN	8.14E+01	MT/YR	MEMPHIS/SHELBY CO
TN-MEMPHIS	8.14E+01	MT/YR	MEMPHIS
TX	3.99E+02	MT/YR	TEXAS
WA-PUGET	9.07E-01	MT/YR	PSAPCA
ETHYLENE THIOUREA (96-45-7)			
KY	2.65E-02	TNS/YR	STATE
PA-PHIL.	3.20E-02	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
ETHYLENE, TETRAFLUORO-, POLYMERS (9002-84-0)			
NM	1.15E+01	MT/YR	New Mexico

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ETHYLENEDIAMINE (107-15-3)			
FL-PALMBE	2.20E+00	MT/YR	COUNTY
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
ETHYLENEIMINE (151-56-4)			
KY	5.00E-02	TNS/YR	STATE
MN	0.00E+00	TNS/YR	
NJ	0.00E+00	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
ETHYLHEXANOL,2-,1- (104-76-7)			
ME	2.90E+01	MT/YR	STATE
TN-NASH	1.10E+01	MT/YR	DAVIDSON COUNTY, TN
ETHYLHEXYLPHTHALATE,BIS,2- (117-81-7)			
CO	1.60E+00	MT/YR	METRO DENVER
MA	0.00E+00	TNS/YR	
NC	2.40E+02	MT/YR	NORTH CAROLINA
NC-FORCO	2.33E+00	MT/YR	FORSYTH
OR	1.00E-02	MT/YR	STATEWIDE
PA	1.17E+01	MT/YR	STATEWIDE
PA-PHIL.	1.43E+00	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
TN	4.88E+00	MT/YR	MEMPHIS/SHELBY CO.
TN-MEMPHIS	4.88E+00	MT/YR	MEMPHIS
EXTRACTS, (PETROLEUM), HEAVY PARAFFINIC (64742-04-7)			
OK	3.73E-01	MT/YR	OK
FENSULFOTHION (115-90-2)			
MO	4.50E-01	MT/YR	STATE-WIDE
FLUOBORIC ACID (16872-11-0)			
KY	1.42E-01	TNS/YR	STATE
FLUOMETRON (2164-17-2)			
FL-PALMBE	1.01E+00	MT/YR	COUNTY
FLUORANTHENE (206-44-0)			
TN-NASH	4.60E+01	MT/YR	DAVIDSON COUNTY, TN
WA	4.30E+01	MT/YR	POINT SOURCES
WA-PUGET	3.18E+01	MT/YR	PSAPCA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
FLUORENE (86-73-7)			
TN-NASH	3.40E+01	MT/YR	DAVIDSON COUNTY, TN
WA	1.10E+02	MT/YR	POINT SOURCES
WA-PUGET	1.63E+01	MT/YR	PSAPCA
FLUORIDES (16984-48-8)			
IA	5.00E-01	MT/YR	OUTSIDE POLK COUNTY
KY	3.20E-01	TNS/YR	STATE
MA	0.00E+00	TNS/YR	
MT	5.00E+01	MT/YR	STATE
NC	5.96E+02	MT/YR	NORTH CAROLINA
TN	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
FLUORINE (7782-41-4)			
CO	4.00E-02	MT/YR	METRO DENVER
MO	0.00E+00	MT/YR	STATE-WIDE
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
WA	1.69E+02	MT/YR	POINT SOURCES
WA-PUGET	1.43E+02	MT/YR	PSAPCA
WI	6.96E+02	TNS/YR	WI,13 SOURCES
FLUOROTRICHLOROMETHANE (75-69-4)			
CO	5.83E+02	MT/YR	METRO DENVER
KY	2.30E+01	TNS/YR	STATE
MO	5.08E+02	MT/YR	STATE-WIDE
NC-FORCO	0.00E+00	MT/YR	
NC-MCDEP	4.93E+02	MT/YR	COUNTY
TN-CHAT.	4.11E+02	MT/YR	COUNTY
TN-NASH	1.28E+01	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	1.66E+02	MT/YR	PSAPCA
FORMALDEHYDE (50-00-0)			
AK	8.32E+02	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ.(METRO)
CA-BAAQMD	5.07E+01	TNS/YR	BAY AREA(STATIONARY)
CA-SAC.	1.37E+03	TNS/YR	AREA SOURCES
CA-S.BARB.	2.55E+01	MT/YR	SANTA BARBARA CO.
CA-KERN CO	1.08E+02	MT/YR	Kern County
CO	9.60E+00	MT/YR	METRO DENVER
FL-FTLDLE	7.81E+01	MT/YR	BROWARD COUNTY
FL-PALMBE	1.21E+00	MT/YR	COUNTY
IA	6.00E-01	MT/YR	POLK COUNTY
ID	3.56E+03	MT/YR	STATEWIDE
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
FORMALDEHYDE (50-00-0) (cont.)			
KY	7.59E+02	TNS/YR	STATE
LA	6.61E+01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
ME	9.00E+01	MT/YR	STATE
MN	0.00E+00	TNS/YR	
MO	7.95E+01	MT/YR	STATE-WIDE
MO-STLUCO	1.90E+00	MT/YR	MO., ST. LOUIS CNTY
MT	8.40E+01	MT/YR	STATE
NC	5.90E+02	MT/YR	NORTH CAROLINA
NC-FORCO	4.50E-02	MT/YR	FORSYTH, NC
NC-MCDEP	3.60E+00	MT/YR	COUNTY
NE	0.00E+00	MT/YR	
NH	5.75E+00	MT/YR	NEW HAMPSHIRE
NJ-HUDSON		MT/YR	HUDSON CO.
NM	3.80E+01	MT/YR	New Mexico
NV-L.VEGAS	5.98E+02	MT/YR	LAS VEGAS VALLEY
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OK	2.00E+01	MT/YR	OK
OR	3.02E+03	MT/YR	STATEWIDE
OR-LANE	3.45E+02	MT/YR	LANE COUNTY, OR
PA	1.09E+02	MT/YR	STATEWIDE
PA-PHIL.	4.41E+01	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN	8.09E+00	MT/YR	MEMPHIS/SHELBY
TN-CHAT.	6.71E+00	MT/YR	COUNTY
TN-MEMPHIS	8.09E+00	MT/YR	MEMPHIS
TN-NASH	8.90E+01	MT/YR	DAVIDSON COUNTY, TN
TX	1.00E+03	MT/YR	TEXAS
WA	1.42E+03	MT/YR	POINT SOURCES
WA-PUGET	1.22E+03	MT/YR	PSAPCA
WA-OLYMPIA	0.00E+00	TNS/YR	GRAYS HRBR,HOQUIAM
FORMIC ACID (64-18-6)			
CO	4.20E-01	MT/YR	METRO DENVER
KY	1.07E+00	TNS/YR	STATE
MO	1.91E+00	MT/YR	STATE-WIDE
FURAN (110-00-9)			
MO	8.98E+00	MT/YR	STATE-WIDE
FURFURAL (98-01-1)			
MO	0.00E+00	MT/YR	STATE-WIDE
FURFURAL ALCOHOL (98-00-0)			
TN-CHAT.	3.64E-01	MT/YR	COUNTY
GAMMA-HEXACHLORO-CYCLOHEXANE (58-89-9)			
MO	1.00E-02	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
GASOLINE (8006-61-9)			
CA-KERN CO	9.10E+00	MT/YR	Kern County
FL-FTLDLE	4.88E+03	MT/YR	BROWARD COUNTY
FL-PINELLA	3.74E+04	MT/YR	Pinellas County
NH	2.33E+02	MT/YR	NEW HAMPSHIRE
NM	6.83E+03	MT/YR	New Mexico
PA-PITT.	1.54E+02	MT/YR	
TN-CHAT.	8.99E+01	MT/YR	COUNTY
GLUTARALDEHYDE (111-30-8)			
CA-KERN CO	2.50E-03	MT/YR	Kern County
KY	3.00E-02	TNS/YR	STATE
GLUTARIC ACID, DIMETHYL ESTER (1119-40-0)			
NH	4.94E+00	MT/YR	NEW HAMPSHIRE
GLYCEROL (56-81-5)			
CO	2.09E+01	MT/YR	METRO DENVER
GLYCOLS, POLYETHYLENE, MONO(P-NONYLPHENY (26027-38-3)			
TN-NASH	6.00E-01	MT/YR	DAVIDSON COUNTY, TN
GLYCOLS, POLYETHYLENE, MONO(2,3-EPOXY-2- (32196-63-7)			
TN-NASH	1.10E+00	MT/YR	DAVIDSON COUNTY, TN
GLYOXAL (107-22-2)			
TN-NASH	2.40E+01	MT/YR	DAVIDSON COUNTY, TN
GUSATHION (86-50-0)			
MO	7.30E-01	MT/YR	STATE-WIDE
HEPTACHLOR (76-44-8)			
CT	0.00E+00	MT/YR	
MA	0.00E+00	TNS/YR	
TX	9.10E-03	MT/YR	TEXAS
HEPTANE (142-82-5)			
FL-FTLDLE	3.44E+00	MT/YR	BROWARD COUNTY
KY	3.34E+00	TNS/YR	STATE
NH	4.34E+00	MT/YR	NEW HAMPSHIRE

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
HEPTANE (142-82-5) (cont.)			
SD	0.00E+00	MT/YR	
TN-CHAT.	3.96E-01	MT/YR	COUNTY
TN-NASH	2.50E+02	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	9.07E+00	MT/YR	PSAPCA
HEXACHLORO-1,3-BUTADIENE (87-68-3)			
LA	5.80E-01	MT/YR	LOUISIANA
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
HEXACHLOROBENZENE (118-74-1)			
CA-KERN CO	7.71E-06	MT/YR	Kern County
LA	1.70E-01	MT/YR	LOUISIANA
MO	0.00E+00	MT/YR	STATE-WIDE
TX	1.31E+00	MT/YR	TEXAS
HEXACHLOROCYCLOHEXANE (608-73-1)			
CA-KERN CO	2.70E-05	MT/YR	Kern County
HEXACHLOROCYCLOPENTADIENE (77-47-4)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
OH-TOLEDO		MT/YR	
RI	0.00E+00	TNS/YR	
TN	8.95E+00	MT/YR	MEMPHIS/SHELBY
TN-MEMPHIS	8.95E+00	MT/YR	MEMPHIS
HEXACHLOROETHANE (67-72-1)			
CT	0.00E+00	MT/YR	
KY	4.57E+00	TNS/YR	STATE
LA	4.10E-01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
RI	0.00E+00	TNS/YR	
HEXACHLOROPHENE (70-30-4)			
MA	0.00E+00	TNS/YR	
HEXAMETHYLENE DIISOCYANATE (822-06-0)			
TN-NASH	2.10E+00	MT/YR	DAVIDSON COUNTY, TN
HEXAMETHYLENE DIISOCYANATE POLYMER (28182-81-2)			
TN-NASH	3.00E+00	MT/YR	DAVIDSON COUNTY, TN

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
HEXAMETHYLPHOSPHORAMIDE (680-31-9)			
RI	0.00E+00	TNS/YR	
HEXANE ISOMERS (CL-HEXANE)			
NC-MCDEP	3.87E+01	MT/YR	COUNTY
HEXANE, 3-METHYL- (589-34-4)			
TN-NASH	1.19E+02	MT/YR	DAVIDSON COUNTY, TN
HEXANE,N- (110-54-3)			
KY	8.05E+00	TNS/YR	STATE
ME	2.35E+02	MT/YR	STATE
MO	3.55E+02	MT/YR	STATE-WIDE
NC	3.42E+03	MT/YR	NORTH CAROLINA
NC-FORCO	5.32E+01	MT/YR	FORSYTH, NC
NC-MCDEP	2.74E+02	MT/YR	COUNTY
NE	5.50E+02	MT/YR	LINC, OMAHA PTS
NH	4.80E-01	MT/YR	NEW HAMPSHIRE
TN	1.43E+03	MT/YR	MEMPHIS/SHELBY
TN-CHAT.	1.46E+02	MT/YR	COUNTY
TN-MEMPHIS	1.43E+03	MT/YR	MEMPHIS
TN-NASH	1.12E+02	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	8.16E+01	MT/YR	PSAPCA
HEXANONE,2- (591-78-6)			
MA	0.00E+00	TNS/YR	
RI	0.00E+00	TNS/YR	
WA	0.00E+00	MT/YR	AREA SOURCES
HEXYLENE GLYCOL (107-41-5)			
KY	3.06E+00	TNS/YR	STATE
TN-NASH	1.60E+01	MT/YR	DAVIDSON COUNTY, TN
HEXYLOXYETHANOL,2- (112-25-4)			
OK	2.20E+01	MT/YR	OK
TN-NASH	3.00E-01	MT/YR	DAVIDSON COUNTY, TN
HYDRAZINE (302-01-2)			
IA	3.00E-03	MT/YR	OUTSIDE POLK COUNTY
KY	0.00E+00	TNS/YR	STATE
LA	5.50E-01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MO	7.40E+00	MT/YR	STATE-WIDE
RI	0.00E+00	MT/YR	
TN	2.70E+00	MT/YR	MEMPHIS/SHELBY
TN-MEMPHIS	2.70E+00	MT/YR	MEMPHIS

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
HYDRAZINE (302-01-2) (cont.)			
TX	2.72E-02	MT/YR	TEXAS
HYDRAZOBENZENE (122-66-7)			
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
HYDROGEN BROMIDE (10035-10-6)			
KY	2.77E+00	TNS/YR	STATE
TN-CHAT.	3.97E+00	MT/YR	COUNTY
HYDROGEN CHLORIDE (7647-01-0)			
CA-KERN CO	1.93E+01	MT/YR	Kern County
CO	4.87E+00	MT/YR	METRO DENVER
FL-PALMBE	1.09E+02	MT/YR	COUNTY
KY	2.50E+02	TNS/YR	STATE
LA	4.49E+02	MT/YR	LOUISIANA
MO	3.70E+01	MT/YR	STATE-WIDE
MT	1.00E+01	MT/YR	STATE
NC	4.99E+02	MT/YR	NORTH CAROLINA
NC-FORCO	3.29E-01	MT/YR	FORSYTH, NC
NC-MCDEP	1.40E+02	MT/YR	COUNTY
NE	0.00E+00	MT/YR	
NM	4.03E+02	MT/YR	New Mexico
OK	5.40E+01	MT/YR	OK
RI	0.00E+00	MT/YR	
SD	0.00E+00	MT/YR	
TN	1.89E+01	MT/YR	MEMPHIS/SHELBY
TN-CHAT.	3.26E+01	MT/YR	COUNTY
TN-MEMPHIS	1.89E+01	MT/YR	MEMPHIS
TN-NASH	5.85E+02	MT/YR	DAVIDSON COUNTY, TN
TX	8.13E+01	MT/YR	TEXAS
WI	1.23E+02	TNS/YR	WI,20 SOURCES
HYDROGEN CYANIDE (74-90-8)			
CO	2.00E-03	MT/YR	METRO DENVER
KY	1.67E-01	TNS/YR	STATE
LA	7.27E+00	MT/YR	LOUISIANA
NC	2.12E+02	MT/YR	NORTH CAROLINA
NC-FORCO	7.50E-02	MT/YR	FORSYTH, NC
NC-MCDEP	7.87E-05	MT/YR	COUNTY
NE	0.00E+00	MT/YR	
NH	2.00E-02	MT/YR	NEW HAMPSHIRE
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
PA-PITT.	5.18E+01	MT/YR	
TN	1.06E+01	MT/YR	MEMPHIS/SHELBY
TN-MEMPHIS	1.06E+01	MT/YR	MEMPHIS
TX	1.12E+02	MT/YR	TEXAS
HYDROGEN FLUORIDE (7664-39-3)			
CA-KERN CO	2.40E-01	MT/YR	Kern County
CO	1.00E-03	MT/YR	METRO DENVER
FL-PALMBE	3.32E+00	MT/YR	COUNTY
LA	2.25E+02	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MO	8.38E+01	MT/YR	STATE-WIDE
MT	1.56E+02	MT/YR	STATE
NC-FORCO	1.80E-02	MT/YR	FORSYTH, NC
NE	0.00E+00	MT/YR	
OH-CLEVE.	1.80E-01	MT/YR	Cuyahoga, OH
OK	7.30E+00	MT/YR	OK
RI	0.00E+00	MT/YR	
SD	0.00E+00	MT/YR	
TN	1.19E-04	MT/YR	MEMPHIS/SHELBY
TN-CHAT.	4.38E+00	MT/YR	COUNTY
TN-MEMPHIS	1.19E-01	MT/YR	MEMPHIS
TN-NASH	2.00E-01	MT/YR	DAVIDSON COUNTY, TN
TX	3.04E+02	MT/YR	TEXAS
WI	8.50E+01	TNS/YR	WI,8 SOURCES
HYDROGEN PEROXIDE (7722-84-1)			
KY	1.91E-01	TNS/YR	STATE
MO	2.69E+00	MT/YR	STATE-WIDE
HYDROGEN SELENIDE (7783-07-5)			
MO	0.00E+00	MT/YR	STATE-WIDE
HYDROGEN SULFIDE (7783-06-4)			
CA-KERN CO	9.69E+02	MT/YR	Kern County
CO	1.02E+01	MT/YR	METRO DENVER
FL-PALMBE	0.24E+00	MT/YR	COUNTY
MA	0.00E+00	TNS/YR	
MO	1.46E+01	MT/YR	STATE-WIDE
MT	1.23E+02	MT/YR	STATE
NC	2.43E+02	MT/YR	NORTH CAROLINA
NC-FORCO	1.81E-01	MT/YR	FORSYTH, NC
NC-MCDEP	1.06E-02	MT/YR	COUNTY
NM	4.82E+02	MT/YR	New Mexico
OH-CLEVE.	1.81E-01	MT/YR	Cuyahoga, OH
OK	3.25E+01	MT/YR	STATEWIDE
PA-PITT.	1.44E+02	MT/YR	
RI	0.00E+00	TNS/YR	
TN	1.67E-04	MT/YR	MEMPHIS/SHELBY

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
HYDROGEN SULFIDE (7783-06-4) (cont.)			
TN-CHAT.	3.78E-02	MT/YR	COUNTY
TN-MEMPHIS	1.67E-01	MT/YR	MEMPHIS
WA-PUGET	1.81E+00	MT/YR	PSAPCA
HYDROQUINONE (123-31-9)			
KY	5.14E-01	TNS/YR	STATE
LA	1.20E-01	MT/YR	LOUISIANA
MO	0.00E+00	MT/YR	STATE-WIDE
INDENO (1,2,3-C,D) PYRENE (193-39-5)			
CA-KERN CO	7.30E-02	MT/YR	Kern County
IODINE (7553-56-2)			
KY	0.00E+00	TNS/YR	STATE
MO	5.00E-02	MT/YR	STATE-WIDE
IODOMETHANE (74-88-4)			
RI	0.00E+00	TNS/YR	
IRON (15438-31-0)			
OK	2.70E-01	MT/YR	STATEWIDE
IRON OXIDE FUME (1309-37-1)			
PA-PITT.	1.08E+02	MT/YR	
IRON PENTACARBONYL (13463-40-6)			
TN-MEMPHIS	0.00E+00	MT/YR	
IRON POWDER (7439-89-6)			
KY	2.80E+00	TNS/YR	STATE
ISOAMYL ACETATE (123-92-2)			
MA	0.00E+00	TNS/YR	
MO	6.00E-02	MT/YR	STATE-WIDE
ISOBUTYL ACETATE (110-19-0)			
CO	2.50E+00	MT/YR	METRO DENVER
KY	5.04E+01	TNS/YR	STATE
MA	0.00E+00	TNS/YR	
MO	5.12E+01	MT/YR	STATE-WIDE
NH	1.60E+01	MT/YR	NEW HAMPSHIRE
TN-NASH	8.00E+00	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	0.00E+00	MT/YR	NONE CALCULATED
ISOBUTYL ALCOHOL (78-83-1)			
CO	2.19E+00	MT/YR	METRO DENVER
KY	2.69E+01	TNS/YR	STATE
MA	0.00E+00	TNS/YR	
MO	8.05E+01	MT/YR	STATE-WIDE
MT	7.00E+00	MT/YR	STATE
NH	2.90E+01	MT/YR	NEW HAMPSHIRE
TN-NASH	6.00E+00	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	2.72E+00	MT/YR	PSAPCA
ISOBUTYRALDEHYDE (78-84-2)			
KY	1.56E+00	TNS/YR	STATE
TN-CHAT.	1.64E-01	MT/YR	COUNTY
TN-NASH	5.20E+01	MT/YR	DAVIDSON COUNTY, TN
TX	4.93E+02	MT/YR	TEXAS
ISOBUTYRIC ACID, ISOBUTYL ESTER (97-85-8)			
NH	4 64E+00	MT/YR	NEW HAMPSHIRE
TN-NASH	2.00E+00	MT/YR	DAVIDSON COUNTY, TN
ISOBUTYRIC ACID, 1-ISOPROPYL-2,2-DIMETHY (6846-50-0)			
OK	2.50E+00	MT/YR	OK
ISOOCTYL ALCOHOL (26952-21-6)			
KY	1.73E-02	TNS/YR	STATE
ISOPHORONE (78-59-1)			
KY	9.85E+00	TNS/YR	STATE
MO	2.63E+00	MT/YR	STATE-WIDE
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
ISOPHORONE DIISOCYANATE (4098-71-9)			
KY	5.85E-02	TNS/YR	STATE
ISOPRENE (78-79-5)			
MO	0.00E+00	MT/YR	STATE-WIDE
ISOPROPANOL (67-63-0)			
CO	6.18E+01	MT/YR	METRO DENVER
FL-FTLDLE	7.85E-01	MT/YR	BROWARD COUNTY
FL-PINELLA	8.61E+05	MT/YR	Pinellas County
KY	2.04E+01	TNS/YR	STATE
LA	5.67E+01	MT/YR	LOUISIANA
ME	4.43E+02	MT/YR	STATE
MO	7.21E+02	MT/YR	STATE-WIDE
NH	8.79E+01	MT/YR	NEW HAMPSHIRE
NM	2.03E+02	MT/YR	New Mexico
OK	2.70E+00	MT/YR	OK
PA-PITT.	2.95E+01	MT/YR	

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ISOPROPANOL (67-63-0) (cont.)			
SD	0.00E+00	MT/YR	
TN-CHAT.	3.16E+02	MT/YR	COUNTY
TN-NASH	6.80E+02	MT/YR	DAVIDSON COUNTY, TN
TX	1.48E+03	MT/YR	TEXAS
WA	1.00E+01	MT/YR	POINT SOURCES
WA-PUGET	3.05E+03	MT/YR	PSAPCA
ISOPROPENYL ACETATE (108-22-5)			
TN-NASH	6.20E+01	MT/YR	DAVIDSON COUNTY, TN
ISOPROPYL ACETATE (108-21-4)			
CO	3.50E-01	MT/YR	METRO DENVER
KY	4.94E+01	TNS/YR	STATE
MA	0.00E+00	TNS/YR	
NH	1.72E+00	MT/YR	NEW HAMPSIRE
OK	3.50E+00	MT/YR	OK
ISOVALERALDEHYDE (590-86-3)			
TN-NASH	1.13E+03	MT/YR	DAVIDSON COUNTY, TN
KAOLIN (1332-58-7)			
TN-NASH	2.00E-01	MT/YR	DAVIDSON COUNTY, TN
KETENE (463-51-4)			
MN	0.00E+00	TNS/YR	
L-NICOTINE (54-11-5)			
OR	1.71E+01	MT/YR	STATEWIDE
OR-LANE	1.77E+00	MT/YR	LANE COUNTY, OR
LACTOL SPIRITS (CL-LS)			
TN-NASH	6.00E+00	MT/YR	DAVIDSON COUNTY, TN
LEAD (7439-92-1)			
KY	3.45E+00	TNS/YR	STATE
LEAD CHROMATE (7758-97-6)			
KY	4.39E-03	TNS/YR	STATE
MO	2.13E+00	MT/YR	STATE-WIDE
LEAD COMPOUNDS (CL-LEAD)			
CA-KERN CO	3.60E-02	MT/YR	Kern County
LA	3.06E+01	MT/YR	LOUISIANA
LEAD DIOXIDE (1309-60-0)			
TN-CHAT.	8.80E-02	MT/YR	COUNTY

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
LEAD OXIDE, (PBO) (1317-36-8)			
KY	2.63E-04	TNS/YR	STATE
OK	9.30E-02	MT/YR	STATEWIDE
LEAD POWDER (7439-92-1)			
AK	1.50E+00	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	2.50E+00	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	2.03E+03	TNS/YR	MOBILE SOURCE
CA-KERN CO	3.30E-01	MT/YR	Kern County
CO	1.44E+00	MT/YR	METRO DENVER
IA	1.00E-02	MT/YR	POLK COUNTY
LA	1.73E+01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
OH-TOLEDO		MT/YR	
OK	1.23E+00	MT/YR	OK
OR	1.02E+03	MT/YR	STATEWIDE
OR-LANE	8.19E+01	MT/YR	LANE COUNTY, OR
PA-PHIL.	1.90E+01	TNS/YR	PHILADELPHIA,PA
TN-CHAT.	8.00E-03	MT/YR	COUNTY
TN-NASH	4.00E+00	MT/YR	DAVIDSON COUNTY, TN
TX	9.26E+01	MT/YR	TEXAS
WA	0.00E+00	MT/YR	POINT SOURCES
WA-PUGET	2.44E+02	MT/YR	PSAPCA
WI	9.22E+00	TNS/YR	WI,26 SOURCES
LEADACETATE (301-04-2)			
MA	0.00E+00	TNS/YR	
LIGROINE (8032-32-4)			
FL-PINELLA	3.81E+05	MT/YR	Pinellas County
NH	1.64E+02	MT/YR	NEW HAMPSHIRE
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
LIMONENE,D- (5989-27-5)			
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
LINDANE (58-89-9)			
PA	1.02E+01	MT/YR	STATEWIDE
LITHIUM (7439-93-2)			
TN	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
LITHIUM HYDROXIDE (1310-65-2)			
NC-FORCO	2.00E+00	MT/YR	FORSYTH, NC
M-NITROTOLUENE (99-08-1)			
MO	0.00E+00	MT/YR	STATE-WIDE
MAGNESIUM OXIDE (1309-48-4)			
TN-CHAT.	2.55E-01	MT/YR	COUNTY
KY	2.13E+00	TNS/YR	STATE
MALATHION (121-75-5)			
MO	9.00E-02	MT/YR	STATE-WIDE
MALEIC ANHYDRIDE (108-31-6)			
CA-BAAQMD	4.40E+00	TNS/YR	BAY AREA(STATIONARY)
IA	9.00E+00	MT/YR	OUTSIDE POLK COUNTY
KY	6.21E-03	TNS/YR	STATE
LA	1.07E+01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	2.10E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NC-MCDEP	4.81E-01	MT/YR	COUNTY
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
RI	0.00E+00	TNS/YR	
TN	1.32E+00	MT/YR	MEMPHIS/SHELBY
TN-MEMPHIS	1.32E+00	MT/YR	MEMPHIS
TX	1.57E+01	MT/YR	TEXAS
MANGANESE (7439-96-5)			
AK	1.88E+00	MT/YR	ALASKA
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	9.10E-01	MT/YR	SANTA BARBARA CO.
CA-KERN CO	1.39E+01	MT/YR	Kern County
CO	4.36E+01	MT/YR	METRO DENVER
IA	2.00E+00	MT/YR	OUTSIDE POLK COUNTY
KY	8.93E-01	TNS/YR	STATE
LA	2.33E+00	MT/YR	LOUISIANA
MN	0.00E+00	TNS/YR	
MO	1.24E+01	MT/YR	STATE-WIDE
OH-TOLEDO		MT/YR	
OR	7.52E+02	MT/YR	STATEWIDE
OR-LANE	7.90E+01	MT/YR	LANE COUNTY, OR
PA	1.73E+01	MT/YR	STATEWIDE
PA-PHIL.	1.68E+01	TNS/YR	PHILADELPHIA,PA
PA-PITT.	1.19E+01	MT/YR	
RI	0.00E+00	MT/YR	
SD	0.00E+00	MT/YR	
TN-CHAT.	7.00E-03	MT/YR	COUNTY
TN-NASH	1.40E+01	MT/YR	DAVIDSON COUNTY, TN
WA	1.53E+03	MT/YR	POINT SOURCES
WA-PUGET	2.28E+02	MT/YR	PSAPCA
WI	4.02E+00	TNS/YR	WI,14 SOURCES
MANGANESE COMPOUNDS (CL-MANG)			
NC-MCDEP	4.65E+01	MT/YR	COUNTY
TN	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
MANGANESE TETROXIDE (1317-35-7)			
KY	2.34E-03	TNS/YR	STATE
MANGANESE(II)SULFATE MONOHYDRATE (10034-96-5)			
MO	1.00E-02	MT/YR	STATE-WIDE
MELAMINE (108-78-1)			
LA	5.49E+01	MT/YR	LOUISIANA
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
MERCURIC CHLORIDE (7487-94-7)			
CO	2.00E-02	MT/YR	METRO DENVER
MERCURY (7439-97-6)			
AK	6.40E-03	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	1.30E-01	TNS/YR	POINT SOURCE
CA-S.BARB.	2.90E-01	MT/YR	SANTA BARBARA CO.
CA-KERN CO	9.70E-01	MT/YR	Kern County
FL-FTLDLE	7.25E-01	MT/YR	BROWARD COUNTY
KY	5.71E-01	TNS/YR	STATE
KY	2.63E-02	TNS/YR	STATE
LA	5.70E-01	MT/YR	LOUISIANA
MN	0.00E+00	TNS/YR	
MO	1.70E-01	MT/YR	STATE-WIDE
OH	1.12E+00	MT/YR	STATE
OH-TOLEDO		MT/YR	
OR	6.14E+00	MT/YR	STATEWIDE
OR-LANE	6.00E-01	MT/YR	LANE COUNTY, OR
PA	3.02E-01	MT/YR	STATEWIDE
PA-PHIL.	1.00E-03	TNS/YR	PHILADELPHIA,PA
TN	1.17E-04	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	1.20E-02	MT/YR	COUNTY

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
MERCURY (7439-97-6) (cont.)			
TN-MEMPHIS	1.17E-02	MT/YR	MEMPHIS
TN-NASH	1.00E-01	MT/YR	DAVIDSON COUNTY, TN
TX	1.54E+00	MT/YR	TEXAS
WA	1.00E+01	MT/YR	POINT SOURCES
WI	2.37E+00	TNS/YR	WI,13 SOURCES
MESITYLENE (108-67-8)			
NE	0.00E+00	MT/YR	
TN-NASH	2.07E+02	MT/YR	DAVIDSON COUNTY, TN
METHACRYLONITRILE (126-98-7)			
MO	0.00E+00	MT/YR	STATE-WIDE
METHANE (74-82-8)			
KY	5.21E-04	TNS/YR	STATE
TN-NASH	1.22E+03	MT/YR	DAVIDSON COUNTY, TN
WA	0.00E+00	MT/YR	AREA SOURCES
METHANE, IODO- (74-88-4)			
TX	1.72E-01	MT/YR	TEXAS
METHANETHIOL (74-93-1)			
MO	0.00E+00	MT/YR	STATE-WIDE
TN	0.00E+00	MT/YR	
TN-CHAT.	0.00E+00	MT/YR	COUNTY
TN-MEMPHIS	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
METHANOL (67-56-1)			
CA-S.BARB.	2.90E-02	MT/YR	SANTA BARBARA CO.
CA-KERN CO	1.80E+01	MT/YR	Kern County
CO	2.78E+02	MT/YR	METRO DENVER
LA	4.16E+03	MT/YR	LOUISIANA
MA	3.21E+02	MT/YR	MASSACHUSETTS
MO	7.06E+02	MT/YR	STATE-WIDE
MT	1.50E+01	MT/YR	STATE
NE	0.00E+00	MT/YR	
NH	2.48E+02	MT/YR	NEW HAMPSHIRE
OK	2.18E+02	MT/YR	OK
PA-PITT.	5.32E+01	MT/YR	
SD	0.00E+00	MT/YR	
TN-CHAT.	4.50E+02	MT/YR	COUNTY
TN-NASH	7.42E+02	MT/YR	DAVIDSON COUNTY, TN
TX	3.19E+03	MT/YR	TEXAS
WA	2.75E+02	MT/YR	POINT SOURCES
''A-PUGET	1.19E+02	MT/YR	PSAPCA
WA-OLYMPIA	0.00E+00	TNS/YR	PACIFIC,RAYMOND M
METHOXY-2-PROPANOL ACETATE,1- (84540-57-8)			
TN-NASH	3.01E+01	MT/YR	DAVIDSON COUNTY, TN
METHOXYCHLOR (72-43-5)			
MO	2.00E-02	MT/YR	STATE-WIDE
OR	2.00E-02	MT/YR	STATEWIDE
PA-PHIL.	4.00E-03	TNS/YR	PHILADELPHIA,PA
TX	3.81E-01	MT/YR	TEXAS
METHOXYETHANOL,2- (109-86-4)			
LA	2.51E+00	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
ME	2.94E+02	MT/YR	STATE
NH	1.00E-01	MT/YR	NEW HAMPSHIRE
RI	0.00E+00	MT/YR	
TN-CHAT.	3.00E-03	MT/YR	COUNTY
TN-NASH	7.00E+00	MT/YR	DAVIDSON COUNTY, TN
METHYL ACETATE (79-20-9)			
KY	1.10E+01	TNS/YR	STATE
TN-NASH	1.74E+02	MT/YR	DAVIDSON COUNTY, TN
METHYL ACRYLATE (96-33-3)			
KY	1.39E+00	TNS/YR	STATE
LA	6.80E-01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
OK	2.00E+00	MT/YR	OK
RI	0.00E+00	TNS/YR	
TX	3.36E+01	MT/YR	TEXAS
METHYL ALCOHOL (67-56-1)			
KY	3.15E+02	TNS/YR	STATE
METHYL BROMIDE (74-83-9)			
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ.(METRO)
CA-BAAQMD	4.20E+00	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	2.44E+01	TNS/YR	POINT SOURCE
CA-S.BARB.	8.10E-01	MT/YR	SANTA BARBARA CO.
CA-KERN CO	2.80E-01	MT/YR	Kern County
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	6.06E+01	MT/YR	STATE-WIDE
OR	6.80E-01	MT/YR	STATEWIDE
PA-PHIL.	2.40E+00	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
METHYL BROMIDE (74-83-9) (cont.)			
TN-NASH	1.80E+01	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	2.72E+00	MT/YR	PSAPCA
METHYL BUTANE (78-78-4)			
OK	5.30E+01	MT/YR	STATEWIDE
TN-NASH	1.13E+03	MT/YR	DAVIDSON COUNTY, TN
METHYL CHLORIDE (74-87-3)			
KY	5.46E+02	TNS/YR	STATE
LA	3.60E+02	MT/YR	LOUISIANA
MO	8.92E+02	MT/YR	STATE-WIDE
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OR	1.00E-02	MT/YR	STATEWIDE
PA-PHIL.	6.90E+01	TNS/YR	PHILADELPHIA,PA
TN	0.00E+00	MT/YR	
TN-CHAT.	3.00E-03	MT/YR	COUNTY
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TN-NASH	2.00E-01	MT/YR	DAVIDSON COUNTY, TN
TX	1.27E+03	MT/YR	TEXAS
WA	4.00E-01	MT/YR	POINT SOURCES
METHYL CHLOROMETHYL ETHER (107-30-2)			
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
METHYL DIOXOLANE (1331-09-5)			
TN-NASH	3.10E+00	MT/YR	DAVIDSON COUNTY, TN
METHYL DISULFIDE (624-92-0)			
MO	1.80E-01	MT/YR	STATE-WIDE
METHYL ETHYL KETONE (78-93-3)			
CO	4.53E+01	MT/YR	METRO DENVER
FL-FTLDLE	7.50E+00	MT/YR	BROWARD COUNTY
FL-PALMBE	4.05E+01	MT/YR	COUNTY
FL-PINELLA	3.30E+04	MT/YR	Pinellas County
IA	5.62E+02	MT/YR	POLK COUNTY
KY	1.76E+02	TNS/YR	STATE
LA	1.34E+03	MT/YR	LOUISIANA
MA	4.74E+02	MT/YR	MASSACHUSETTS
ME	1.40E+02	MT/YR	STATE
MT	1.30E+01	MT/YR	STATE
NC	3.98E+03	MT/YR	NORTH CAROLINA
NC-FORCO	1.70E+03	MT/YR	FORSYTH, NC
NC-MCDEP	2.25E+02	MT/YR	COUNTY
NH	8.09E+02	MT/YR	NEW HAMPSHIRE
NM	1.80E+01	MT/YR	New Mexico
OK	1.60E+02	MT/YR	OK
PA-PITT.	7.40E+01	MT/YR	
TN	4.13E+02	MT/YR	MEMPHIS/SHELBY CO.
TN-MEMPHIS	4.13E+02	MT/YR	MEMPHIS
TN-NASH	5.40E+01	MT/YR	DAVIDSON COUNTY, TN
TX	1.34E+03	MT/YR	TEXAS
WA	0.00E+00	MT/YR	POINT SOURCES
WA-PUGET	1.22E+03	MT/YR	PSAPCA
METHYL FORMATE (107-31-3)			
WA-PUGET	6.35E+00	MT/YR	PSAPCA
METHYL HYDRAZINE (60-34-4)			
MO	0.00E+00	MT/YR	STATE-WIDE
METHYL ISOAMYL KETONE (110-12-3)			
TN-NASH	5.00E-01	MT/YR	DAVIDSON COUNTY, TN
METHYL ISOBUTYL KETONE (108-10-1)			
KY	5.57E+01	TNS/YR	STATE
METHYL ISOCYANATE (624-83-9)			
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TX	4.53E-02	MT/YR	TEXAS
METHYL METHACRYLATE (80-62-6)			
CO	4.00E-02	MT/YR	METRO DENVER
IA	4.00E-01	MT/YR	OUTSIDE POLK COUNTY
KY	2.87E+00	TNS/YR	STATE
LA	7.44E+01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MO	5.30E-01	MT/YR	STATE-WIDE
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
PA	3.93E+01	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
TX	2.60E+02	MT/YR	TEXAS
METHYL N-AMYL KETONE (110-43-0)			
KY	1.39E+01	TNS/YR	STATE
NH	5.99E+00	MT/YR	NEW HAMPSHIRE
OK	2.87E+00	MT/YR	STATEWIDE

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
METHYL N-AMYL KETONE (110-43-0) (cont.)			
TN-CHAT.	0.00E+00	MT/YR	COUNTY
TN-NASH	2.80E+01	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	0.00E+00	MT/YR	NONE CALCULATED
METHYL PARATHION (298-00-0)			
MO	0.00E+00	MT/YR	STATE-WIDE
METHYL PENTANE (43133-95-5)			
TN-NASH	5.00E+00	MT/YR	DAVIDSON COUNTY, TN
METHYL PROPYL KETONE (107-87-9)			
KY	3.52E-01	TNS/YR	STATE
METHYL VIOLOGEN TRIHYDRATE (1910-42-5)			
MO	1.00E-02	MT/YR	STATE-WIDE
METHYLAL (109-37-5)			
TN-NASH	2.97E+02	MT/YR	DAVIDSON COUNTY, TN
METHYLCYCLOHEXANE (108-87-2)			
KY	1.19E+00	TNS/YR	STATE
TN-NASH	7.50E+01	MT/YR	DAVIDSON COUNTY, TN
METHYLENE CHLORIDE (75-09-2)			
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	1.86E+02	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	1.02E+04	TNS/YR	AREA SOURCE
CA-SAC.	3.70E+02	TNS/YR	POINT SOURCES
CA-S.BARB.	1.98E+01	MT/YR	SANTA BARBARA CO.
CA-KERN CO	1.10E+00	MT/YR	Kern County
CO	6.40E+01	MT/YR	METRO DENVER
FL-FTLDLE	3.06E+00	MT/YR	BROWARD COUNTY
FL-PALMBE	6.81E+00	MT/YR	COUNTY
FL-PINELLA	2.09E+05	MT/YR	Pinellas County
IA	1.00E+00	MT/YR	POLK COUNTY
ID	4.60E+02	MT/YR	STATEWIDE
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
KY	5.10E+02	TNS/YR	STATE
LA	1.55E+02	MT/YR	LOUISIANA
MA	5.51E+02	MT/YR	MASSACHUSETTS
ME	1.73E+02	MT/YR	STATE
MN	0.00E+00	TNS/YR	
MO	4.39E+02	MT/YR	STATE-WIDE
NC	1.01E+04	MT/YR	NORTH CAROLINA
NC-MCDEP	5.08E+02	MT/YR	COUNTY
ND	5.07E+00	MT/YR	STATE
NH	2.16E+01	MT/YR	NEW HAMPSHIRE
NJ-HUDSON		MT/YR	HUDSON CO.
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OK	2.00E+01	MT/YR	OK
OR	2.26E+02	MT/YR	STATEWIDE
OR-LANE	1.71E+01	MT/YR	LANE COUNTY, OR
PA	1.28E+03	MT/YR	STATEWIDE
PA-PITT.	6.28E+01	MT/YR	
RI	0.00E+00	MT/YR	
SD	0.00E+00	MT/YR	
TN	1.16E+04	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	3.80E+02	MT/YR	COUNTY
TN-MEMPHIS	1.16E+03	MT/YR	MEMPHIS
TN-NASH	7.60E+01	MT/YR	DAVIDSON COUNTY, TN
TX	1.68E+03	MT/YR	TEXAS
WA	3.00E+00	MT/YR	POINT SOURCES
WA-PUGET	3.74E+02	MT/YR	PSAPCA
WA-OLYMPIA	0.00E+00	TNS/YR	CLELLAM,PORT ANGELES
WI	6.47E+01	TNS/YR	WI,41 SOURCES
METHYLENEDIANILINE,4,4'- (101-77-9)			
KY	6.94E-07	TNS/YR	STATE
LA	5.00E-02	MT/YR	LOUISIANA
METHYLPENTANONE,4-,2- (108-10-1)			
CO	7.50E+00	MT/YR	METRO DENVER
FL-FTLDLE	1.61E+00	MT/YR	BROWARD COUNTY
FL-PALMBE	1.43E+00	MT/YR	COUNTY
FL-PINELLA	3.79E+03	MT/YR	Pinellas County
LA	1.49E+02	MT/YR	LOUISIANA
ME	1.60E+01	MT/YR	STATE
NC	4.52E+02	MT/YR	NORTH CAROLINA
NC-MCDEP	5.77E+01	MT/YR	COUNTY
NH	3.83E+02	MT/YR	NEW HAMPSIRE
OK	3.70E+00	MT/YR	STATEWIDE
PA-PITT.	2.69E+01	MT/YR	
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN	7.03E+01	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	1.51E+00	MT/YR	COUNTY
TN-MEMPHIS	7.03E+01	MT/YR	MEMPHIS
TN-NASH	1.80E+01	MT/YR	DAVIDSON COUNTY, TN
TX	2.44E+02	MT/YR	TEXAS
WA	0.00E+00	MT/YR	AREA SOURCES
WA-PUGET	1.56E+02	MT/YR	PSAPCA

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
METHYLPYRIDINE,2- (109-06-8)			
RI	0.00E+00	TNS/YR	
METHYLPYRROLIDONE,N-,2- (872-50-4)			
NH	2.30E-01	MT/YR	NEW HAMPSHIRE
OK	2.54E-01	MT/YR	STATEWIDE
TN-CHAT.	3.67E-01	MT/YR	COUNTY
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
METRIBUZIN (21087-64-9)			
MO	2.00E-02	MT/YR	STATE-WIDE
MINERAL SPIRITS (CL-MS)			
KY	2.19E+01	TNS/YR	STATE
OK	3.60E+00	MT/YR	OK
TN-NASH	1.35E+02	MT/YR	DAVIDSON COUNTY, TN
MOLYBDENUM (7439-98-7)			
KY	1.16E-02	TNS/YR	STATE
WI	4.70E-01	TNS/YR	WI,6 SOURCES
MOLYBDENUM TRIOXIDE (1313-27-5)			
LA	3.40E-01	MT/YR	LOUISIANA
MONOCHLOROBENZENE (108-90-7)			
CA-BAAQMD	1.00E-01	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	7.00E-02	MT/YR	SANTA BARBARA CO.
CA-KERN CO	4.30E-01	MT/YR	Kern County
CO	5.50E-01	MT/YR	METRO DENVER
IA	2.00E+00	MT/YR	OUTSIDE POLK COUNTY
LA	1.93E+02	MT/YR	LOUISIANA
MN	0.00E+00	TNS/YR	
MO	2.18E+00	MT/YR	STATE-WIDE
NC-MCDEP	1.55E+01	MT/YR	COUNTY
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
RI	0.00E+00	TNS/YR	
TN	2.97E+00	MT/YR	MEMPHIS/SHELBY CO
TN-MEMPHIS	2.97E+00	MT/YR	MEMPHIS
TN-NASH	2.00E-01	MT/YR	DAVIDSON COUTNY, TN
TX	1.63E+02	MT/YR	TEXAS
MONOETHANOLAMINE (141-43-5)			
CO	2.20E+01	MT/YR	METRO DENVER
FL-PINELLA	8.88E+02	MT/YR	Pinellas County
MO	6.16E+00	MT/YR	STATE-WIDE

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
MONOETHYLAMINE (75-04-7)			
MO	0.00E+00	MT/YR	STATE-WIDE
MONOISOPROPYLAMINE (75-31-0)			
MO	0.00E+00	MT/YR	STATE-WIDE
MONOMETHYLAMINE (74-89-5)			
KY	2.06E+01	TNS/YR	STATE
MO	4.54E+00	MT/YR	STATE-WIDE
WA-PUGET	0.00E+00	MT/YR	NONE CALCULATED
MORPHOLINE (110-91-8)			
CT	0.00E+00	MT/YR	
TN-NASH	9.00E-01	MT/YR	DAVIDSON COUNTY, TN
MORPHOLINE, 4-U(MORPHOLINOTHIOCARBONYL)T (13752-51-7)			
OK	8.00E-04	MT/YR	OK
N-BUTYL ACETATE (123-86-4)			
KY	1.19E+02	TNS/YR	STATE
N-BUTYL ALCOHOL (71-36-3)			
KY	1.09E+02	TNS/YR	STATE
N-HEXANE (110-54-3)			
KY	7.35E-01	TNS/YR	STATE
N-METHYL PROPYL KETONE (107-87-9)			
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	0.00E+00	MT/YR	NONE CALCULATED
N-NITROSO-N-METHYLUREA (684-93-5)			
MO	0.00E+00	MT/YR	STATE-WIDE
N-NITROSODI-N-BUTYLAMINE (924-16-3)			
KY	2.44E-08	TNS/YR	STATE
N-NITROSODIETHYLAMINE (55-18-5)			
KY	2.44E-08	TNS/YR	STATE
N-NITROSODIMETHYLAMINE (62-75-9)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OH-TOLEDO		MT/YR	

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
N-NITROSODIMETHYLAMINE (62-75-9) (cont.)			
TN-MEMPHIS	0.00E+00	MT/YR	
N-NITROSODIPHENYLAMINE (86-30-6)			
MN	0.00E+00	TNS/YR	
RI	0.00E+00	TNS/YR	
N-NITROSOMORPHOLINE (59-89-2)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OH-TOLEDO		MT/YR	
N-PROPYL ACETATE (109-60-4)			
KY	3.87E+00	TNS/YR	STATE
NAPHTHA (8030-30-6)			
CO	3.25E+02	MT/YR	METRO DENVER
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
KY	4.32E+01	TNS/YR	STATE
NH	3.10E+00	MT/YR	NEW HAMPSHIRE
OK	2.71E+01	MT/YR	STATEWIDE
PA-PITT.	7.33E+01	MT/YR	
TN-CHAT.	8.32E+01	MT/YR	COUNTY
TN-NASH	3.70E+01	MT/YR	DAVIDSON COUNTY, TN
WA	6.13E+02	MT/YR	AREA SOURCES
WA-OLYMPIA	0.00E+00	TNS/YR	CLELLAM,PORT ANGELES
NAPHTHA, (PETROLEUM), LIGHT ALKYLATE (64741-66-8)			
TN-NASH	5.19E+01	MT/YR	DAVIDSON COUNTY, TN
NAPHTHALENE (91-20-3)			
CA-KERN CO	9.80E-01	MT/YR	Kern County
CO	3.00E-01	MT/YR	METRO DENVER
IA	1.00E+00	MT/YR	OUTSIDE POLK COUNTY
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
KY	7.73E+00	TNS/YR	STATE
LA	4.60E+01	MT/YR	LOUISIANA
MO	4.61E+00	MT/YR	STATE-WIDE
NE	0.00E+00	MT/YR	
PA-PITT.	2.13E+01	MT/YR	
TN-NASH	5.71E+02	MT/YR	DAVIDSON COUNTY, TN
TX	2.66E+02	MT/YR	TEXAS
WA	4.10E+01	MT/YR	POINT SOURCES
WA-PUGET	6.62E+01	MT/YR	PSAPCA
WA-OLYMPIA	0.00E+00	TNS/YR	GRAYS HRBR,HOQUIAM

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
NAPHTHALENE, DECAHYDRO- (91-17-8)			
NE	0.00E+00	MT/YR	
NAPHTHALENE, 1,2,3,4-TETRAHYDRO- (119-64-2)			
NE	0.00E+00	MT/YR	
NAPHTHYLLACTATE,2- (93-43-6)			
WA-PUGET	2.72E+00	MT/YR	PSAPCA
NAVY FUELS JP-5 (8008-20-6)			
FL-PINELLA	2.09E+03	MT/YR	Pinellas County
NH	3.60E-01	MT/YR	NEW HAMPSHIRE
TN-CHAT.	1.19E-01	MT/YR	COUNTY
TN-NASH	5.00E+00	MT/YR	DAVIDSON COUNTY, TN
NICKEL (7440-02-0)			
AK	1.51E+01	MT/YR	ALASKA
CA-KERN CO	3.38E-01	MT/YR	Kern County
KY	8.36E-02	TNS/YR	STATE
LA	1.52E+00	MT/YR	LOUISIANA
NC-MCDEP	1.08E+00	MT/YR	COUNTY
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
TX	8.74E+01	MT/YR	TEXAS
NICKEL CARBONYL (13463-39-3)			
CT	0.00E+00	MT/YR	
RI	0.00E+00	TNS/YR	
WI	0.00E+00	TNS/YR	
NICKEL CHLORIDE (7718-54-9)			
KY	2.23E-02	TNS/YR	STATE
NICKEL COMPOUNDS (CL-NICKEL)			
LA	3.40E-01	MT/YR	LOUISIANA
TN	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
NICKEL OXIDE (1313-99-1)			
KY	1.35E-02	TNS/YR	STATE
MA	0.00E+00	TNS/YR	
NICKEL POWDER (7440-02-0)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	2.40E+00	TNS/YR	MOBILE SOURCE
CA-S.BARB.	4.14E+00	MT/YR	SANTA BARBARA CO.
CO	2.00E-03	MT/YR	METRO DENVER
CT	0.00E+00	MT/YR	

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
NICKEL POWDER (7440-02-0) (cont.)			
FL-FTLDLE	6.63E+01	MT/YR	BROWARD COUNTY
FL-PALMBE	2.00E+00	MT/YR	COUNTY
IA	3.00E-02	MT/YR	OUTSIDE POLK COUNTY
MN	0.00E+00	TNS/YR	
MO	7.30E-01	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NC-FORCO	3.00E-06	MT/YR	FORSYTH, NC
OH-TOLEDO		MT/YR	
OR	2.00E+01	MT/YR	STATEWIDE
OR-LANE	2.00E-02	MT/YR	LANE COUNTY, OR
PA	6.75E+00	MT/YR	STATEWIDE
PA-PHIL.	9.13E-01	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
RI	0.00E+00	TNS/YR	
TN	9.10E-04	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	2.69E-01	MT/YR	COUNTY
TN-MEMPHIS	9.10E-03	MT/YR	MEMPHIS
WA	7.00E+01	MT/YR	POINT SOURCES
WA-PUGET	3.63E+00	MT/YR	PSAPCA
WI	1.47E+00	TNS/YR	WI,15 SOURCES
NICKEL SUBSULFIDE (12035-72-2)			
CT	0.00E+00	MT/YR	
NITRIC ACID (7697-37-2)			
CO	2.62E+02	MT/YR	METRO DENVER
FL-PALMBE	2.00E+00	MT/YR	COUNTY
KY	8.94E+00	TNS/YR	STATE
LA	8.29E+01	MT/YR	LOUISIANA
MO	8.80E+02	MT/YR	STATE-WIDE
NC-FORCO	2.80E-02	MT/YR	FORSYTH, NC
NC-MCDEP	3.20E-01	MT/YR	COUNTY
NE	0.00E+00	MT/YR	
OK	1.19E+02	MT/YR	STATEWIDE
SD	0.00E+00	MT/YR	
TN	1.32E+00	MT/YR	MEMPHIS/SHELBY_CO
TN-MEMPHIS	1.32E+00	MT/YR	MEMPHIS
TX	4.36E+01	MT/YR	TEXAS
WI	5.52E+01	TNS/YR	WI,13 SOURCES
NITRIC ACID SODIUM SALT (7631-99-4)			
KY	1.50E-03	TNS/YR	STATE
OK	3.90E-01	MT/YR	STATEWIDE
NITRIC ACID, MAGNESIUM SALT (10377-60-3)			
TN-NASH	2.00E+00	MT/YR	DAVIDSON COUNTY, TN

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
NITRIC OXIDE (10102-43-9)			
NM	1.17E+03	MT/YR	New Mexico
NITROANISIDINE,5-,O- (99-59-2)			
RI	0.00E+00	MT/YR	
NITROBENZENE (98-95-3)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
LA	6.83E+00	MT/YR	LOUISIANA
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OH-TOLEDO		MT/YR	
PA	0.00E+00	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
TX	4.49E+00	MT/YR	TEXAS
NITROGEN MUSTARD (51-75-2)			
MO	0.00E+00	MT/YR	STATE-WIDE
NITROMETHANE (75-52-5)			
KY	6.52E-03	TNS/YR	STATE
TN-NASH	6.94E+02	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	9.07E-01	MT/YR	PSAPCA
NITROPHENOL,O- (88-75-5)			
MO	0.00E+00	MT/YR	STATE-WIDE
NITROPHENOL,P- (100-02-7)			
LA	1.02E+00	MT/YR	LOUISIANA
MO	0.00E+00	MT/YR	STATE-WIDE
NITROPHENOL,3- (554-84-7)			
MO	0.00E+00	MT/YR	STATE-WIDE
NITROPROPANE,2- (79-46-9)			
LA	3.13E+01	MT/YR	LOUISIANA
OR	8.00E-02	MT/YR	STATEWIDE
RI	0.00E+00	MT/YR	
TX	2.30E-01	MT/YR	TEXAS
NITROSO COMPOUNDS (CL-NITROSO)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
NITROSOPYRROLIDINE,1- (930-55-2)			
MN	0.00E+00	TNS/YR	
NITROTOLUENE,O- (88-72-2)			
MO	0.00E+00	MT/YR	STATE-WIDE
NITROTOLUENE,P- (99-99-0)			
MO	0.00E+00	MT/YR	STATE-WIDE
NONANE,N- (111-84-2)			
KY	1.86E+01	TNS/YR	STATE
TN-NASH	4.10E+01	MT/YR	DAVIDSON COUNTY, TN
OCTANE (111-65-9)			
TN-NASH	5.00E+00	MT/YR	DAVIDSON COUNTY, TN
OIL MIST, MINERAL (8012-95-1)			
NH	3.50E-01	MT/YR	NEW HAMPSHIRE
OILS, PINE (8002-09-3)			
TN-NASH	6.00E+00	MT/YR	DAVIDSON COUNTY, TN
ORGANIC COMPOUNDS (CL-ORGANIC)			
WA-OLYMPIA	0.00E+00	TNS/YR	THURSTON,OLYMPIA
OZONE (10028-15-6)			
MO	4.26E+00	MT/YR	STATE-WIDE
OK	1.01E+02	MT/YR	OK
TN-NASH	6.70E+00	MT/YR	DAVIDSON COUNTY, TN
P-MENTH-1-EN-8-OL (98-55-5)			
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
P-QUINONE (106-51-4)			
MO	0.00E+00	MT/YR	STATE-WIDE
P-TOLUENESULFONIC ACID (104-15-4)			
TN-NASH	2.00E-01	MT/YR	DAVIDSON COUNTY, TN
PARAFFIN WAX FUME (8002-74-2)			
KY	9.26E+00	TNS/YR	STATE
TN-CHAT.	9.53E-01	MT/YR	COUNTY
PCB-1248 (12672-29-6)			
MA	0.00E+00	TNS/YR	

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
PENTACHLOROETHANE (76-01-7)			
NE	0.00E+00	MT/YR	
PENTACHLORONAPHTHALENE (1321-64-8)			
KY	6.99E-03	TNS/YR	STATE
PENTACHLOROPHENOL (87-86-5)			
MA	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
NC-MCDEP	1.18E-02	MT/YR	COUNTY
NE	0.00E+00	MT/YR	
OR	7.17E+00	MT/YR	STATEWIDE
OR-LANE	6.60E-01	MT/YR	LANE COUNTY, OR
PA	0.00E+00	MT/YR	STATEWIDE
PA-PHIL.	6.90E-02	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN	1.63E-04	MT/YR	MEMPHIS/SHELBY_CO
TN-MEMPHIS	1.63E-02	MT/YR	MEMPHIS
TX	4.68E+01	MT/YR	TEXAS
WA	2.00E-01	MT/YR	POINT SOURCES
WA-OLYMPIA	0.00E+00	TNS/YR	MASON,SHELTON M
PENTANE (109-66-0)			
KY	1.82E-02	TNS/YR	STATE
OK	2.80E+01	MT/YR	OK
TN-NASH	5.53E+02	MT/YR	DAVIDSON COUNTY, TN
PENTANE, 2-METHYL- (107-83-5)			
TN-NASH	2.52E+02	MT/YR	DAVIDSON COUNTY, TN
PENTANE, 2,2,4-TRIMETHYL- (540-84-1)			
TN-NASH	2.16E+02	MT/YR	DAVIDSON COUNTY, TN
PENTANE, 2,3-DIMETHYL- (565-59-3)			
TN-NASH	1.53E+02	MT/YR	DAVIDSON COUNTY, TN
PENTANE, 3-METHYL- (96-14-0)			
TN-NASH	1.56E+00	MT/YR	DAVIDSON COUNTY, TN
PENTANEDIONE, 2,4- (123-54-6)			
TN-NASH	2.00E+00	MT/YR	DAVIDSON COUNTY, TN
PENTANOL,1- (71-41-0)			
NH	6.99E+00	MT/YR	NEW HAMPSHIRE
TN-NASH	3.00E+00	MT/YR	DAVIDSON COUNTY, TN

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
PERACETIC ACID, 40% SOLUTION (79-21-0)			
LA	9.00E-02	MT/YR	LOUISIANA
PERCHLOROETHYLENE (127-18-4)			
KY	6.98E+01	TNS/YR	STATE
PESTICIDES (CL-PEST)			
MO	6.90E+00	MT/YR	STATE-WIDE
OR	2.72E+03	MT/YR	STATEWIDE
PETROLEUM DISTILLATES (8002-05-9)			
CO	4 63E+02	MT/YR	
FL-PINELLA	1.65E+05	MT/YR	Pinellas County
NH	8.45E+00	MT/YR	NEW HAMPSHIRE
TN-NASH	1.80E+00	MT/YR	DAVIDSON COUNTY, TN
WA-OLYMPIA	0.00E+00	TNS/YR	CLELLAM,PORT ANGELES
PHENANTHRENE (85-01-8)			
TN-NASH	2.16E+02	MT/YR	DAVIDSON COUNTY, TN
WA	1.15E+02	MT/YR	POINT SOURCES
WA-PUGET	5.08E+01	MT/YR	PSAPCA
PHENOL (108-95-2)			
AK	2.68E+01	MT/YR	ALASKA
CA-BAAQMD	1.69E+01	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	3.55E+00	MT/YR	SANTA BARBARA CO.
CA-KERN CO	1.80E-01	MT/YR	Kern County
CO	4.00E-03	MT/YR	METRO DENVER
IA	2.00E-01	MT/YR	POLK COUNTY
ID	5.27E+02	MT/YR	STATEWIDE
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
KY	4.07E+00	TNS/YR	STATE
LA	3.94E+01	MT/YR	LOUISIANA
MN	0.00E+00	TNS/YR	
MO	2.62E+01	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NC	1.81E+02	MT/YR	NORTH CAROLINA
NC-MCDEP	3.95E+00	MT/YR	COUNTY
NE	0.00E+00	MT/YR	
NH	3.84E+01	MT/YR	NEW HAMPSHIRE
NJ-HUDSON		MT/YR	HUDSON CO.
OH-TOLEDO		MT/YR	
OK	5.90E+01	MT/YR	OK
OR	1.51E+03	MT/YR	STATEWIDE
OR-LANE	1.59E+02	MT/YR	LANE COUNTY, OR
PA	1.57E+02	MT/YR	STATEWIDE
PA-PHIL.	1.01E+02	TNS/YR	PHILADELPHIA,PA
PA-PITT.	2.46E+01	MT/YR	
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN	1.09E+01	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	3.89E+01	MT/YR	COUNTY
TN-MEMPHIS	1.09E+01	MT/YR	MEMPHIS
TN-NASH	1.08E+02	MT/YR	DAVIDSON COUNTY, TN
TX	3.36E+02	MT/YR	TEXAS
WA	3.09E+03	MT/YR	POINT SOURCES
WA-PUGET	4.68E+02	MT/YR	PSAPCA
PHENOL, POLYMER WITH FORMALDEHYDE (9003-35-4)			
OK	1.20E-03	MT/YR	OK
PHENYLBENZENAMINE,N- (122-39-4)			
RI	0.00E+00	MT/YR	
PHENYLENEDIAMINE,P- (106-50-3)			
LA	0.00E+00	MT/YR	LOUISIANA
PHENYLHYDRAZINE (100-63-0)			
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
PHENYLMERCURIC ACETATE (62-38-4)			
TN		MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
PHENYLNAPHTHYLAMINE,N-,2- (135-88-6)			
RI	0.00E+00	TNS/YR	
PHOSGENE (75-44-5)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	9.00E-03	MT/YR	SANTA BARBARA CO.
KY	1.18E-01	TNS/YR	STATE
LA	3.20E-01	MT/YR	LOUISIANA
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OH-DAYTON		MT/YR	Dayton, Ohio
OR	4.50E-01	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
TX	1.81E+01	MT/YR	TEXAS

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
PHOSPHINE (7803-51-2)			
CA-KERN CO	2.00E-01	MT/YR	Kern County
MO	1.35E+00	MT/YR	STATE-WIDE
TN-MEMPHIS	0.00E+00	MT/YR	
PHOSPHORIC ACID (7664-38-2)			
CO	5.07E-00	MT/YR	METRO DENVER
KY	3.12E+00	TNS/YR	STATE
LA	7.50E+00	MT/YR	LOUISIANA
OK	8.60E+00	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
TN-NASH	6.00E-01	MT/YR	DAVIDSON COUNTY, TN
TX	5.63E+00	MT/YR	TEXAS
WI	1.29E+01	TNS/YR	WI,6 SOURCES
PHOSPHOROUS (YELLOW) (7723-14-0)			
MO	1.00E-02	MT/YR	STATE-WIDE
WI	3.20E-01	TNS/YR	WI, 1 SOURCE
PHOSPHOROUS TRICHLORIDE (7719-12-2)			
MO	1.18E+00	MT/YR	STATE-WIDE
PHOSPHORUS (7723-14-0)			
KY	8.64E-05	TNS/YR	STATE
CA-KERN CO	2.88E+00	MT/YR	Kern County
PHOSPHORUS TRICHLORIDE (7719-12-2)			
KY	8.46E-04	TNS/YR	STATE
PHTHALIC ANHYDRIDE (85-44-9)			
IA	3.00E-01	MT/YR	OUTSIDE POLK COUNTY
LA	1.08E+01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MO	9.00E-02	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
TX	9.02E+00	MT/YR	TEXAS
PHTHALIMIDE, N-(CYCLOHEXYLTHIO)- (17796-82-6)			
OK	2.00E-04	MT/YR	OK
PIPERIDINE (110-89-4)			
MO	0.00E+00	MT/YR	STATE-WIDE
PLATINUM (7440-06-4)			
WI	9.20E-01	TNS/YR	WI,6 SOURCES

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
POLY(IMINOCARBONYLPENTAMETHYLENE) (25038-54-4)			
TN-NASH	9.00E-01	MT/YR	DAVIDSON COUNTY, TN
POLYCHLORINATED BIPHENYL (AROCLOR 1242) (53469-21-9)			
AK	0.00E+00	MT/YR	ALASKA
MA	0.00E+00	TNS/YR	
POLYCHLORINATED BIPHENYLS (1336-36-3)			
AK	4.50E-04	MT/YR	ALASKA
CA-KERN CO	2.00E-03	MT/YR	Kern County
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
PA-PHIL.	1.00E-03	TNS/YR	PHILADELPHIA,PA
TN	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
POLYCYCLIC AROMATIC COMPOUNDS (CL-PAH)			
ID	1.67E+03	MT/YR	STATEWIDE
OR	3.28E+02	MT/YR	STATEWIDE
OR-LANE	3.71E+01	MT/YR	LANE COUNTY, OR
WA	4.00E-01	MT/YR	AREA SOURCES
AK	3.95E+01	MT/YR	ALASKA
CA-KERN CO	5.10E-01	MT/YR	Kern County
POLYCYCLIC ORGANIC MATTER (CL-POM)			
AK	3.96E+01	MT/YR	ALASKA
PA-PITT.	1.91E+01	MT/YR	
TN-CHAT.	8.00E-03	MT/YR	COUNTY
TN-NASH	3.00E+00	MT/YR	DAVIDSON COUNTY, TN
WA	6.76E+02	MT/YR	AREA SOURCES
POLYPROPYLENE GLYCOL (25322-69-4)			
TN-NASH	5.00E-01	MT/YR	DAVIDSON COUNTY, TN
POLYVINYL ALCOHOL (9002-89-5)			
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
POM (CL-POM)			
KY	3.66E-02	TNS/YR	STATE
POTASSIUM CYANIDE (151-50-8)			
KY	2.77E-02	TNS/YR	STATE
MO	2.40E-01	MT/YR	STATE-WIDE
OH-DAYTON		MT/YR	Dayton, Ohio

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
POTASSIUM CYANIDE (151-50-8) (cont.)			
WI	9.70E-01	TNS/YR	WI,11 SOURCES
POTASSIUM HYDROXIDE (1310-58-3)			
KY	1.35E+00	TNS/YR	STATE
PROPANE (74-98-6)			
TN-NASH	1.80E+02	MT/YR	DAVIDSON COUNTY, TN
PROPANE SULTONE (1120-71-4)			
RI	0.00E+00	TNS/YR	
PROPANE, 2-METHYL- (75-28-5)			
OK	2.72E+01	MT/YR	STATEWIDE
TN-NASH	6.95E+02	MT/YR	DAVIDSON COUNTY, TN
PROPANEDIOL,1,2- (57-55-6)			
TN-NASH	4.80E+01	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	2.25E+02	MT/YR	PSAPCA
PROPANOIC ACID, 2-METHYL-, MONOESTER WIT (25265-77-4)			
NH	3.60E-01	MT/YR	NEW HAMPSHIRE
TN-NASH	2.20E+00	MT/YR	DAVIDSON COUNTY, TN
PROPANOL,1-, 2-METHYL-2-NITRO- (76-39-1)			
OK	4.30E-03	MT/YR	OK
PROPANONE,2-,POLYMER WITH N-PHENYLBENZEN (9003-79-6)			
OK	5.39E-02	MT/YR	OK
PROPARGYL ALCOHOL (107-19-7)			
KY	4.65E+00	TNS/YR	STATE
PROPIOLACTONE,B- (57-57-8)			
CT	0.00E+00	MT/YR	
PROPIONALDEHYDE (123-38-6)			
LA	1.63E+01	MT/YR	LOUISIANA
TX	5.74E+02	MT/YR	TEXAS
PROPIONIC ACID (79-09-4)			
MO	4.50E-01	MT/YR	STATE-WIDE
PROPIONIC ACID, 3-ETHOXY-, ETHYL ESTER (763-69-9)			
TN-NASH	2.00E+00	MT/YR	DAVIDSON COUNTY, TN

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
PROPYL ALCOHOL (71-23-8)			
CO	1.21E+01	MT/YR	METRO DENVER
KY	9.68E+00	TNS/YR	STATE
NH	1.77E+01	MT/YR	NEW HAMPSHIRE
OK	9.30E-02	MT/YR	STATEWIDE
TN-NASH	6.70E+01	MT/YR	DAVIDSON COUNTY, TN
PROPYLACETATE,N- (109-60-4)			
NH	9.82E+00	MT/YR	NEW HAMPSHIRE
OK	9.70E-01	MT/YR	STATEWIDE
TN-CHAT.	1.90E-02	MT/YR	COUNTY
TN-NASH	1.30E+01	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	3.63E+00	MT/YR	PSAPCA
PROPYLENE (115-07-1)			
CA-KERN CO	7.37E+01	MT/YR	Kern County
CO	1.70E-01	MT/YR	METRO DENVER
LA	1.91E+03	MT/YR	LOUISIANA
MO	0.00E+00	MT/YR	STATE-WIDE
TN-NASH	4.70E+01	MT/YR	DAVIDSON COUNTY, TN
TX	2.26E+03	MT/YR	TEXAS
PROPYLENE GLYCOL METHYL ETHER ACETATE (108-65-6)			
OK	1.63E-01	MT/YR	OK
TN-NASH	1.40E+01	MT/YR	DAVIDSON COUNTY, TN
PROPYLENE GLYCOL MONOETHYL ETHER (52125-53-8)			
TN-NASH	2.00E+00	MT/YR	DAVIDSON COUNTY, TN
PROPYLENE GLYCOL MONOMETHYL ETHER (107-98-2)			
CO	4.00E-03	MT/YR	METRO DENVER
KY	1.95E+01	TNS/YR	STATE
NH	1.04E+00	MT/YR	NEW HAMPSHIRE
TN-NASH	3.00E+00	MT/YR	DAVIDSON COUNTY, TN
PROPYLENE OXIDE (75-56-9)			
CA-KERN CO	9.07E-08	MT/YR	Kern County
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
LA	5.40E+01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	3.10E-01	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OH-TOLEDO		MT/YR	
OR	1.70E-01	MT/YR	STATEWIDE
PA	2.53E-01	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
PROPYLENE OXIDE (75-56-9) (cont.)			
TX	3.40E+02	MT/YR	TEXAS
PROPYLENEIMINE (75-55-8)			
PA-PHIL.	5.00E-04	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
TX	3.63E-02	MT/YR	TEXAS
PYRENE (129-00-0)			
MO	0.00E+00	MT/YR	STATE-WIDE
TN-NASH	4.30E+01	MT/YR	DAVIDSON COUNTY, TN
WA	5.10E+01	MT/YR	POINT SOURCES
WA-PUGET	2.18E+01	MT/YR	PSAPCA
PYRETHRUM (8003-34-7)			
MO	4.50E-01	MT/YR	STATE-WIDE
PYRIDINE (110-86-1)			
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
LA	6.30E-01	MT/YR	LOUISIANA
MO	1.60E-01	MT/YR	STATE-WIDE
TX	1.04E+01	MT/YR	TEXAS
PYRUVALDEHYDE (78-98-8)			
TN-NASH	1.70E+01	MT/YR	DAVIDSON COUNTY, TN
QUARTZ (SILICA DUST) (14808-60-7)			
NM	1.94E+02	MT/YR	New Mexico
QUINOLINE (91-22-5)			
LA	1.10E-01	MT/YR	LOUISIANA
MO	0.00E+00	MT/YR	STATE-WIDE
QUINONE (106-51-4)			
TX	4.54E-01	MT/YR	TEXAS
RADIATION (CL-RAD)			
AK	6.30E-01	MT/YR	ALASKA
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-KERN CO	9.80E-03	MT/YR	Kern County
MN	0.00E+00	TNS/YR	
WA	0.00E+00	MT/YR	POINT SOURCES
RESINS (CL-RESIN)			
OK	5.91E-02	MT/YR	OK
SD	0.00E+00	MT/YR	
TN-NASH	1.30E+00	MT/YR	DAVIDSON COUNTY, TN
RESORCINOL (108-46-3)			
KY	4.21E-01	TNS/YR	STATE
MA	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
OK	6.07E-02	MT/YR	OK
RI	0.00E+00	TNS/YR	
ROTENONE (83-79-4)			
MO	4.00E-02	MT/YR	STATE-WIDE
SEC-BUTYL ACETATE (105-46-4)			
KY	9.03E-03	TNS/YR	STATE
SELENIUM COMPOUNDS, AS SE (7782-49-2)			
CA-KERN CO	1.70E-01	MT/YR	Kern County
KY	6.44E-03	TNS/YR	STATE
LA		MT/YR	
MA	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
TN-NASH	4.00E-01	MT/YR	DAVIDSON COUNTY, TN
TX	5.40E+00	MT/YR	TEXAS
WI	5.00E+00	TNS/YR	WI,8 SOURCES
SELENIUM HEXAFLUORIDE, AS SE (7783-79-1)			
KY	3.79E-03	TNS/YR	STATE
SELENIUM SULFIDE (7446-34-6)			
MA	0.00E+00	TNS/YR	
SEMICARBAZIDE HYDROCHLORIDE (563-41-7)			
MO	0.00E+00	MT/YR	STATE-WIDE
SILICA (7631-86-9)			
CA-KERN CO	2.20E+01	MT/YR	Kern County
OK	3.30E-02	MT/YR	STATEWIDE
TN-CHAT.	4.79E-01	MT/YR	COUNTY
SILICA VITREOUS (60676-86-0)			
KY	3.93E+00	TNS/YR	STATE
SILICON (7440-21-3)			
KY	4.07E-01	TNS/YR	STATE
SILVER (7440-22-4)			
KY	1.05E-06	TNS/YR	STATE

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
SILVER (7440-22-4) (cont.)			
MO	3.00E-02	MT/YR	STATE-WIDE
TN-NASH	1.40E+00	MT/YR	DAVIDSON COUNTY, TN
TX	9.10E-03	MT/YR	TEXAS
SILVER COMPOUNDS (CL-SILVER)			
LA		MT/YR	
SODIUM BISULFITE (7631-90-5)			
KY	2.24E-01	TNS/YR	STATE
SODIUM DICHROMATE (10588-01-9)			
KY	9.67E-03	TNS/YR	STATE
OK	3.60E-01	MT/YR	STATEWIDE
SODIUM HYDROXIDE (1310-73-2)			
CA-KERN CO	1.30E-01	MT/YR	Kern County
CO	9.08E+00	MT/YR	METRO DENVER
KY	8.95E+00	TNS/YR	STATE
LA	1.09E+02	MT/YR	LOUISIANA
ME	9.00E+00	MT/YR	STATE
NM	3.40E+02	MT/YR	New Mexico
OK	2.63E-01	MT/YR	STATEWIDE
SD	0.00E+00	MT/YR	
TN-CHAT.	3.64E+00	MT/YR	COUNTY
TX	1.65E+01	MT/YR	TEXAS
SOLVENT NAPHTHA, (PETROLEUM), LIGHT ALIP (64742-89-8)			
TN-NASH	3.00E+00	MT/YR	DAVIDSON COUNTY, TN
SOLVENT NAPHTHA, (PETROLEUM), MEDIUM ALI (64742-88-7)			
NH	1.69E+01	MT/YR	NEW HAMPSHIRE
TN-NASH	4.70E+01	MT/YR	DAVIDSON COUNTY, TN
SOLVENTS (CL-SOLVENT)			
WA-OLYMPIA	0.00E+00	TNS/YR	THURSTON,OLYMPIA
STANNOUS CHLORIDE (7772-99-8)			
MO	6.62E+00	MT/YR	STATE-WIDE
STODDARD SOLVENT (8052-41-3)			
FL-PINELLA	9.60E+04	MT/YR	Pinellas County
NH	9.94E+01	MT/YR	NEW HAMPSHIRE
OK	1.27E+00	MT/YR	OK
TN-NASH	1.30E+01	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	6.09E+02	MT/YR	PSAPCA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
STRONTIUM CHROMATE (7789-06-2)			
OK	2.20E-01	MT/YR	STATEWIDE
TN-NASH	2.00E-01	MT/YR	DAVIDSON COUNTY, TN
STYRENE (100-42-5)			
CO	1.03E+01	MT/YR	METRO DENVER
FL-FTLDLE	2.69E+02	MT/YR	BROWARD COUNTY
FL-PALMBE	2.05E+01	MT/YR	COUNTY
FL-PINELLA	1.74E+05	MT/YR	Pinellas County
IA	3.17E+02	MT/YR	OUTSIDE POLK COUNTY
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
KY	6.80E+01	TNS/YR	STATE
LA	3.06E+02	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
ME	1.29E+02	MT/YR	STATE
MO	4.06E+01	MT/YR	STATE-WIDE
NC	8.95E+02	MT/YR	NORTH CAROLINA
NC-FORCO	4.27E+00	MT/YR	FORSYTH, NC
NC-MCDEP	2.87E+01	MT/YR	COUNTY
NH	1.19E+01	MT/YR	NEW HAMPSHIRE
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OK	8.89E-01	MT/YR	OK
PA	3.65E+03	MT/YR	STATEWIDE
PA-PITT.	4.34E+01	MT/YR	
RI	0.00E+00	MT/YR	
TN	6.68E-04	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	2.79E+02	MT/YR	COUNTY
TN-MEMPHIS	6.68E-01	MT/YR	MEMPHIS
TN-NASH	5.50E+01	MT/YR	DAVIDSON COUNTY, TN
WA	1.99E+02	MT/YR	POINT SOURCES
WA-PUGET	8.93E+02	MT/YR	PSAPCA
WA-OLYMPIA	0.00E+00	TNS/YR	THURSTON,YELM A
STYRENE OXIDE (96-09-3)			
LA	2.40E-01	MT/YR	LOUISIANA
RI	0.00E+00	TNS/YR	
SUCCINIC ACID, DIMETHYL ESTER (106-65-0)			
NH	1 27E+00	MT/YR	NEW HAMPSHIRE
SULFIDES (CL-SULFIDE)			
MO	7.71E+01	MT/YR	STATE-WIDE
SULFUR TETRAFLUORIDE (7783-60-0)			
MO	0.00E+00	MT/YR	STATE-WIDE

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
SULFUR, POLYMERS (9035-99-8)			
OK	5.40E-03	MT/YR	OK
SULFURIC ACID (7664-93-9)			
CO	7.00E+01	MT/YR	METRO DENVER
FL-PALMBE	5.60E+00	MT/YR	COUNTY
IA	0.00E+00	MT/YR	POLK COUNTY
KY	1.64E+01	TNS/YR	STATE
LA	5.24E+02	MT/YR	LOUISIANA
ME	1.45E+02	MT/YR	STATE
MO	7.10E+02	MT/YR	STATE-WIDE
NC	3.82E+02	MT/YR	NORTH CAROLINA
NC-FORCO	3.31E+00	MT/YR	FORSYTH, NC
NC-MCDEP	6.12E+00	MT/YR	COUNTY
NE	0.00E+00	MT/YR	
NM	8.65E+02	MT/YR	New Mexico
OK	1.30E+01	MT/YR	OK
TN	3.69E+01	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	7.59E+00	MT/YR	COUNTY
TN-MEMPHIS	3.69E+01	MT/YR	MEMPHIS
TX	1.49E+03	MT/YR	TEXAS
WI	1.58E+01	TNS/YR	WI,15 SOURCES
SULFURIC ACID, ZINC SALT (1:1) (7733-02-0)			
OK	1.03E+01	MT/YR	STATEWIDE
SULPROFOS (35400-43-2)			
MO	2.70E-01	MT/YR	STATE-WIDE
TALC (14807-96-6)			
TN-NASH	7.00E+00	MT/YR	DAVIDSON COUNTY, TN
TELLERIUM AND COMPOUNDS, AS TE (13494-80-9)			
MO	0.00E+00	MT/YR	STATE-WIDE
KY	1.35E-04	TNS/YR	STATE
TERPINEOL (8006-39-1)			
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
TERT-BUTYL ALCOHOL (75-65-0)			
KY	1.08E-03	TNS/YR	STATE
TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8- (1746-01-6)			
CA-KERN CO	1.37E-05	MT/YR	Kern County
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
PA	0.00E+00	MT/YR	STATEWIDE
TN-MEMPHIS	0.00E+00	MT/YR	
TETRACHLORODIFLUOROETHANE,1,1,2,2-,1,2- (76-12-0)			
MA	0.00E+00	TNS/YR	
NC-MCDEP	1.97E+01	MT/YR	COUNTY
TETRACHLOROETHANE (25322-20-7)			
MA	0.00E+00	TNS/YR	
TETRACHLOROETHANE,1,1,2,2- (79-34-5)			
CT	0.00E+00	MT/YR	
FL-PALMBE	3.29E+00	MT/YR	COUNTY
LA	1.46E+01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MO	1.00E-02	MT/YR	STATE-WIDE
NE	0.00E+00	MT/YR	
NJ	4.90E+00	MT/YR	STATEWIDE
OR	1.00E-02	MT/YR	STATEWIDE
OR-LANE	1.00E-02	MT/YR	LANE COUNTY, OR
PA	0.00E+00	TNS/YR	STATEWIDE
PA-PHIL.	1.50E-02	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
TX	4.45E+01	MT/YR	TEXAS
TETRACHLOROETHYLENE (127-18-4)			
AK	1.60E+02	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	1.01E+03	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	8.85E+03	TNS/YR	AREA SOURCE
CA-SAC.	2.90E+02	TNS/YR	AREA SOURCES
CA-S.BARB.	7.50E+01	MT/YR	SANTA BARBARA CO.
CA-KERN CO	2.56E+00	MT/YR	Kern County
CO	4.36E+02	MT/YR	METRO DENVER
CT	0.00E+00	MT/YR	
FL-FTLDLE	2.08E+02	MT/YR	BROWARD COUNTY
FL-PALMBE	9.74E+01	MT/YR	COUNTY
FL-PINELLA	6.19E+05	MT/YR	Pinellas County
IA	8.00E+00	MT/YR	POLK COUNTY
ID	3.60E+02	MT/YR	STATEWIDE
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
KS-T/S	1.38E+01	MT/YR	COUNTY, SN
LA	1.93E+02	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
ME	3.51E+02	MT/YR	STATE
MN	0.00E+00	TNS/YR	

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
TETRACHLOROETHYLENE (127-18-4) (cont.)			
MO	9.48E+01	MT/YR	STATE-WIDE
MT	6.90E+01	MT/YR	STATE
NC	5.78E+02	MT/YR	NORTH CAROLINA
NC-FORCO	2.63E+01	MT/YR	FORSYTH, NC
NC-MCDEP	1.87E+01	MT/YR	COUNTY
ND	2.20E+01	MT/YR	STATE
NE	6.80E+01	MT/YR	STATE-WIDE, G.I.
NH	7.52E+01	MT/YR	NEW HAMPSHIRE
NJ	..66E+01	MT/YR	STATEWIDE
NJ-HUDSON		MT/YR	HUDSON CO.
NV-L.VEGAS	3.65E+01	MT/YR	LAS VEGAS VALLEY
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OK	1.08E+01	MT/YR	STATEWIDE
OR	6.94E+02	MT/YR	STATEWIDE
OR-LANE	6.55E+01	MT/YR	LANE COUNTY, OR
PA	1.48E+02	MT/YR	STATEWIDE
PA-PHIL.	1.88E+02	TNS/YR	PHILADELPHIA,PA
PA-PITT.	9.48E+00	MT/YR	
RI	0.00E+00	MT/YR	
SD	0.00E+00	MT/YR	
TN	5.46E+00	MT/YR	MEMPHIS/SHELBY_CO
TN-CHAT.	3.97E-01	MT/YR	COUNTY
TN-MEMPHIS	5.46E+00	MT/YR	MEMPHIS
TN-NASH	3.18E+02	MT/YR	DAVIDSON COUNTY, TN
TX	7.59E+02	MT/YR	TEXAS
WA	1.97E+03	MT/YR	AREA SOURCES
WA-PUGET	1.44E+03	MT/YR	PSAPCA
WA-OLYMPIA	0.00E+00	TNS/YR	CLELLAM,PORT ANGELES
TETRACHLORONAPHTHALENE (1335-88-2)			
KY	3.49E-03	TNS/YR	STATE
TETRAHYDROFURAN (109-99-9)			
CO	3.10E+00	MT/YR	METRO DENVER
FL-PALMBE	3.25E+00	MT/YR	COUNTY
IA	3.00E-03	MT/YR	POLK COUNTY
KY	1.42E+01	TNS/YR	STATE
MA	0.00E+00	TNS/YR	
TN	2.60E+01	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	1.91E-01	MT/YR	COUNTY
TN-MEMPHIS	2.60E+01	MT/YR	MEMPHIS
TN-NASH	1.43E+02	MT/YR	DAVIDSON COUNTY, TN
TETRAMETHYLBENZENE,1,2,4,5- (95-93-2)			
TN-NASH	3.00E+00	MT/YR	DAVIDSON COUNTY, TN

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
TETRASODIUM PYROPHOSPHATE (7722-88-5)			
KY	4.80E-02	TNS/YR	STATE
THALLIUM, SOLUBLE COMPOUNDS, AS TL (7440-28-0)			
KY	5.40E-04	TNS/YR	STATE
LA		MT/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
PA-PHIL.	5.00E-04	TNS/YR	PHILADELPHIA,PA
WI	5.30E-01	TNS/YR	WI,7 SOURCES
THIOACETAMIDE (62-55-5)			
MO	0.00E+00	MT/YR	STATE-WIDE
THIOUREA (62-56-6)			
KY	4.39E-08	TNS/YR	STATE
MO	0.00E+00	MT/YR	STATE-WIDE
THIRAM (137-26-8)			
OK	9.90E-03	MT/YR	OK
TIN CHLORIDE, (SNCL4) (7646-78-8)			
OK	4.10E+01	MT/YR	OK
TIN OXIDE, (SNO2) (18282-10-5)			
KY	1.12E+01	TNS/YR	STATE
TIN, AS SN (7440-31-5)			
CO	2.70E-02	MT/YR	METRO DENVER
KY	2.04E-01	TNS/YR	STATE
MO	1.00E-02	MT/YR	STATE-WIDE
WI	6.44E+00	TNS/YR	WI,17 SOURCES
TITANIUM CHLORIDE (7550-45-0)			
LA	5.00E-02	MT/YR	LOUISIANA
OH-TOLEDO		MT/YR	
TITANIUM DIOXIDE (13463-67-7)			
CO	4.30E+00	MT/YR	METRO DENVER
IA	2.00E+00	MT/YR	POLK COUNTY
KY	1.36E+01	TNS/YR	STATE
TN-NASH	1.20E+01	MT/YR	DAVIDSON COUNTY, TN
TX	1.61E+01	MT/YR	TEXAS
TOLUENE (108-88-3)			
AK	7.66E+02	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
TOLUENE (108-88-3) (cont.)			
CA-BAAQMD	2.29E+02	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	1.42E+04	TNS/YR	MOBILE SOURCE
CA-SAC.	3.00E+03	TNS/YR	AREA SOURCES
CA-S.BARB.	4.16E+01	MT/YR	SANTA BARBARA CO
CA-KERN CO	7.07E+01	MT/YR	Kern County
CO	9.41E+01	MT/YR	METRO DENVER
FL-FTLDLE	4.95E+02	MT/YR	BROWARD COUNTY
FL-PALMBE	7.53E+01	MT/YR	COUNTY
FL-PINELLA	9.86E+04	MT/YR	Pinellas County
IA	5.16E+02	MT/YR	POLK COUNTY
IA-POLK		MT/YR	
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
KY	5.55E+02	TNS/YR	STATE
LA	2.18E+03	MT/YR	LOUISIANA
MA	1.27E+03	MT/YR	MASSACHUSETTS
ME	5.27E+02	MT/YR	STATE
MN	0.00E+00	TNS/YR	
MO	2.01E+03	MT/YR	STATE-WIDE
MT	3.40E+01	MT/YR	STATE
NC	1.43E+04	MT/YR	NORTH CAROLINA
NC-FORCO	8.07E+03	MT/YR	FORSYTH, NC
NC-MCDEP	2.60E+02	MT/YR	COUNTY
NE	2.62E+03	MT/YR	STATE-WIDE
NH	1.41E+03	MT/YR	NEW HAMPSHIRE
NJ-HUDSON	2.71E+01	MT/YR	HUDSON CO.
NM	2.00E+02	MT/YR	New Mexico
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OK	1.82E+02	MT/YR	OK
OR	4.90E+03	MT/YR	STATEWIDE
OR-LANE	3.10E+02	MT/YR	LANE COUNTY, OR
PA	2.71E+03	MT/YR	STATEWIDE
PA-PITT.	3.51E+02	MT/YR	
RI	0.00E+00	MT/YR	
SD	0.00E+00	MT/YR	
TN	2.33E+03	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	5.76E+02	MT/YR	COUNTY
TN-MEMPHIS	2.33E+03	MT/YR	MEMPHIS
TN-NASH	1.02E+03	MT/YR	DAVIDSON COUNTY, TN
TX	5.25E+03	MT/YR	TEXAS
WA	2.43E+02	MT/YR	POINT SOURCES
WA-PUGET	3.85E+03	MT/YR	PSAPCA
TOLUENE DIISOCYANATE (26471-62-5)			
OH-TOLEDO		MT/YR	
SD	0.00E+00	MT/YR	
TN-CHAT.	5.47E-01	MT/YR	COUNTY
TN-MEMPHIS	0.00E+00	MT/YR	
TOLUENE 2,4-DIISOCYANATE (584-84-9)			
KY	1.42E-02	TNS/YR	STATE
CO	6.40E+01	MT/YR	METRO DENVER
LA	2.90E-01	MT/YR	LOUISIANA
NC-MCDEP	2.10E+00	MT/YR	COUNTY
OH-DAYTON		MT/YR	Dayton, Ohio
TOLUENE, O-ETHYL- (611-14-3)			
TN-NASH	1.07E+01	MT/YR	DAVIDSON COUNTY, TN
TOLUENE, P-ETHYL- (622-96-8)			
TN-NASH	1.07E+01	MT/YR	DAVIDSON COUNTY, TN
TOLUENE,24,DIISOCYANATE (584-84-9)			
MO	1.05E+00	MT/YR	STATE-WIDE
RI	0.00E+00	MT/YR	
TOLUENEDIISOCYANATE,2,6- (91-08-7)			
LA	2.40E-01	MT/YR	LOUISIANA
TX	3.17E-01	MT/YR	TEXAS
WA-PUGET	2.72E+00	MT/YR	PSAPCA
TOLUIDINE,O- (95-53-4)			
CT	0.00E+00	MT/YR	
RI	0.00E+00	MT/YR	
TOLUIDINEHYDROCHLORIDE,O- (636-21-5)			
RI	0.00E+00	TNS/YR	
TOTAL CARBON (CL-CARBON)			
NV-L.VEGAS	4.30E+02	MT/YR	LAS VEGAS VALLEY
TOXAPHENE (8001-35-2)			
CT	0.00E+00	MT/YR	
TRICHLORO-1,2,2-TRIFLUOROETHANE,1,1,2- (76-13-1)			
CA-KERN CO	8.10E-01	MT/YR	Kern County
NC-MCDEP	1.94E+01	MT/YR	COUNTY
NM	1.53E+02	MT/YR	New Mexico
OK	1.29E+01	MT/YR	OK
TX	2.24E+02	MT/YR	TEXAS

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
TRICHLOROACETIC ACID (76-03-9)			
RI	0.00E+00	TNS/YR	
TRICHLOROBENZENE,1,2,4- (120-82-1)			
LA	1.20E-01	MT/YR	LOUISIANA
MO	0.00E+00	MT/YR	STATE-WIDE
TRICHLOROETHANE,1,1,1- (71-55-6)			
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	5.69E+02	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	6.15E+03	TNS/YR	AREA SOURCE
CA-SAC.	4.80E+02	TNS/YR	POINT SOURCES
CA-S.BARB.	1.32E+02	MT/YR	SANTA BARBARA CO.
CA-KERN CO	1.10E+00	MT/YR	Kern County
CO	5.67E+02	MT/YR	METRO DENVER
FL-PALMBE	1.11E+01	MT/YR	COUNTY
FL-PINELLA	2.77E+06	MT/YR	Pinellas County
IA	4.50E+01	MT/YR	POLK COUNTY
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
LA	2.40E+02	MT/YR	LOUISIANA
MA	8.22E+02	MT/YR	MASSACHUSETTS
ME	1.46E+03	MT/YR	STATE
MN	0.00E+00	TNS/YR	
MO	3.67E+02	MT/YR	STATE-WIDE
MT	1.80E+01	MT/YR	STATE
NC	1.64E+03	MT/YR	NORTH CAROLINA
NC-FORCO	1.31E+01	MT/YR	FORSYTH, NC
NC-MCDEP	3.19E+01	MT/YR	COUNTY
NH	2.76E+02	MT/YR	NEW HAMPSHIRE
NJ-HUDSON		MT/YR	HUDSON CO.
NM	1.54E+02	MT/YR	New Mexico
OH-TOLEDO		MT/YR	
OK	5.70E+00	MT/YR	OK
OR	7.31E+02	MT/YR	STATEWIDE
OR-LANE	4.49E+01	MT/YR	LANE COUNTY, OR
PA	5.38E+02	MT/YR	STATEWIDE
PA-PITT.	3.47E+02	MT/YR	
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN	3.86E+02	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	1.65E+01	MT/YR	COUNTY
TN-MEMPHIS	3.86E+02	MT/YR	MEMPHIS
TN-NASH	6.51E+02	MT/YR	DAVIDSON COUNTY, TN
TX	1.61E+03	MT/YR	TEXAS
WA	4.60E+01	MT/YR	POINT SOURCES
WA-PUGET	3.57E+03	MT/YR	PSAPCA
WA-OLYMPIA	0.00E+00	TNS/YR	CLELLAM,PORT ANGELES
WI	1.28E+02	TNS/YR	WI,115 SOURCES
TRICHLOROETHANE,1,1,2- (79-00-5)			
CO	1.00E-03	MT/YR	METRO DENVER
CT	0.00E+00	MT/YR	
IA	4.90E+01	MT/YR	OUTSIDE POLK COUNTY
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
LA	6.44E+01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
NE	4.20E+02	MT/YR	STATE-WIDE
NJ	7.20E+00	MT/YR	STATEWIDE
OK	1.22E+02	MT/YR	OK
OR	3.40E+00	MT/YR	STATEWIDE
OR-LANE	2.00E-02	MT/YR	LANE COUNTY, OR
PA-PHIL.	1.30E+00	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
TX	3.01E+01	MT/YR	TEXAS
TRICHLOROETHYLENE (79-01-6)			
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	3.19E+01	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	5.46E+02	TNS/YR	AREA SOURCE
CA-SAC.	3.60E+01	TNS/YR	POINT SOURCES
CA-S.BARB.	2.02E+01	MT/YR	SANTA BARBARA CO.
CA-KERN CO	1.60E-01	MT/YR	Kern County
CO	2.80E+00	MT/YR	METRO DENVER
CT	0.00E+00	MT/YR	
FL-FTLDLE	3.70E+00	MT/YR	FL,BROWARD COUNTY
FL-PALMBE	3.15E+01	MT/YR	COUNTY
FL-PINELLA	9.47E+04	MT/YR	Pinellas County
IA	4.00E+01	MT/YR	OUTSIDE POLK COUNTY
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
KY	3.34E+01	TNS/YR	STATE
LA	2.16E+02	MT/YR	LOUISIANA
MA	7.08E+02	MT/YR	MASSACHUSETTS
ME	3.30E+01	MT/YR	STATE
MN	0.00E+00	TNS/YR	
MO	4.38E+02	MT/YR	STATE-WIDE
NC	2.78E+02	MT/YR	NORTH CAROLINA
NC-FORCO	6.80E-01	MT/YR	FORSYTH, NC
NC-MCDEP	4.60E+00	MT/YR	COUNTY
NE	4.80E+01	MT/YR	STATE-WIDE
NH	1.20E+02	MT/YR	NEW HAMPSHIRE

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
TRICHLOROETHYLENE (79-01-6) (cont.)			
NJ	2.34E+02	MT/YR	STATEWIDE
NJ-HUDSON		MT/YR	HUDSON CO.
OH-TOLEDO		MT/YR	
OK	7.77E+01	MT/YR	STATEWIDE
OR	4.64E+02	MT/YR	STATEWIDE
OR-LANE	3.35E+00	MT/YR	LANE COUNTY, OR
PA	3.22E+02	MT/YR	STATEWIDE
PA-PHIL.	6.67E-01	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN	1.28E+02	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	5.03E+01	MT/YR	COUNTY
TN-MEMPHIS	1.28E+02	MT/YR	MEMPHIS
TN-NASH	1.74E+02	MT/YR	DAVIDSON COUNTY, TN
TX	1.12E+03	MT/YR	TEXAS
WA-PUGET	3.96E+02	MT/YR	PSAPCA
TRICHLORONAPHTHALENE (1321-65-9)			
KY	1.05E-02	TNS/YR	STATE
TRICHLOROPHENOL,2,4,6- (88-06-2)			
RI	0.00E+00	TNS/YR	
TRICHLOROTRIFLUOROETHANE,1,1,2- (76-13-1)			
CO	4.82E+01	MT/YR	METRO DENVER
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
LA	2.40E+02	MT/YR	LOUISIANA
NH	5.00E+00	MT/YR	NEW HAMPSHIRE
WA-PUGET	6.53E+01	MT/YR	PSAPCA
TRICHLOROTRIFLUOROETHENE,1-H (26523-64-8)			
FL-FTLDLE	9.43E+01	MT/YR	FL,BROWARD COUNTY
ME	7.20E+01	MT/YR	STATE
TRICHLOROTRIFLUOROMETHANE,1,1,2- (76-13-1)			
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
MO	2.30E+02	MT/YR	STATE-WIDE
OR	1.00E-02	MT/YR	STATEWIDE
TRIETHANOLAMINE (102-71-6)			
MO	6.16E+00	MT/YR	STATE-WIDE
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
TRIETHYLAMINE (121-44-8)			
CO	1.20E-02	MT/YR	METRO DENVER
KY	4.16E+00	TNS/YR	STATE
MA	0.00E+00	TNS/YR	
MO	2.80E-01	MT/YR	STATE-WIDE
RI	0.00E+00	MT/YR	
TRIETHYLENETETRAMINE (112-24-3)			
TN-NASH	1.20E+01	MT/YR	DAVIDSON COUNTY, TN
TRIMETHYANILINE,2,4,5- (137-17-7)			
MO	0.00E+00	MT/YR	STATE-WIDE
TRIMETHYL BENZENE (25551-13-7)			
KY	7.54E+00	TNS/YR	STATE
TRIMETHYL PHOSPHATE (512-56-1)			
TN-CHAT.	6.00E-03	MT/YR	COUNTY
TRIMETHYLAMINE (75-50-3)			
KY	1.89E-01	TNS/YR	STATE
MO	0.00E+00	MT/YR	STATE-WIDE
TRIMETHYLBENZENE (25551-13-7)			
MO	6.64E+01	MT/YR	STATE-WIDE
TN-NASH	3.90E+01	MT/YR	DAVIDSON COUNTY, TN
TUNGSTEN AND COMPOUNDS, AS W (7440-33-7)			
KY	1.30E-05	TNS/YR	STATE
TURPENTINE (8006-64-2)			
FL-FTLDLE	4.69E-01	MT/YR	BROWARD COUNTY
MO	2.18E+00	MT/YR	STATE-WIDE
NH	3.06E+00	MT/YR	NEW HAMPSHIRE
URANIUM (7440-61-1)			
MO	0.00E+00	MT/YR	STATE-WIDE
WI	1.70E-01	TNS/YR	WI,7 SOURCES
UREA (57-13-6)			
TN-CHAT.	1.27E+00	MT/YR	COUNTY
TN-NASH	3.00E+00	MT/YR	DAVIDSON COUNTY, TN
URETHANE (51-79-6)			
MO	1.32E+00	MT/YR	STATE-WIDE
VANADIUM (7440-62-2)			
MA	0.00E+00	TNS/YR	
MO	1.00E-02	MT/YR	STATE-WIDE

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
VANADIUM (7440-62-2) (cont.)			
TN-CHAT.	1.76E+00	MT/YR	COUNTY
TX	1.10E+02	MT/YR	TEXAS
VANADIUM PENTOXIDE (1314-62-1)			
KY	5.36E-02	TNS/YR	STATE
RI	0.00E+00	TNS/YR	
WI	2.34E+00	TNS/YR	WI,7 SOURCES
VINYL ACETATE (108-05-4)			
IA	4.00E-03	MT/YR	POLK COUNTY
KY	3.18E+01	TNS/YR	STATE
LA	9.84E+01	MT/YR	LOUISIANA
MO	8.97E+00	MT/YR	STATE-WIDE
NH	2.00E-01	MT/YR	NEW HAMPSHIRE
RI	0.00E+00	TNS/YR	
TX	7.64E+02	MT/YR	TEXAS
VINYL BROMIDE (593-60-2)			
RI	0.00E+00	TNS/YR	
VINYL CHLORIDE (75-01-4)			
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	1.37E+00	TNS/YR	POINT SOURCE
CA-S.BARB.	2.20E-02	MT/YR	SANTA BARBARA CO.
CO	1.09E+00	MT/YR	METRO DENVER
CT	0.00E+00	MT/YR	
LA	1.35E+02	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	4.00E-02	MT/YR	STATE-WIDE
NC-MCDEP	2.36E-04	MT/YR	COUNTY
OH	8.64E+01	MT/YR	STATE
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
PA	4.49E-01	MT/YR	STATEWIDE
PA-PHIL.	1.08E+02	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TN-NASH	2.00E-01	MT/YR	DAVIDSON COUNTY, TN
TX	5.67E+02	MT/YR	TEXAS
VINYL TOLUENE (25013-15-4)			
KY	1.27E-03	TNS/YR	STATE
VINYLCYCLOHEXENEDIOXIDE,1-,3- (106-87-6)			
RI	0.00E+00	TNS/YR	
VINYLIDENE CHLORIDE (75-35-4)			
KY	5.94E+00	TNS/YR	STATE
VOLATILE ORGANIC COMPOUNDS (CL-VOC)			
KS-T/S	3.68E+01	MT/YR	COUNTY, SN
WA	2.38E+02	MT/YR	POINT SOURCES
XYLENE (1330-20-7)			
AK	2.80E+02	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	2.27E+02	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	8.95E+03	TNS/YR	MOBILE SOURCE
CA-S.BARB.	9.72E+02	MT/YR	SANTA BARBARA CO.
CA-KERN CO	6.01E+01	MT/YR	Kern County
CO	6.65E+01	MT/YR	METRO DENVER
FL-FTLDLE	6.56E+01	MT/YR	BROWARD COUNTY
FL-PALMBE	5.71E+01	MT/YR	COUNTY
IA	1.32E+02	MT/YR	POLK COUNTY
ID	3.24E+03	MT/YR	STATEWIDE
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
KY	4.94E+02	TNS/YR	STATE
LA	7.31E+02	MT/YR	LOUISIANA
ME	5.31E+02	MT/YR	STATE
MN	0.00E+00	TNS/YR	
MO	2.67E+03	MT/YR	STATE-WIDE
MT	1.30E+01	MT/YR	STATE
NC-FORCO	4.52E+01	MT/YR	FORSYTH, NC
NC-MCDEP	1.27E+02	MT/YR	COUNTY
NE	7.53E+02	MT/YR	STATE-WIDE
NH	2.57E+02	MT/YR	NEW HAMPSHIRE
NJ-HUDSON	9.23E+00	MT/YR	HUDSON CO.
NM	2.04E+02	MT/YR	New Mexico
OH-DAYTON		MT/YR	Dayton, Ohio
OH-TOLEDO		MT/YR	
OK	8.00E+00	MT/YR	OK
OR	8.90E+02	MT/YR	STATEWIDE
OR-LANE	1.39E+02	MT/YR	LANE COUNTY, OR
PA	1.41E+03	MT/YR	STATEWIDE
PA-PITT.	2.95E+02	MT/YR	
RI	0.00E+00	MT/YR	
SD	0.00E+00	MT/YR	
TN		MT/YR	
TN-CHAT.	2.12E+01	MT/YR	COUNTY

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
XYLENE (1330-20-7) (cont.)			
TN-MEMPHIS	4.19E+02	MT/YR	MEMPHIS
TN-NASH	9.30E+02	MT/YR	DAVIDSON COUNTY, TN
TX	4.65E+03	MT/YR	TEXAS
WA	3.51E+03	MT/YR	AREA SOURCES
WA-PUGET	3.48E+03	MT/YR	PSAPCA
XYLENE,M- (108-38-3)			
LA	6.84E+01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
TN-NASH	2.50E+01	MT/YR	DAVIDSON COUNTY, TN
TX	3.78E+01	MT/YR	TEXAS
XYLENE,O- (95-47-6)			
CO	2.95E+01	MT/YR	METRO DENVER
FL-FTLDLE	3.91E-01	MT/YR	BROWARD COUNTY
FL-PINELLA	8.64E+04	MT/YR	Pinellas County
LA	1.12E+02	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
TN-NASH	2.16E+02	MT/YR	DAVIDSON COUNTY, TN
TX	1.11E+02	MT/YR	TEXAS
XYLENE,P- (106-42-3)			
LA	7.02E+01	MT/YR	LOUISIANA
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
TN-NASH	3.68E+02	MT/YR	DAVIDSON COUNTY, TN
TX	4.80E+01	MT/YR	TEXAS
ZINC (7440-66-6)			
CA-KERN CO	1.50E+01	MT/YR	Kern County
CO	3.50E-02	MT/YR	METRO DENVER
KY	9.21E-01	TNS/YR	STATE
LA	1.69E+02	MT/YR	LOUISIANA
MN	0.00E+00	TNS/YR	
MO	1.10E+02	MT/YR	STATE-WIDE
MT	6.00E+00	MT/YR	STATE
OK	8.73E-01	MT/YR	STATEWIDE
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
TX	2.57E+01	MT/YR	TEXAS
WA-PUGET	9.07E-01	MT/YR	PSAPCA
WI	5.97E+00	TNS/YR	WI,5 SOURCES
ZINC CHLORIDE, FUME (7646-85-7)			
KY	5.24E+00	TNS/YR	STATE
MO	1.00E-02	MT/YR	STATE-WIDE
OK	6.40E-02	MT/YR	STATEWIDE
SD	0.00E+00	MT/YR	
ZINC CHROMATES, AS CR (13530-65-9)			
KY	6.97E-03	TNS/YR	STATE
ZINC COMPOUNDS (CL-ZINC)			
LA	1.59E+00	MT/YR	LOUISIANA
ZINC OXIDE, FUME (1314-13-2)			
CO	3.50E+00	MT/YR	METRO DENVER
KY	8.13E-01	TNS/YR	STATE
MO	2.34E+01	MT/YR	STATE-WIDE
OK	4.20E+00	MT/YR	STATEWIDE
TN-NASH	2.00E+00	MT/YR	DAVIDSON COUNTY, TN
ZINEB (12122-67-7)			
PA-PHIL.	4.70E+00	TNS/YR	PHILADELPHIA,PA
ZIRCONIUM (7440-67-7)			
MO	1.82E+00	MT/YR	STATE-WIDE
1-PENTENE, 2,4,4-TRIMETHYL- (107-39-1)			
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
1-PROPANOL, 2-PHENOXY- (4169-04-4)			
TN-NASH	3.70E+00	MT/YR	DAVIDSON COUNTY, TN
1,1,1-TRICHLOROETHANE (71-55-6)			
KY	9.34E+01	TNS/YR	STATE
1,2-DICHLOROETHANE (107-06-2)			
KY	2.48E-02	TNS/YR	STATE
1,2,4-TRICHLOROBENZENE (120-82-1)			
KY	1.04E+01	TNS/YR	STATE
1,3-DIOXOLANE, 2-METHYL- (497-26-7)			
TN-NASH	1.16E+02	MT/YR	DAVIDSON COUNTY, TN
1,3-HEXANEDIOL, 2-ETHYL- (94-96-2)			
TN-NASH	9.00E-01	MT/YR	DAVIDSON COUNTY, TN
2-BUTENE, 2-METHYL- (513-35-9)			
TN-NASH	4.30E+01	MT/YR	DAVIDSON COUNTY, TN

TABLE 12-3. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT (CAS #) AGENCY	EMISSIONS	UNIT	AREA
2-BUTOXYETHANOL (111-76-2)			
KY	1.31E+02	TNS/YR	STATE
2-ETHOXYETHYL ACETATE (111-15-9)			
KY	1.39E+01	TNS/YR	STATE
3-METHYLBUTANAL (590-86-3)			
KY	1.93E+01	TNS/YR	STATE
801008 ()			
NJ	0.00E+00	TNS/YR	
NJ	0.00E+00	TNS/YR	

SECTION 13

RISK ASSESSMENT INFORMATION

This section provides general information on how agencies conduct risk assessments and specific information on sources or facilities for which a risk assessment has been conducted. It consists of two tables: 1) general information and risk assessment methodology (Table 13-1), and 2) facility-specific risk assessment results (Table 13-2). This information will be useful for purposes such as identifying risk assessment methodologies used by other State and local agencies, determining facility categories which have been the subject of a risk assessment, and prioritizing facilities for review based on the results of risk assessment studies of similar facilities.

The data base can accommodate only one set of risk assessment study results per pollutant (that is, per CAS #) for each facility-specific study reported to the Clearinghouse. Each study receives a unique, internally generated identification number.

TABLE 13-1. RISK ASSESSMENT METHODOLGY

CA

ARB STAFF REVIEWS RISK ASSESSMENTS PREPARED ACCORDING TO THE METHODOLOGIES DESCRIBED IN THE CA AIR POLLUTION CONTROL OFFICERS ASSOC. AIR TOXICS "HOT SPOTS" PROGRAM RISK ASSESSMENT GUIDELINES, JAN. 1991, OR IN THE HEALTH RISK ASSESSMENT GUIDELINES FOR NONHAZARDOUS WASTE INCINERATORS, AUG. 1990 AND THE FEB. 7, 1991 REVISIONS.

CO

OUR AGENCY HAS CONDUCTED LIMITED RISK ASSESSMENTS, USING BOTH MODELED & MONITORED CONCENTRATION. WE USE MIR-OFF PROPERTY FOR CARCINOGENS, TAKING ONLY INHALATION INTO CONSIDERATION. WE USE URFS PUBLISHED IN HEAST. WE DO NOT ADJUST CONCENTRATIONS TO STP/SEA LEVEL.

FL-PINELLA

WE CONDUCT SCREENING LEVEL ANALYSES FOR PROPOSED NEW SOURCES AND EXISTING SOURCES APPLYING FOR PERMIT RENEWAL USING AIR DISPERSION MODELING RESULTS (SCREEN, ISC). EPA UNIT RISK FACTORS ARE USED FOR CARCINOGENS AND RFCS, RFDS, AND DELS ARE USED FOR NON-CARCINOGENS. SCREENING IS FOR MAXIMALLY EXPOSED IND. IF ANALYSIS RISK IS > 1 X 10E-06 OR TOTAL HAZARD INDEX > 1, MORE STUDY OR INCREASE EM.

MD-PG

SCREENING ANALYSIS ONLY - FURTHER ANALYSIS IS REFERRED TO STATE OF MARYLAND.

MT

THE AQB DID NOT PERFORM ANY RISK ASSESSMENTS IN THE PAST YEAR. SOME RISK ASSESSMENT WORK WAS DONE IN THE PAST AND UTILIZED EPA RISK FACTORS OR UNIT RISK FACTORS.

TABLE 13-1. RISK ASSESSMENT METHODOLGY

OH

OHIO EPA USES BOTH MODELING AND MONITORING DATA, W/U.S. EPA DERIVED UNIT RISK VALUES FOR CANCER RISK ASSESSMENT. MAX. IND. RISK AS WELL AS POP. BURDENS ARE CALCULATED. MULTI-PATHWAY ESPOSURES ARE EVALUATED FOR RCRA RISKS. WE ARE ALSO ATTEMPTING TO USE RISK ASSESSMENT FOR NEW SOURCE PERMITS, ALTHOUGH THE METHODOLOGY HAS NOT BEEN PUT IN PLACE YET.

WY

THE DIVISION SCREENS PROPOSED NEW SOURCES USING DISPERSION MODELING AND UNIT RISK FACTORS FOR CARCINOGENS AND RFCS FOR NON-CARCINOGENS. IF RFC DOESN'T EXIST, TLV/42 IS USED. ANALYSIS IS FOR MAXIMUM EXPOSED INDIVIDUAL VIA INHALATION ONLY.

TABLE 13-2. RISK ASSESSMENT INFORMATION FOR SPECIFIC FACILITIES

TRI Facility ID: 80459LSNPCHWY50

Agency: CO DEPT. OF HEALTH
Source/Facility Category: WAFERBOARD MANUFACTURERS
Company Name: LOUISIANA PACIFIC
SIC Code: 2493 Year Assessment Conducted: 1991 Zip Code:
Latitude: 0 Longitude: 0

CAS #	Pollutant Name	Emissions Value	Emissions Unit	Max O/P Concen-tration (ug/m3)	Unit Risk Value (ug/m3)-1	Maximum Individual Risk	Annual Incidence
50-00-0	FORMALDEHYDE	0.00E+00	NA	1.96E+00	1.30E-05	2.60E-05	

Other Pollutant/Facility-Specific Information:

Comments:

APPENDIX A

PERMIT DESCRIPTIONS

Appendix A provides a complete description of each permit case listed in Tables 10-1 and 10-2 in Section 10. Permit cases are described in consecutive order by access number. Each description contains information on agency name, permitting contact and phone number, permit ID number, facility category, SIC Code, year permit issued, last year amended, control equipment, Source Classification Codes (SCC) as available, pollutant names, CAS number, emission limits, source of emissions, and comments. Note that a permitted emission limit of 0.00E+00 may not necessarily mean 0. It may mean that the limit was not submitted or that a concentration less than 0.0001 (1/10,000) was submitted before the value field was converted to scientific notation format in 1989.

ACCESS #: 57462 PERMIT ID NO: 90062-80

AGENCY: PHIL. DEPT. OF PUBLIC HEALTH, AIR MANAGEMENT SERVICES
STATE: PA NOTABLE: Y
PERMITTING CONTACT: NORMAN GLAZER
PHONE: (215) 875-5632

FACILITY CATEGORY: Chemical Mfg.
4-DIGIT SIC CODE: 2816
YEAR PERMIT ISSUED: 1990
LAST YEAR AMENDED: 1990

CONTROL EQUIPMENT: Baghouse & HEPA
COMMENTS: Dry solids monitors and pressure sensor alarm system.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-035-15	LEAD POWDER	7439-92-1	4.95E+02	lbs/yr	Stacks

ACCESS #: 58151 PERMIT ID NO: 733-M-3

AGENCY: NM ENV. IMPROVEMENT DIV., AIR QUALITY BUR.
STATE: NM NOTABLE: Y
PERMITTING CONTACT: BRUCE NICHOLSON
PHONE: (505) 827-0070

FACILITY CATEGORY: Wholesale Commercial Sterilization of Medical Supplies.
4-DIGIT SIC CODE: 7389
YEAR PERMIT ISSUED: 1989
LAST YEAR AMENDED: 1991

CONTROL EQUIPMENT: Deoxy scrubber on the retort chambers and a Donaldson Catalytic Abator on the aeration cells.
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ETHYLENE OXIDE	75-21-8	1.00E-01	lb/hr	Sterilizers

ACCESS #: 58196

PERMIT ID NO: 03-0147

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN.
PERMITTING CONTACT: CARL RIVKIN

STATE: MD NOTABLE: Y
PHONE: (301) 631-3230

FACILITY CATEGORY: BASIC STEEL PRODUCER

4-DIGIT SIC CODE: 3312
YEAR PERMIT ISSUED: 1990
LAST YEAR AMENDED:

CONTROL EQUIPMENT: SCRUBBERS, ELECTROSTATIC PRECIPITATORS
COMMENTS: PLAN FOR COMPLIANCE BY CONSENT ORDER

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	AMMONIA	7664-41-7			
	ANTHRACENE	120-12-7			
	ANTIMONY	7440-36-0			
	ARSENIC AND COMPOUNDS AS AS	7440-38-2			
	BENZ(A)ANTHRACENE	56-55-3			
	BENZENE	71-43-2			
	BIPHENYL	92-52-4			
	CADMIUM	7440-43-9			
	CHROMIUM	7440-47-3			
	COPPER	7440-50-8			
	CRESOL (ALL ISOMERS)	1319-77-3			
	ETHYL BENZENE	100-41-4			
	ETHYLENE GLYCOL	107-21-1			
	FLUORINE	7782-41-4			
	HYDROGEN CYANIDE	74-90-8			
	HYDROGEN SULFIDE	7783-06-4			
	MANGANESE	7439-96-5			
	NAPHTHALENE	91-20-3			
	NICKEL	7440-02-0			
	PENTACHLOROPHENOL	87-86-5			
	PHENOL	108-95-2			
	PYRENE	129-00-0			
	PYRIDINE	110-86-1			
	QUINOLINE	91-22-5			
	STYRENE	100-42-5			
	SULFURIC ACID	7664-93-9			
	TOLUENE	108-88-3			
	XYLENE	1330-20-7			
	ZINC	7440-66-6			

ACCESS #: 58197

PERMIT ID NO: 24-0316

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN.
PERMITTING CONTACT: CARL RIVKIN

STATE: MD NOTABLE: Y
PHONE: (301) 631-3230

FACILITY CATEGORY: CHEMICAL MANUFACTURER (FOR CHROME PLATING)

4-DIGIT SIC CODE: 2899
YEAR PERMIT ISSUED: 1990
LAST YEAR AMENDED:

CONTROL EQUIPMENT: SCRUBBER
COMMENTS: PLAN FOR COMPLIANCE BY CONSENT ORDER

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ANTIMONY	7440-36-0			
	ARSENIC AND COMPOUNDS AS AS	7440-38-2			
	CHROMIUM	7440-47-3			
	NITRIC ACID	7697-37-2			
	SELENIUM COMPOUNDS, AS SE	7782-49-2			
	SODIUM DICHROMATE	10588-01-9			
	SODIUM HYDROXIDE	1310-73-2			
	ZINC	7440-66-6			

ACCESS #: 58199

PERMIT ID NO: 01-0011

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN.
PERMITTING CONTACT: CARL RIVKIN

STATE: MD NOTABLE: Y
PHONE: (301) 631-3230

FACILITY CATEGORY: PULP AND PAPER MILL

4-DIGIT SIC CODE: 2621
YEAR PERMIT ISSUED: 1990
LAST YEAR AMENDED:

CONTROL EQUIPMENT: SCRUBBERS
COMMENTS: PLAN FOR COMPLIANCE BY CONSENT ORDER

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ACETONE	67-64-1			
	AMMONIA	7664-41-7			
	CHLORINE	7782-50-5			
	CHLORINE DIOXIDE	10049-04-4			
	CHLOROFORM	67-66-3			
	DIMETHYL SULFIDE	75-18-3			
	ETHYLENE GLYCOL	107-21-1			
	FORMALDEHYDE	50-00-0			
	HYDROGEN PEROXIDE (30%)	7722-84-1			
	HYDROGEN SULFIDE	7783-06-4			
	METHANETHIOL	74-93-1			
	METHANOL	67-56-1			
	METHYLENE CHLORIDE	75-09-2			
	SODIUM HYDROXIDE	1310-73-2			
	SULFUR TRIOXIDE	7446-11-9			
	TOLUENE	108-88-3			
	TRICHLOROETHANE,1,1,1-	71-55-6			
	XYLENE	1330-20-7			

ACCESS #: 58200

PERMIT ID NO: 24-0286

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN.
PERMITTING CONTACT: CARL RIVKIN

STATE: MD NOTABLE: Y
PHONE: (301) 631-3230

FACILITY CATEGORY: PAINT MANUFACTURING

4-DIGIT SIC CODE: 2851
YEAR PERMIT ISSUED: 1990
LAST YEAR AMENDED:

CONTROL EQUIPMENT: BAGHOUSE
COMMENTS: PLAN FOR COMPLIANCE BY CONSENT ORDER

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ACETONE	67-64-1			
	AMMONIA	7664-41-7			
	BARIUM	7440-39-3			
	CHROMIUM	7440-47-3			
	COBALT	7440-48-4			
	ETHOXYETHANOL,2-	110-80-5			
	ETHYL BENZENE	100-41-4			
	ETHYLENE GLYCOL	107-21-1			
	FORMALDEHYDE	50-00-0			
	MALEIC ANHYDRIDE	108-31-6			
	METHANOL	67-56-1			
	METHOXYETHANOL,2-	109-86-4			
	METHYL ETHYL KETONE	78-93-3			
	METHYL METHACRYLATE	80-62-6			
	METHYLPENTANONE,4-,2-	108-10-1			
	SODIUM HYDROXIDE	1310-73-2			
	STYRENE	100-42-5			
	TOLUENE	108-88-3			
	XYLENE	1330-20-7			

ACCESS #: 58201

PERMIT ID NO: 24-0307

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN.
PERMITTING CONTACT: CARL RIVKIN

STATE: MD NOTABLE: Y
PHONE: (301) 631-3230

FACILITY CATEGORY: SPECIALTY CHEMICALS AND SURFACTANTS

4-DIGIT SIC CODE: 2841
YEAR PERMIT ISSUED: 1990
LAST YEAR AMENDED:

CONTROL EQUIPMENT: SCRUBBER
COMMENTS: PLAN FOR COMPLIANCE BY CONSENT ORDER

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ACRYLIC ACID	79-10-7			
	ALLYL ALCOHOL	107-18-6			
	AMMONIA	7664-41-7			
	AMMONIUM SULFATE	7783-20-2			
	BENZYL CHLORIDE	100-44-7			
	BORON TRIFLUORIDE	7637-07-2			
	DIETHANOLAMINE	111-42-2			
	DIMETHYL SULFATE	77-78-1			
	EPICHLOROHYDRIN	106-89-8			
	ETHYLENE GLYCOL	107-21-1			
	ETHYLENE OXIDE	75-21-8			
	FORMALDEHYDE	50-00-0			
	HYDROGEN CHLORIDE	7647-01-0			
	HYDROGEN PEROXIDE (30%)	7722-84-1			
	HYDROGEN SULFIDE	7783-06-4			
	HYDROQUINONE	123-31-9			
	ISOPROPANOL	67-63-0			
	MALEIC ANHYDRIDE	108-31-6			
	METHANOL	67-56-1			
	PHOSPHORIC ACID	7664-38-2			
	PROPYLENE OXIDE	75-56-9			
	SODIUM HYDROXIDE	1310-73-2			
	SULFURIC ACID	7664-93-9			

PERMIT ID NO: 12-0212

ACCESS #: 58202

STATE: MD NOTABLE: Y

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN.
PERMITTING CONTACT: CARL RIVKIN

PHONE: (301) 631-3230

FACILITY CATEGORY: MUNICIPAL WASTE INCINERATOR

4-DIGIT SIC CODE: 4953
YEAR PERMIT ISSUED: 1990
LAST YEAR AMENDED:

CONTROL EQUIPMENT: ELECTROSTATIC PRECIPITATOR
COMMENTS: PLAN FOR COMPLIANCE BY CONSENT ORDER

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ACETALDEHYDE	75-07-0			
	ARSENIC AND COMPOUNDS AS AS	7440-38-2			
	BENZO(A)PYRENE	50-32-8			
	BERYLLIUM	7440-41-7			
	CADMIUM	7440-43-9			
	CHROMIUM	7440-47-3			
	FORMALDEHYDE	50-00-0			
	HYDROGEN CHLORIDE	7647-01-0			
	LEAD POWDER	7439-92-1			
	MERCURY	7439-97-6			
	MONOCHLOROBENZENE	108-90-7			
	NICKEL	7440-02-0			
	POLYCHLORINATED BIPHENYLS	1336-36-3			
	TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8-	1746-01-6			

ACCESS #: 58203 PERMIT ID NO: 24-0109

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN. STATE: MD NOTABLE: Y
PERMITTING CONTACT: CARL RIVKIN PHONE: (301) 631-3230

FACILITY CATEGORY: CHEMICAL PLANT (INORGANIC PIGMENTS) 4-DIGIT SIC CODE: 2816
YEAR PERMIT ISSUED: 1990
CONTROL EQUIPMENT: SCRUBBER LAST YEAR AMENDED:
COMMENTS: PLAN FOR COMPLIANCE BY CONSENT ORDER

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ANTIMONY	7440-36-0			
	ASBESTOS	1332-21-4			
	CARBONYL SULFIDE	463-58-1			
	CHLORINE	7782-50-5			
	CHROMIUM	7440-47-3			
	COPPER	7440-50-8			
	HYDROGEN PEROXIDE (30%)	7722-84-1			
	HYDROGEN SULFIDE	7783-06-4			
	POLYCHLORINATED BIPHENYLS	1336-36-3			
	SODIUM HYDROXIDE	1310-73-2			
	SULFUR TRIOXIDE	7446-11-9			
	SULFURIC ACID	7664-93-9			

ACCESS #: 58204 PERMIT ID NO: 22-0010

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN. STATE: MD NOTABLE: Y
PERMITTING CONTACT: CARL RIVKIN PHONE: (301) 631-3230

FACILITY CATEGORY: SPECIAL MEDICAL WASTE INCINERATOR 4-DIGIT SIC CODE: 8062
YEAR PERMIT ISSUED: 1990
CONTROL EQUIPMENT: DRY SCRUBBER LAST YEAR AMENDED:
COMMENTS: PLAN FOR COMPLIANCE BY CONSENT ORDER

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2			
	CADMIUM	7440-43-9			
	CHROMIUM	7440-47-3			
	ETHYLENE OXIDE	75-21-8			
	HYDROGEN CHLORIDE	7647-01-0			
	IRON PENTACARBONYL	13463-40-6			
	MANGANESE	7439-96-5			
	NICKEL	7440-02-0			
	TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8-	1746-01-6			

ACCESS #: 58205

PERMIT ID NO: 24-0100

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN
PERMITTING CONTACT: CARL RIVKIN

STATE: MD NOTABLE: Y
PHONE: (301) 631-3230

FACILITY CATEGORY: CHEMICAL PLANT

4-DIGIT SIC CODE: 2841
YEAR PERMIT ISSUED: 1990
LAST YEAR AMENDED:

CONTROL EQUIPMENT: ENCLOSED VAPOR COMBUSTION SYSTEM
COMMENTS: COMPLIANCE DEMONSTRATION BY CONSENT ORDER

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2			
	CARBON TETRACHLORIDE	56-23-5			
	CHLORINE	7782-50-5			
	CHLOROFORM	67-66-3			
	ETHYL BENZENE	100-41-4			
	ETHYLENE DICHLORIDE	107-06-2			
	HYDROGEN CHLORIDE	7647-01-0			
	METHYLENE CHLORIDE	75-09-2			
	SULFURIC ACID	7664-93-9			
	TOLUENE	108-88-3			
	XYLENE	1330-20-7			

ACCESS #: 58211

PERMIT ID NO: 16-00429

AGENCY: PRINCE GEORGE'S COUNTY HEALTH DEPARTMENT
PERMITTING CONTACT: ED MAKI

STATE: MD NOTABLE: Y
PHONE: (301) 794-6800

FACILITY CATEGORY: Spiral tube winding

4-DIGIT SIC CODE: 2655
YEAR PERMIT ISSUED: 1970
LAST YEAR AMENDED: 1991

CONTROL EQUIPMENT: Scrubbers
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	FORMALDEHYDE	50-00-0			
	ISOPROPANOL	67-63-0			
	METHYL ETHYL KETONE	78-93-3			
	METHYLENE CHLORIDE	75-09-2			
	PHENOL	108-95-2			

ACCESS #: 58212 PERMIT ID NO: 3840-0204

AGENCY: KANSAS CITY-WYANDOTTE CO. DEPT. OF HLTH;AIR POLLUTION CNTRL STATE: KS NOTABLE: Y
PERMITTING CONTACT: BRUCE ANDERSEN PHONE: (913) 321-4803

FACILITY CATEGORY: PCB Removal Facility 4-DIGIT SIC CODE: 4953
YEAR PERMIT ISSUED: 1989
CONTROL EQUIPMENT: LAST YEAR AMENDED:
COMMENTS: No special controls

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	TRICHLOROETHYLENE	79-01-6	3.27E+03	gal/yr	Total emissions

ACCESS #: 58218 PERMIT ID NO: 616-79B

AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV. STATE: MI NOTABLE: Y
PERMITTING CONTACT: DENNIS ARMBRUSTER PHONE: (517) 373-7023

FACILITY CATEGORY: Automotive Parts Manufacturing 4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1990
CONTROL EQUIPMENT: Selection not finalized--expect thermal oxidizer LAST YEAR AMENDED: 1990
COMMENTS: Control system will correct current excessive formaldehyde impact determined in risk assessment analysis. Nearby coating line using same coating (Permit 317-83) also included in risk assessment, resulting in requirement for elevated oven exhaust stack (150 ft).

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	FORMALDEHYDE	50-00-0	1.40E+00	mg/m3	Metal/plas coat line

ACCESS #: 58219

PERMIT ID NO: 24-0073

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN.
PERMITTING CONTACT: CARL RIVKIN

STATE: MD NOTABLE: Y
PHONE: (301) 631-3230

FACILITY CATEGORY: AGRICULTURAL ORGANIC CHEMICAL PRODUCTS

4-DIGIT SIC CODE: 2879
YEAR PERMIT ISSUED: 1991
LAST YEAR AMENDED:

CONTROL EQUIPMENT:
COMMENTS: PLAN FOR COMPLIANCE BY CONSENT ORDER

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ACETONE	67-64-1			
	ACETONITRILE	75-05-8			
	AMMONIA	7664-41-7			
	BENZENE	71-43-2			
	BENZOYL PEROXIDE	94-36-0			
	CARBON TETRACHLORIDE	56-23-5			
	CATECHOL	120-80-9			
	CHLORINE	7782-50-5			
	CHLOROFORM	67-66-3			
	CYANIDES	143-33-9			
	ETHANOL	64-17-5			
	ETHION	563-12-2			
	ETHYL BENZENE	100-41-4			
	ETHYLENE GLYCOL	107-21-1			
	HEPTANE	142-82-5			
	HYDROGEN CHLORIDE	7647-01-0			
	HYDROGEN CYANIDE	74-90-8			
	HYDROGEN PEROXIDE (30%)	7722-84-1			
	HYDROGEN SULFIDE	7783-06-4			
	ISOPROPANOL	67-63-0			
	METHANOL	67-56-1			
	METHYL ACETATE	79-20-9			
	METHYL CHLORIDE	74-87-3			
	METHYLPENTANONE,4-,2-	108-10-1			
	NITROPHENOL,O-	88-75-5			
	NITROUS OXIDE	10024-97-2			
	PHENOL	108-95-2			
	PHOSPHORIC ACID	7664-38-2			
	PYRIDINE	110-86-1			
	SULFURIC ACID	7664-93-9			
	TOLUENE	108-88-3			
	XYLENE	1330-20-7			

ACCESS #: 58224 PERMIT ID NO: I78001

AGENCY: ND DEPT. OF HEALTH, DIVISION OF ENVIRONMENTAL ENGINEERING STATE: ND NOTABLE: Y
PERMITTING CONTACT: NONE PHONE: (---) --------

FACILITY CATEGORY: MEDICAL WASTE INCINERATOR 4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1978
CONTROL EQUIPMENT: A LIME-INJECTION DRY SCRUBBER/BAGHOUSE SYSTEM. LAST YEAR AMENDED: 1990
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	HYDROGEN CHLORIDE	7647-01-0	5.00E+01	PPM	INCINERATOR

ACCESS #: 58443 PERMIT ID NO: 005405

AGENCY: HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION STATE: FL NOTABLE: Y
PERMITTING CONTACT: BEN KALRA PHONE: (813) 272-5530

FACILITY CATEGORY: SCRAP RECLAIMER 4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1990
CONTROL EQUIPMENT: LAST YEAR AMENDED: 1990
COMMENTS: OPERATE 8 HR/DAY, 5 DAY/WK, 50 WK/YR, AND BE ALLOWED TO INCINERATE 150 LBS/HR COATED COPPER. PM SHOULD BE LIMITED TO 7.5 TONS/YR FOR RECLAIMER FURNACE #1.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ACETIC ACID VINYL ESTER, POLYMER WITH ET	24937-78-8	3.15E-01	G/S	RECLAIMER FURNACE
	CARBON BLACK	1333-86-4	3.15E-01	G/S	RECLAIMER FURNACE
	DICUMYL PEROXIDE	80-43-3	3.15E-01	G/S	RECLAIMER FURNACE
	DICUMYL PEROXIDE	80-43-3	3.15E-01	G/S	RECLAIMER FURNACE

ACCESS #: 58444 PERMIT ID NO: 89024

AGENCY: PHIL. DEPT. OF PUBLIC HEALTH, AIR MANAGEMENT SERVICES STATE: PA NOTABLE: Y
PERMITTING CONTACT: NORMAN GLAZER PHONE: (215) 875-5632

FACILITY CATEGORY: CHEMICAL MANUFACTURING PLANT 4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1989
CONTROL EQUIPMENT: SCRUBBER LAST YEAR AMENDED:
COMMENTS: PHENOL STRIPPING COLUMN

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-202-06	PHENOL	108-95-2	2.90E+01	TON/YR	PROCESS

ACCESS #: 58447

PERMIT ID NO: 89054-89055

AGENCY: PHIL. DEPT. OF PUBLIC HEALTH, AIR MANAGEMENT SERVICES
PERMITTING CONTACT: NORMAN GLAZER

STATE: PA NOTABLE: Y
PHONE: (215) 875-5632

FACILITY CATEGORY: CHEMICAL MFG

4-DIGIT SIC CODE: 2869
YEAR PERMIT ISSUED: 1989
LAST YEAR AMENDED:

CONTROL EQUIPMENT: SCRUBBER
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-840-01	METHYLENE CHLORIDE	75-09-2	1.50E+03	LBS/YR	PROCESS
3-01-840-01	TETRACHLOROETHYLENE	127-18-4	1.75E+03	LBS/YR	PROCESS

ACCESS #: 58449

PERMIT ID NO: 302-0011-X002

AGENCY: AL DEPT. OF ENV. MANAGEMENT
PERMITTING CONTACT: RICHARD E. GRUSNICK

STATE: AL NOTABLE: Y
PHONE: (205) 271-7861

FACILITY CATEGORY: FIBERGLASS MANUFACTURING

4-DIGIT SIC CODE: 3296
YEAR PERMIT ISSUED: 1989
LAST YEAR AMENDED:

CONTROL EQUIPMENT: ESP
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-05-012-02	SULFURIC ACID	7664-93-9	8.00E-01	LB/HR	GLASS FURNACE

ACCESS #: 58453

PERMIT ID NO: 607-0014-X017

AGENCY: AL DEPT. OF ENV. MANAGEMENT
PERMITTING CONTACT: RICHARD E. GRUSNICK

STATE: AL NOTABLE: Y
PHONE: (205) 271-7861

FACILITY CATEGORY: MAGNETIC TAPE MANUFACTURING

4-DIGIT SIC CODE: 3679
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT: CARBON ADSORBER
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
4-02-013-01	CYCLOHEXANONE	108-94-1	2.50E+00	MG/M3	TAPE COATING
4-02-013-01	METHYL ETHYL KETONE	78-93-3	1.48E+01	MG/M3	TAPE COATING
4-02-013-01	TOLUENE	108-88-3	9.43E+00	MG/M3	TAPE COATING

ACCESS #: 58454

PERMIT ID NO: 701-0007-X058

AGENCY: AL DEPT. OF ENV. MANAGEMENT
PERMITTING CONTACT: RICHARD E. GRUSNICK

STATE: AL NOTABLE: Y
PHONE: (205) 271-7861

FACILITY CATEGORY: SECONDARY ALUMINUM PRODUCTION

4-DIGIT SIC CODE: 3441
YEAR PERMIT ISSUED: 1989
LAST YEAR AMENDED:

CONTROL EQUIPMENT: NONE
COMMENTS: POLLUTANTS FROM TRI-GAS FLUXING OF 5 MELTING FURNACES AND 6 HOLDING FURNACES. EMISSION LIMITS ARE FOR THE COMBINED EMISSIONS FROM ALL FURNACES.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-04-001-04	CHLORINE	7782-50-5	3.75E+01	UG/M3	METAL FLUXING
3-04-001-04	HYDROGEN CHLORIDE	7647-01-0	1.75E+02	UG/M3	METAL FLUXING

ACCESS #: 58458

PERMIT ID NO: 411-0002-X010

AGENCY: AL DEPT. OF ENV. MANAGEMENT
PERMITTING CONTACT: RICHARD E. GRUSNICK

STATE: AL NOTABLE: Y
PHONE: (205) 271-7861

FACILITY CATEGORY: LIME MANUFACTURING

4-DIGIT SIC CODE: 3274
YEAR PERMIT ISSUED: 1990
LAST YEAR AMENDED:

CONTROL EQUIPMENT: BAGHOUSE
COMMENTS: PSD PERMIT.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-05-016-04	ARSENIC AND COMPOUNDS AS AS	7440-38-2	2.60E-03	LB/HR	COMBUSTION PROCESS
3-05-016-04	CADMIUM	7440-43-9	1.20E-04	LB/HR	COMBUSTION PROCESS
3-05-016-04	CHROMIUM	7440-47-3	2.70E-03	LB/HR	COMBUSTION PROCESS
3-05-016-04	COPPER	7440-50-8	3.15E-02	LB/HR	COMBUSTION PROCESS
3-05-016-04	FORMALDEHYDE	50-00-0	2.77E-02	LB/HR	COMBUSTION PROCESS
3-05-016-04	MANGANESE	7439-96-5	1.04E-01	LB/HR	COMBUSTION PROCESS
3-05-016-04	NICKEL	7440-02-0	2.20E-03	LB/HR	COMBUSTION PROCESS

ACCESS #: 58464

PERMIT ID NO: 89-011-0

AGENCY: OK DEPT. OF HEALTH, AIR QUALITY SERVICE
PERMITTING CONTACT: JOYCE SHEEDY

STATE: OK NOTABLE: Y
PHONE: (405) 271-5220

FACILITY CATEGORY: PORCELAIN ENAMEL STEEL LAMINATING

4-DIGIT SIC CODE: 3448
YEAR PERMIT ISSUED: 1990
LAST YEAR AMENDED: 1990

CONTROL EQUIPMENT: NONE
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-05-900-03	METHYL ETHYL KETONE	78-93-3	2.32E+01	TPY	TOTAL
3-05-900-03	TOLUENE	108-88-3	5.54E+01	TPY	TOTAL
3-05-900-03	XYLENE	1330-20-7	7.80E+00	TPY	TOTAL

ACCESS #: 58465

PERMIT ID NO: 87-066

AGENCY: OK DEPT. OF HEALTH, AIR QUALITY SERVICE
PERMITTING CONTACT: JOYCE SHEEDY

STATE: OK NOTABLE: Y
PHONE: (405) 271-5220

FACILITY CATEGORY: COMMERCIAL BIOMEDICAL WASTE INCINERATOR

4-DIGIT SIC CODE: 4953
YEAR PERMIT ISSUED: 1990
LAST YEAR AMENDED: 1990

CONTROL EQUIPMENT: ACID GAS SCRUBBING (DRY) AND FABRIC FILTER BAGHOUSE
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
5-03-001-01	HYDROGEN CHLORIDE	7647-01-0	3.00E+00	LBS/HR	TOTAL

ACCESS #: 58471

PERMIT ID NO: DSE 211-89

AGENCY: VA DEPARTMENT OF AIR POLLUTION CONTROL
PERMITTING CONTACT: CHARLES HOLMES

STATE: VA NOTABLE: Y
PHONE: (804) 786-5478

FACILITY CATEGORY: MFG WAFERBOARD

4-DIGIT SIC CODE: 2499
YEAR PERMIT ISSUED: 1989
LAST YEAR AMENDED:

CONTROL EQUIPMENT:
COMMENTS: CONTROL STRATEGY: LIMITING USE OF RESIN AND OPERATING LIMITS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	DIPHENYLMETHANE-4,4'-DIISOCYANATE	101-68-8	1.44E+00	LB/DAY	FUGITIVE
	FORMALDEHYDE	50-00-0	1.13E+02	LB/DAY	PROCESS
	FORMALDEHYDE	50-00-0	7.20E+01	LB/DAY	FUGITIVE
	PHENOL	108-95-2	4.80E+01	LB/DAY	FUGITIVE

ACCESS #: 58472

PERMIT ID NO: 0123-1 THRU 0123-4

AGENCY: INDIANAPOLIS AIR POLLUTION CONTROL DIVISION
PERMITTING CONTACT: ENGINEERING/PLANNING

STATE: IN NOTABLE: Y
PHONE: (317) 633-5498

FACILITY CATEGORY: MUNICIPAL WASTE INCINERATOR

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1989

CONTROL EQUIPMENT: ACID GAS ADSORBER AND FILTER; PULSE JET BAGHOUSE; DRY SCRUBBER

COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	HYDROGEN CHLORIDE	7647-01-0	7.29E+01	LB/HR	ENTIRE FACILITY
	LEAD POWDER	7439-92-1	1.00E-03	GR/DSC	ENTIRE FACILITY
	MERCURY	7439-97-6	2.80E-04	GR/DSC	ENTIRE FACILITY

ACCESS #: 58474

PERMIT ID NO: 035601

AGENCY: HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION
PERMITTING CONTACT: BEN KALRA

STATE: FL NOTABLE: Y
PHONE: (813) 272-5530

FACILITY CATEGORY: FIBERGLASS SPRAY COATING

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1989
LAST YEAR AMENDED: 1989

CONTROL EQUIPMENT:

COMMENTS: TOTAL CANCER RISK 2 1E-7 MG/M3 STYRENE MONOMER.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ACETONE	67-64-1	2.40E-02	G/S	SPRAY BOOTH
	STYRENE	100-42-5	5.09E-02	G/S	SPRAY BOOTH

ACCESS #: 58475

PERMIT ID NO: 004003

AGENCY: HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION
PERMITTING CONTACT: BEN KALRA

STATE: FL NOTABLE: Y
PHONE: (813) 272-5530

FACILITY CATEGORY: COAL FIRED POWER PLANT

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1990
LAST YEAR AMENDED: 1990

CONTROL EQUIPMENT: ESP
COMMENTS: SOURCE DOES NOT GENERATE MORE THAN 1599E6 BTU/HR, FOR 24 HR/DAY, 7 DAY/WEEK, 52 WEEK/YR.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	5.84E-04	G/S	BOILER #3
	BERYLLIUM	7440-41-7	1.69E-05	G/S	BOILER #3
	CADMIUM	7440-43-9	2.83E-05	G/S	BOILER #3
	CHROMIUM	7440-47-3	1.08E-02	G/S	BOILER #3
	COPPER	7440-50-8	7.85E-04	G/S	BOILER #3
	MANGANESE	7439-96-5	1.66E-02	G/S	BOILER #3
	MERCURY	7439-97-6	2.01E-04	G/S	BOILER #3
	NICKEL	7440-02-0	6.37E-03	G/S	BOILER #3

ACCESS #: 58476

PERMIT ID NO: 039801-03

AGENCY: HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION
PERMITTING CONTACT: BEN KALRA

STATE: FL NOTABLE: Y
PHONE: (813) 272-5530

FACILITY CATEGORY: SOIL REMEDIATION

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1990
LAST YEAR AMENDED: 1990

CONTROL EQUIPMENT: CATALYTIC OXIDIZER
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	2.77E-02	G/S	REMEDIATION UNIT
	ETHYL BENZENE	100-41-4	6.30E-01	G/S	REMEDIATION UNIT
	TOLUENE	108-88-3	6.30E-01	G/S	REMEDIATION UNIT
	XYLENE	1330-20-7	6.30E-01	G/S	REMEDIATION UNIT

ACCESS #: 58477 PERMIT ID NO: 008503-06

AGENCY: HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION
PERMITTING CONTACT: BEN KALRA

STATE: FL NOTABLE: Y
PHONE: (813) 272-5530

FACILITY CATEGORY: PETROLEUM STORAGE

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1989
LAST YEAR AMENDED: 1989

CONTROL EQUIPMENT:
COMMENTS: SHOULD THE EMISSIONS MEET OR EXCEED THESE LEVELS, IT MAY BE NECESSARY TO INSTALL A VRU.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	1.51E+02	G/S	TRUCK LOADING RACK
	GASOLINE	8006-61-9	1.50E-01	G/S	TRUCK LOADING RACK

ACCESS #: 58478 PERMIT ID NO: 008506

AGENCY: HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION
PERMITTING CONTACT: BEN KALRA

STATE: FL NOTABLE: Y
PHONE: (813) 272-5530

FACILITY CATEGORY: SOIL REMEDIATION

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1989
LAST YEAR AMENDED: 1989

CONTROL EQUIPMENT: BAGHOUSE AND AFTERBURNER.
COMMENTS: REQUEST VERIFICATION OF THE CR(VI) COMPRISING THE CHROMIUM EMISSIONS. IN THE EVENT THAT ACCEPTABLE AMBIENT LEVEL 36.2 PPM CHROMIUM IS CHROMIUM(VI) COMPOUNDS, MAXIMUM ALLOWABLE CHARGING RATE OF THE UNIT WILL BE 24.34 TON/HR TO REMAIN WITHIN ACCEPTABLE AMBIENT CONCENTRATIONS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE

ACCESS #: 58480 PERMIT ID NO: 04-503

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION
PERMITTING CONTACT: JEFFERY TWADDLE

STATE: OH NOTABLE: Y
PHONE: (419) 693-0350

FACILITY CATEGORY: SEWAGE SYSTEMS

4-DIGIT SIC CODE: 4952
YEAR PERMIT ISSUED: 1989
LAST YEAR AMENDED:

CONTROL EQUIPMENT:
COMMENTS: COMBINES POTW SLUDGE WITH CEMENT KILN DUST TO PRODUCE FERTILIZER.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-05-103-97	AMMONIA	7664-41-7	4.74E+00	LB/HR	TOTAL EMISSIONS

ACCESS #: 58481 PERMIT ID NO: 04-543

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION
PERMITTING CONTACT: JEFFERY TWADDLE

STATE: OH NOTABLE: Y
PHONE: (419) 693-0350

FACILITY CATEGORY: MANUFACTURING FACILITY

4-DIGIT SIC CODE: 3471
YEAR PERMIT ISSUED: 1989
LAST YEAR AMENDED:

CONTROL EQUIPMENT: SCRUBBER 98% EFF.
COMMENTS: BASED ON BAT. SCRUBBER WATER LIMITED TO 5 OZ. OF CHROME PER GALLON OF WATER.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-09-010-01	CHROMIC ACID	7738-94-5	1.60E-02	LB/HR	TOTAL EMISSIONS
3-09-010-01	CHROMIUM	7440-47-3	8.00E-03	LB/HR	TOTAL EMISSIONS

ACCESS #: 58483 PERMIT ID NO: 04-556

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION
PERMITTING CONTACT: JEFFERY TWADDLE

STATE: OH NOTABLE: Y
PHONE: (419) 693-0350

FACILITY CATEGORY: MANUFACTURING FACILITY

4-DIGIT SIC CODE: 2841
YEAR PERMIT ISSUED: 1989
LAST YEAR AMENDED:

CONTROL EQUIPMENT: FUME SCRUBBER AND SUBMERGED FILL.
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-870-02	HYDROGEN CHLORIDE	7647-01-0	1.50E-01	TON/YR	TOTAL EMISSIONS

ACCESS #: 58484 PERMIT ID NO: 04-560

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION
PERMITTING CONTACT: JEFFERY TWADDLE

STATE: OH NOTABLE: Y
PHONE: (419) 693-0350

FACILITY CATEGORY: MANUFACTURING FACILITY

4-DIGIT SIC CODE: 3471
YEAR PERMIT ISSUED: 1989
LAST YEAR AMENDED:

CONTROL EQUIPMENT: SUBMERGED FILL AND ACTIVATED CARBON ABSORBER ON THE VENT.
COMMENTS: BASED ON BEST AVAILABLE TECHNOLOGY.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-870-10	SULFURIC ACID	7664-93-9	1.10E-01	TON/YR	TOTAL EMISSIONS

ACCESS #: 72769 PERMIT ID NO: 89-A-103

AGENCY: IOWA DEPT. OF NATURAL RESOURCES STATE: IA NOTABLE: Y
PERMITTING CONTACT: BILL YOUNGQUIST PHONE: (515) 281-8924

FACILITY CATEGORY: HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE 4-DIGIT SIC CODE: 8062
YEAR PERMIT ISSUED: 1989
CONTROL EQUIPMENT: AFTERBURNING/SECONDARY CHAMBER LAST YEAR AMENDED:
COMMENTS: HCL BASED ON 70 UG/M3 1 HOUR MAXIMUM GROUND LEVEL CONCENTRATION.
DIOXINS/FURANS - BASED ON RISK ASSESSMENT - INHALATION ONLY - NO MORE THAN 1 ADDITIONAL CANCER PER MILLION.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
5-02-005-05	HYDROGEN CHLORIDE	7647-01-0	1.07E+01	LBS/HR	INCINERATOR
5-02-005-05	TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8-	1746-01-6	4.16E-07	LBS/HR	INCINERATOR

ACCESS #: 72770 PERMIT ID NO: 89-A-101

AGENCY: IOWA DEPT. OF NATURAL RESOURCES STATE: IA NOTABLE: Y
PERMITTING CONTACT: BILL YOUNGQUIST PHONE: (515) 281-8924

FACILITY CATEGORY: HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE 4-DIGIT SIC CODE: 8062
YEAR PERMIT ISSUED: 1989
CONTROL EQUIPMENT: LAST YEAR AMENDED:
COMMENTS: HCL-BASED ON 70 UG/M3 MAX 1 HOUR GROUND LEVEL CONCENTRATION.
DIOXINS/FURANS - BASED ON RISK ASSESSMENT

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
5-02-005-05	HYDROGEN CHLORIDE	7647-01-0	1.11E+00	LB/HR	INCINERATOR
5-02-005-05	TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8-	1746-01-6	4.30E-08	LB/HR	INCINERATOR

ACCESS #: 72771

PERMIT ID NO: 89-A-100

AGENCY: IOWA DEPT. OF NATURAL RESOURCES
PERMITTING CONTACT: BILL YOUNGQUIST

STATE: IA NOTABLE: Y
PHONE: (515) 281-8924

FACILITY CATEGORY: HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE

4-DIGIT SIC CODE: 8062
YEAR PERMIT ISSUED: 1989
LAST YEAR AMENDED:

CONTROL EQUIPMENT: AFTERBURNING/SECONDARY CHAMBER
COMMENTS: HCL-BASED ON 70 UG/M3 1 HOUR MAX GROUND LEVEL CONCENTRATION.
DIOXINS/FURANS - BASED ON RISK ASSESSMENT

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
5-02-005-05	HYDROGEN CHLORIDE	7647-01-0	3.20E+00	LB/HR	INCINERATORS
5-02-005-05	TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8-	1746-01-6	1.20E-07	LB/HR	INCINERATORS

ACCESS #: 72772

PERMIT ID NO: 89-A-045,89-A-046

AGENCY: IOWA DEPT. OF NATURAL RESOURCES
PERMITTING CONTACT: BILL YOUNGQUIST

STATE: IA NOTABLE: Y
PHONE: (515) 281-8924

FACILITY CATEGORY: HOSPITAL COMPLEX-INCINERATION OF MEDICAL WASTE

4-DIGIT SIC CODE: 8062
YEAR PERMIT ISSUED: 1989
LAST YEAR AMENDED:

CONTROL EQUIPMENT: AFTERBURNING/SECONDARY CHAMBER
COMMENTS: HCL-BASED ON 70 UG/M3 1 HOUR MAX/MUM GROUND LEVEL CONCENTRATION. DIOXINS/FURANS - BASED ON RISK ASSESSMENT - INHALATION ONLY - NO MORE THAN 1 ADDITIONAL CANCER PER MILLION

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
5-02-005-05	HYDROGEN CHLORIDE	7647-01-0	3.67E+01	LB/HR	INCINERATORS
5-02-005-05	TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8-	1746-01-6	3.30E-06	LB/HR	INCINERATORS

ACCESS #: 72790 PERMIT ID NO: 88PB110

AGENCY: CO DEPT. OF HEALTH STATE: CO NOTABLE: Y
PERMITTING CONTACT: JIM GEIER PHONE: (303) 331-8578

FACILITY CATEGORY: GOVERNMENT AMMUNITION DEPOT 4-DIGIT SIC CODE: 9711
YEAR PERMIT ISSUED: 1989
CONTROL EQUIPMENT: LAST YEAR AMENDED:
COMMENTS: THIS PERMIT WAS ISSUED TO THE U.S. ARMY FOR THE DESTRUCTION OF INF MISSILES AT THE PUEBLO ARMY DEPOT.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	HYDROGEN CHLORIDE	7647-01-0	3.25E+02	UG/M3	MISSILE DESTRUCTION

ACCESS #: 72809 PERMIT ID NO: AC 13-147823

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT STATE: FL NOTABLE: Y
PERMITTING CONTACT: CLAIR FANCY,P.E. PHONE: (904) 488-1344

FACILITY CATEGORY: 4-DIGIT SIC CODE: 0000
AIR STRIPPER
YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: REDUCE WATER FLOW TO STRIPPER TO MAINTAIN AIR TOXICS TO AMBIENT LEVEL OF LESS THAN OEL/420 ON A 24 HOUR BASIS LAST YEAR AMENDED: 1988
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE

ACCESS #: 72810 PERMIT ID NO: AC 05-141459

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT STATE: FL NOTABLE: Y
PERMITTING CONTACT: CLAIR FANCY,P.E. PHONE: (904) 488-1344

FACILITY CATEGORY: 4-DIGIT SIC CODE: 0000
SOIL REMEDIATION UNIT
YEAR PERMIT ISSUED: 1989
CONTROL EQUIPMENT: BAGHOUSE/AFTERBURNER LAST YEAR AMENDED: 1989
COMMENTS: CONTROL TOXIC EMISSIONS TO LESS THAN OEL/420 ON A 24 HOUR AVG TIME

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE

ACCESS #: 72811 PERMIT ID NO: AC 48-150356

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT STATE: FL NOTABLE: Y
PERMITTING CONTACT: CLAIR FANCY,P.E. PHONE: (904) 488-1344

FACILITY CATEGORY: 4-DIGIT SIC CODE: 0000
SOIL REMEDIATION UNITS
YEAR PERMIT ISSUED: 1989
CONTROL EQUIPMENT: AFTERBURNER LAST YEAR AMENDED: 1989
COMMENTS: CONTROL EMISSIONS SO THAT AMBIENT CONCENTRATION OF TOXICS DOES NOT EXCEED OEL/420, 24 HR AVG

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE

ACCESS #: 72835 PERMIT ID NO: 04-358

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION STATE: OH NOTABLE: Y
PERMITTING CONTACT: JEFFERY TWADDLE PHONE: (419) 693-0350

FACILITY CATEGORY: MANUFACTURING PLANT 4-DIGIT SIC CODE: 3211
YEAR PERMIT ISSUED: 1987
CONTROL EQUIPMENT: SCRUBBER LAST YEAR AMENDED: 1987
COMMENTS: EXHAUSTED TO SCRUBBER WITH CONTROL EFFICIENCY OF 92 PERCENT OR MORE REMOVAL OF HCL, HBR AND HF

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-05-014-99	HYDROGEN BROMIDE	10035-10-6	3.70E-01	LBS/HR	PROCESS EMISSIONS
3-05-014-99	HYDROGEN CHLORIDE	7647-01-0	7.80E-01	LBS/HR	PROCESS EMISSIONS
3-05-014-99	HYDROGEN FLUORIDE	7664-39-3	2.80E-01	LBS/HR	PROCESS EMISSIONS

ACCESS #: 72851 PERMIT ID NO: 607-0014-X015

AGENCY: AL DEPT. OF ENV. MANAGEMENT STATE: AL NOTABLE: Y
PERMITTING CONTACT: RICHARD E. GRUSNICK PHONE: (205) 271-7861

FACILITY CATEGORY: MAGNET TAPE MFG 4-DIGIT SIC CODE: 3699
YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: BAGHOUSE (FOR PARTICULATE) LAST YEAR AMENDED:
COMMENTS: 14MMBTU/HR HAZARDOUS WASTE FIRED BOILER 99.99% DRE REQUIRED AND 0.08 GR/DSCF REQUIRED.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
4-02-999-97	CYCLOHEXANONE	108-94-1	7.00E-02	LB/HR	COMBUSTION

ACCESS #: 72852

PERMIT ID NO: OP001

AGENCY: RI DEPT OF ENV. MGMT., DIV OF AIR & HAZ. MATERIALS
PERMITTING CONTACT: BARBARA MORIN

STATE: RI NOTABLE: Y
PHONE: (401) 277-2808

FACILITY CATEGORY: COATED FABRICS

4-DIGIT SIC CODE: 2295
YEAR PERMIT ISSUED: 1989
LAST YEAR AMENDED:

CONTROL EQUIPMENT: ESP, AFTERBURNER
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	TOLUENE	108-88-3	0.00E+00		
	XYLENE	1330-20-7	0.00E+00		
	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	2.50E+03	LB/DAY	TOTAL
	DIPHENYLMETHANE-4,4'-DIISOCYANATE	101-68-8	7.10E-01	LB/DAY	TOTAL

ACCESS #: 72866

PERMIT ID NO: 3840-0202

AGENCY: KANSAS CITY-WYANDOTTE CO. DEPT. OF HLTH;AIR POLLUTION CNTRL
PERMITTING CONTACT: BRUCE ANDERSEN

STATE: KS NOTABLE: Y
PHONE: (913) 321-4803

FACILITY CATEGORY: BULK INDUSTRIAL SOLVENT DISTRIBUTION PLANT

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED:

CONTROL EQUIPMENT: NO SPECIAL CONTROLS. EMISSIONS ARE LIMITED BY LIMITING EACH SOLVENT TANKS ANNUAL THROUGHPUT.
COMMENTS: ANNUAL SOLVENT THROUGHPUT OF EACH TANK WAS LIMITED TO KEEP THE FACILITY FROM BEING A MAJOR VOC SOURCE. MODELING DID NOT INDICATE ANY EXCEEDANCE OF AMBIENT GUIDELINES FOR ANY OF THE THREE SOLVENTS ON THE KANSAS AIR TOXICS LIST. (METHANOL, PERCHLOROETHYLENE&TRICHLOROETHYLENE)THEREFORE, NO EMISSION ON LIMITS FOR THESE AIR TOXICS WERE REQD.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE

ACCESS #: 72867

PERMIT ID NO: 3840-0194

AGENCY: KANSAS CITY-WYANDOTTE CO. DEPT. OF HLTH;AIR POLLUTION CNTRL
PERMITTING CONTACT: BRUCE ANDERSEN

STATE: KS NOTABLE: Y
PHONE: (913) 321-4803

FACILITY CATEGORY: MEDICAL WASTE INCINERATOR

4-DIGIT SIC CODE: 8062
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: VENTURI SCRUBBER FOLLOWED BY A PACKED TOWER
COMMENTS: IN KANSAS ALL HOSPITAL WASTE INCINERATORS ARE SUBJECT TO GUIDELINE DOCUMENT ENTITLED "GUIDELINE OF DETERMINATION OF APPROVABILITY TO INSTALL & OPERATE NEW OR MODIFIED MEDICAL SERVICES WASTE INCINERATORS" DEVELOPED BY THE BUREAU OF AIR QUALITY RADIATION CONTROL AT THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CARBON MONOXIDE	630-08-0	1.00E+02	PPMV	INCINERATOR
	HYDROGEN CHLORIDE	7647-01-0	4.00E+00	LB/HR*	INCINERATOR
	PARTICULATE MATTER	CL-PM	5.00E-02	GR/DSC	INCINERATOR

ACCESS #: 72884

PERMIT ID NO: A0-06-092207

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
OPERATION CUTBACK, ASPHALT LOADING PACK

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: STATE PERMIT
DATE LAST UPDATE 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE

ACCESS #: 72885 PERMIT ID NO: AO-43426R-4

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
OPERATIN OF CUTBACK, ASPHALT LOADING PACK

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: 25,000 GAL ASPHALT STORAGE TANK
DATE LAST UPDATE 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE

ACCESS #: 72886 PERMIT ID NO: AO-434264-3

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
OPERATION OF CUTBACK, ASPHALT LOADING PACK

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: 25,000 GAL MINERAL STORAGE TANK
DATE LAST UPDATED 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE

ACCESS #: 72887 PERMIT ID NO: AO-43426R-2

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
OPERATIN OF CUTBACK, ASPHALT LOADING PACK

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: 20,000 GAL FINISHED PRODUCT STORAGE TANK
DATE LAST UPDATED 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE

ACCESS #: 72888 PERMIT ID NO: AO-43426R-1

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
OPERATION OF CUTBACK, ASPHALT LOADING PACI

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: 25,000 GAL FINISHED PRODUCT STORATE TANK
DATE LAST UPDATED 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE

ACCESS #: 72889 PERMIT ID NO: AO-434264-2

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
OPERATION OF CUTBACK, ASPHALT LOADING PACK

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: 20,000 GAL FINISHED PRODUCT STORAGE TANK

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE

ACCESS #: 72890 PERMIT ID NO: AO-434264-1

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
OPERATION OF CUT-BACK, ALPHALT LOADING PACK

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: 25,000 GAL FINISHED PRODUCT STORAGE TANK
DATE LAST UPDATED 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE

ACCESS #: 72891 PERMIT ID NO: AO-07088R

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
BOILER

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: DATE LAST UPDATED 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE

ACCESS #: 72892 PERMIT ID NO: AO-09100-3

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
STORAGE TANK #26

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: DATE LAST UPDATED 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE

ACCESS #: 72893 PERMIT ID NO: AO-09100-2

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
ASPHALT PREHEATER #2

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: DATE LAST UPDATED 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE

ACCESS #: 72894

PERMIT ID NO: AO-09100-1

AGENCY: FL DEPT. OF ENV. REG., DIV OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
ASPHALT PREHEATER #1

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: DATE LAST UPDATED 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.32E-02	KG/YR	
	BENZO(A)PYRENE	50-32-8	5.83E+01	KG/YR	
	CADMIUM	7440-43-9	2.86E-01	KG/YR	
	CHLOROFORM	67-66-3	1.01E+00	KG/YR	
	CHROMIUM	7440-47-3	6.02E+02	KG/YR	
	ETHYLENE DIBROMIDE	106-93-4	1.01E-01	KG/YR	
	FORMALDEHYDE	50-00-0	1.04E+04	KG/YR	
	HEPTANE	142-82-5	9.46E+00	KG/YR	
	HEXANE,N-	110-54-3	1.00E+00	KG/YR	
	MANGANESE	7439-96-5	2.67E-01	KG/YR	
	MERCURY	7439-97-6	6.30E+00	KG/YR	
	NICKEL	7440-02-0	9.55E+01	KG/YR	
	OCTANE	111-65-9	4.09E+02	KG/YR	
	POLYCHLORINATED BIPHENYLS	1336-36-3	1.57E+00	KG/YR	
	TOLUENE	108-88-3	6.93E+01	KG/YR	

ACCESS #: 72895

PERMIT ID NO: AO-07088R-1-25

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: DATE LAST UPDATED 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.32E-02	KG/YR	
	BENZO(A)PYRENE	50-32-8	5.83E+01	KG/YR	
	BERYLLIUM	7440-41-7	1.43E-02	KG/YR	
	CADMIUM	7440-43-9	2.86E-01	KG/YR	
	CHLOROFORM	67-66-3	1.01E+00	KG/YR	
	CHROMIUM	7440-47-3	6.02E+02	KG/YR	
	ETHYLENE DIBROMIDE	106-93-4	1.01E-01	KG/YR	
	FORMALDEHYDE	50-00-0	1.04E+04	KG/YR	
	HEPTANE	142-82-5	9.46E+00	KG/YR	
	HEXANE,N-	110-54-3	1.00E+00	KG/YR	
	MANGANESE	7439-96-5	2.67E-01	KG/YR	
	MERCURY	7439-97-6	6.30E+00	KG/YR	
	NICKEL	7440-02-0	9.55E-01	KG/YR	
	OCTANE	111-65-9	4.09E+01	KG/YR	
	POLYCHLORINATED BIPHENYLS	1336-36-3	1.57E+02	KG/YR	
	TOLUENE	108-88-3	6.93E+01	KG/YR	

ACCESS #: 72896

PERMIT ID NO: AO 06-138678

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: 150 T/HR HOT MIX ASPHALT PLANT

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: 2951
COMMENTS: DATE LAST UPDATED 9/15/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	6.68E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.57E+01	KG/YR	
	CYCLOHEXANE	110-82-7	1.67E+02	KG/YR	
	FORMALDEHYDE	50-00-0	8.83E+01	KG/YR	
	TOLUENE	108-88-3	3.34E+02	KG/YR	

ACCESS #: 72897

PERMIT ID NO: AO-50046R

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: 150 T/HR HOT MIX ASPHALT PLANT

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: 2951
COMMENTS: DATE LAST UPDATED 9/15/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	6.68E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.57E+01	KG/YR	
	CYCLOHEXANE	110-82-7	1.67E+02	KG/YR	
	FORMALDEHYDE	50-00-0	8.83E+01	KG/YR	
	TOLUENE	108-88-3	3.34E+02	KG/YR	

ACCESS #: 72898

PERMIT ID NO: AO OG-143648

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: 190 T/HR PORTABLE DRUM MIX ASPHALT PLANT

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: 2951
COMMENTS: DATE LAST UPDATED 10/4/88(FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	8.48E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.89E+00	KG/YR	
	CYCLOHEXANE	110-82-7	1.89E+02	KG/YR	
	FORMALDEHYDE	50-00-0	1.13E+02	KG/YR	
	TOLUENE	108-88-3	4.22E+02	KG/YR	

ACCESS #: 72899 PERMIT ID NO: AO-440110

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: 190 T/HR PORTABLE DRUM MIX ASPHALT PLANT

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: 2951
COMMENTS: DATE LAST UPDATED 10/4/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	8.48E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.87E+01	KG/YR	
	CYCLOHEXANE	110-82-7	1.89E+02	KG/YR	
	FORMALDEHYDE	50-00-0	1.13E+02	KG/YR	
	TOLUENE	108-88-3	4.22E+02	KG/YR	

ACCESS #: 72900 PERMIT ID NO: AO OG-150276

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: 127 T/HR ASPHALT BATCH PLANT

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: 2951
COMMENTS: DATE LAST UPDATED 9-9-88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	5.67E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.26E+01	KG/YR	
	CYCLOHEXANE	110-82-7	1.41E+02	KG/YR	
	FORMALDEHYDE	50-00-0	7.56E+01	KG/YR	
	TOLUENE	108-88-3	2.83E+02	KG/YR	

ACCESS #: 72901 PERMIT ID NO: AO-53751

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: MN/NEOPRENE SUPPORTS

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1989
LAST YEAR AMENDED:

CONTROL EQUIPMENT:
COMMENTS: DATE LAST UPDATED 10-20-88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE

ACCESS #: 72902

PERMIT ID NO: AO OG-124956

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: 90 TON/HR

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: 2951
COMMENTS: DATE LAST UPDATED 9-8-88 (FOR TOXICS)
2/8/89 PER TOM TITTLE, DER
ORT OF BUSINESS-ASPHALT PLANT DISMANTLED.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	4.44E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	9.46E+00	KG/YR	
	CYCLOHEXANE	110-82-7	1.10E+02	KG/YR	
	FORMALDEHYDE	50-00-0	5.99E+02	KG/YR	
	TOLUENE	108-88-3	2.23E+02	KG/YR	

ACCESS #: 72903

PERMIT ID NO: AO-47539RT

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: 100 T/HR

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: 2951
COMMENTS: DATE LAST UPDATED 9-8-88 (FOR TOXICS)
2/8/89 PER TOM TITTLE, DER. ORT OF BUSINESS-ASPHAL
T PLANT, DISMANTLED.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	4.44E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	9.46E+00	KG/YR	
	CYCLOHEXANE	110-82-7	1.10E+02	KG/YR	
	FORMALDEHYDE	50-00-0	5.99E+02	KG/YR	
	TOLUENE	108-88-3	2.23E+02	KG/YR	

ACCESS #: 72904 PERMIT ID NO: AO-47544R

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT STATE: FL NOTABLE: Y
PERMITTING CONTACT: CLAIR FANCY,P.E. PHONE: (904) 488-1344

FACILITY CATEGORY: 127 T/HR ASPHALT BATCH PLANT 4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: 2951 LAST YEAR AMENDED: 1988
COMMENTS: DATE LAST UPDATED 9-8-88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	5.67E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.26E+01	KG/YR	
	CYCLOHEXANE	110-82-7	1.41E+02	KG/YR	
	FORMALDEHYDE	50-00-0	7.56E+01	KG/YR	
	TOLUENE	108-88-3	2.83E+02	KG/YR	

ACCESS #: 72905 PERMIT ID NO: AO OG-128662

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT STATE: FL NOTABLE: Y
PERMITTING CONTACT: CLAIR FANCY,P.E. PHONE: (904) 488-1344

FACILITY CATEGORY· 180 T/HR CONVENTIONAL ASPHALT BATCH PLANT 4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: 2951 LAST YEAR AMENDED: 1987
COMMENTS: DATE LAST UPDATED 9-8-88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	8.04E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.89E+01	KG/YR	
	CYCLOHEXANE	110-82-7	2.01E+02	KG/YR	
	FORMALDEHYDE	50-00-0	1.07E+02	KG/YR	
	TOLUENE	108-88-3	4.00E+02	KG/YR	

ACCESS #: 72906 PERMIT ID NO· AO-53023R

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
STATE: FL NOTABLE: Y
PERMITTING CONTACT: CLAIR FANCY,P.E.
PHONE: (904) 488-1344

FACILITY CATEGORY: 180 T/HR CONVENTIONAL ASPHALT BATCH PLANT
4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: 2951
LAST YEAR AMENDED: 1987
COMMENTS: DATE LAST UPDATED 9-8-88_(FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	8.04E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.89E+01	KG/YR	
	CYCLOHEXANE	110-82-7	2.01E+02	KG/YR	
	FORMALDEHYDE	50-00-0	1.07E+02	KG/YR	
	TOLUENE	108-88-3	4.00E+02	KG/YR	

ACCESS #: 72960 PERMIT ID NO: PFE-26-0887-0514

AGENCY: PUERTO RICO ENVIRONMENTAL QUALITY BOARD
STATE: PR NOTABLE: Y
PERMITTING CONTACT: FRANCISCO CLAUDIO
PHONE: (809) 725-5140

FACILITY CATEGORY: CEMENT MANUFACTURING (WET PROCESS)
4-DIGIT SIC CODE: 3241
YEAR PERMIT ISSUED: 1984
CONTROL EQUIPMENT: BAGHOUSE
LAST YEAR AMENDED: 1987
COMMENTS: EQB DOESN'T HAVE AIR TOXICS PROGRAM BUT GRANT OPERATION PERMITS(LAST 2 YRS. AND RENEW)TO CONTROL TOXIC SUBSTANCES. THE EMISSION LIMIT CONTROLLED BY THE CONC.(TOTAL) IN THE WASTE. %CL = HCL EMISSION FACILITY USES SYNTHETIC WASTE(%CL) AND COOL IN KILN(ALKALINE ENVIRONMENT ABSORBS ACID GASES SO NO NEED FOR SPECIAL GAS SCRUBBING SYSTEM).

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-90-002-01	HYDROGEN CHLORIDE	7647-01-0			KILN

ACCESS #: 72961 PERMIT ID NO: DC013121

AGENCY: DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS_ECD/AQCMB STATE: DC NOTABLE Y
PERMITTING CONTACT: DON WAMBSGANS PHONE: (202) 404-1180

FACILITY CATEGORY: AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT 4-DIGIT SIC CODE: 27

YEAR PERMIT ISSUED: 1985
LAST YEAR AMENDED: 1985

CONTROL EQUIPMENT:

COMMENTS: PERMIT CONDITIONS: WEEKLY BEFORE AND AFTER SAMPLES ARE TAKEN AND RESULTS ARE REPORTED MONTHLY ALONG WITH WEEKLY WATER CONSUMPTION, AND ESTIMATED WEEKLY EMISSIONS FOR EACH CHEMICAL IDENTIFIED. NO MORE THAN ONE POUND TOTAL WEIGHT OF CHEMICAL COMPOUNDS MAY BE DISCHARGED IN AIR PER DAY. 1,2-DICHLOROETHANE IS ALSO PERMITTED NO CAS FILED

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CHLOROETHANE	75-00-3			PROCESS
	CHLOROFORM	67-66-3			PROCESS
	DICHLOROETHANE,1,1-	75-34-3			PROCESS
	DICHLOROETHYLENE,1,1-	75-35-4			PROCESS
	DICHLOROETHYLENE,1,2-,TRANS-	156-60-5			PROCESS
	METHYL CHLORIDE	74-87-3			PROCESS
	METHYLENE CHLORIDE	75-09-2			PROCESS
	TETRACHLOROETHYLENE	127-18-4			PROCESS
	TOLUENE	108-88-3			PROCESS
	TRICHLOROETHANE,1,1,1-	71-55-6			PROCESS
	TRICHLOROETHANE,1,1,2-	79-00-5			PROCESS
	TRICHLOROETHYLENE	79-01-6			PROCESS
	VINYL CHLORIDE	75-01-4			PROCESS

ACCESS #: 73420 PERMIT ID NO: 581-79A

AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV. STATE: MI NOTABLE: Y
PERMITTING CONTACT: DENNIS ARMBRUSTER PHONE: (517) 373-7023

FACILITY CATEGORY: CONVEYORIZED VAPOR DEGREASER 4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1979
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: CARBON ABSORPTION SYSTEM AND CHILLED WATER COOLING JACKET AND CONDENSING COILS

COMMENTS: EXISTING SOURCE CONTROLLED TO CORRECT VIOLATIONS OF PERMIT VOC LIMITS AND TO REDUCE EXCESSIVE CARCINOGEN RISK.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	TRICHLOROETHYLENE	79-01-6	1.99E+03	MG/M3	CONV VAPOR DEGREASER

ACCESS #: 73421

PERMIT ID NO: 2822-155-8953

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (404) 656-6900

FACILITY CATEGORY: RESIN PLANT

4-DIGIT SIC CODE: 2822
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: THERMAL OXIDIZER WITH CAUSTIC SCRUBBER FOLLOWING STYRENE SRUBBER

COMMENTS: 32 MM GALLON PER YEAR STYRENE-BUTADIENE LATEX FACILITY.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BUTADIENE,1,3-	106-99-0	1.10E+00	LB/HR	VENT STACK
	DICHLOROETHYLENE,1,1-	75-35-4	1.00E+00	LB/HR	VENT STACK
	HYDROGEN CHLORIDE	7647-01-0	1.50E+00	LB/HR	VENT STACK

ACCESS #: 73430

PERMIT ID NO: 550-88

AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV.
PERMITTING CONTACT: DENNIS ARMBRUSTER

STATE: MI NOTABLE: Y
PHONE: (517) 373-7023

FACILITY CATEGORY: MANUFACTURER OF SPECIALTY CHEMICALS

4-DIGIT SIC CODE: 516
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED:

CONTROL EQUIPMENT: PRESSURE/CONDENSATION VAPOR RECOVERY SYSTEM

COMMENTS: RISK ASSESSMENT - ACCEPTABLE AMBIENT CONCENTRATION OF 1 UG/M3 AT THE FENCE LINE REPRESENTS ONE ADDITIONAL CANCER RISK IN MILLION EXPOSED INDIVIDUALS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	METHYLENE CHLORIDE	75-09-2	8.30E-01	LB/HR	PROCESS VATS

ACCESS #: 73440 PERMIT ID NO: 000133

AGENCY: HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION
PERMITTING CONTACT: BEN KALRA

STATE: FL NOTABLE: Y
PHONE: (813) 272-5530

FACILITY CATEGORY: AUTOMOBILE BATTERIES

4-DIGIT SIC CODE: 3691
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-04-005-99	ANTIMONY	7440-36-0	3.30E+00	G/S	
3-04-005-99	ARSENIC AND COMPOUNDS AS AS	7440-38-2	2.20E+00	G/S	
3-04-005-99	LEAD POWDER	7439-92-1	1.10E-02	G/S	

ACCESS #: 73442 PERMIT ID NO: 030801

AGENCY: HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION
PERMITTING CONTACT: BEN KALRA

STATE: FL NOTABLE: Y
PHONE: (813) 272-5530

FACILITY CATEGORY: ETHYLENE OXIDE COMMERCIAL STERILIZER.

4-DIGIT SIC CODE: 3841
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: H2SO4 SCRUBBER
COMMENTS: REQUIRED FREON CONTROLS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-15-020-01	ETHYLENE OXIDE	75-21-8	1.20E+00	LBS/HR	SCRUBBER

ACCESS #: 73443 PERMIT ID NO: 029101

AGENCY: HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION
PERMITTING CONTACT: BEN KALRA

STATE: FL NOTABLE: Y
PHONE: (813) 272-5530

FACILITY CATEGORY: ASBESTOS NESHAP MANUFACTURER-ASBESTOS CONTAINING ROOFING COMPOUNDS

4-DIGIT SIC CODE: 2952
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: BAGHOUSE-HEPA FILTER
COMMENTS: NO VISIBLE EMISSIONS ARE ALLOWED FROM EITHER THE BAGHOUSE OR THE BUILDING.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-05-032-99	ASBESTOS	1332-21-4	1.00E+00	TNS/YR	BAGHOUSE

ACCESS #: 73444 PERMIT ID NO: 029201

AGENCY: HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION STATE: FL NOTABLE: Y
PERMITTING CONTACT: BEN KALRA PHONE: (813) 272-5530

FACILITY CATEGORY: ASBESTOS NESHAP MANUFACTURER-ASBESTOS CONTAINING ROOFING COMPOUNDS. 4-DIGIT SIC CODE: 2952

YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: BAGHOUSE LAST YEAR AMENDED: 1988
COMMENTS: NO VISIBLE EMISSION LIMIT ON THE BAGHOUSE AND ALL DOORS AND WINDOWS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-05-032-99	ALUMINUM	7429-90-5	4.30E-01	LBS/HR	BAGHOUSE-TOTAL PART.
3-05-032-99	ASBESTOS	1332-21-4	4.30E-01	LBS/HR	BAGHOUSE-NO VE LIMIT

ACCESS #: 73469 PERMIT ID NO: 381-74A

AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV STATE: MI NOTABLE: Y
PERMITTING CONTACT: DENNIS ARMBRUSTER PHONE: (517) 373-7023

FACILITY CATEGORY: MANUFACTURE OF CHEMICALS 4-DIGIT SIC CODE: 287

YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: NONE LAST YEAR AMENDED:
COMMENTS: REVIEW BASED ON RISK ASSESSMENT.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	4.40E-01	LB/HR	DISTILLATION

ACCESS #: 73470 PERMIT ID NO: 139-87A

AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV. STATE: MI NOTABLE: Y
PERMITTING CONTACT: DENNIS ARMBRUSTER PHONE: (517) 373-7023

FACILITY CATEGORY: CHEMICAL MANUFACTURING PLANT 4-DIGIT SIC CODE: 286

YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: TWO DIRECT CONTACT BAROMETRIC INTERCONDENSERS LAST YEAR AMENDED: 0000
COMMENTS: REVIEW OF ENVIRONMENTAL ACCEPTABILITY WAS BASED ON RISK ASSESSMENT.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ETHYLENE OXIDE	75-21-8	9.00E-03	LB/HR	PROCESS EMISSIONS
	PROPYLENE OXIDE	75-56-9	4.00E-04	LB/HR	PROCESS EMISSIONS

ACCESS #: 73490 PERMIT ID NO: 3840-0195

AGENCY: KANSAS CITY-WYANDOTTE CO. DEPT. OF HLTH;AIR POLLUTION CNTRL STATE: KS NOTABLE: Y
PERMITTING CONTACT: BRUCE ANDERSEN PHONE: (913) 321-4803

FACILITY CATEGORY: RAILROAD TIE REPROCESSING FACILITY 4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1987
CONTROL EQUIPMENT: INCINERATOR LAST YEAR AMENDED: 1988
COMMENTS: PERMIT WAS NOTABLE BECAUSE IT WAS DIFFICULT TO GET AN ESTIMATE OF TOXIC EMISSIONS SINCE THERE ARE NO SIMILAR SOURCES.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CARBON MONOXIDE	630-08-0	1.00E+02	PPMV	INCINERATOR
	PARTICULATE MATTER	CL-PM	5.00E-02	HG/MG3	INCINERATOR
	FORMALDEHYDE	50-00-0	1.00E-02	LB/HR	OVEN
	PHENOL	108-95-2	1.00E-02	LB/HR	OVEN
	HYDROGEN CHLORIDE	7647-01-0	4.00E+00	LB/HR*	INCINERATOR

ACCESS #: 73502 PERMIT ID NO: 10-88

AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV. STATE: MI NOTABLE: Y
PERMITTING CONTACT: DENNIS ARMBRUSTER PHONE: (517) 373-7023

FACILITY CATEGORY: 4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: NONE LAST YEAR AMENDED:
COMMENTS: COMBUSTION LIMITED TO 2 GALLONS PER HOUR

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.23E-01	MG/M3	WASTE OIL COMBUSTION
	CADMIUM	7440-43-9	3.00E-01	MG/M3	WASTE OIL COMBUSTION
	CHROMIUM	7440-47-3	4.40E-02	MG/M3	WASTE OIL COMBUSTION

ACCESS #: 73562 PERMIT ID NO: CT-772

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV. STATE: WY NOTABLE: Y
PERMITTING CONTACT: BERNARD DAILEY PHONE: (307) 777-7391

FACILITY CATEGORY: COPPER RECLAIMING INCINERATOR 4-DIGIT SIC CODE: 3341
YEAR PERMIT ISSUED: 1987
CONTROL EQUIPMENT: WATERBATH AND GAS-FIRED AFTER BURNER LAST YEAR AMENDED:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-04-002-08	NON-METHANE HYDROCARBONS	CL-NMHC	1.00E+00	LB/HR	PROCESS

ACCESS #: 73563 PERMIT ID NO: CT-756A

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV. STATE: WY NOTABLE: Y
PERMITTING CONTACT: BERNARD DAILEY PHONE: (307) 777-7391

FACILITY CATEGORY: ELECTROPLATING 4-DIGIT SIC CODE: 3471
YEAR PERMIT ISSUED: 1987
CONTROL EQUIPMENT: VENT HOOD SYSTEM WITH MIST ELIMINATORS LAST YEAR AMENDED:
COMMENTS: THIS PERMIT IS NOTABLE BECAUSE FACILITIES EMITTING TOXIC POLLUTANTS ARE UNUSUAL IN WYOMING. IT IS NECESSARILY UNIQUE TO OTHER AGENCIES.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-09-010-01	CHROMIC ACID	7738-94-5	2.40E-03	LB/HR	PROCESS

ACCESS #: 73564

PERMIT ID NO: 451-85

AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV.
PERMITTING CONTACT: DENNIS ARMBRUSTER

STATE: MI NOTABLE: Y
PHONE: (517) 373-7023

FACILITY CATEGORY: MUNICIPAL WASTE INCINERATOR

4-DIGIT SIC CODE: 4953
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: DRY ACID GAS SCRUBBER AND FABRIC FILTER
COMMENTS: 200 TPD MASS-BURN UNIT
*DSCM 12% CO2

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.20E+01	UG/*	MUNICIPAL INCINERATO
	CADMIUM	7440-43-9	6.30E+01	UG/*	MUNICIPAL INCINERATO
	CHROMIUM	7440-47-3	4.70E+01	UG/*	MUNICIPAL INCINERATO
	DIOXINS	CL-DIOXIN	5.20E-01	UG/*	MUNICIPAL INCINERATO
	FURANS	CL-FURAN	5.00E-01	UG/*	MUNICIPAL INCINERATO
	HYDROGEN CHLORIDE	7647-01-0	1.05E+02	MG/*	MUNICIPAL INCINERATO

ACCESS #: 73567

PERMIT ID NO: 14-82B

AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV.
PERMITTING CONTACT: DENNIS ARMBRUSTER

STATE: MI NOTABLE: Y
PHONE: (517) 373-7023

FACILITY CATEGORY: SPICE EXTRACTION COMPANY

4-DIGIT SIC CODE: 2087
YEAR PERMIT ISSUED: 1982
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: TWO CHILLED-WATER TAIL CONDENSERS
COMMENTS: *BACT/RISK ASSESSMENT FOR METHYLENE CHLORIDE
**NINE PROCESS VESSEL/CONDENSER VENTS, 6" FLEX-HOSE DROP TO EACH VESSEL MANWAY, STRIPPING AND DISTILLATION PROCESS VENTS, VACUUM PUMP EXHAUST FOR ROTARY VACUUM FILTER AND MIXER/DRYER VENTS
***ACETONE, METHANOL, HEXANE, AND ISOPROPANOL

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	METHYLENE CHLORIDE	75-09-2	2.42E+00	LBS/HR	TAIL CONDENSERS
	VOLATILE ORGANIC COMPOUNDS	CL-VOC	7.40E+00	LBS/HR	TAIL CONDENSERS

ACCESS #: 73574

PERMIT ID NO: 04-424

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION
PERMITTING CONTACT: JEFFERY TWADDLE

STATE: OH NOTABLE: Y
PHONE: (419) 693-0350

FACILITY CATEGORY: CHEMICAL MANUFACTURING

4-DIGIT SIC CODE: 2821
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED:

CONTROL EQUIPMENT:
COMMENTS: FORMALDEHYDE STORAGE TANKS HAVE VAPOR BALANCE/ INCINERATION. cATALYTIC INCINERATOR ON FORMALDEHYDE MANUFACTURING PROCESS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-120-07	FORMALDEHYDE	50-00-0	0.00E+00	NA	STORAGE TANKS
3-01-120-02	FORMALDEHYDE	50-00-0	2.00E-02	LB/HR	PROCESS EMISSIONS

ACCESS #: 73575

PERMIT ID NO: 04-294

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION
PERMITTING CONTACT: JEFFERY TWADDLE

STATE: OH NOTABLE: Y
PHONE: (419) 693-0350

FACILITY CATEGORY: SECONDARY ALUMINUM SMELTING

4-DIGIT SIC CODE: 3341
YEAR PERMIT ISSUED: 1985
LAST YEAR AMENDED:

CONTROL EQUIPMENT: BAGHOUSE OF LIME COATING
COMMENTS: BAT FOR HCL AND FREE CHLORINE ARE BASED ON THE USE OF MOLTEN METAL PUMP FOR CHLORINE INJECTION AND LIME COATING OF THE BAGHOUSE BAGS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-04-001-03	CHLORINE	7782-50-5	1.50E+00	MG/M3	PROCESS EMISSIONS
3-04-001-03	HYDROGEN CHLORIDE	7647-01-0	4.00E+00	MG/M3	PROCESS EMISSIONS

ACCESS #: 73576

PERMIT ID NO: 04-394

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION
PERMITTING CONTACT: JEFFERY TWADDLE

STATE: OH NOTABLE: Y
PHONE: (419) 693-0350

FACILITY CATEGORY: WOOD PRESERVATION

4-DIGIT SIC CODE: 2491
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT: SCRUBBER
COMMENTS: NO VISIBLE EMISSIONS OF CREOSOTE OTHER THAN WATER VAPOR ARE ALLOWED

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-07-005-01	CREOSOTE	8021-39-4	0.00E+00	VISIBL	WORK/STORAGE TANKS

ACCESS #: 73577 PERMIT ID NO: 04-395

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION STATE: OH NOTABLE: Y
PERMITTING CONTACT: JEFFERY TWADDLE PHONE: (419) 693-0350

FACILITY CATEGORY: WOOD PRESERVATION 4-DIGIT SIC CODE: 2491
YEAR PERMIT ISSUED: 1987
CONTROL EQUIPMENT: EXTENDED VACUUM OR BY OTHER TREATING OF CHARGE LAST YEAR AMENDED:
COMMENTS: NO VISIBLE EMISSIONS OF CREOSOTE OTHER THAN WATER VAPOR ARE ALLOWED

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-07-005-01	CREOSOTE	8021-39-4	0.00E+00	VISIBL	CREOSOTING CYLINDER

ACCESS #: 73579 PERMIT ID NO: 24-2776

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN. STATE: MD NOTABLE: Y
PERMITTING CONTACT: CARL RIVKIN PHONE: (301) 631-3230

FACILITY CATEGORY: SPECIAL MEDICAL WASTE INCINERATOR 4-DIGIT SIC CODE: 4953
YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: SCRUBBER LAST YEAR AMENDED: 1990
COMMENTS: PLAN FOR COMPLIANCE BY CONSENT ORDER

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2			
	CADMIUM	7440-43-9			
	CARBON TETRACHLORIDE	56-23-5			
	CHROMIUM	7440-47-3			
	ETHOXYETHYLACETATE,2-	111-15-9	0.00E+00		
	FORMALDEHYDE	50-00-0	0.00E+00		
	HEXANE,N-	110-54-3	0.00E+00		
	HYDROGEN CHLORIDE	7647-01-0			
	IRON OXIDE FUME	1309-37-1			
	MANGANESE	7439-96-5			
	METHYLPENTANONE,4-,2-	108-10-1	0.00E+00		
	NICKEL	7440-02-0			
	TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8-	1746-01-6			
	TETRACHLOROETHYLENE	127-18-4			
	TOLUENE	108-88-3	0.00E+00		
	TRICHLOROETHYLENE	79-01-6			
	XYLENE	1330-20-7	0.00E+00		

ACCESS #: 73586 PERMIT ID NO· 16-0429

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN. STATE: MD NOTABLE: Y
PERMITTING CONTACT: CARL RIVKIN PHONE: (301) 631-3230

FACILITY CATEGORY: MANUFACTURES CUSTOMIZED PLASTIC AND RESIN-IMPREGNATED CARDBOARD SPIRAL TUBING 4-DIGIT SIC CODE: 2655

YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: MATERIAL SUBSTITUTION LAST YEAR AMENDED: 1991
COMMENTS: PLAN FOR COMPLIANCE BY CONSENT ORDER

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	DIPHENYLMETHANE-4,4'-DIISOCYANATE	101-68-8	0.00E+00		
	FORMALDEHYDE	50-00-0			
	ISOPROPANOL	67-63-0			
	METHYL ETHYL KETONE	78-93-3	0.00E+00		
	METHYLENE CHLORIDE	75-09-2	0.00E+00		
	PHENOL	108-95-2			

ACCESS #: 73592 PERMIT ID NO: 2861-063-9907

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH STATE: GA NOTABLE: Y
PERMITTING CONTACT: JOHN W. MITCHELL PHONE: (404) 656-6900

FACILITY CATEGORY: NAVAL STORES 4-DIGIT SIC CODE: 2861

YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: CONDENSERS LAST YEAR AMENDED:
COMMENTS: HYDROGENATION OF WOOD ROSINS
PERMITTED EMISSION RATE IS AN AVERAGE RATE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ROSIN VAPORS	CL-ROSIN	1.00E+00	LB/HR	REACTORS

ACCESS #: 73620 PERMIT ID NO: NC 2739

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY STATE: WA NOTABLE: Y
PERMITTING CONTACT: HARRY WATTERS PHONE: (206) 296-7334

FACILITY CATEGORY: PETROLEUM AND PETROLEUM PRODUCT WHOLESALERS 4-DIGIT SIC CODE: 5172

YEAR PERMIT ISSUED: 1987
CONTROL EQUIPMENT: LAST YEAR AMENDED: 1987
COMMENTS: OIL BURNING PIPE FURNACE COMBUSTION LIMITS

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE

ACCESS #: 73621 PERMIT ID NO: LP121487

AGENCY: VT DEPT. ENVIRONMENTAL CONSERVATION, AIR POLLUTION CNT. DIV. STATE: VT NOTABLE: Y
PERMITTING CONTACT: BRIAN J. FITZGERALD PHONE: (802) 244-8731

FACILITY CATEGORY: HEATSET WEB OFFSET LITHOGRAPHIC PRINTER 4-DIGIT SIC CODE: 2752
YEAR PERMIT ISSUED: 1987
CONTROL EQUIPMENT: CONDENSING/COALESCING FILTER - TWO ACTIVATED CARBON SYSTEMS CONTROLLING FOUR PROCESSES LAST YEAR AMENDED:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	2.40E-01	LBS/DA	PROCESS EMISSIONS

ACCESS #: 73625 PERMIT ID NO: VRRF91186

AGENCY: VT DEPT. ENVIRONMENTAL CONSERVATION, AIR POLLUTION CNT. DIV. STATE: VT NOTABLE: Y
PERMITTING CONTACT: BRIAN J. FITZGERALD PHONE: (802) 244-8731

FACILITY CATEGORY: RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH 4-DIGIT SIC CODE: 4953
YEAR PERMIT ISSUED: 1984
CONTROL EQUIPMENT: ESP - CONDENSING HEAT EXCHANGER - PACKED TOWER ABSORBER - SCRUBBER (WET) LAST YEAR AMENDED: 1986
COMMENTS: THIS FACILTY'S PERMIT WAS REOPENED IN 1986 TO REVIEW ACID GAS EMISSION CONTROLS. VERMONT AMENDED THE PERMIT TO REQUIRE ACID GAS CONTROL EQUIPMENT RESULTING IN A MODIFICATION TO ADD A PACKED TOWER WET SCRUBBER

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	HYDROGEN CHLORIDE	7647-01-0	9.40E+00	LBS/HR	COMBUSTION SOURCE
	HYDROGEN FLUORIDE	7664-39-3	3.00E-01	LBS/HR	COMBUSTION SOURCE
	LEAD POWDER	7439-92-1	4.00E-01	LBS/HR	COMBUSTION SOURCE
	MERCURY	7439-97-6	2.00E+00	GMS/HR	COMBUSTION SOURCE
	BERYLLIUM	7440-41-7	7.26E+01	MG/HR	COMBUSTION SOURCE
	TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8-	1746-01-6	2.86E+01	UG/HR	COMBUSTION SOURCE

ACCESS #: 73626 PERMIT ID NO: GMM51585

AGENCY: VT DEPT. ENVIRONMENTAL CONSERVATION, AIR POLLUTION CNT. DIV. STATE: VT NOTABLE: Y
PERMITTING CONTACT: BRIAN J. FITZGERALD PHONE: (802) 244-8731

FACILITY CATEGORY: CULTURED MARBLE MANUFACTURER 4-DIGIT SIC CODE: 3299
YEAR PERMIT ISSUED: 1985
CONTROL EQUIPMENT: NO ORGANIC CONTROLS LAST YEAR AMENDED:
COMMENTS: MANUFACTURER OF MARBLE SINKS - UNIQUE MOLDING PROCESS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BUTANONEPEROXIDE,2-	1338-23-4	2.00E-01	LBS/HR	PROCESS SOURCE
	METHYL METHACRYLATE	80-62-6	1.20E+00	LBS/HR	PROCESS SOURCE
	STYRENE	100-42-5	3.70E+00	LBS/HR	PROCESS SOURCE

ACCESS #: 73627 PERMIT ID NO: JON/BER 71784

AGENCY: VT DEPT. ENVIRONMENTAL CONSERVATION, AIR POLLUTION CNT. DIV. STATE: VT NOTABLE: Y
PERMITTING CONTACT: BRIAN J. FITZGERALD PHONE: (802) 244-8731

FACILITY CATEGORY: SUBSTRATE COATING - MEDICAL PRODUCTS 4-DIGIT SIC CODE: 3842
YEAR PERMIT ISSUED: 1984
CONTROL EQUIPMENT: CARBON ABSORPTION LAST YEAR AMENDED:
COMMENTS: ADHESIVE COATING PROCESS

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CHLOROFORM	67-66-3	3.00E+00	LBS/HR	ADHESIVE COATING PR.

ACCESS #: 73634 PERMIT ID NO: 3299-067-9794

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH STATE: GA NOTABLE: Y
PERMITTING CONTACT: JOHN W. MITCHELL PHONE: (404) 656-6900

FACILITY CATEGORY: HOT CHLORINATION SAND PURIFICATION FACILITY 4-DIGIT SIC CODE: 3299
YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: SCRUBBER LAST YEAR AMENDED:
COMMENTS: PERMIT ENGINEER IS JOHN YNTEMA (404) 656-4867

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CHLORINE	7782-50-5	1.00E-02	G/S	PROCESS
	HYDROGEN CHLORIDE	7647-01-0	5.60E-02	G/S	PROCESS

ACCESS #: 73635 PERMIT ID NO: NEDS-308

AGENCY: HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION STATE: FL NOTABLE: Y
PERMITTING CONTACT: BEN KALRA PHONE: (813) 272-5530

FACILITY CATEGORY: COMMERCIAL ETHYLENE OXIDE STERILIZER 4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 0987
CONTROL EQUIPMENT: H2SO4 - WET SCRUBBER LAST YEAR AMENDED: 0987
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ETHYLENE OXIDE	75-21-8	1.20E+00	#/HR	WET SCRUBBER

ACCESS #: 73704 PERMIT ID NO: 2821-025-9463

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH STATE: GA NOTABLE: Y
PERMITTING CONTACT: JOHN W. MITCHELL PHONE: (404) 656-6900

FACILITY CATEGORY: RESINATE PLANT 4-DIGIT SIC CODE: 2821
YEAR PERMIT ISSUED: 1986
CONTROL EQUIPMENT: CAUSTIC SCRUBBER ON REACTOR VENT, NONE ON OTHERS. LAST YEAR AMENDED: 1988
THERMAL INCINERATOR
COMMENTS: THIS IS ONE OF THREE CO-PERMITS. SEE 2821-025-9463A & B ALSO __3 HR. AVERAGING TIME. DEALING WITH THE INCINERATOR-- 9.1 METER STACK HEIGHT

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	DIPHOSPHORUS PENTOXD	1314-56-3	4.20E-03	G/SEC	RESIN REACTOR
	HYDROGEN SULFIDE	7783-06-4	4.00E-01	G/SEC	RESIN REACTOR
	PHOSPHINE	7803-51-2	2.00E-04	G/SEC	RESIN REACTOR
	FORMALDEHYDE	50-00-0	9.00E-02	LB/HR	PARAFORM STORAGE BIN

ACCESS #: 73719 PERMIT ID NO: CT-564

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV. STATE: WY NOTABLE: Y
PERMITTING CONTACT: BERNARD DAILEY PHONE: (307) 777-7391

FACILITY CATEGORY: NITROGENOUS FERTILIZER PLANT (WYCON) 4-DIGIT SIC CODE: 2873
YEAR PERMIT ISSUED: 1984
CONTROL EQUIPMENT: NONE SPECIFIED LAST YEAR AMENDED:
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-027-11	AMMONIA	7664-41-7	2.22E+01	LBS/HR	NEUTRALIZER

ACCESS #: 73720

PERMIT ID NO: CT-550

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
PERMITTING CONTACT: BERNARD DAILEY

STATE: WY NOTABLE: Y
PHONE: (307) 777-7391

FACILITY CATEGORY: PHOSPHATIC FERTILIZER PLANT (CHEVRON)

4-DIGIT SIC CODE: 2874
YEAR PERMIT ISSUED: 1984
LAST YEAR AMENDED: 1986

CONTROL EQUIPMENT: SYSTEM OF WET SCRUBBERS
COMMENTS: TWO IDENTICAL PLANTS AT SAME FACILITY.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-030-02	AMMONIA	7664-41-7	7.50E+02	LBS/HR	AMMON. PHOS. PLANT

ACCESS #: 73721

PERMIT ID NO: CT-518

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV
PERMITTING CONTACT: BERNARD DAILEY

STATE: WY NOTABLE: Y
PHONE: (307) 777-7391

FACILITY CATEGORY: POLYMER PLANT

4-DIGIT SIC CODE: 2821
YEAR PERMIT ISSUED: 1983
LAST YEAR AMENDED:

CONTROL EQUIPMENT: WET SCRUBBER
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-018-22	ACRYLAMIDE	79-06-1	0.00E+00	G/S	PROCESS AND STORAGE
3-01-018-22	ACRYLONITRILE	107-13-1	1.00E-04	G/S	PROCESS AND STORAGE
3-01-018-22	AMMONIA	7664-41-7	3.40E-03	G/S	PROCESS AND STORAGE

ACCESS #: 73722

PERMIT ID NO: CT-672

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
PERMITTING CONTACT: BERNARD DAILEY

STATE: WY NOTABLE: Y
PHONE: (307) 777-7391

FACILITY CATEGORY: CHEMICAL MANUFACTURE: ARSENIC ACID

4-DIGIT SIC CODE: 2879
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: SCRUBBER, DEMISTER LIMITED HOURS OF OPERATION .
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-033-99	ARSENIC AND COMPOUNDS AS AS	7440-38-2	8.00E-04	G/S	PROCESS

ACCESS #: 73723

PERMIT ID NO: CT-511

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
PERMITTING CONTACT: BERNARD DAILEY

STATE: WY NOTABLE: Y
PHONE: (307) 777-7391

FACILITY CATEGORY: CHEMICAL TRANSFER STATION

4-DIGIT SIC CODE: 2869
YEAR PERMIT ISSUED: 1983
LAST YEAR AMENDED:

CONTROL EQUIPMENT: CARBON CANISTERS 99% CONTROL
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-018-22	ACRYLAMIDE	79-06-1	0.00E+00	G/S	PROCESS AND STORAGE
3-01-018-22	ACRYLONITRILE	107-13-1	0.00E+00	G/S	PROCESS AND STORAGE
3-01-018-22	AMMONIA	7664-41-7	1.00E-03	G/S	PROCESS
3-01-830-01	ACRYLAMIDE	79-06-1	0.00E+00	G/S	FUGITIVE & HANDLING
3-01-830-01	ACRYLONITRILE	107-13-1	0.00E+00	G/S	FUGITIVE & HANDLING

ACCESS #: 73724

PERMIT ID NO: CT-517

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV
PERMITTING CONTACT: BERNARD DAILEY

STATE: WY NOTABLE: Y
PHONE: (307) 777-7391

FACILITY CATEGORY: POLYMER PLANT

4-DIGIT SIC CODE: 2821
YEAR PERMIT ISSUED: 1983
LAST YEAR AMENDED:

CONTROL EQUIPMENT: WET SCRUBBER
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-018-22	ACRYLAMIDE	79-06-1	0.00E+00	G/S	PROCESS AND STORAGE
3-01-018-22	ACRYLONITRILE	107-13-1	0.00E+00	G/S	PROCESS AND STORAGE
3-01-018-22	AMMONIA	7664-41-7	1.00E-03	G/S	PROCESS

ACCESS #: 73733 PERMIT ID NO: 85-A-1385A

AGENCY: IOWA DEPT. OF NATURAL RESOURCES
PERMITTING CONTACT: BILL YOUNGQUIST

STATE: IA NOTABLE: Y
PHONE: (515) 281-8924

FACILITY CATEGORY: PESTICIDES AND AGRICULTURAL CHEMICALS

4-DIGIT SIC CODE: 2879
YEAR PERMIT ISSUED: 1985
LAST YEAR AMENDED:

CONTROL EQUIPMENT: AFTERBURER
COMMENTS: PERMIT 85-A-1385 AND PERMIT 85-A-1385A ARE THE SAME PERMIT, BUT DUE TO NATICH DATABASE RESTRICTIONS THEY HAVE BEEN SEPERATED.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ALACHLOR	15972-60-8	4.38E+01	LBS/YR	PROCESS

ACCESS #: 73751 PERMIT ID NO: NC 2854

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 296-7334

FACILITY CATEGORY: SEMICONDUCTOR MANUFACTURE

4-DIGIT SIC CODE: 3674
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT: HARRINGTON PACKED TOWER SCRUBBER, TRI-MER PACKED TOWER SCRUBBER
COMMENTS: CONTROL BY TECHNOLOGY, NOT EMISSION LIMITS. EMERGENCY RESPONSE PLAN IN FILE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-04-020-99	AMMONIA	7664-41-7	0.00E+00		ELECTRONIC MANUFAC.
3-04-020-99	ARSINE	7784-42-1	0.00E+00		ELECTRONIC MANUFAC.
3-04-020-99	CHLORINE	7782-50-5	0.00E+00		ELECTRONIC MANUFAC.
3-04-020-99	HYDRAZINE	302-01-2	0.00E+00		ELECTRONIC MANUFAC.
3-04-020-99	HYDROGEN CHLORIDE	7647-01-0	0.00E+00		ELECTRONIC MANUFAC.
3-04-020-99	HYDROGEN FLUORIDE	7664-39-3	0.00E+00		ELECTRONIC MANUFAC.

ACCESS #: 73765 PERMIT ID NO: NC2797

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY STATE: WA NOTABLE: Y
PERMITTING CONTACT: HARRY WATTERS PHONE: (206) 296-7334

FACILITY CATEGORY: 4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1986
CONTROL EQUIPMENT: LAST YEAR AMENDED:
COMMENTS: SEE NC 2797

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	TRICHLOROETHANE,1,1,1-	71-55-6	0.00E+00		
3-05-001-04	ASPHALT (PETROLEUM) FUMES	8052-42-4	4.00E+01	G/MG	FELT SATURAT.SPR/DIP

ACCESS #: 73767 PERMIT ID NO: NC2735

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY STATE: WA NOTABLE: Y
PERMITTING CONTACT: HARRY WATTERS PHONE: (206) 296-7334

FACILITY CATEGORY: 4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1986
CONTROL EQUIPMENT: LAST YEAR AMENDED:
COMMENTS: SEE NC 2735

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-05-001-98	OLIVINE	1317-71-1	0.00E+00		ASPHALT ROOF.MATER.

ACCESS #: 73768 PERMIT ID NO: NC2831

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY STATE: WA NOTABLE: Y
PERMITTING CONTACT: HARRY WATTERS PHONE: (206) 296-7334

FACILITY CATEGORY: 4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1986
CONTROL EQUIPMENT: LAST YEAR AMENDED:
COMMENTS: SEE NC 2831

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-07-005-01	NAPHTHALENE	91-20-3	0.00E+00		CREOSOTE WD.PRES.TRT

ACCESS #: 73769

PERMIT ID NO: NC2748

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 296-7334

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT:
COMMENTS: SEE NC 2748

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-07-005-01	NAPHTHALENE	91-20-3	0.00E+00		CREOSOTE WD.PRES.TRT

ACCESS #: 73771

PERMIT ID NO: NC2854

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 296-7334

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT:
COMMENTS: SEE NC 2854

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSINE	7784-42-1	0.00E+00		
	CHLORINE	7782-50-5	0.00E+00		
	HYDRAZINE	302-01-2	0.00E+00		
	HYDROGEN CHLORIDE	7647-01-0	0.00E+00		
	HYDROGEN FLUORIDE	7664-39-3	0.00E+00		
	PHOSPHINE	7803-51-2	0.00E+00		
	SILANE	7803-62-5	0.00E+00		
3-04-020-99	AMMONIA	7664-41-7	0.00E+00		

ACCESS #: 73772 PERMIT ID NO: NC2767

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY STATE: WA NOTABLE: Y
PERMITTING CONTACT: HARRY WATTERS PHONE: (206) 296-7334

FACILITY CATEGORY: 4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1986
CONTROL EQUIPMENT: LAST YEAR AMENDED:
COMMENTS: SEE NC 2767

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CADMIUM	7440-43-9	0.00E+00	TBD	
	CHROMIUM	7440-47-3	0.00E+00	TBD	
	COPPER	7440-50-8	0.00E+00	TBD	
	LEAD POWDER	7439-92-1	0.00E+00	TBD	
	ZINC	7440-66-6	0.00E+00	TBD	
3-05-006-06	BENZO(A)PYRENE	50-32-8	0.00E+00	TBD	KILN

ACCESS #: 73787 PERMIT ID NO: 2751-155-9481

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH STATE: GA NOTABLE: Y
PERMITTING CONTACT JOHN W. MITCHELL PHONE: (404) 656-6900

FACILITY CATEGORY: GRAPHIC ARTS 4-DIGIT SIC CODE: 2759
YEAR PERMIT ISSUED: 1986
CONTROL EQUIPMENT: NONE LAST YEAR AMENDED:
COMMENTS: 100 T/YR LIMIT ON VOC COMPOUNDS; AVG. 45 LB/HR EMISSIONS FOR ALL COMPOUNDS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	TOLUENE-2,4-DIISOCYANATE	584-84-9	0.00E+00		
	ETHANOL	64-17-5	9.50E+00	MG/M3	4 PRTG PRESSES/FLEXO
	ETHYL ACETATE	141-78-6	7.00E+00	MG/M3	4 PRTG PRESSES/FLEXO
	METHANOL	67-56-1	1.30E+00	MG/M3	4 PRTG PRESSES/FLEXO
	METHYLPENTANONE,4-,2-	108-10-1	1.03E+00	MG/M3	4 PRINTING PRESS-FLX
	PROPYL ALCOHOL	71-23-8	2.50E+00	MG/M3	4 PRTG PRESSES/FLEXO
	PROPYLACETATE,N-	109-60-4	4.20E+00	MG/M3	4 PRTG PRESSES/FLEXO

ACCESS #: 73788 PERMIT ID NO· 2751-057-9485

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (404) 656-6900

FACILITY CATEGORY: GRAPHIC ARTS

4-DIGIT SIC CODE: 2759
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: NONE
COMMENTS: 100 T/YR LIMIT ON VOC

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ETHANOL	64-17-5	6.33E+00	MG/M3	PRTG PRESS/FLXGRPHIC
	ETHYL ACETATE	141-78-6	4.67E+00	MG/M3	PRTG PRESS/FLXGRPHIC
	HEPTANE	142-82-5	6.67E+00	MG/M3	PRESS PRTG/FLXGRPHIC
	PROPYL ALCOHOL	71-23-8	1.66E+00	MG/M3	PRTG PRESS/FLXGRPHIC
	PROPYLACETATE,N-	109-60-4	2.80E+00	MG/M3	PRTG PRESS/FLXGRPHIC

ACCESS #: 98973 PERMIT ID NO: 7775-7776

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
PERMITTING CONTACT: ERIC SKELTON

STATE: CA NOTABLE: Y
PHONE: (916) 366-2107

FACILITY CATEGORY: GRAPHITE FIBRE MANUFACTURING

4-DIGIT SIC CODE: 2824
YEAR PERMIT ISSUED: 1985
LAST YEAR AMENDED:

CONTROL EQUIPMENT: FUME INCINERATION
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-999-99	HYDROGEN CYANIDE	74-90-8	1.00E+02	PPM	PROCESS

ACCESS #: 98982 PERMIT ID NO: 7677-7681

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
PERMITTING CONTACT: ERIC SKELTON

STATE: CA NOTABLE: Y
PHONE: (916) 366-2107

FACILITY CATEGORY: CHEMICAL MFG.
(AEROSPACE AND MILITARY PRODUCTS)

4-DIGIT SIC CODE: 2869

YEAR PERMIT ISSUED: 1984
LAST YEAR AMENDED: 1985

CONTROL EQUIPMENT: CONDENSERS,PACKED COLUMN SCRUBBERS,TEMPERATURE
CARBON ADSORBER
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-999-99	ETHYLENE DICHLORIDE	107-06-2	2.20E+01	LB/DAY	PROCESS

ACCESS #· 99770 PERMIT ID NO: IN-INNAP-CL-01

AGENCY: INDIANAPOLIS AIR POLLUTION CONTROL DIVISION STATE: IN NOTABLE: Y
PERMITTING CONTACT: ENGINEERING/PLANNING PHONE: (317) 633-5498

FACILITY CATEGORY: RESOURCE RECOVERY; MUNICIPAL SOLID WASTE INCINERATION. 4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1986

CONTROL EQUIPMENT: MAINTAIN COMBUSTION TEMPERATURE OF 1800 DEGREES FAHRENHEIT FOR AT LEAST TWO SECONDS; DRY SCRUBBER; BAGHOUSE

COMMENTS: PERMIT WAS ISSUED FOR CONSTRUCTION; SOURCE BEGAN OPERATING IN MID-AUGUST 1988

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8-	1746-01-6	0.00E+00		BOILER
	LEAD POWDER	7439-92-1	1.00E-03	GR/SCF	BOILER
	MERCURY	7439-97-6	2.00E-04	GR/SCF	BOILER

ACCESS #: 99780 PERMIT ID NO: 724-728

AGENCY: RI DEPT OF ENV. MGMT., DIV. OF AIR & HAZ. MATERIALS STATE: RI NOTABLE: Y
PERMITTING CONTACT: BARBARA MORIN PHONE: (401) 277-2808

FACILITY CATEGORY: BATH TUB MFG., (FIBERGLASS) 4-DIGIT SIC CODE: 308

YEAR PERMIT ISSUED: 1985
LAST YEAR AMENDED:

CONTROL EQUIPMENT: NONE

COMMENTS: USE OF SUPPRESSED RESINS TO REDUCE STYRENE MONOMER
***PLEASE NOTE· POSSIBLE DATA LOSS ON THIS LINE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	STYRENE	100-42-5	0.00E+00		
	TOLUENE	108-88-3			
	XYLENE	1330-20-7			
	DIPHENYLMETHANE-4,4'-DIISOCYANATE	101-68-8		LB/DAY	TOTAL

ACCESS #: 99893

PERMIT ID NO: 82-A-103

AGENCY: IOWA DEPT. OF NATURAL RESOURCES
PERMITTING CONTACT: BILL YOUNGQUIST

STATE: IA NOTABLE: Y
PHONE: (515) 281-8924

FACILITY CATEGORY: PLASTIC BOTTLE BLOW MOLDING

4-DIGIT SIC CODE: 308
YEAR PERMIT ISSUED: 1982
LAST YEAR AMENDED:

CONTROL EQUIPMENT: PACKED BED SCRUBBER NAOH
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	FLUORIDES	16984-48-8	2.50E+00	MG/M3	PROCESS

APPENDIX B

SOURCE TEST DESCRIPTIONS

Appendix B provides a complete description of each source test listed in Tables 11-1 and 11-2 in Section 11. Source tests are described in consecutive order by access number. Each description contains information on agency name, source testing contact and phone number, test ID number, facility category, SIC Code, test date, sampling technique and analytical method, Source Classification Codes (SCC), pollutant names, CAS numbers, emission rates, location of measurement, and comments. Note that a measured emission rate of 0.00E+00 may not necessarily mean 0. It may mean that the rate was not submitted or that a concentration less than 0.0001 (1/10,000) was submitted before the value field was converted to scientific notation format in 1989.

ACCESS #: 58142 TEST ID NO: 733-M-3

AGENCY: NM ENV. IMPROVEMENT DIV., AIR QUALITY BUR. STATE: NM NOTABLE: Y
TEST CONTACT: JIM ROMERO PHONE: (505) 827-0130

FACILITY CATEGORY: Contract Sterilizer 4-DIGIT SIC CODE: 7389
TEST DATE: 06/03/91

SAMPLING TECHNIQUE:
ANALYTICAL METHOD: On site gas chromatograph by baseline industries
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	ETHYLENE OXIDE	75-21-8	1.30E-01	ppm	Catalyst Exhaust

ACCESS #: 58147 TEST ID NO: 89-046ST

AGENCY: OK DEPT. OF HEALTH, AIR QUALITY SERVICE STATE: OK NOTABLE: Y
TEST CONTACT: DAVID SCHUTZ PHONE: (405) 271-5220

FACILITY CATEGORY: Soil Incinerator 4-DIGIT SIC CODE: 4953
TEST DATE: 04/12/90

SAMPLING TECHNIQUE: TACB Chloride Method; EPA VOST Method
ANALYTICAL METHOD: Colorimetric; GC/MS
COMMENTS: Incinerator for PCB contaminated soil remediation.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
5-02-001-01	HYDROGEN CHLORIDE	7647-01-0	3.00E-03	lb/hr	Total
5-02-001-01	POLYCHLORINATED BIPHENYLS	1336-36-3	2.54E-05	lb/hr	Total

ACCESS #: 58187 TEST ID NO: 90002-HW

AGENCY: NE DEPT. OF ENV. CONTROL, AIR POLLUTION DIV. STATE: NE NOTABLE: Y
TEST CONTACT: DAVID MEIERHENRY PHONE: (402) 471-2189

FACILITY CATEGORY: Cement Kiln 4-DIGIT SIC CODE: 3241
TEST DATE: 08/31/87

SAMPLING TECHNIQUE: EPA Method 5 with modified back-half
ANALYTICAL METHOD: ICP; ion selective electrode
COMMENTS: Liquid and solid hazardous waste used to supplement kiln fuel; (runs 1,2,3,7)

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-05-006-06	BARIUM	7440-39-3	2.40E-02	lbs/hr	Kiln ESP stack
3-05-006-06	CHROMIUM	7440-47-3	7.00E-03	lbs/hr	Kiln ESP stack
3-05-006-06	HYDROGEN CHLORIDE	7647-01-0	1.96E+01	lbs/hr	Kiln ESP stack
3-05-006-06	LEAD POWDER	7439-92-1	3.00E-03	lbs/hr	Kiln ESP stack

ACCESS #: 58189

TEST ID NO: 90002C-ACL

AGENCY: NE DEPT. OF ENV. CONTROL, AIR POLLUTION DIV.
TEST CONTACT: DAVID MEIERHENRY

STATE: NE NOTABLE: Y
PHONE: (402) 471-2189

FACILITY CATEGORY: Cement kiln

4-DIGIT SIC CODE: 3241
TEST DATE: 11/30/90

SAMPLING TECHNIQUE: EPA Method 5 with modified back-half
ANALYTICAL METHOD: AA
COMMENTS: Liquid and solid hazardous wastes used to supplement coal as kiln fuel.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-05-006-06	MERCURY	7439-97-6	8.41E-03	lbs/hr	Kiln ESP stack

ACCESS #: 58190

TEST ID NO: 90002B-ACL

AGENCY: NE DEPT. OF ENV. CONTROL, AIR POLLUTION DIV.
TEST CONTACT: DAVID MEIERHENRY

STATE: NE NOTABLE: Y
PHONE: (402) 471-2189

FACILITY CATEGORY: Cement kiln

4-DIGIT SIC CODE: 3241
TEST DATE: 08/31/90

SAMPLING TECHNIQUE: EPA Method 5
ANALYTICAL METHOD: ICP
COMMENTS: Liquid and solid hazardous wastes used to suppplement coal as kiln fuel.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-05-006-06	BERYLLIUM	7440-41-7	5.00E-05	lbs/hr	Kiln ESP stack
3-05-006-06	CADMIUM	7440-43-9	4.00E-03	lbs/hr	Kiln ESP stack
3-05-006-06	CHROMIUM	7440-47-3	3.00E-03	lbs/hr	Kiln ESP stack
3-05-006-06	NICKEL	7440-02-0	2.00E-03	lbs/hr	Kiln ESP stack
3-05-006-06	SELENIUM COMPOUNDS, AS SE	7782-49-2	5.00E-04	lbs/hr	Kiln ESP stack
3-05-006-06	SILVER	7440-22-4	4.00E-04	lbs/hr	Kiln ESP stack
3-05-006-06	ZINC	7440-66-6	3.50E-01	lbs/hr	Kiln ESP stack

ACCESS #: 58191 TEST ID NO: 90002A-ACL

AGENCY: NE DEPT. OF ENV. CONTROL, AIR POLLUTION DIV. STATE: NE NOTABLE: Y
TEST CONTACT: DAVID MEIERHENRY PHONE: (402) 471-2189

FACILITY CATEGORY: Cement kiln 4-DIGIT SIC CODE: 3241
TEST DATE: 03/31/90

SAMPLING TECHNIQUE: EPA Method 5 with modified back-half
ANALYTICAL METHOD: ICP; IC
COMMENTS: Liquid and solid hazardous wastes used to supplement natural gas kiln fuel.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-05-006-06	AMMONIA	7664-41-7	7.20E+00	lbs/hr	Kiln ESP stack
3-05-006-06	BARIUM	7440-39-3	2.00E-02	lbs/hr	Kiln ESP stack
3-05-006-06	CADMIUM	7440-43-9	4.00E-02	lbs/hr	Kiln ESP stack
3-05-006-06	CHROMIUM	7440-47-3	6.70E-02	lbs/hr	Kiln ESP stack
3-05-006-06	HYDROGEN CHLORIDE	7647-01-0	8.30E-01	lbs/hr	Kiln ESP stack
3-05-006-06	LEAD POWDER	7439-92-1	2.41E-01	lbs/hr	Kiln ESP stack

ACCESS #: 58223 TEST ID NO: I78001

AGENCY: ND DEPT. OF HEALTH, DIVISION OF ENVIRONMENTAL ENGINEERING STATE: ND NOTABLE: Y
TEST CONTACT: NONE PHONE: (---) --------

FACILITY CATEGORY: MEDICAL WASTE INCINERATOR 4-DIGIT SIC CODE: 806
TEST DATE: 08/29/90

SAMPLING TECHNIQUE: METHOD 5 TRAIN
ANALYTICAL METHOD: EPA METHOD 300.0 AND EPA METHOD 6010 (SW-846)
COMMENTS: EPA M5 TRAIN WITH A 1 N NAOH SOLUTION_IN THEBACK HALF OF THE TRAIN WAS USED TO COLLECT HCL. THE CATCH WAS ANALYZED BY EPA METHOD 300.0. FORCD, THE PART. CATCH WAS ANALYZED BY INDUCTIVELYCOUPL-ED ARGON PLASMA EMISSION (ICP) SPECTROMETRYPER EPA METHOD 6010 (SW-846). EMISSIONS ARE CONTROLLED BY A LIME-INJECTION DRY SCRUBBER/BAGHOUSE SYSTEM.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	HYDROGEN CHLORIDE	7647-01-0	5.65E+01	PPM	STACK
	CADMIUM	7440-43-9	1.80E-05	LB/TON	STACK

ACCESS #: 58229

TEST ID NO: C-87-078

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: REFUSE TO ENERGY FACILITY (AMMONIA INJECTION/DRY SCRUBBER/BAG HOUSE) (CONTINUED)

4-DIGIT SIC CODE: 4953

TEST DATE: 07/31/88

SAMPLING TECHNIQUE: TEDLAR BAG, CHARCOAL TUBE, XAD-2 RESIN, CHEM. SOL.
ANALYTICAL METHOD: GC-ECD, PID, MS, FID
COMMENTS: FIRST 6 SUBSTANCES - BAG SAMPLES - AVERAGE OF 10 SAMPLES. OTHER SUBSTANCES - ABSORBANT TUBES - AVERAGE OF 5 SAMPLES. AMBIENT BAG SAMPLES ALSO TAKEN, METEOROLOGY DATA TAKEN (VALUES UNCORRECTED BY BLANKS).

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FLUOROTRICHLOROMETHANE	75-69-4	5.60E+02	PPB	STACK
	ANTIMONY	7440-36-0	1.26E+03	UG/SEC	STACK
	BARIUM	7440-39-3	2.70E+02	UG/SEC	STACK
	BENZENE	71-43-2	5.57E+02	MG/SEC	STACK
	BERYLLIUM	7440-41-7	6.50E-01	UG/SEC	STACK
	CADMIUM	7440-43-9	3.17E+02	UG/SEC	STACK
	CHLOROPHENOL,M-	108-43-0	1.05E+01	UG/SEC	STACK
	CHLOROPHENOL,O-	95-57-8	1.05E+01	UG/SEC	STACK
	CHLOROPHENOL,P-	106-48-9	1.05E+01	UG/SEC	STACK
	CHROMIUM	7440-47-3	3.15E+02	UG/SEC	STACK
	COPPER	7440-50-8	1.68E+03	UG/SEC	STACK
	DIOXINS	CL-DIOXIN	1.25E+02	NG/SEC	STACK
	FURANS	CL-FURAN	1.16E+03	NG/SEC	STACK
	LEAD POWDER	7439-92-1	5.55E+03	UG/SEC	STACK
	MERCURY	7439-97-6	1.66E+02	UG/SEC	STACK
	MONOCHLOROBENZENE	108-90-7	2.88E+01	UG/SEC	STACK
	NICKEL	7440-02-0	4.33E+02	UG/SEC	STACK
	POLYCHLORINATED BIPHENYLS	1336-36-3	1.35E+01	UG/SEC	STACK
	POLYCYCLIC AROMATIC HYDROCARBONS	CL-PAH	1.27E+01	UG/SEC	STACK
	SILVER	7440-22-4	4.23E+01	UG/SEC	STACK
	TRICHLOROETHANE,1,1,1-	71-55-6	3.85E+03	MG/SEC	STACK
	TRICHLOROETHYLENE	79-01-6	2.30E+02	MG/SEC	STACK
	VANADIUM PENTOXIDE	1314-62-1	3.21E+00	UG/SEC	STACK
	ZINC OXIDE, FUME	1314-13-2	2.60E+03	UG/SEC	STACK
	HYDROGEN CHLORIDE	7647-01-0	1.57E+00	LB/HR	STACK

ACCESS #: 58230

TEST ID NO: C-87-092

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: HOSPITAL REFUSE INCINERATOR (AFTER BURNER) (CONTINUED)

4-DIGIT SIC CODE: 4953

TEST DATE: 12/31/87

SAMPLING TECHNIQUE: TEDLAR BAG, CHARCOAL TUBE, XAD-02 RESIN, CHEM.SOL.
ANALYTICAL METHOD: GC-ECD, PID, MS, FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	2.68E+00	PPB	STACK
	CARBON TETRACHLORIDE	56-23-5	2.00E-02	PPB	STACK
	CHLOROFORM	67-66-3	3.00E-02	PPB	STACK
	CUMENE	98-82-8	6.10E-01	PPB	STACK
	DICHLOROPROPANE,1,2-	78-87-5	5.70E-01	PPB	STACK
	ETHYL BENZENE	100-41-4	7.20E-01	PPB	STACK
	MESITYLENE	108-67-8	2.90E-01	PPB	STACK
	METHYL BROMIDE	74-83-9	1.30E-01	PPB	STACK
	NAPHTHALENE	91-20-3	3.80E+00	PPB	STACK
	TETRACHLOROETHYLENE	127-18-4	1.00E-02	PPB	STACK
	TOLUENE	108-88-3	2.19E+00	PPB	STACK
	TRICHLORO-1,2,2-TRIFLUOROETHANE,1,1,2-	76-13-1	1.00E-02	PPB	STACK
	TRICHLOROETHANE,1,1,1-	71-55-6	1.00E-02	PPB	STACK
	TRICHLOROETHYLENE	79-01-6	1.00E-02	PPB	STACK
	XYLENE,M-	108-38-3	2.16E+00	PPB	STACK
	XYLENE,O-	95-47-6	1.32E+00	PPB	STACK
	XYLENE,P-	106-42-3	1.60E-01	PPB	STACK
	DIOXINS	CL-DIOXIN	1.14E+01	NG/SEC	STACK
	FURANS	CL-FURAN	4.24E+01	NG/SEC	STACK
	HYDROGEN CHLORIDE	7647-01-0	3.30E-01	MG/SEC	STACK
	MERCURY	7439-97-6	6.14E+01	UG/SEC	STACK
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.00E-06	LB/HR	STACK
	CADMIUM	7440-43-9	2.80E-05	LB/HR	STACK
	IRON	15438-31-0	6.40E-05	LB/HR	STACK
	LEAD POWDER	7439-92-1	4.00E-04	LB/HR	STACK
	MANGANESE	7439-96-5	3.70E-06	LB/HR	STACK

ACCESS #: 58231 TEST ID NO: C-88-065

AGENCY: CA AIR RESOURCES BOARD STATE: CA NOTABLE: Y
TEST CONTACT: GEORGE LEW PHONE: (916) 445-0657

FACILITY CATEGORY: WOODWASTE FIRED INCINERATOR (MULTICLONE) 4-DIGIT SIC CODE: 4953
TEST DATE: 09/30/88

SAMPLING TECHNIQUE: TEDLAR BAG, CHARCOAL TUBE, XAD-2 RESIN, CHEM. SOL.
ANALYTICAL METHOD: GC-ECD, PID, MS, FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	3.10E+01	UG/SEC	STACK
	BENZENE	71-43-2	3.10E-01	MG/SEC	STACK
	CADMIUM	7440-43-9	6.80E+00	UG/SEC	STACK
	CHROMIUM	7440-47-3	5.80E+02	UG/SEC	STACK
	DIOXINS	CL-DIOXIN	9.90E+01	NG/SEC	STACK
	FURANS	CL-FURAN	1.27E+02	NG/SEC	STACK
	IRON	15438-31-0	8.10E+03	UG/SEC	STACK
	LEAD POWDER	7439-92-1	1.20E+03	UG/SEC	STACK
	MANGANESE	7439-96-5	4.40E+03	UG/SEC	STACK
	NICKEL	7440-02-0	1.00E+02	UG/SEC	STACK
	TRICHLOROETHYLENE	79-01-6	8.80E-02	MG/SEC	STACK

ACCESS #: 58232 TEST ID NO: C-87-122

AGENCY: CA AIR RESOURCES BOARD STATE: CA NOTABLE: Y
TEST CONTACT: GEORGE LEW PHONE: (916) 445-0657

FACILITY CATEGORY: HOSPITAL INCINERATOR (AFTER BURNER) 4-DIGIT SIC CODE: 4953
TEST DATE: 03/31/88

SAMPLING TECHNIQUE: TEDLAR BAG, CHARCOAL TUBE, XAD-2 RESIN, CHEM. SOL.
ANALYTICAL METHOD: GC-ECD, PID, MS, FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	CHROMIUM OXIDE	1333-82-0	8.18E+02	NG/SEC	STACK
	DIOXINS	CL-DIOXIN	1.70E+02	NG/SEC	STACK
	FURANS	CL-FURAN	4.47E+02	NG/SEC	STACK
	HYDROGEN CHLORIDE	7647-01-0	7.06E+02	MG/SEC	STACK
	MERCURY	7439-97-6	3.96E+00	MG/SEC	STACK
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.23E-06	LB/HR	STACK
	CADMIUM	7440-43-9	2.23E-04	LB/HR	STACK
	CHROMIUM	7440-47-3	1.02E-05	LB/HR	STACK
	IRON	15438-31-0	9.17E-04	LB/HR	STACK
	LEAD POWDER	7439-92-1	7.26E-03	LB/HR	STACK
	MANGANESE	7439-96-5	1.59E-05	LB/HR	STACK

ACCESS #: 58233

TEST ID NO: C-88-066

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: WOODWASTE FIRED INCINERATOR (ESP)

4-DIGIT SIC CODE: 4953
TEST DATE: 09/30/88

SAMPLING TECHNIQUE: TEDLAR BAG, CHARCOAL TUBE, XAD-2 RESIN, CHEM. SOL.
ANALYTICAL METHOD: GC-ECD, PID, MS, FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	1.60E-01	MG/SEC	STACK
	CADMIUM	7440-43-9	1.10E+01	UG/SEC	STACK
	CHLOROPHENOL,M-	108-43-0	1.50E+03	NG/SEC	STACK
	CHLOROPHENOL,O-	95-57-8	1.50E+03	NG/SEC	STACK
	CHLOROPHENOL,P-	106-48-9	1.50E+03	NG/SEC	STACK
	DIOXINS	CL-DIOXIN	2.51E+01	NG/SEC	STACK
	FURANS	CL-FURAN	1.43E+02	NG/SEC	STACK
	IRON	15438-31-0	1.80E+03	UG/SEC	STACK
	MONOCHLOROBENZENE	108-90-7	5.23E+03	NG/SEC	STACK
	POLYCYCLIC AROMATIC HYDROCARBONS	CL-PAH	4.00E+04	NG/SEC	STACK
	TRICHLOROETHANE,1,1,1-	71-55-6	5.20E-01	MG/SEC	STACK
	TRICHLOROETHYLENE	79-01-6	1.30E-01	MG/SEC	STACK

ACCESS #: 58234

TEST ID NO: C-88-013

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: HOSPITAL REFUSE INCINERATOR (WET SCRUBBER)

4-DIGIT SIC CODE: 4953
TEST DATE: 04/30/88

SAMPLING TECHNIQUE: TEDLAR BAG, CHARCOAL TUBE, XAD-2 RESIN, CHEM. SOL.
ANALYTICAL METHOD: GC-ECD, PID, MS, FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	DIOXINS	CL-DIOXIN	1.78E+02	NG/SEC	STACK
	FURANS	CL-FURAN	4.86E+02	NG/SEC	STACK
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	5.80E-05	LB/HR	STACK
	BENZENE	71-43-2	2.56E-02	LB/HR	STACK
	BROMODICHLOROMETHANE	75-27-4	3.12E-04	LB/HR	STACK
	BROMOFORM	75-25-2	1.14E-04	LB/HR	STACK
	CADMIUM	7440-43-9	2.73E-03	LB/HR	STACK
	CARBON TETRACHLORIDE	56-23-5	2.43E-05	LB/HR	STACK
	CHLORODIBROMOMETHANE	124-48-1	3.53E-04	LB/HR	STACK
	CHLOROFORM	67-66-3	1.46E-04	LB/HR	STACK
	CHROMIUM	7440-47-3	1.37E-04	LB/HR	STACK
	CHROMIUM OXIDE	1333-82-0	6.62E-06	LB/HR	STACK
	CUMENE	98-82-8	4.10E-05	LB/HR	STACK
	DICHLOROPROPANE,1,2-	78-87-5	1.00E-02	LB/HR	STACK
	ETHYL BENZENE	100-41-4	7.56E-05	LB/HR	STACK
	FLUOROTRICHLOROMETHANE	75-69-4	1.08E-06	LB/HR	STACK
	HYDROGEN CHLORIDE	7647-01-0	5.50E-01	LB/HR	STACK
	IRON	15438-31-0	4.62E-03	LB/HR	STACK
	LEAD POWDER	7439-92-1	2.82E-02	LB/HR	STACK
	MANGANESE	7439-96-5	1.63E-04	LB/HR	STACK
	MERCURY	7439-97-6	6.27E-03	LB/HR	STACK
	MESITYLENE	108-67-8	4.22E-05	LB/HR	STACK
	METHYL BROMIDE	74-83-9	2.04E-04	LB/HR	STACK
	METHYLENE CHLORIDE	75-09-2	2.99E-03	LB/HR	STACK
	NAPHTHALENE	91-20-3	1.02E-04	LB/HR	STACK
	NICKEL	7440-02-0	1.09E-04	LB/HR	STACK
	TETRACHLOROETHYLENE	127-18-4	2.63E-05	LB/HR	STACK
	TOLUENE	108-88-3	3.55E-03	LB/HR	STACK
	TRICHLORO-1,2,2-TRIFLUOROETHANE,1,1,2-	76-13-1	1.28E-04	LB/HR	STACK
	TRICHLOROETHANE,1,1,1-	71-55-6	7.96E-05	LB/HR	STACK
	TRICHLOROETHYLENE	79-01-6	1.73E-05	LB/HR	STACK
	XYLENE	1330-20-7	3.81E-04	LB/HR	STACK
	XYLENE,M-	108-38-3	3.81E-04	LB/HR	STACK
	XYLENE,O-	95-47-6	1.32E-04	LB/HR	STACK
	XYLENE,P-	106-42-3	4.44E-05	LB/HR	STACK

ACCESS #: 58235

TEST ID NO: C-88-050

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: WOOD WASTE FIRED INCINERATOR (ESP)

4-DIGIT SIC CODE: 4953
TEST DATE: 06/30/88

SAMPLING TECHNIQUE: TEDLAR BAG, CHARCOAL TUBE, XAD-2 RESIN, CHEM. SOL.
ANALYTICAL METHOD: GC-EDC, PID, MS, FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	6.30E+00	UG/SEC	STACK
	BENZENE	71-43-2	1.43E+02	MG/SEC	STACK
	CHROMIUM	7440-47-3	2.24E+02	UG/SEC	STACK
	DIOXINS	CL-DIOXIN	9.00E+01	NG/SEC	STACK
	FURANS	CL-FURAN	6.90E+02	NG/SEC	STACK
	IRON	15438-31-0	3.97E+03	UG/SEC	STACK
	LEAD POWDER	7439-92-1	2.92E+02	UG/SEC	STACK
	MANGANESE	7439-96-5	2.03E+03	UG/SEC	STACK
	TOLUENE	108-88-3	1.39E+01	MG/SEC	STACK

ACCESS #: 58371

TEST ID NO: 10000490

AGENCY: PHIL. DEPT. OF PUBLIC HEALTH, AIR MANAGEMENT SERVICES
TEST CONTACT: CLEMENS LAZENKA

STATE: PA NOTABLE: Y
PHONE: (215) 288-5177

FACILITY CATEGORY: Sewer/Refinery/Gas Plant

4-DIGIT SIC CODE: 4953
TEST DATE: 1990

SAMPLING TECHNIQUE: Evacuated Flask
ANALYTICAL METHOD: GC-Photoionization
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-06-005-05	BENZENE	71-43-2	4.8E+01	PPMV	Sewer ventilator
3-06-005-05	BENZENE	71-43-2	1.2E+01	PPMV	Sewer ventilator
3-06-005-05	ETHYL BENZENE	100-41-4	5.0E+00	PPMV	Sewer ventilator
3-06-005-05	TOLUENE	108-88-3	1.2E+02	PPMV	Sewer ventilator
3-06-005-05	TOLUENE	108-88-3	1.5E+01	PPMV	Sewer ventilator
3-06-005-05	XYLENE	1330-20-7	8.6E+01	PPMV	Sewer ventilator
3-06-005-05	XYLENE	1330-20-7	3.7E+01	PPMV	Sewer ventilator

ACCESS #: 58372 TEST ID NO: 10000387

AGENCY: PHIL. DEPT. OF PUBLIC HEALTH, AIR MANAGEMENT SERVICES STATE: PA NOTABLE: Y
TEST CONTACT: CLEMENS LAZENKA PHONE: (215) 288-5177

FACILITY CATEGORY: Jeweler 4-DIGIT SIC CODE: 5944
TEST DATE: 1988

SAMPLING TECHNIQUE: Jerome 411 Au Film
ANALYTICAL METHOD: Gold film Instrument
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION

ACCESS #: 58373 TEST ID NO: 10000287

AGENCY: PHIL. DEPT. OF PUBLIC HEALTH, AIR MANAGEMENT SERVICES STATE: PA NOTABLE: Y
TEST CONTACT: CLEMENS LAZENKA PHONE: (215) 288-5177

FACILITY CATEGORY: Dry Cleaner 4-DIGIT SIC CODE: 7216
TEST DATE: 1987

SAMPLING TECHNIQUE: Tenax/Ambersorb Tube
ANALYTICAL METHOD: GC/MS
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
4-01-001-03	TETRACHLOROETHYLENE	127-18-4	9.8E+00	PPMV	Residence over clnr

ACCESS #: 58389

TEST ID NO: 10000088

AGENCY: PHIL. DEPT. OF PUBLIC HEALTH, AIR MANAGEMENT SERVICES
TEST CONTACT: CLEMENS LAZENKA

STATE: PA NOTABLE: Y
PHONE: (215) 288-5177

FACILITY CATEGORY: Dry Cleaner

4-DIGIT SIC CODE: 7216
TEST DATE: 1988

SAMPLING TECHNIQUE: Piston pump & tube
ANALYTICAL METHOD: MSA Color Tube
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
4-01-001-03	TETRACHLOROETHYLENE	127-18-4	5.0E+00	PPMV	Bedroom - Residence
4-01-001-03	TETRACHLOROETHYLENE	127-18-4	9.0E+00	PPMV	Bedroom - Residence
4-01-001-03	TETRACHLOROETHYLENE	127-18-4	5.0E+00	PPMV	Kitchen - Residence
4-01-001-03	TETRACHLOROETHYLENE	127-18-4	9.0E+00	PPMV	Kitchen - Residence
4-01-001-03	TETRACHLOROETHYLENE	127-18-4	1.4E+01	PPMV	Bedroom- Residence
4-01-001-03	TETRACHLOROETHYLENE	127-18-4	3.6E-01	PPMV	Bedroom- Residence
4-01-001-03	TETRACHLOROETHYLENE	127-18-4	2.1E-01	PPMV	Kitchen- Residence

ACCESS #: 58390

TEST ID NO: 33032488

AGENCY: PHIL. DEPT. OF PUBLIC HEALTH, AIR MANAGEMENT SERVICES
TEST CONTACT: CLEMENS LAZENKA

STATE: PA NOTABLE: Y
PHONE: (215) 288-5177

FACILITY CATEGORY: Pharmaceutical Mfr

4-DIGIT SIC CODE: 2834
TEST DATE: 1988

SAMPLING TECHNIQUE: VOST
ANALYTICAL METHOD: Method 30 SW 846
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-01-060-11	CARBON TETRACHLORIDE	56-23-5	4.1E+00	PPMV	Pill Coat VOC Incin
3-01-060-11	CHLOROFORM	67-66-3	6.4E-02	PPMV	Pill Coat VOC Incin
3-01-060-11	ETHANOL	64-17-5	9.3E-03	PPMV	Pill Coat VOC Incin
3-01-060-11	HYDROGEN CHLORIDE	7647-01-0	9.4E+02	PMV	Pill Coat VOC Incin
3-01-060-11	METHANOL	67-56-1	9.3E-03	PPMV	Pill Coat VOC Incin
3-01-060-11	METHYLENE CHLORIDE	75-09-2	7.7E-01	PPMV	Pill Coat VOC Incin
3-01-060-11	TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8-	1746-01-6	0.0E+00	PPMV	Pill Coat VOC Incin
3-01-060-11	TRICHLOROETHANE,1,1,1-	71-55-6	5.7E-02	PPMV	Pill Coat VOC Incin

ACCESS #: 58438

TEST ID NO: S&A-X-4563-5000PPM

AGENCY: TX AIR CONTROL BOARD
TEST CONTACT: SCOTT MGEBROFF

STATE: TX NOTABLE: Y
PHONE: (512) 467-0964

FACILITY CATEGORY: HOT MIX ASPHALT

4-DIGIT SIC CODE: 2951
TEST DATE: 05/31/85

SAMPLING TECHNIQUE: MODIFIED METHOD 5(EPA)
ANALYTICAL METHOD: GC/MS
COMMENTS: EMISSIONS FROM COMBUSTION OF FUEL OIL SPIKED WITH 50/50 TRICHLORETHANE/ TETRACHLOROETHYLENE % 5000 PPM.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	2.21E+00	PPB	SCRUBBER VENT
	TRICHLOROETHANE,1,1,1-	71-55-6	2.69E+01	PPB	SCRUBBER VENT

ACCESS #: 58439

TEST ID NO: S&A-X-4563-2000PPM

AGENCY: TX AIR CONTROL BOARD
TEST CONTACT: SCOTT MGEBROFF

STATE: TX NOTABLE: Y
PHONE: (512) 467-0964

FACILITY CATEGORY: HOT MIX ASPHALT

4-DIGIT SIC CODE: 2951
TEST DATE: 09/30/84

SAMPLING TECHNIQUE: MODIFIED METHOD 5 (EPA)
ANALYTICAL METHOD: GC/MS
COMMENTS: EMISSIONS FROM COMBUSTION OF FUEL OIL SPIKED WITH 50/50 TRICHLORETHANE/TETRACHLOROETHYLENE 2000 PPM.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	HEXACHLOROBENZENE	118-74-1	1.03E+00	PPB	SCRUBBER VENT
	TETRACHLOROETHYLENE	127-18-4	1.16E+01	PPB	SCRUBBER VENT

ACCESS #: 58440 TEST ID NO: S&A-X-4563-1000PPM

AGENCY: TX AIR CONTROL BOARD STATE: TX NOTABLE: Y
TEST CONTACT: SCOTT MGEBROFF PHONE: (512) 467-0964

FACILITY CATEGORY: HOT MIX ASPHALT 4-DIGIT SIC CODE: 2951
TEST DATE: 07/31/84

SAMPLING TECHNIQUE: MODIFIED METHOD 5 (EPA) FOR COLLECTION CL. ORGANIC
ANALYTICAL METHOD: GC/MS
COMMENTS: EMISSIONS FROM COMBUSTION OF FUEL OIL SPIKED WITH 50/50 TRICHLOROETHANE/TETRACHLOROETHYLENE 1000 PPM

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	HEXACHLOROBENZENE	118-74-1	5.80E-03	PPT	SCRUBBER VENT
	TRICHLOROETHANE,1,1,1-	71-55-6	6.10E-03	PPT	SCRUBBER VENT

ACCESS #: 58441 TEST ID NO: S&A C-9811 (#B)

AGENCY: TX AIR CONTROL BOARD STATE: TX NOTABLE: Y
TEST CONTACT: SCOTT MGEBROFF PHONE: (512) 467-0964

FACILITY CATEGORY: FIBERGLASS TANK MANUFACTURING 4-DIGIT SIC CODE: 3089
TEST DATE: 03/15/90

SAMPLING TECHNIQUE: MODIFIED METHOD 18 (EPA)
ANALYTICAL METHOD: GC/ITD
COMMENTS: EVACUATED CANISTER METHOD; CYCLONIC FLOW IN VENT STACK

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-08-007-20	STYRENE	100-42-5	1.82E+01	LB/HR	VENT STACK

ACCESS #: 58442 TEST ID NO: S&A C-9811 (#A)

AGENCY: TX AIR CONTROL BOARD STATE: TX NOTABLE: Y
TEST CONTACT: SCOTT MGEBROFF PHONE: (512) 467-0964

FACILITY CATEGORY: FIBERGLASS TANK MANUFACTURING 4-DIGIT SIC CODE: 3089
TEST DATE: 02/07/90

SAMPLING TECHNIQUE: MODIFIED METHOD 18 (EPA)
ANALYTICAL METHOD: GAS CHROMATOGRAPH/ION TRAP DETECTOR (GC/ITD)
COMMENTS: EVACUATED CANISTER METHOD; CYCLONIC FLOW IN VENT STACK.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-08-007-20	STYRENE	100-42-5	2.12E+01	LB/HR	VENT STACK

ACCESS #: 58445 TEST ID NO· NA0701

AGENCY: NORTHWEST AIR POLLUTION AUTHORITY STATE: WA NOTABLE: Y
TEST CONTACT: NONE PHONE: (---) --------

FACILITY CATEGORY: MSW INCINERATION 4-DIGIT SIC CODE: 4953
TEST DATE: 11/01/88

SAMPLING TECHNIQUE: HCL TEST
ANALYTICAL METHOD:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	HYDROGEN CHLORIDE	7647-01-0	6.13E+02	PPM	ESP STACK

ACCESS #: 58462 TEST ID NO: 87-066

AGENCY: OK DEPT. OF HEALTH, AIR QUALITY SERVICE STATE: OK NOTABLE: Y
TEST CONTACT: DAVID SCHUTZ PHONE: (405) 271-5220

FACILITY CATEGORY: COMMERCIAL BIOMEDICAL WASTE INCINERATOR 4-DIGIT SIC CODE: 4953
TEST DATE: 09/26/89

SAMPLING TECHNIQUE:
ANALYTICAL METHOD: TACB METHOD FOR HCL
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
5-03-001-01	CARBON MONOXIDE	630-08-0	6.00E-02	LB/HR	TOTAL
5-03-001-01	HYDROGEN CHLORIDE	7647-01-0	2.97E+00	LB/HR	TOTAL

ACCESS #: 58463

TEST ID NO: 556-M-3

AGENCY: OK DEPT. OF HEALTH, AIR QUALITY SERVICE
TEST CONTACT: DAVID SCHUTZ

STATE: OK NOTABLE: Y
PHONE: (405) 271-5220

FACILITY CATEGORY: MUNICIPAL WASTE COMBUSTER

4-DIGIT SIC CODE: 4953
TEST DATE: 12/01/89

SAMPLING TECHNIQUE: EPA METHOD 12, 13B, 101
ANALYTICAL METHOD: ION CHROMATOGRAPHY; EPA METHOD 23; EPA METHOD 13B;
COMMENTS: METHOD 101

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
5-03-001-01	HYDROGEN FLUORIDE	7664-39-3	1.32E+00	LB/HR	TOTAL (2 UNITS)
5-03-001-01	LEAD POWDER	7439-92-1	3.40E-02	LB/HR	TOTAL (2 UNITS)
5-03-001-01	MERCURY	7439-97-6	1.00E-01	LB/HR	TOTAL (2 UNITS)
5-03-001-01	SULFURIC ACID	7664-93-9	8.20E-01	LB/HR	TOTAL (2 UNITS)

ACCESS #: 58488

TEST ID NO: 89-0225

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
TEST CONTACT: JOHN HIGUCHI/TOM LEE

STATE: CA NOTABLE: Y
PHONE: (818) 571-5181

FACILITY CATEGORY: LANDFILL GAS COLLECTION SYSTEM WITH FLARE

4-DIGIT SIC CODE: 4953
TEST DATE: 10/19/89

SAMPLING TECHNIQUE: IGS WITH TEFLON PUMP AND TUBING, TEDLAR BAG
ANALYTICAL METHOD: VINYL CHLORIDE BY FID/GC,
COMMENTS: AROMATICS BY FID/GC,
CHLORINATED HYDROCARBONS BY ECD/GC

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	5.70E-04	LB/HR	FLARE EXHAUST
	CHLOROFORM	67-66-3	1.20E-04	LB/HR	FLARE EXHAUST
	TRICHLOROETHANE,1,1,1-	71-55-6	2.10E+00	LB/HR	FLARE EXHAUST
	VINYL CHLORIDE	75-01-4	3.00E-04	LB/HR	FLARE EXHAUST

ACCESS #: 58489 TEST ID NO: 89-0235

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATE: CA NOTABLE: Y
TEST CONTACT: JOHN HIGUCHI/TOM LEE PHONE: (818) 571-5181

FACILITY CATEGORY: LANDFILL GAS COLLECTION SYSTEM 4-DIGIT SIC CODE: 4953
TEST DATE: 10/30/89

SAMPLING TECHNIQUE: IGS USING TEFLON PUMP AND TUBING, TEDLAR BAG
ANALYTICAL METHOD: AROMATICS BY PHOTOIONIZATION DETECTION/GC,
COMMENTS: VINYL CHLORIDE BY FLAME IONIZATION DETECTION/GC
CHLORINATED HYDROCARBONS BY ELECTRON CAPTURE/GC

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	5.40E-06	LB/HR	BLOWER EXHAUST
	CHLOROFORM	67-66-3	3.00E-06	LB/HR	BLOWER EXHAUST
	TRICHLOROETHANE,1,1,1-	71-55-6	1.40E-06	LB/HR	BLOWER EXHAUST
	VINYL CHLORIDE	75-01-4	8.30E-06	LB/HR	BLOWER EXHAUST

ACCESS #: 58490 TEST ID NO: 89-0196

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATE: CA NOTABLE: Y
TEST CONTACT: JOHN HIGUCHI/TOM LEE PHONE: (818) 571-5181

FACILITY CATEGORY: LANDFILL GAS COLLECTION SYSTEM WITH FLARE 4-DIGIT SIC CODE: 4953
TEST DATE: 09/07/89

SAMPLING TECHNIQUE: IGS USING TEFLON PUMP AAND TUBING, TEDLAR BAG
ANALYTICAL METHOD: AROMATICS BY PHOTO IONIZATION DETECTION/GC,
COMMENTS: VINYL CHLORIDE BY FLAME IONIZATION DETECTION/GC

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	3.00E+01	PPB	FLARE EXHAUST
	CHLOROFORM	67-66-3		PPB	FLARE EXHAUST
	VINYL CHLORIDE	75-01-4	1.40E+00	PPB	FLARE EXHAUST

ACCESS #: 58491 TEST ID NO: 89-01-25

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATE: CA NOTABLE: Y
TEST CONTACT: JOHN HIGUCHI/TOM LEE PHONE: (818) 571-5181

FACILITY CATEGORY: LANDFILL GAS COLL SYS CONTROLLED B FLARING STATION 4-DIGIT SIC CODE: 0000
TEST DATE: 05/16/89

SAMPLING TECHNIQUE: IGS USING TEFLON PUMP AND TUBING, SSP, TEDLAR BAG
ANALYTICAL METHOD: GC WITH A FLAME AND PHOTO IONIZATION DETECTOR
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	3.10E+00	PPB	INCINERATOR EXHAUST
	CHLOROFORM	67-66-3	0.40E+00	PPB	INCINERATOR EXHAUST
	TOLUENE	108-88-3	3.20E+01	PPB	INCINERATOR EXHAUST
	VINYL CHLORIDE	75-01-4	1.40E+00	PPB	INCINERATOR EXHAUST
	XYLENE	1330-20-7	5.40E+00	PPB	INCINERATOR EXHUAST

ACCESS #: 58492 TEST ID NO: 89-0125

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATE: CA NOTABLE: Y
TEST CONTACT: JOHN HIGUCHI/TOM LEE PHONE: (818) 571-5181

FACILITY CATEGORY: LANDFILL GAS COLL SYS CONTROLLED B FLARING STATION 4-DIGIT SIC CODE: 4953
TEST DATE: 05/16/89

SAMPLING TECHNIQUE: IGS USING TEFLON PUMP AND TUBING, SSP, TEDLAR BAG
ANALYTICAL METHOD: GC WITH A FLAME AND PHOTO IONIZATION DETECTOR
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	3.01E+00	PPB	INCINERATOR EXHAUST
	CHLOROFORM	67-66-3	0.40E+00	PPB	INCINERATOR EXHAUST
	TOLUENE	108-88-3	3.20E+01	PPB	INCINERATOR EXHAAUST

ACCESS #: 58493 TEST ID NO: 89-0171

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATE: CA NOTABLE: Y
TEST CONTACT: JOHN HIGUCHI/TOM LEE PHONE: (818) 571-5181

FACILITY CATEGORY: MEDICAL EQUIPMENT STERILIZER 4-DIGIT SIC CODE: 3842
TEST DATE: 07/20/89

SAMPLING TECHNIQUE: IGS WITH SSP AND FILTER, TEFLON PUMP AND TUBING
ANALYTICAL METHOD: GC WITH A FLAME IGNIZATION DETECTOR
COMMENTS: IGS = INTEGRATED GAS SAMPLE
SSP = STAINLESS STEEL PROBE
GC = GAS CHROMATOGRAPHY

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	ETHYLENE OXIDE	75-21-8	1.01E+00	LB/HR	QUARANTINE AREA

ACCESS #: 58494 TEST ID NO: 89-0174

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATE: CA NOTABLE: Y
TEST CONTACT: JOHN HIGUCHI/TOM LEE PHONE: (818) 571-5181

FACILITY CATEGORY: FOOD STERILIZER 4-DIGIT SIC CODE: 3443
TEST DATE: 07/27/89

SAMPLING TECHNIQUE: IGS WITH SSP AND FILTER, TEFLON TUBING AND PUMP
ANALYTICAL METHOD: GC WITH A FLAME IONIZATION DETECTOR
COMMENTS: IGS = INTEGRATED GAS SAMPLES
SSP = STAINLESS STEEL PROBE
GC = GAS CHROMATOGRAPHY

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION

ACCESS #: 58505 TEST ID NO: 1

AGENCY: ND DEPT. OF HEALTH, DIVISION OF ENVIRONMENTAL ENGINEERING STATE: ND NOTABLE: Y
TEST CONTACT: NONE PHONE: (---) --------

FACILITY CATEGORY: MEDICAL WASTE INCINERATOR 4-DIGIT SIC CODE: 806
TEST DATE: 01/03/90

SAMPLING TECHNIQUE: EPA METHOD 5 TRAIN
ANALYTICAL METHOD: EPA METHOD 300.0 AND EPA METHOD 6010 (SW-846)
COMMENTS: AN EPA METHOD 5 TRAIN WITH A 1 N NAOH SOLUTION IN THE BACK HALF OF THE TRAIN WAS USED TO COLLECT HYDROGEN CHLORIDE. THE CATCH WAS ANALYZED BY EPA METHOD 300.0. FOR CADMIUM, THE PARTICULATE CATCH WAS ANALYZED BY INDUCTIVELY COUPLED ARGON PLASMA EMISSION (ICP) SPECTROMETRY PER EPA METHOD 6010 (SW-846)

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	CADMIUM	7440-43-9	3.60E-03	LB/TON	STACK
	HYDROGEN CHLORIDE	7647-01-0	2.18E+01	LB/TON	STACK

ACCESS #: 58510 TEST ID NO: C-87-102B

AGENCY: CA AIR RESOURCES BOARD STATE: CA NOTABLE: Y
TEST CONTACT: GEORGE LEW PHONE: (916) 445-0657

FACILITY CATEGORY: SEWER TREATMENT PLANT - PRIMARY CLARIFIER 4-DIGIT SIC CODE: 0000
TEST DATE: 09/01/87

SAMPLING TECHNIQUE: TEDLAR BAGS, CHARCOAL TUBES, MIDGET IMPINGERS
ANALYTICAL METHOD: GC-ECD, PID, FID
COMMENTS: REPORTED VALUES ARE MAXIMUM CONCENTRATIONS FOUND.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	2.00E+00	PPB	PRIMARY CLARIFIER
	CARBON TETRACHLORIDE	56-23-5	1.90E+01	PPB	PRIMARY CLARIFIER
	CHLOROFORM	67-66-3	8.20E+00	PPB	PRIMARY CLARIFIER
	CUMENE	98-82-8	4.00E-01	PPB	PRIMARY CLARIFIER
	ETHYL BENZENE	100-41-4	2.00E+00	PPB	PRIMARY CLARIFIER
	HYDROGEN SULFIDE	7783-06-4	6.90E+02	PPB	PRIMARY CLARIFIER
	MESITYLENE	108-67-8	7.00E-01	PPB	PRIMARY CLARIFIER
	TETRACHLOROETHYLENE	127-18-4	9.94E+02	PPB	PRIMARY CLARIFIER
	TOLUENE	108-88-3	1.40E+01	PPB	PRIMARY CLARIFIER
	TRICHLOROETHANE,1,1,1-	71-55-6	7.00E+00	PPB	PRIMARY CLARIFIER
	TRICHLOROETHYLENE	79-01-6	2.02E+02	PPB	PRIMARY CLARIFIER
	VINYL CHLORIDE	75-01-4	6.40E+00	PPB	PRIMARY CLARIFIER
	XYLENE	1330-20-7	8.00E+00	PPB	PRIMARY CLARIFIER

ACCESS #: 58511

TEST ID NO: C-87-108B

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: SEWER TREATMENT PLANT - PRIMARY CLARIFIER

4-DIGIT SIC CODE: 0000
TEST DATE: 09/01/87

SAMPLING TECHNIQUE: TEDLAR BAGS, CHARCOAL TUBES, MIDGET IMPINGERS,
ANALYTICAL METHOD: GC-ECD, PID, FID
COMMENTS: REPORTED VALUES ARE MAXIMUM CONCENTRATIONS FOUND.
(TEST DATE INCLUDES BOTH SEPT. & OCT. 1987)

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	2.00E+00	PPB	PRIMARY CLARIFIER
	CARBON TETRACHLORIDE	56-23-5	1.90E+00	PPB	PRIMARY CLARIFIER
	CHLOROFORM	67-66-3	8.20E+00	PPB	PRIMARY CLARIFIER

ACCESS #: 58512

TEST ID NO: C-87-102A

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: SEWAGE TREATMENT PLANT - OVERFLOW POND

4-DIGIT SIC CODE: 0000
TEST DATE: 09/01/87

SAMPLING TECHNIQUE: TEDLAR BAGS, CHARCOAL TUBES, MIDGET IMPINGERS
ANALYTICAL METHOD: GC-ECD, FID, PID
COMMENTS: REPORTED VALUES ARE MAXIMUM CONCENTRATIONS FOUND
(TEST DATE ALSO INCLUDES BOTH SEPT. & OCT. 1987)

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	2.00E+00	PPB	DOWNWIND OF OVERFLOW
	CARBON TETRACHLORIDE	56-23-5	2.00E-01	PPB	DOWNWIND OF OVERFLOW
	CHLOROFORM	67-66-3	5.00E-01	PPB	DOWNWIND OF OVERFLOW
	CUMENE	98-82-8	3.00E-01	PPB	DOWNWIND OF OVERFLOW
	ETHYL BENZENE	100-41-4	3.00E-00	PPB	DOWNWIND OF OVERFLOW
	HYDROGEN SULFIDE	7783-06-4	6.00E+00	PPB	DOWNWIND OVERFLOW PD
	MESITYLENE	108-67-8	9.00E-02	PPB	DOWNWIND OF OVERFLOW
	TETRACHLOROETHYLENE	127-18-4	4.90E-01	PPB	DOWNWIND OF OVERFLOW
	TOLUENE	108-88-3	3.10E+00	PPB	DOWNWIND OF OVERFLOW
	TRICHLOROETHANE,1,1,1-	71-55-6	3.10E+01	PPB	DOWNWIND OF OVERFLOW
	TRICHLOROETHYLENE	79-01-6	3.00E-01	PPB	DOWNWIND OF OVERFLOW
	VINYL CHLORIDE	75-01-4	3.00E+00	PPB	DOWNWIND OF OVERFLOW
	XYLENE	1330-20-7	1.50E+00	PPB	DOWNWIND OF OVERFLOW

ACCESS #: 58513

TEST ID NO: C-87-004

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: ACTIVE MUNICIPAL WASTE LANDFILL

4-DIGIT SIC CODE: 0000
TEST DATE: 03/01/87

SAMPLING TECHNIQUE: TEDLAR BAGS, CHARCOAL TUBES
ANALYTICAL METHOD: GC-ECD, PID, FID
COMMENTS: FIRST 6 SUBSTANCES - BAG SAMPLES - AVERATE OF 10 SAMPLES. OTHER SUBSTANCES - ABSORBANT TUBES - AVERAGE OF 5 SAMPLES. AMBIENT BAG SAMPLES ALSO TAKEN, METEOROLOGY DATA TAKEN (VALUES UNCORRECTED BY BLANKS)

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	1.80E+00	PPM	LANDFILL GAS WELL
	CHLOROFORM	67-66-3	3.50E-01	PPM	LANDFILL GAS WELL
	ETHYL BENZENE	100-41-4	5.10E+00	PPM	LANDFILL GAS WELL
	TETRACHLOROETHYLENE	127-18-4	5.10E+00	PPM	LANDFILL GAS WELL
	TOLUENE	108-88-3	3.80E+00	PPM	LANDFILL GAS WELL
	TRICHLOROETHANE,1,1,1-	71-55-6	1.20E+00	PPM	LANDFILL GAS WELL
	TRICHLOROETHYLENE	79-01-6	1.20E+00	PPM	LANDFILL GAS WELL
	VINYL CHLORIDE	75-01-4	7.00E+00	PPM	LANDFILL GAS WELL

ACCESS #: 58514

TEST ID NO: 88-0008

AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
TEST CONTACT: MR. MIKE DAVIDSON

STATE: NOTABLE: Y
PHONE: (217) 785-1722

FACILITY CATEGORY: PLATING OPERATION

4-DIGIT SIC CODE: 3471
TEST DATE: 03/31/88

SAMPLING TECHNIQUE: WET IMPINGEMENT CONTAINING 0.1N NAOH SOLUTION
ANALYTICAL METHOD: CYANIDE-SPECIFIC ION ELECTRODE
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-09-010-99	CYANIDE	57-12-5	1.00E-01	MG	

ACCESS #: 58515 TEST ID NO: 88-0121

AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL STATE: NOTABLE: Y
TEST CONTACT: MR. MIKE DAVIDSON PHONE: (217) 785-1722

FACILITY CATEGORY: POLYVINYL CHLORIDE RESIN PLANT 4-DIGIT SIC CODE: 2821
TEST DATE: 03/23/88

SAMPLING TECHNIQUE: TEDLAR BAG (3 HOURS CONTINUOUS SAMPLING)
ANALYTICAL METHOD: GAS CHROMATOGRAPHY
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-01-018-01	VINYL CHLORIDE	75-01-4	1.40E+00	PPB	

ACCESS #: 58516 TEST ID NO: 88-0234

AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL STATE: NOTABLE: Y
TEST CONTACT: MR. MIKE DAVIDSON PHONE: (217) 785-1722

FACILITY CATEGORY: LEAD REFINING KETTLES 4-DIGIT SIC CODE: 3341
TEST DATE: 06/13/88

SAMPLING TECHNIQUE: WET IMPINGEMENT
ANALYTICAL METHOD: DIGESTION IN HNO3, ATOMIC ABSORPTION
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-04-004-01	ARSENIC AND COMPOUNDS AS AS	7440-38-2	2.70E-03	LB/HR	

ACCESS #: 58517 TEST ID NO: 88-0238

AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL STATE: NOTABLE: Y
TEST CONTACT: MR. MIKE DAVIDSON PHONE: (217) 785-1722

FACILITY CATEGORY: LEAD OXIDE PRODUCTION (BARTON PROCESS) 4-DIGIT SIC CODE: 0000
TEST DATE: 06/15/88

SAMPLING TECHNIQUE: WET IMPINGEMENT
ANALYTICAL METHOD: DIGESTION IN HNO3, H2O2, ATOMIC ABSORPTION
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-04-004-01	ARSENIC AND COMPOUNDS AS AS	7440-38-2	2.70E-03	LB/HR	
3-04-004-08	LEAD POWDER	7439-92-1	2.40E-01	LB/HR	

ACCESS #: 58518 TEST ID NO: 88-0246

AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL STATE: NOTABLE: Y
TEST CONTACT: MR. MIKE DAVIDSON PHONE: (217) 785-1722

FACILITY CATEGORY: BATTERY WRECKING SYSTEM 4-DIGIT SIC CODE: 3692
TEST DATE: 06/21/88

SAMPLING TECHNIQUE: WET IMPINGEMENT
ANALYTICAL METHOD: DIGESTION IN HNO3, H2O2, ATOMIC ABSORPTION
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-04-004-10	LEAD POWDER	7439-92-1	8.40E-03	LB/HR	

ACCESS #: 58519 TEST ID NO: 88-0072

AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL STATE: NOTABLE: Y
TEST CONTACT: MR. MIKE DAVIDSON PHONE: (217) 785-1722

FACILITY CATEGORY: 4-DIGIT SIC CODE: 3471
TEST DATE: 03/03/88

SAMPLING TECHNIQUE: WET IMPINGEMENT WITH 0.1N NAOH ABSORBING SOLUTION
ANALYTICAL METHOD: CARB METHOD 425
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-09-010-01	CHROMIUM	7440-47-3	1.51E-04	KG/HR	SCRUBBER OUTLET
3-09-010-01	CHROMIUM (VI) COMPOUNDS	18540-29-9	1.68E-04	KG/HR	SCRUBBER OUTLET

ACCESS #: 58520 TEST ID NO: 87-0308

AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL STATE: NOTABLE: Y
TEST CONTACT: MR. MIKE DAVIDSON PHONE: (217) 785-1722

FACILITY CATEGORY: CHROME PLATING 4-DIGIT SIC CODE: 3471
TEST DATE: 02/25/88

SAMPLING TECHNIQUE: WET IMPINGEMENT WITH 0.1N NAOH ABSORBING SOLUTION
ANALYTICAL METHOD: CARB METHOD 425
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-09-010-01	CHROMIUM	7440-47-3	1.37E-05	KG/HR	SCRUBBER #5 OUTLET
3-09-010-01	CHROMIUM (VI) COMPOUNDS	18540-29-9	0.63E-05	KG/HR	SCRUBBER #5 OUTLET

ACCESS #: 58521

TEST ID NO: 88-0044

AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
TEST CONTACT: MR. MIKE DAVIDSON

STATE: NOTABLE: Y
PHONE: (217) 785-1722

FACILITY CATEGORY: HARD CHROME PLATING

4-DIGIT SIC CODE: 3471
TEST DATE: 01/27/88

SAMPLING TECHNIQUE: WET IMPINGEMENT WITH 0.1N NAOH ABSORBING SOLUTION
ANALYTICAL METHOD: CARB METHOD 425
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-09-010-01	CHROMIUM	7440-47-3	8.45E-04	KG/HR	SCRUBBER #1 OUTLET
3-09-010-01	CHROMIUM (VI) COMPOUNDS	18540-29-9	7.14E-04	KG/HR	SCRUBBER #1 OUTLET

ACCESS #: 58522

TEST ID NO: 88-0087

AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
TEST CONTACT: MR. MIKE DAVIDSON

STATE: NOTABLE: Y
PHONE: (217) 785-1722

FACILITY CATEGORY: CHROME PLATING

4-DIGIT SIC CODE: 3471
TEST DATE: 05/03/88

SAMPLING TECHNIQUE: WET IMPINGEMENT WITH 0.1N NAOH ABSORING SOLUTION
ANALYTICAL METHOD: CARB METHOD 425
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-09-010-01	CHROMIUM	7440-47-3	1.61E-04	KG/HR	SOUTH SCRUBBER OUTLT
3-09-010-01	CHROMIUM (VI) COMPOUNDS	18540-29-9	1.75E-04	KG/HR	SOUTH SCRUBBER OUTLT

ACCESS #: 72775

TEST ID NO: 88-0008

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
TEST CONTACT: JOHN HIGUCHI/TOM LEE

STATE: CA NOTABLE: Y
PHONE: (818) 571-5181

FACILITY CATEGORY: PLATING OPERATION

4-DIGIT SIC CODE: 3471
TEST DATE: 03/31/88

SAMPLING TECHNIQUE: WET IMPINGEMENT CONTAINING 0-1N NAOH SOLUTION
ANALYTICAL METHOD: CYANIDE-SPECIFIC ION ELECTRODE
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-09-010-99	CYANIDE	57-12-5	1.00E-01	MG	

ACCESS #: 72776 TEST ID NO: 88-0121

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATE: CA NOTABLE: Y
TEST CONTACT: JOHN HIGUCHI/TOM LEE PHONE: (818) 571-5181

FACILITY CATEGORY: POLYVINYL CHLORIDE RESIN PLANT 4-DIGIT SIC CODE: 2821
TEST DATE: 03/23/88

SAMPLING TECHNIQUE: 3 HOURS CONTINUOUS SAMPLE INTO TEDLAR BAG
ANALYTICAL METHOD: GAS CHROMATOGRAPHY
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-01-018-01	VINYL CHLORIDE	75-01-4	1.40E+00	10 PPB	

ACCESS #: 72777 TEST ID NO: 88-0234

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATE: CA NOTABLE: Y
TEST CONTACT: JOHN HIGUCHI/TOM LEE PHONE: (818) 571-5181

FACILITY CATEGORY: LEAD REFINING KETTLES 4-DIGIT SIC CODE: 3341
TEST DATE: 06/13/88

SAMPLING TECHNIQUE: WET IMPINGEMENT
ANALYTICAL METHOD: DIGESTION IN HN03,ATOMIC ABSORPTION
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-04-004-01	ARSENIC AND COMPOUNDS AS AS	7440-38-2	2.34E-05	GR/DSC	

ACCESS #: 72778 TEST ID NO: 88-0238

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATE: CA NOTABLE: Y
TEST CONTACT: JOHN HIGUCHI/TOM LEE PHONE: (818) 571-5181

FACILITY CATEGORY: LEAD OXIDE PRODUCTION (BARTON PROCESS) 4-DIGIT SIC CODE: 0000
TEST DATE: 06/15/88

SAMPLING TECHNIQUE: WET IMPINGEMENT
ANALYTICAL METHOD: DIGESTION IN HN03,H202,ATOMIC ABSORPTION
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-04-004-08	LEAD POWDER	7439-92-1	2.40E-01	LB/HR	

ACCESS #: 72779 TEST ID NO: 88-0246

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATE: CA NOTABLE: Y
TEST CONTACT: JOHN HIGUCHI/TOM LEE PHONE: (818) 571-5181

FACILITY CATEGORY: BATTERY WRECKING SYSTEM 4-DIGIT SIC CODE: 3692
TEST DATE: 06/21/88

SAMPLING TECHNIQUE: WET IMPINGEMENT
ANALYTICAL METHOD: DIGESTION IN HNO3,H2O2,ATOMIC ABSORPTION
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-04-004-10	LEAD POWDER	7439-92-1	8.40E-03	LB/HR	

ACCESS #: 72780 TEST ID NO: 88-0072

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATE: CA NOTABLE: Y
TEST CONTACT: JOHN HIGUCHI/TOM LEE PHONE: (818) 571-5181

FACILITY CATEGORY: 4-DIGIT SIC CODE: 3471
TEST DATE: 03/03/88

SAMPLING TECHNIQUE: WET IMPINGEMENT WITH 0.1N NAOH ABSORBING SOLUTION
ANALYTICAL METHOD: CARB METHOD 425 FOR CR+6 & CR TOT.
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-09-010-01	CHROMIUM (VI) COMPOUNDS	18540-29-9	1.15E-02	MG/DSC	SCRUBBER OUTLET

ACCESS #: 72781 TEST ID NO: 88-0400

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATE: CA NOTABLE: Y
TEST CONTACT: JOHN HIGUCHI/TOM LEE PHONE: (818) 571-5181

FACILITY CATEGORY: HARD CHROME PLATING 4-DIGIT SIC CODE: 3471
TEST DATE: 10/20/88

SAMPLING TECHNIQUE: DISTRICT DRAFT METHOD 205.1 WET IMPINGEMENT.....
ANALYTICAL METHOD: CR+6=DIPHENYLCARBAZIDE COLOMETRIC,CR TOT=AA SPECT.
COMMENTS: SAMPLING TECH CONTINUED - WITH NAHCO3 ABSORBING SOLUTION.
ANALYTICAL METHOD(S) CONTINUED - SPECTROPHOTOMETRY

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-09-010-01	CHROMIUM (VI) COMPOUNDS	18540-29-9	6.39E-06	GR/DSC	SCRUBBER OUTLET

ACCESS #: 72782

TEST ID NO: 88-0280

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
TEST CONTACT: JOHN HIGUCHI/TOM LEE

STATE: CA NOTABLE: Y
PHONE: (818) 571-5181

FACILITY CATEGORY: LANDFILL

4-DIGIT SIC CODE: 4953
TEST DATE: 07/21/88

SAMPLING TECHNIQUE: EVACUATED BULBS - TEDLAR BAG
ANALYTICAL METHOD: FID, PID, ECD/GC
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
5-03-006-01	BENZENE	71-43-2	3.90E+00	PPB	FLARE EXHAUST
5-03-006-01	CARBON TETRACHLORIDE	56-23-5	2.00E-02	PPB	FLARE EXHAUST
5-03-006-01	CHLOROFORM	67-66-3	4.00E-01	PPB	FLARE EXHAUST
5-03-006-01	TOLUENE	108-88-3	6.20E+00	PPB	FLARE EXHAUST
5-03-006-01	TRICHLOROETHANE,1,1,1-	71-55-6	1.90E-01	PPB	FLARE EXHAUST
5-03-006-01	TRICHLOROETHYLENE	79-01-6	2.00E-01	PPB	FLARE EXHAUST
5-03-006-01	VINYL CHLORIDE	75-01-4	1.40E+00	PPB	FLARE EXHAUST

ACCESS #: 72783

TEST ID NO: 88-0325

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
TEST CONTACT: JOHN HIGUCHI/TOM LEE

STATE: CA NOTABLE: Y
PHONE: (818) 571-5181

FACILITY CATEGORY: LANDFILL

4-DIGIT SIC CODE: 4953
TEST DATE: 11/10/88

SAMPLING TECHNIQUE: EVACUATED BULBS - TEDLAR BAG
ANALYTICAL METHOD: FID, PID, ECD/GC
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
5-03-006-01	BENZENE	71-43-2	1.00E+01	PPB	FLARE EXHAUST
5-03-006-01	CARBON TETRACHLORIDE	56-23-5	3.00E-02	PPB	FLARE EXHAUST
5-03-006-01	CHLOROFORM	67-66-3	4.00E-01	PPB	FLARE EXHAUST
5-03-006-01	TOLUENE	108-88-3	1.10E+01	PPB	FLARE EXHAUST
5-03-006-01	TRICHLOROETHANE,1,1,1-	71-55-6	1.40E-00	PPB	FLARE EXHAUST
5-03-006-01	TRICHLOROETHYLENE	79-01-6	6.80E-01	PPB	FLARE EXHAUST

ACCESS #: 72784 TEST ID NO: 88-0338

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATE: CA NOTABLE: Y
TEST CONTACT: JOHN HIGUCHI/TOM LEE PHONE: (818) 571-5181

FACILITY CATEGORY: LANDFILL 4-DIGIT SIC CODE: 4953
TEST DATE: 09/01/88

SAMPLING TECHNIQUE: EVACUATED BULBS - TEDLAR BAG
ANALYTICAL METHOD: FID, PID, ECD/GC
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
5-03-006-01	BENZENE	71-43-2	2.30E+01	PPB	FLARE EXHAUST
5-03-006-01	CARBON TETRACHLORIDE	56-23-5	9.00E-02	PPB	FLARE EXHAUST
5-03-006-01	CHLOROFORM	67-66-3	4.00E-01	PPB	FLARE EXHAUST
5-03-006-01	TOLUENE	108-88-3	3.50E+00	PPB	FLARE EXHAUST
5-03-006-01	TRICHLOROETHANE,1,1,1-	71-55-6	3.70E+00	PPB	FLARE EXHAUST
5-03-006-01	TRICHLOROETHYLENE	79-01-6	3.20E-01	PPB	FLARE EXHAUST
5-03-006-01	VINYL CHLORIDE	75-01-4	1.40E+00	PPB	FLARE EXHAUST

ACCESS #: 72785 TEST ID NO: 87-0308

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATE: CA NOTABLE: Y
TEST CONTACT: JOHN HIGUCHI/TOM LEE PHONE: (818) 571-5181

FACILITY CATEGORY: CHROME PLATING 4-DIGIT SIC CODE: 3471
TEST DATE: 02/25/88

SAMPLING TECHNIQUE: WET IMPINGEMENT WITH 0.1N NAOH ABSORBING SOLUTION
ANALYTICAL METHOD:
COMMENTS: CARB METHOD 425 FOR CR+6 AND CR TOT.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-09-010-01	CHROMIUM	7440-47-3	1.94E-03	MG/DSC	SCRUBBER #5 OUTLET
3-09-010-01	CHROMIUM (VI) COMPOUNDS	18540-29-9	8.90E-04	MG/DSC	SCRUBBER#5 OUTLET

ACCESS #: 72786

TEST ID NO: 88-0087

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
TEST CONTACT: JOHN HIGUCHI/TOM LEE

STATE: CA NOTABLE: Y
PHONE: (818) 571-5181

FACILITY CATEGORY: CHROME PLATING

4-DIGIT SIC CODE: 3471
TEST DATE: 05/03/88

SAMPLING TECHNIQUE: WET IMPINGEMENT WITH 0.1N NAOH ABSORBING SOLUTION
ANALYTICAL METHOD: CARB METHOD 425 FOR CR TOT AND CR+6
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-09-010-01	CHROMIUM (VI) COMPOUNDS	18540-29-9	3.42E-03	MG/DS	SO. SCRUBBER OUTLET
3-09-010-01	CHROMIUM	7440-47-3	3.14E-03	MG/DSC	SO. SCRUBBER OUTLET

ACCESS #: 72787

TEST ID NO: 5

AGENCY: CO DEPT. OF HEALTH
TEST CONTACT: BOB JORGENSON

STATE: CO NOTABLE: Y
PHONE: (303) 331-8578

FACILITY CATEGORY: PRIMARY CADMIUM REFINERY

4-DIGIT SIC CODE: 3339
TEST DATE: 11/01/87

SAMPLING TECHNIQUE: EPA METHOD 5
ANALYTICAL METHOD: ATOMIC ABSORPTION
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-03-999-99	CADMIUM	7440-43-9	2.00E-02	LB/HC	PRODUCTION BAGHOUSE

ACCESS #: 72788

TEST ID NO: 4

AGENCY: CO DEPT. OF HEALTH
TEST CONTACT: BOB JORGENSON

STATE: CO NOTABLE: Y
PHONE: (303) 331-8578

FACILITY CATEGORY: PRIMARY CADMIUM REFINERY

4-DIGIT SIC CODE: 3339
TEST DATE: 05/01/87

SAMPLING TECHNIQUE: EPA METHOD 5
ANALYTICAL METHOD: ATOMIC ABSORPTION
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	LEAD POWDER	7439-92-1	3.39E-02	lb/hr	Prod. Baghouse

ACCESS #: 72789 TEST ID NO: 3

AGENCY: CO DEPT. OF HEALTH STATE: CO NOTABLE: Y
TEST CONTACT: BOB JORGENSON PHONE: (303) 331-8578

FACILITY CATEGORY: INORGANIC CHEMICAL MANUFACTURING 4-DIGIT SIC CODE: 2819
TEST DATE: 02/01/89

SAMPLING TECHNIQUE: EPA METHOD 101
ANALYTICAL METHOD: ATOMIC ABSORPTION
COMMENTS: OUR AGENCY DOES NOT PERFORM SOURCE TESTS, BUT WE OBSERVE ALL REQUIRED TESTS. TESTING IS USUALLY PERFORMED BY AN INDEPENDENT CONTRACTOR.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-04-999-99	MERCURY	7439-97-6	2.37E-02	UG/M3	PROCESS

ACCESS #: 72791 TEST ID NO: IN-88-1D

AGENCY: INDIANAPOLIS AIR POLLUTION CONTROL DIVISION STATE: IN NOTABLE: Y
TEST CONTACT: WAYNE GRELLE PHONE: (317) 633-5465

FACILITY CATEGORY: PETROLEUM REFINERY 4-DIGIT SIC CODE: 2911
TEST DATE: 03/03/89

SAMPLING TECHNIQUE: SUMMA POLISHED CANNISTERS
ANALYTICAL METHOD: GC/FID WITH CRYOGENIC TRAPPING
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	7.47E-03	PPM	INDIANAPOLIS
	CARBON TETRACHLORIDE	56-23-5	5.04E-03	PPM	INDIANAPOLIS
	CHLOROFORM	67-66-3	3.49E-03	PPM	INDIANAPOLIS
	DICHLOROPROPANE,1,2-	78-87-5	1.53E-02	PPM	INDIANAPOLIS
	ETHYL BENZENE	100-41-4	1.97E-03	PPM	INDIANAPOLIS
	ETHYLENE DIBROMIDE	106-93-4	9.45E-03	PPM	INDIANAPOLIS
	ETHYLENE DICHLORIDE	107-06-2	3.05E-02	PPM	INDIANAPOLIS
	FLUOROTRICHLOROMETHANE	75-69-4	4.85E-03	PPM	INDIANAPOLIS
	METHYL BROMIDE	74-83-9	1.79E-02	PPM	INDIANAPOLIS
	METHYLENE CHLORIDE	75-09-2	1.68E-02	PPM	INDIANAPOLIS
	MONOCHLOROBENZENE	108-90-7	9.10E-04	PPM	INDIANAPOLIS
	TETRACHLOROETHYLENE	127-18-4	1.40E-02	PPM	INDIANAPOLIS
	TOLUENE	108-88-3	1.34E-02	PPM	INDIANAPOLIS
	TRICHLOROETHANE,1,1,1-	71-55-6	8.30E-04	PPM	INDIANAPOLIS
	TRICHLOROETHYLENE	79-01-6	6.56E-03	PPM	INDIANAPOLIS
	VINYL CHLORIDE	75-01-4	1.50E-04	PPM	INDIANAPOLIS
	XYLENE,O-	95-47-6	1.50E-04	PPM	INDIANAPOLIS

ACCESS #: 72792

TEST ID NO: IN-88-1C

AGENCY: INDIANAPOLIS AIR POLLUTION CONTROL DIVISION
TEST CONTACT: WAYNE GRELLE

STATE: IN NOTABLE: Y
PHONE: (317) 633-5465

FACILITY CATEGORY: PETROLEUM REFINERY

4-DIGIT SIC CODE: 2911
TEST DATE: 03/01/89

SAMPLING TECHNIQUE: SUMMA POLISHED CANNISTERS
ANALYTICAL METHOD: GC/FID WITH CRYOGENIC TRAPPING
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	6.80E-03	PPM	INDIANAPOLIS
	CARBON TETRACHLORIDE	56-23-5	2.88E-03	PPM	INDIANAPOLIS
	CHLOROFORM	67-66-3	6.68E-03	PPM	INDIANAPOLIS
	DICHLOROPROPANE,1,2-	78-87-5	3.78E-03	PPM	INDIANAPOLIS
	ETHYL BENZENE	100-41-4	1.30E-04	PPM	INDIANAPOLIS
	ETHYLENE DIBROMIDE	106-93-4	1.57E-02	PPM	INDIANAPOLIS
	ETHYLENE DICHLORIDE	107-06-2	3.59E-02	PPM	INDIANAPOLIS
	FLUOROTRICHLOROMETHANE	75-69-4	4.56E-03	PPM	INDIANAPOLIS
	METHYL BROMIDE	74-83-9	2.45E-02	PPM	INDIANAPOLIS
	METHYLENE CHLORIDE	75-09-2	1.17E-02	PPM	INDIANAPOLIS
	MONOCHLOROBENZENE	108-90-7	2.50E-04	PPM	INDIANAPOLIS
	TETRACHLOROETHYLENE	127-18-4	3.21E-03	PPM	INDIANAPOLIS
	TOLUENE	108-88-3	3.75E-03	PPM	INDIANAPOLIS
	TRICHLOROETHANE,1,1,1-	71-55-6	6.68E-03	PPM	INDIANAPOLIS
	TRICHLOROETHYLENE	79-01-6	6.00E-04	PPM	INDIANAPOLIS
	VINYL CHLORIDE	75-01-4	1.50E-04	PPM	INDIANAPOLIS
	XYLENE,O-	95-47-6	1.80E-03	PPM	INDIANAPOLIS

ACCESS #: 72793

TEST ID NO: IN-88-1B

AGENCY: INDIANAPOLIS AIR POLLUTION CONTROL DIVISION
TEST CONTACT: WAYNE GRELLE

STATE: IN NOTABLE: Y
PHONE: (317) 633-5465

FACILITY CATEGORY: PETROLEUM REFINERY

4-DIGIT SIC CODE: 2911
TEST DATE: 02/13/89

SAMPLING TECHNIQUE: SUMMA POLISHED CANNISTERS
ANALYTICAL METHOD: GC/FID WITH CRYOGENIC TRAPPING
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	4.28E-03	PPM	INDIANAPOLIS
	CARBON TETRACHLORIDE	56-23-5	3.22E-03	PPM	INDIANAPOLIS
	CHLOROFORM	67-66-3	1.43E-02	PPM	INDIANAPOLIS
	DICHLOROPROPANE,1,2-	78-87-5	2.90E-04	PPM	INDIANAPOLIS
	ETHYL BENZENE	100-41-4	3.50E-04	PPM	INDIANAPOLIS
	ETHYLENE DIBROMIDE	106-93-4	2.69E-02	PPM	INDIANAPOLIS
	ETHYLENE DICHLORIDE	107-06-2	1.85E-03	PPM	INDIANAPOLIS
	FLUOROTRICHLOROMETHANE	75-69-4	9.00E-04	PPM	INDIANAPOLIS
	METHYL BROMIDE	74-83-9	3.41E-03	PPM	INDIANAPOLIS
	METHYLENE CHLORIDE	75-09-2	3.09E-03	PPM	INDIANAPOLIS
	MONOCHLOROBENZENE	108-90-7	8.00E-05	PPM	INDIANAPOLIS
	TETRACHLOROETHYLENE	127-18-4	7.90E-04	PPM	INDIANAPOLIS
	TOLUENE	108-88-3	2.81E-03	PPM	INDIANAPOLIS
	TRICHLOROETHANE,1,1,1-	71-55-6	3.40E-04	PPM	INDIANAPOLIS
	TRICHLOROETHYLENE	79-01-6	2.20E-04	PPM	INDIANAPOLIS
	VINYL CHLORIDE	75-01-4	2.00E-05	PPM	INDIANAPOLIS
	XYLENE,O-	95-47-6	5.50E-04	PPM	INDIANAPOLIS

ACCESS #: 72794

TEST ID NO: IN-88-1A

AGENCY: INDIANAPOLIS AIR POLLUTION CONTROL DIVISION
TEST CONTACT: WAYNE GRELLE

STATE: IN NOTABLE: Y
PHONE: (317) 633-5465

FACILITY CATEGORY: PETROLEUM REFINERY

4-DIGIT SIC CODE: 2911
TEST DATE: 12/09/88

SAMPLING TECHNIQUE: SUMMA POLISHED CANNISTERS
ANALYTICAL METHOD: GC/FID WITH CRYOGENIC TRAPPING
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	1.40E-04	PPM	INDIANAPOLIS
	CARBON TETRACHLORIDE	56-23-5	6.97E-03	PPM	INDIANAPOLIS
	CHLOROFORM	67-66-3	9.98E-03	PPM	INDIANAPOLIS
	DICHLOROPROPANE,1,2-	78-87-5	3.50E-04	PPM	INDIANAPOLIS
	ETHYL BENZENE	100-41-4	1.70E-04	PPM	INDIANAPOLIS
	ETHYLENE DIBROMIDE	106-93-4	7.52E-03	PPM	INDIANAPOLIS
	ETHYLENE DICHLORIDE	107-06-2	3.14E-03	PPM	INDIANAPOLIS
	FLUOROTRICHLOROMETHANE	75-69-4	8.63E-02	PPM	INDIANAPOLIS
	METHYL BROMIDE	74-83-9	3.34E-02	PPM	INDIANAPOLIS
	METHYLENE CHLORIDE	75-09-2	8.63E-03	PPM	INDIANAPOLIS
	MONOCHLOROBENZENE	108-90-7	1.01E-03	PPM	INDIANAPOLIS
	TETRACHLOROETHYLENE	127-18-4	1.20E-04	PPM	INDIANAPOLIS
	TOLUENE	108-88-3	6.10E-04	PPM	INDIANAPOLIS
	TRICHLOROETHANE,1,1,1-	71-55-6	0.00E+00	PPM	INDIANAPOLIS
	TRICHLOROETHYLENE	79-01-6	3.06E-03	PPM	INDIANAPOLIS
	VINYL CHLORIDE	75-01-4	0.00E+00	PPM	INDIANAPOLIS
	XYLENE,O-	95-47-6	4.00E-04	PPM	INDIANAPOLIS

ACCESS #: 72956 TEST ID NO: ERT-AIR TOXICS

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY STATE: MN NOTABLE: Y
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT PHONE: (612) 296-7933

FACILITY CATEGORY: SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT 4-DIGIT SIC CODE: 4953
TEST DATE: 05/21/87

SAMPLING TECHNIQUE: VOLATILE ORGANICS- VOST (SEE COMMENTS)
ANALYTICAL METHOD: VOST: THERMAL DESORPTION AND PURGEABLES FOR GC-MS
COMMENTS: SCREENING/SEMIVOLATILES/ORGANIC EXTRACTION FOR GC/MS ANALYSIS.
SAMPLING (CONT.): SEMIVOLATILE ORGANICS AND DIOXIN AND FURANS: MODIFIED METHOD 5.
VOLATILES AND SEMIVOLATILE SAMPLING FOR SCREENING ANALYSES. EMISSION RATES FOR SEXTA CHLORO FURANS IS EQUAL TO 0.085 NG/M3 FOR INCINERATORS.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	HEPTA CHLORO FURANS	38998-75-3	7.00E-02	NG/M3	INCINERATOR
	OCTACHLORODIBENZO-P-DIOXIN	3268-87-9	1.10E-01	NG/M3	INCINERATOR
	PENTACHLOROFURANS	30402-15-4	3.30E-01	NG/M3	INCINERATOR
	TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8-	1746-01-6	2.00E-02	NG/M3	INCINERATOR
	TETRACHLORODIBENZOFURAN,2,3,7,8-	51207-31-9	2.30E-01	NG/M3	INCINERATOR
	TRI CHLORO FURANS	43048-00-6	5.50E-01	NG/M3	INCINERATOR

ACCESS #: 72957 TEST ID NO: PACE 851104 014A

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY STATE: MN NOTABLE: Y
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT 4-DIGIT SIC CODE: 0000
TEST DATE: 11/05/85

SAMPLING TECHNIQUE: FORMALDEHYDE: MODIFIED NIOSH 3500 (SEE COMMENTS)
ANALYTICAL METHOD: FORMALDEHYDE: NIOSH 3500__(SEE COMMENTS)
COMMENTS: SAMPLING TECHNIQUES: MDI-MODIFIED NIOSH METHOD P AND CAM 142.
ANALYTICAL METHODS: MDI-NIOSH P AND CAM 142.
PLEASE NOTE: THIS SOURCE TEST AND TEST PACE 851104 014 ARE THE SAME TEST.
NEW RESIN USED AS BINDER: POLYMERIC AND MONOMERIC 4,4' DIPHENYLMETHANE DIISOCYANATE.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	DIPHENYLMETHANE-4,4'-DIISOCYANATE	101-68-8	5.00E-03	LB/HR	UNLOADER VENT
	FORMALDEHYDE	50-00-0	3.00E-02	LB/HR	UNLOADER VENT

ACCESS #: 72958

TEST ID NO: PACE 851104 014

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT

4-DIGIT SIC CODE: 0000
TEST DATE: 11/05/85

SAMPLING TECHNIQUE: FORMALDEHYDE: MODIFIED NIOSH 3500__(SEE COMMENTS)
ANALYTICAL METHOD: FORMALDEHYDE: NIOSH 3500__(SEE COMMENTS)
COMMENTS: SAMPLING TECHNIQUE FOR MDI - MODIFIED NIOSH METHOD P AND CAM 142. ANALYTICAL TECHNIQUE ARE NIOSH P P AND CAM 142.
NOTE: THIS SOURCE TEST AND TEST: PACE 851104 014A ARE THE SAME SOURCE TEST.
NEW RESIN USED AS BINDER: POLYMERIC AND MONOERIC 4,4' DIPHENYLMITHANE DIISOCYANATE.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	DIPHENYLMETHANE-4,4'-DIISOCYANATE	101-68-8	5.00E-03	LB/HR	PRESS VENT
	FORMALDEHYDE	50-00-0	3.80E-02	LB/HR	PRESS VENT

ACCESS #: 73432

TEST ID NO: C-87-041

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: ETHANOL EMISSIONS AND CONTROL FOR WINE FERMENTATION TANKS

4-DIGIT SIC CODE: 2084
TEST DATE: 08/19/87

SAMPLING TECHNIQUE: CARBON TUBE-TOLUENE, CONTINUOUS ANALYZER-ETHANOL
ANALYTICAL METHOD: GC/FID AND GC/ECD FOR TOLUENE, FID FOR ETHANOL
COMMENTS: AVERAGE PERCENT EFFICIENCY; 1000 GALLONS OF WINE PER FERMENTATION TANK PER CONTROL.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TOLUENE	108-88-3	3.46E-01	UG/L	INLET TO CARBON BED
	ETHANOL	64-17-5	9.80E+01	% EFF	CATALYTIC INCIN.

ACCESS #: 73433 TEST ID NO: C-87-022

AGENCY: CA AIR RESOURCES BOARD STATE: CA NOTABLE: Y
TEST CONTACT: GEORGE LEW PHONE: (916) 445-0657

FACILITY CATEGORY: BIOMEDICAL REFUSE INCINERATOR 4-DIGIT SIC CODE: 4953
TEST DATE: 06/29/87

SAMPLING TECHNIQUE: MODIFIED METHOD 5, ARB METHOD 428, METHOD 5
ANALYTICAL METHOD: GC/MS, ION CHROMATOGRAPHY
COMMENTS: AVERAGE OF TWO SAMPLE RUNS; MODIFIED METHOD 5 WITH GC/MS FOR BENZENE AND TOLUENE; ARB METHOD 420 WITH GC/MS FOR DIOXINS; METHOD 5 WITH ION CHROMATOGRAPHY FOR LEAD; AVERAGE FEED RATE ~ 765 LB OF REFUSE/HR.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	1.37E+00	UG/SEC	STACK
	DIOXINS	CL-DIOXIN	1.33E+02	NG/SEC	SCRUBBER INLET
	TOLUENE	108-88-3	1.51E+01	UG/SEC	STACK
	LEAD POWDER	7439-92-1	1.49E-02	LB/HR	STACK

ACCESS #: 73434 TEST ID NO: C-87-090

AGENCY: CA AIR RESOURCES BOARD STATE: CA NOTABLE: Y
TEST CONTACT: GEORGE LEW PHONE: (916) 445-0657

FACILITY CATEGORY: HOSPITAL REFUSE INCINERATOR 4-DIGIT SIC CODE: 4953
TEST DATE: 07/29/81

SAMPLING TECHNIQUE: MODIFIED METHOD 5
ANALYTICAL METHOD: GC/MS
COMMENTS: AVERAGE OF TWO SAMPLE RUNS; FEED RATE 543 LB OF REFUSE/HR (AVERAGE).

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	DIOXINS	CL-DIOXIN	1.00E+03	NG/SEC	STACK

ACCESS #: 73435

TEST ID NO: C-87-075

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: METHOMYL PESTICIDE MONITORING

4-DIGIT SIC CODE: 0721
TEST DATE: 08/03/87

SAMPLING TECHNIQUE: XAD-2 RESIN TUBE
ANALYTICAL METHOD: HPLC W/UV/VIS DETECTOR
COMMENTS: SAMPLING LOCATED IN CLOSE PROXIMITY OF APPLICATION SITES (FIELD).

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	METHOMYL	16752-77-5	3.00E+00	PPT	AMBIENT

ACCESS #: 73436

TEST ID NO: C-87-113

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: OIL-FIRED STEAM GENERATION FACILITY

4-DIGIT SIC CODE: 4961
TEST DATE: 01/12/88

SAMPLING TECHNIQUE: MODIFIED METHOD 5
ANALYTICAL METHOD: ATOMIC ABSORPTION METHOD
COMMENTS: FUEL OIL CONTRIBUTION OF TOTAL NICKEL TO THE COMBUSTION GAS EQUALS 0.075 LB/YR PER GENERATOR IN USW; FOUR GENERATORS WERE OPERATING DURING TEST, THEREFORE, RATE = 0.30 LB/HR.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	NICKEL	7440-02-0	1.00E-01	LB/YR	SCRUBBER STACK

ACCESS #: 73449

TEST ID NO: L2013-3

AGENCY: NJ DEPT. OF ENV. PROT., DIV. OF ENVIRONMENTAL QUALITY
TEST CONTACT: ED CHOROMANSKI

STATE: NJ NOTABLE: Y
PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS

4-DIGIT SIC CODE: 7216
TEST DATE: 09/29/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	2.26E+00	LBS/HR	EXHAUST

ACCESS #: 73450 TEST ID NO: L2013-2

AGENCY: NJ DEPT. OF ENV. PROT., DIV. OF ENVIRONMENTAL QUALITY STATE: NJ NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS 4-DIGIT SIC CODE: 7216
TEST DATE: 09/29/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	9.70E-01	LBS/HR	EXHAUST

ACCESS #: 73451 TEST ID NO: L2013-1

AGENCY: NJ DEPT. OF ENV. PROT., DIV. OF ENVIRONMENTAL QUALITY STATE: NJ NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS 4-DIGIT SIC CODE: 7216
TEST DATE: 09/29/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	9.60E-01	LBS/HR	EXHAUST

ACCESS #: 73452 TEST ID NO: L3006-3

AGENCY: NJ DEPT. OF ENV. PROT., DIV. OF ENVIRONMENTAL QUALITY STATE: NJ NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS 4-DIGIT SIC CODE: 7216
TEST DATE: 09/24/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	2.00E-01	LBS/HR	EXHAUST

ACCESS #: 73453

TEST ID NO: L3006-2

AGENCY: NJ DEPT. OF ENV. PROT., DIV. OF ENVIRONMENTAL QUALITY
TEST CONTACT: ED CHOROMANSKI

STATE: NJ NOTABLE: Y
PHONE: (609) 530-4042

FACILITY CATEGORY: DRYCLEANERS WITH KLEEN RITE VAPOR CONDENSERS

4-DIGIT SIC CODE: 7216
TEST DATE: 09/24/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	2.00E-01	LBS/HR	EXHAUST

ACCESS #: 73454

TEST ID NO: L3006-1

AGENCY: NJ DEPT. OF ENV. PROT., DIV. OF ENVIRONMENTAL QUALITY
TEST CONTACT: ED CHOROMANSKI

STATE: NJ NOTABLE: Y
PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS

4-DIGIT SIC CODE: 7216
TEST DATE: 09/24/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	2.50E-01	LBS/HR	EXHAUST

ACCESS #: 73455

TEST ID NO: L3517-3

AGENCY: NJ DEPT. OF ENV. PROT., DIV. OF ENVIRONMENTAL QUALITY
TEST CONTACT: ED CHOROMANSKI

STATE: NJ NOTABLE: Y
PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS

4-DIGIT SIC CODE: 7216
TEST DATE: 09/22/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	3.20E-01	LBS/HR	EXAHUST

ACCESS #: 73456 TEST ID NO: L3517-2

AGENCY: NJ DEPT. OF ENV. PROT., DIV. OF ENVIRONMENTAL QUALITY STATE: NJ NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS 4-DIGIT SIC CODE: 7216
TEST DATE: 09/22/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	2.60E-01	LBS/HR	EXHAUST

ACCESS #: 73457 TEST ID NO: L3517-1

AGENCY: NJ DEPT. OF ENV. PROT., DIV. OF ENVIRONMENTAL QUALITY STATE: NJ NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS 4-DIGIT SIC CODE: 7216
TEST DATE: 09/22/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	3.60E-01	LBS/HR	EXHAUST

ACCESS #: 73458 TEST ID NO: L7849-3

AGENCY: NJ DEPT. OF ENV. PROT., DIV. OF ENVIRONMENTAL QUALITY STATE: NJ NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS 4-DIGIT SIC CODE: 7216
TEST DATE: 09/27/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	3.53E-01	LBS/HR	EXHAUST

ACCESS #: 73459

TEST ID NO: L7849-2

AGENCY: NJ DEPT. OF ENV. PROT., DIV. OF ENVIRONMENTAL QUALITY
TEST CONTACT: ED CHOROMANSKI

STATE: NJ NOTABLE: Y
PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS

4-DIGIT SIC CODE: 7216
TEST DATE: 09/25/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	2.60E-01	LBS/HR	EXHAUST

ACCESS #: 73460

TEST ID NO: L7849-1

AGENCY: NJ DEPT. OF ENV. PROT., DIV. OF ENVIRONMENTAL QUALITY
TEST CONTACT: ED CHOROMANSKI

STATE: NJ NOTABLE: Y
PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS

4-DIGIT SIC CODE: 7216
TEST DATE: 09/21/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	3.40E-01	LBS/HR	EXHAUST

ACCESS #: 73461

TEST ID NO: L7949-1

AGENCY: NJ DEPT. OF ENV. PROT., DIV. OF ENVIRONMENTAL QUALITY
TEST CONTACT: ED CHOROMANSKI

STATE: NJ NOTABLE: Y
PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS

4-DIGIT SIC CODE: 7216
TEST DATE: 09/21/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION

ACCESS #: 73462 TEST ID NO: L7846-3

AGENCY: NJ DEPT. OF ENV. PROT., DIV. OF ENVIRONMENTAL QUALITY STATE: NJ NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS 4-DIGIT SIC CODE: 7216
TEST DATE: 09/18/87

SAMPLING TECHNIQUE: EPA REFERENCE METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	7.40E-01	LBS/HR	EXHAUST

ACCESS #: 73463 TEST ID NO: L7846-2

AGENCY: NJ DEPT. OF ENV. PROT., DIV. OF ENVIRONMENTAL QUALITY STATE: NJ NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS 4-DIGIT SIC CODE: 7216
TEST DATE: 09/18/87

SAMPLING TECHNIQUE: EPA REFERENCE METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	6.80E-01	LBS/JR	EXHAUST

ACCESS #: 73464 TEST ID NO: L7846-1

AGENCY: NJ DEPT. OF ENV. PROT., DIV. OF ENVIRONMENTAL QUALITY STATE: NJ NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS 4-DIGIT SIC CODE: 7216
TEST DATE: 09/18/87

SAMPLING TECHNIQUE: EPA REFERENCE METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	4.90E-01	LBS/HR	EXHAUST

ACCESS #: 73500

TEST ID NO: 86-5

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
TEST CONTACT: FRED AUSTIN

STATE: WA NOTABLE: Y
PHONE: (206) 296-7435

FACILITY CATEGORY: WYCKOFF CO. (BAINBRIDGE ISLAND)

4-DIGIT SIC CODE: 2491
TEST DATE: 00/00/86

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS: CONTROL EQUIPMENT: RETORT VACUUM PUMPS

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-005-01	NAPHTHALENE	91-20-3	7.80E-01	LB/HR	STACK NO. 1

ACCESS #: 73501

TEST ID NO: 85-15

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
TEST CONTACT: FRED AUSTIN

STATE: WA NOTABLE: Y
PHONE: (206) 296-7435

FACILITY CATEGORY: KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)

4-DIGIT SIC CODE: 3334
TEST DATE: 09/24/85

SAMPLING TECHNIQUE: MODIFIED METHOD 5
ANALYTICAL METHOD: EPA METHOD 625
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-03-001-02	ACENAPHTHENE	83-32-9	1.06E+03	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	ACENAPHTHYLENE	208-96-8	9.60E+01	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	ANTHRACENE	120-12-7	8.00E+01	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	BENZ(A)ANTHRACENE	56-55-3	1.31E+02	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	BENZO(A)PYRENE	50-32-8	1.25E+02	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	CHRYSENE	218-01-9	2.59E+02	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	FLUORANTHENE	206-44-0	7.91E+02	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	FLUORENE	86-73-7	1.70E+02	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	NAPHTHALENE	91-20-3	2.58E+02	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	PHENANTHRENE	85-01-8	1.14E+03	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	PHENOL	108-95-2	4.38E+02	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	PYRENE	129-00-0	5.19E+02	GM/HR	ROOF MONITOR/P.L. #4

ACCESS #: 73503

TEST ID NO: 85-14

AGENCY: WA DEPT. OF ECOLOGY, AIR PROGRAMS
TEST CONTACT: JAY WILLENBERG

STATE: WA NOTABLE: Y
PHONE: (206) 649-7117

FACILITY CATEGORY: SODERBERG PRIMARY ALUMINUM

4-DIGIT SIC CODE: 3334
TEST DATE: 09/24/85

SAMPLING TECHNIQUE: MODIFIED METHOD 5/XAD-2
ANALYTICAL METHOD: BASE NEUTRAL EPA PROCEDURE 625
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-03-001-02	ACENAPHTHENE	83-32-9	7.24E+02	GM/TON	TOTAL
3-03-001-02	ANTHRACENE	120-12-7	3.72E+02	GM/TON	TOTAL
3-03-001-02	BENZO(A)PYRENE	50-32-8	3.60E+01	GM/TON	TOTAL
3-03-001-02	CHRYSENE	218-01-9	7.00E+01	GM/TON	TOTAL
3-03-001-02	FLUORENE	86-73-7	2.11E+02	GM/TON	TOTAL
3-03-001-02	NAPHTHALENE	91-20-3	3.36E+02	GM/TON	TOTAL
3-03-001-02	PHENANTHRENE	85-01-8	6.65E+02	GM/TON	TOTAL
3-03-001-02	PHENOL	108-95-2	2.55E+02	GM/TON	TOTAL
3-03-001-02	PYRENE	129-00-0	2.87E+02	GM/TON	TOTAL

ACCESS #: 73529

TEST ID NO: 88-0044

AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
TEST CONTACT: JOHN HIGUCHI/TOM LEE

STATE: CA NOTABLE: Y
PHONE: (818) 571-5181

FACILITY CATEGORY: HARD CHROME PLATING

4-DIGIT SIC CODE: 3471
TEST DATE: 01/27/88

SAMPLING TECHNIQUE: WET IMPINGEMENT WITH 0.1N NAOH ABSORBING SOLUTION
ANALYTICAL METHOD: CARB METHOD 425 FOR CR+6 AND CR TOT.
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-09-010-01	CHROMIUM	7440-47-3	3.84E-02	MG/DCS	SCRUBBER #1 OUTLET
3-09-010-01	CHROMIUM (VI) COMPOUNDS	18540-29-9	3.26E-02	MG/DSC	SCRUBBER #1 OUTLET

ACCESS #: 73561

TEST ID NO: WY-ST-1

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
TEST CONTACT: KEVIN CHARTIER

STATE: WY NOTABLE: Y
PHONE: (307) 777-7391

FACILITY CATEGORY: CHEMICAL MANUFACTURE: ARSENIC ACID

4-DIGIT SIC CODE: 2879
TEST DATE: 01/28/88

SAMPLING TECHNIQUE: REFERENCE METHOD 108 ARSENIC EMISSION TEST
ANALYTICAL METHOD:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	ANTIMONY	7440-36-0	0.00E+00	LB/HR	
3-01-013-03	NITRIC ACID	7697-37-2	2.40E-01	LB/HR	MAIN STACK
3-01-033-99	ARSENIC AND COMPOUNDS AS AS	7440-38-2	5.00E-04	LB/HR	MAIN STACK

ACCESS #: 73571

TEST ID NO: 0448010062 P902 126

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION
TEST CONTACT: JEFFERY TWADDLE

STATE: OH NOTABLE: Y
PHONE: (419) 693-0350

FACILITY CATEGORY: SECONDARY ALUMINUM SMELTING

4-DIGIT SIC CODE: 3341
TEST DATE: 01/26/88

SAMPLING TECHNIQUE: HCL TEST COMBINED W/METHOD 5
ANALYTICAL METHOD: HCL ANALYSIS IN NIOSH MANUAL
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-04-001-03	CHLORINE	7782-50-5	5.00E-02	MG/M3	BAGHOUSE STACK
3-04-001-03	HYDROGEN CHLORIDE	7647-01-0	8.20E-01	MG/M3	BAGHOUSE STACK

ACCESS #: 73572 TEST ID NO: 0448010116 T008 887

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION STATE: OH NOTABLE: Y
TEST CONTACT: JEFFERY TWADDLE PHONE: (419) 693-0350

FACILITY CATEGORY: WOOD PRESERVATION 4-DIGIT SIC CODE: 2491
TEST DATE: 00/00/87

SAMPLING TECHNIQUE: SEE COMMENTS
ANALYTICAL METHOD: VISIBLE CHANGE IN FILTER COLOR
COMMENTS: THE METHOD USED INVOLVES A GRAVIMETRIC DUST SAMPLING KIT. tHE METHOD IS QUALITATIVE ONLY AS DISCOLORATION OF THE FILTER IS THE DISTINGUISHING FEATURE.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-005-01	CREOSOTE	8021-39-4	0.00E+00	VISIBL	SCRUBBER VENT

ACCESS #: 73573 TEST ID NO: 0448010116 P903 388

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION STATE: OH NOTABLE: Y
TEST CONTACT: JEFFERY TWADDLE PHONE: (419) 693-0350

FACILITY CATEGORY: WOOD PRESERVATION 4-DIGIT SIC CODE: 2491
TEST DATE: 00/00/88

SAMPLING TECHNIQUE: SEE COMMENTS
ANALYTICAL METHOD: VISIBLE CHANGE IN FILTER COLOR
COMMENTS: THE METHOD USED INVOLVES A GRAVIMATIC DUST SAMPLING KIT. THE METHOD IS QUALITATIVE ONLY AS DISCOLORATION OF THE FILTER PAPER IS THE DISTINGUISHING FEATURE.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-005-01	CREOSOTE	8021-39-4	0.00E+00	VISIBL	TOTAL PLANT

ACCESS #: 73595

TEST ID NO: MD XERXES

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN.
TEST CONTACT: NONE

STATE: MD NOTABLE: Y
PHONE: (---) --------

FACILITY CATEGORY: FIBERGLASS MANUFACTURING

4-DIGIT SIC CODE: 0000
TEST DATE:

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION

ACCESS #: 73596

TEST ID NO: MD 07

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN.
TEST CONTACT: NONE

STATE: MD NOTABLE: Y
PHONE: (---) --------

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
TEST DATE:

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION

ACCESS #: 73597

TEST ID NO: MD 02

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN.
TEST CONTACT: NONE

STATE: MD NOTABLE: Y
PHONE: (---) --------

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
TEST DATE:

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION

ACCESS #: 73598

TEST ID NO: 870031

AGENCY: CT DEPT. OF ENV. PROTECTION, AIR COMPLIANCE UNIT
TEST CONTACT: GEORGE MILLER

STATE: CT NOTABLE: Y
PHONE: (203) 566-3310

FACILITY CATEGORY: RESOURCE RECOVERY FACILITY

4-DIGIT SIC CODE: 4953
TEST DATE: 01/29/88

SAMPLING TECHNIQUE: VARIOUS SW-846 METHODS AND EPA METHODS
ANALYTICAL METHOD: VARIOUS
COMMENTS: MEASURED EMISSION RATES NOT LISTED OR LISTED AS 0.0000 HAVE BEEN MEASERED, BUT THE MEASURED RATE IS LESS THAN 0.0000.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	PARTICULATE MATTER	CL-PM	6.60E-03	G/DSCF	STACK/BEYOND APCE
	TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8-	1746-01-6	1.06E-01	NG/NM3	STACK/BEYOND APCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	4.00E-04	LB/HR	STACK/BEYOND APCE
	BENZO(A)PYRENE	50-32-8	0.00E+00	LB/HR	STACK/BEYOND APCE
	BERYLLIUM	7440-41-7	0.00E+00	LB/HR	STACK/BEYOND APCE
	CHROMIUM	7440-47-3	2.00E-04	LB/HR	STACK/BEYOND APCE
	FLUORIDES	16984-48-8	1.00E-02	LB/HR	STACK/BEYOND APCE
	HYDROGEN CHLORIDE	7647-01-0	1.30E+00	LB/HR	STACK/BEYOND APCE
	LEAD POWDER	7439-92-1	3.00E-03	LB/HR	STACK/BEYOND APCE
	MERCURY	7439-97-6	1.20E-02	LB/HR	STACK/BEYOND APCE
	NICKEL	7440-02-0	6.00E-04	LB/HR	STACK/BEYOND APCE
	SULFURIC ACID	7664-93-9	2.70E+00	LB/HR	STACK/BEYOND APCE
	VINYL CHLORIDE	75-01-4	0.00E+00	LB/HR	STACK/BEYOND APCE
	CARBON MONOXIDE	630-08-0	2.00E+01	PPMDV	STACK/BEYOND APCE
	NITROGEN DIOXIDE	10102-44-0	2.81E+02	PPMDV	STACK/BEYOND APCE
	SULFUR DIOXIDE	7446-09-5	5.00E+00	PPMDV	STACK/BEYOND APCE
	VOLATILE ORGANIC COMPOUNDS	CL-VOC	3.00E+00	PPMDV	STACK/BEYOND APCE

ACCESS #: 73600

TEST ID NO: 87-3-14

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
TEST CONTACT: FRED AUSTIN

STATE: WA NOTABLE: Y
PHONE: (206) 296-7435

FACILITY CATEGORY: TACOMA LANDFILL (TACOMA)

4-DIGIT SIC CODE: 4953
TEST DATE: 05/14/87

SAMPLING TECHNIQUE: VOCT
ANALYTICAL METHOD: EPA METHODS 601,602,624
COMMENTS: CONTROL EQUIPMENT: CH4 INCINERATOR (OUTLET)

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	ACRYLONITRILE	107-13-1	0.00E+00	LB/HR	BURNER OUTLET
	ETHYL BENZENE	100-41-4	0.00E+00	LB/HR	BURNER OUTLET
	METHYL CHLORIDE	74-87-3	2.00E-04	LB/HR	BURNER OUTLET
	MONOCHLOROBENZENE	108-90-7	0.00E+00	LB/HR	BURNER OUTLET
	TETRACHLOROETHANE,1,1,2,2-	79-34-5	0.00E+00	LB/HR	BURNER OUTLET
	TOLUENE	108-88-3	2.10E-03	LB/HR	BURNER OUTLET
	TRICHLOROETHANE,1,1,1-	71-55-6	0.00E+00	LB/HR	BURNER OUTLET
	TRICHLOROETHYLENE	79-01-6	0.00E+00	LB/HR	BURNER OUTLET

ACCESS #: 73601

TEST ID NO: 85-14

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
TEST CONTACT: FRED AUSTIN

STATE: WA NOTABLE: Y
PHONE: (206) 296-7435

FACILITY CATEGORY: KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)

4-DIGIT SIC CODE: 3334
TEST DATE: 09/26/85

SAMPLING TECHNIQUE: MODIFIED METHOD 5
ANALYTICAL METHOD: EPA METHOD 625
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-03-001-04	ACENAPHTHENE	83-32-9	1.96E+03	GM/HR	BH POTLINE #4
3-03-001-04	ACENAPHTHYLENE	208-96-8	1.25E+02	GM/HR	BH POTLINE #4
3-03-001-04	ANTHRACENE	120-12-7	1.47E+03	GM/HR	BH POTLINE #4
3-03-001-04	BENZ(A)ANTHRACENE	56-55-3	5.00E+01	GM/HR	BH POTLINE #4
3-03-001-04	BENZO(A)PYRENE	50-32-8	2.60E+01	GM/HR	BH POTLINE #4
3-03-001-04	CHRYSENE	218-01-9	3.20E+01	GM/HR	BH POTLINE #4
3-03-001-04	FLUORANTHENE	206-44-0	9.41E+02	GM/HR	BH POTLINE #4
3-03-001-04	FLUORENE	86-73-7	7.09E+02	GM/HR	BH POTLINE #4
3-03-001-04	NAPHTHALENE	91-20-3	1.14E+03	GM/HR	BH POTLINE #4
3-03-001-04	PHENANTHRENE	85-01-8	1.63E+03	GM/HR	BH POTLINE #4
3-03-001-04	PHENOL	108-95-2	6.22E+02	GM/HR	BH POTLINE #4
3-03-001-04	PYRENE	129-00-0	6.77E+02	GM/HR	BH POTLINE #4

ACCESS #: 73629

TEST ID NO: 87-13-B

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
TEST CONTACT: FRED AUSTIN

STATE: WA
NOTABLE: Y
PHONE: (206) 296-7435

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
TEST DATE:

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION

ACCESS #: 73630

TEST ID NO: 87-13

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
TEST CONTACT: FRED AUSTIN

STATE: WA
NOTABLE: Y
PHONE: (206) 296-7435

FACILITY CATEGORY: EARLE M. JORGENSEN CO.

4-DIGIT SIC CODE: 3462
TEST DATE: 09/16/87

SAMPLING TECHNIQUE: EPA METHOD 5
ANALYTICAL METHOD: CARB METHOD 425
COMMENTS: HEXAVALENT CHROMIUM WAS NOT DETECTED IN THE EMISSIONS. IF IT WAS PRESENT, IT COULD NOT HAVE BEEN GREATER THAN 0.0014 POUNDS/HOUR.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-03-009-04	CHROMIUM	7440-47-3	3.40E-02	LB/HR	BAGHOUSE EXHAUST
3-03-009-04	CHROMIUM (VI) COMPOUNDS	18540-29-9	1.40E-03	LB/HR	BAGHOUSE EXHAUST

ACCESS #: 73631

TEST ID NO: PA

AGENCY: DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS_ECD/AQCMB
TEST CONTACT: DON WAMBSGANS

STATE: DC
NOTABLE: Y
PHONE: (202) 404-1180

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
TEST DATE:

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION

ACCESS #: 73632

TEST ID NO: 3121

AGENCY: DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS_ECD/AQCMB
TEST CONTACT: DON WAMBSGANS

STATE: DC NOTABLE: Y
PHONE: (202) 404-1180

4-DIGIT SIC CODE: 27

FACILITY CATEGORY:
AIR STRIPPING OF CONTAMINATED GROUNDWATER

TEST DATE: 06/12/85

SAMPLING TECHNIQUE: EPA METHOD 601
ANALYTICAL METHOD: EPA METHOD 601
COMMENTS: TESTING DONE BY CONTRACTOR FOR SOURCE.
ADDITIONAL UNLISTED CHEMICALS MEASURED INCLUDE:
1,2-DICHLOROETHANE 0.0195 LBS/DAY
TRANSACETYLENEDICHLORIDE 0.0226 LBS/DAY

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	CHLOROFORM	67-66-3	0.00E+00		
	CHLOROETHANE	75-00-3	3.75E-02	LB/DAY	
	DICHLOROETHANE,1,1-	75-34-3	1.99E-01	LB/DAY	
	DICHLOROETHYLENE,1,1-	75-35-4	3.76E-01	LB/DAY	
	ETHANOL	64-17-5	8.44E+00	LB/DAY	
	ETHYL ACETATE	141-78-6	5.79E-01	LB/DAY	
	FLUOROTRICHLOROMETHANE	75-69-4	1.23E-02	LB/DAY	
	ISOAMYL ALCOHOL	123-51-3	1.20E-02	LB/DAY	
	METHANOL	67-56-1	8.65E-02	LB/DAY	
	METHYLENE CHLORIDE	75-09-2	1.26E-02	LB/DAY	
	NAPHTHALENE	91-20-3	4.00E-04	LB/DAY	
	TETRACHLOROETHYLENE	127-18-4	9.70E-03	LB/DAY	
	TOLUENE	108-88-3	4.42E-02	LB/DAY	
	TRICHLOROETHANE,1,1,1-	71-55-6	8.21E+00	LB/DAY	
	TRICHLOROETHANE,1,1,2-	79-00-5	7.40E-03	LB/DAY	
	TRICHLOROETHYLENE	79-01-6	2.60E-03	LB/DAY	
	VINYL CHLORIDE	75-01-4	1.64E-02	LB/DAY	

ACCESS #: 73636

TEST ID NO: PREMISE NUMBER

AGENCY: SOUTHWEST OHIO AIR POLLUTION CONTROL AGENCY
TEST CONTACT: LEE GRUBER

STATE: OH NOTABLE: Y
PHONE: (513) 651-9319

4-DIGIT SIC CODE: 0000

FACILITY CATEGORY: INDUSTRIAL BOILER

TEST DATE: 12/00/88

SAMPLING TECHNIQUE: EPA REFERENCE METHOD 5 WITH FILTER ANALYSIS FOR
ANALYTICAL METHOD: METALS
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION

ACCESS #: 73658

TEST ID NO: C-85-022-A

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: GLASS FURANCE

4-DIGIT SIC CODE: 3221
TEST DATE: 05/23/85

SAMPLING TECHNIQUE: METHOD 5
ANALYTICAL METHOD: DIPHENYLCARBAZIDE COLORIMETRY
COMMENTS: AVERAGE OF THREE TESTS

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-05-014	CHROMIUM	7440-47-3	7.00E-04	LB/HR	STACK

ACCESS #: 73662

TEST ID NO: ARB/SS-87-08

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL.

4-DIGIT SIC CODE: 3519

TEST DATE: 01/28/86

SAMPLING TECHNIQUE: MODIFIED METHOD 5 (SEMI-VOLATILE ORGANIC)
ANALYTICAL METHOD: GC/MS (SEMI-VOLATILE ORGANIC) (SEE COMMENTS)
COMMENTS: SAMPLING TECHNIQUE FOR VOLATILE ORGANICS: GRAB WITH BAG.
ANALYTICAL METHOD FOR VOLATILE ORGANICS: GC/FID AND GC/ECD.
NO DETECTED EMISSIONS RATE FOR DIOXINS/FURAN.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	1.90E-02	LB/HR	CATALYTIC CONVERTER
	CARBON TETRACHLORIDE	56-23-5	0.00E+00	LB/HR	CATALYTIC CONVERTER
	DIOXINS	CL-DIOXIN	0.00E+00	LB/HR	CATALYTIC CONVERTER
	TOLUENE	108-88-3	4.90E-03	LB/HR	CATALYTIC CONVERTER
	TRICHLOROETHANE,1,1,1-	71-55-6	0.00E+00	LB/HR	CATALYTIC CONVERTER
5-03-006	VINYL CHLORIDE	75-01-4	1.00E-04	LB/HR	CATALYTIC CONVERTER

ACCESS #: 73666

TEST ID NO: C-84-004

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.

4-DIGIT SIC CODE: 3822

TEST DATE: 05/01/84

SAMPLING TECHNIQUE: MODIFIED METHOD 5 GLASS WOOL WAS USED FOR FILTER.
ANALYTICAL METHOD: GC/FID/ECD
COMMENTS: DETERMINE DESTRUCTION AND REMOVAL EFFICIENCY OF SYNTHETIC WASTE.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	ETHYL BENZENE	100-41-4	1.00E+02	%DRE	SAMPLE PORT ON STACK
	HEXACHLOROBENZENE	118-74-1	1.00E+02	%DRE	SAMPLE PORT ON STACK
	TOLUENE	108-88-3	9.74E+01	%DRE	SAMPLE PORT ON STACK
	TRICHLOROBENZENE,1,2,4-	120-82-1	1.00E+02	%DRE	SAMPLE PORT ON STACK
	VOLATILE ORGANIC COMPOUNDS	CL-VOC	1.00E+02	%DRE	SAMPLE PORT ON STACK
	XYLENE	1330-20-7	1.00E+02	%DRE	SAMPLE PORT ON STACK

ACCESS #: 73681

TEST ID NO: INTERPOLL 6-2253

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: PAPER PLANT - BOILERS

4-DIGIT SIC CODE: 0000
TEST DATE: 07/30/86

SAMPLING TECHNIQUE: METHOD 5 FOR HEXANE SOLUBLE FRACTION(SEE COMMENTS)
ANALYTICAL METHOD: HEXANE EXTRACTION OF FRONT AND HALF CATCH(COMMENTS
COMMENTS: SAMPLING TECHNIQUE FOR BENZOPYRENE (FLORISIL) IS MODIFIED METHOD 5. ANALYTICAL METHODS INCLUDE EVAPORATE AND GRAVIMETRIC ANALYSIS OF RESIDUE BENZOPYRENE: EXTRACTION WITH METHYLENE CHLORIDE AND ANALYSIS OF CONCENTRATE BY HPLC.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZO(A)PYRENE	50-32-8	5.00E-03	LB/HR	NO. 5 BOILER
	HEXANE,N-	110-54-3	5.80E+00	LB/HR	NO. 5 BOILER

ACCESS #: 73698

TEST ID NO: CEMENT PL 1985

AGENCY: SD DEPT. OF WATER & NAT. RES., OFFICE OF AIR QUALITY
TEST CONTACT: KEITH GESTRING

STATE: SD NOTABLE: Y
PHONE: (605) 773-3153

FACILITY CATEGORY: CEMENT PLANT

4-DIGIT SIC CODE: 3241
TEST DATE: 06/04/85

SAMPLING TECHNIQUE: PITOT TUBE WITH GLASS, QUARTZ, & TEFLON FILTERS
ANALYTICAL METHOD: X-RAY FLUORESCENCE (XRF) & ELECTRON MICROSCOPY
COMMENTS: TWO DIFFERENT METHOD 5'S WERE TRIED, IN ONE THE PROBE WAS WASHED IN ACETONE. IN THE OTHER, THE PROBE WAS WASHED IN WATER. AMMONIUM CHLORIDE CONCENTRATIONS WERE HIGHER IN THE WATER WASH TESTS. THREE DIFFERENT TYPES OF FILTERS WERE ALSO TRIED.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-05-006-06	AMMONIA	7664-41-7	0.00E+00	LBS/HR	DRY KILN #6
3-05-006-06	AMMONIUM CHLORIDE-FUME	12125-02-9	4.92E+00	LBS/HR	DRY KILN #6

ACCESS #: 73700

TEST ID NO: CA-SAC-01

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
TEST CONTACT: ERIC SKELTON

STATE: CA NOTABLE: Y
PHONE: (916) 366-2107

FACILITY CATEGORY: RESIN MANUFACTURING

4-DIGIT SIC CODE: 2821
TEST DATE: 04/07/86

SAMPLING TECHNIQUE: SODIUM BISULFITE IMPINGER
ANALYTICAL METHOD: CHROMOTROPIC ACID SODIUM SALT/SPECTROPHOTOMETER
COMMENTS: PLEASE NOTE THAT FOR CAS# 50-00-0 THE EMISSION RATES VALUE WAS ENTERED AS 00000000. THIS VALUE WAS GIVEN TO INDICATE THAT VARIOUS EMISSIONS VALUES HAVE BEEN MEASURED FOR THIS POLLUTANT.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-01-999-99	FORMALDEHYDE	50-00-0	0.00E+00	G/HR	VACUUM PUMP VENT

ACCESS #: 73714

TEST ID NO: CL-MT-ST-3

AGENCY: MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU
TEST CONTACT: HARRY KELTZ

STATE: MT NOTABLE: Y
PHONE: (406) 444-3454

FACILITY CATEGORY: PULP AND PAPER MILL

4-DIGIT SIC CODE: 2621
TEST DATE: 04/25/85

SAMPLING TECHNIQUE: WET SCRUBBER, ESP
ANALYTICAL METHOD:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-001-04	TOTAL REDUCED SULFUR	CL-TRS	4.00E-01	ppm	Recovery Furnace #5

ACCESS #: 73715

TEST ID NO: CL-MT-ST-4A

AGENCY: MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU
TEST CONTACT: HARRY KELTZ

STATE: MT NOTABLE: Y
PHONE: (406) 444-3454

FACILITY CATEGORY: PRIMARY ALUMINUM SMELTER

4-DIGIT SIC CODE: 3334
TEST DATE: 12/30/87

SAMPLING TECHNIQUE: METHOD 13
ANALYTICAL METHOD: AUTOMATED WILLARD-WINTER DISTILLATION
COMMENTS: PLEASE NOTE THAT THIS TEST AND TEST CL-MT-ST-4 ARE THE SAME SOURCE TEST, BUT DUE TO NATICH RESTRICTIONS THEY MUST BE SEPARATED. PLEASE ALSO NOTE THAT THIS TEST(CL-MT-ST-4A) IS IN REFERENCE TO FLUORIDES(ROOFS) (SECONDARY SYSTEM).

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-03-001-03	FLUORIDES	16984-48-8	8.00E+02	LB/DAY	POT-LINES

ACCESS #: 73716

TEST ID NO: CL-MT-ST-4

AGENCY: MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU
TEST CONTACT: HARRY KELTZ

STATE: MT NOTABLE: Y
PHONE: (406) 444-3454

FACILITY CATEGORY: PRIMARY ALUMINUM SMELTER

4-DIGIT SIC CODE: 3334
TEST DATE: 12/00/87

SAMPLING TECHNIQUE: METHOD 13
ANALYTICAL METHOD: AUTOMATED WILLARD-WINTER DISTILLATION
COMMENTS: THIS TEST AND TEST CL-MT-ST-4A ARE THE SAME BUT DUE TO NATICH RESTRICTIONS THEY MUST BE SEPERATED. PLEASE NOTE THAT THIS TEST (CL-MT-ST-4) IS REFERENCED FOR FLUORIDES(PRIMARY SYSTEM).

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-03-001-03	FLUORIDES	16984-48-8	4.60E+01	LB/DAY	POT-LINES

ACCESS #: 73718

TEST ID NO: 1

AGENCY: TULSA CITY-COUNTY HEALTH DEPT., AIR QUALITY CONTROL
TEST CONTACT: RAY BISHOP

STATE: OK NOTABLE: Y
PHONE: (918) 744-1000

FACILITY CATEGORY: MUNICIPAL WASTE INCINERATOR

4-DIGIT SIC CODE: 2436
TEST DATE: 03/13/85

SAMPLING TECHNIQUE: MODIFIED METHOD 6
ANALYTICAL METHOD: USEPA METHOD 0010 (MDIFID METHOD 5 SAMPLING_TRAIN)
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FLUORIDES	16984-48-8	4.50E-01	LBS/HR	STACK
	DIOXINS	CL-DIOXIN	2.80E+00	NG/NM3	STACK
	FURANS	CL-FURAN	4.93E+01	NG/NM3	STACK

ACCESS #: 73738

TEST ID NO: 86-6

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
TEST CONTACT: FRED AUSTIN

STATE: WA NOTABLE: Y
PHONE: (206) 296-7435

FACILITY CATEGORY: WYCKOFF CO. (BAINBRIDGE ISLAND)

4-DIGIT SIC CODE: 2491
TEST DATE: 00/00/86

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS: CONTROL EQUIPMENT: RETORT VACUUM PUMPS

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-005-01	NAPHTHALENE	91-20-3	1.42E+00	LB/HR	STACK NO. 2

ACCESS #: 73797

TEST ID NO: 7216-1

AGENCY: NJ DEPT. OF ENV. PROT., DIV. OF ENVIRONMENTAL QUALITY
TEST CONTACT: ED CHOROMANSKI

STATE: NJ NOTABLE: Y
PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANING

4-DIGIT SIC CODE: 7216
TEST DATE: 06/12/84

SAMPLING TECHNIQUE: INTEGRATED GAS BAG SAMPLE
ANALYTICAL METHOD: FID
COMMENTS: OTHER MEASURED EMISSION RATES = 0.21 LBS/HR AND 0.15 LBS/HR FOR PERCHLOROETHYLENE EMISSIONS FROM CARBON ADSORPTION BED VENT.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	3.30E-02	LB/HR	VENT FROM CARBON

ACCESS #: 99867

TEST ID NO: CL-MT-ST-2

AGENCY: MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU
TEST CONTACT: HARRY KELTZ

STATE: MT NOTABLE: Y
PHONE: (406) 444-3454

FACILITY CATEGORY: PULP AND PAPER MILL

4-DIGIT SIC CODE: 2621
TEST DATE: 09/30/85

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS: CEM CERTIFICATION

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-001-06	TOTAL REDUCED SULFUR	CL-TRS	1.90E+00	ppm	Lime Kiln #4

ACCESS #: 99868

TEST ID NO: CL-MT-ST-1

AGENCY: MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU

STATE: MT NOTABLE: Y

TEST CONTACT: HARRY KELTZ

PHONE: (406) 444-3454

FACILITY CATEGORY: PULP AND PAPER MILL

4-DIGIT SIC CODE: 2621

TEST DATE: 09/30/85

SAMPLING TECHNIQUE:

ANALYTICAL METHOD:

COMMENTS: CEM CERTIFICATION

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-001-04	TOTAL REDUCED SULFUR	CL-TRS	2.00E+00	ppm	Recovery Furnace #5

APPENDIX C

CLEARINGHOUSE IDENTIFIERS FOR CHEMICAL GROUP

Information on toxic air pollutants is entered into the data base, stored, and reported by Chemical Abstracts Service Registry Number (CAS number). Clearinghouse identifiers prefaced with "CL - " have been assigned to groups os similar pollutants where no CAS number was applicable. Appendix C provides a list of Clearinghouse chemical acronyms used in place of the CAS number.

APPENDIX C
CLEARINGHOUSE CAS NUMBERS

CL-CAS	POLLUTANT NAME
CL-ABRAS	ABRASIVES
CL-ACID	ACIDIC COMPOUNDS INCLUDING ACID GASES
CL-ADIP	ADIPATES
CL-ALDEHYD	ALDEHYDES
CL-ALKYLPB	ALKYL LEAD COMPOUNDS
CL-ALLERG	ALLERGENS
CL-ALMERC	ALKYL MERCURY COMPOUNDS
CL-ALUM	ALUMINUM COMPOUNDS
CL-AMINE	AMINES
CL-AROMHC	AROMATIC HYDROCARBONS
CL-BACT	BACTERIA
CL-BROM	BROMINE COMPOUNDS
CL-BTX	BENZENE,TOLUENE,XYLENE
CL-CADMIUM	CADMIUM COMPOUNDS
CL-CARBON	TOTAL CARBON
CL-CARCIN	CARCINOGENS
CL-CFC	CHLOROFLUOROCARBONS
CL-CHC	CHLORINATED HYDROCARBONS
CL-CHEMOTH	CHEMOTHERAPEUTICS
CL-CHLOR	CHLORINE COMPOUNDS
CL-CHROME	CHROMIUM COMPOUNDS
CL-COALDUS	COAL DUST
CL-COBALT	COBALT COMPOUNDS
CL-COE	COKE OVEN EMISSIONS
CL-CONEST	CONJUGATED ESTROGENS
CL-CONSUMR	CONSUMER PRODUCTS
CL-COPPER	COPPER COMPOUNDS
CL-COTDUST	COTTON DUST
CL-CREOSOL	CREOSOLS
CL-CUTFLU	CUTTING FLUIDS
CL-DGAEA	DIETHYLENE GLYCOL ALKYL ETHERS/ACETATES
CL-DIESEL	DIESEL FUEL EMISSIONS
CL-DIISOCY	DIISOCYANATES
CL-DIOXIN	DIOXINS
CL-DYE	DYES
CL-ESTROG	ESTROGENS AND PROGESTINS(NOT CONJUGATED)
CL-ETHERS	ETHERS
CL-ETS	ENVIRONMENTAL TOBACCO SMOKE
CL-EXPLO	EXPLOSIVES
CL-FUELOIL	WASTE DERIVED FUEL OIL EMISSIONS

CL-CAS	POLLUTANT NAME
CL-FUNG	FUNGICIDES
CL-FURAN	FURANS
CL-GLASS	FIBROUS GLASS DUST
CL-GRAIN	GRAIN DUST
CL-HALOGHC	HALOGENATED HYDROCARBONS
CL-HALOME	HALOMETHANES
CL-HAPS	TITLE III HAZARDOUS AIR POLLUTANTS
CL-HAZWAST	HAZARDOUS WASTES
CL-HCARB	HYDROCARBONS
CL-HEPTANE	HEPTANE ISOMERS
CL-HERB	HERBICIDES
CL-HEXANE	HEXANE ISOMERS
CL-IAP	INDOOR AIR POLLUTANTS
CL-INMERC	ARYL AND INORGANIC MERCURY COMPOUNDS
CL-INORGAN	INORGANIC COMPOUNDS
CL-INOTIN	INORGANIC TIN AND OXIDE COMPOUNDS
CL-INSMOLY	INSOLUBLE MOLYBDENUM COMPOUNDS
CL-INSNICK	INSOLUBLE NICKLE COMPOUNDS
CL-INSRHOD	INSOLUBLE RHODIUM COMPOUNDS
CL-INSTUNG	INSOLUBLE TUNGSTEN COMPOUNDS
CL-IRON	IRON COMPOUNDS
CL-LEAD	LEAD COMPOUNDS
CL-LS	LACTOL SPIRITS
CL-MANG	MANGANESE COMPOUNDS
CL-MAPP	METHYL ACETYLENE-PROPADIENE MIXTURE
CL-METAL	METALLIC COMPOUNDS
CL-METOXBZ	METHOXYBENZENE COMPOUNDS
CL-MINDUST	MINERAL DUSTS
CL-MINFIB	MINERAL FIBERS
CL-MOM	MINERAL OIL MIST
CL-MS	MINERAL SPIRITS
CL-NICKEL	NICKEL COMPOUNDS
CL-NITRATE	NITRATES
CL-NITRITE	NITRITES
CL-NITROSO	NITROSO COMPOUNDS
CL-NMHC	NON-METHANE HYDROCARBONS
CL-ODOR	ODORS
CL-OH	HYDROXIDES
CL-ORGANIC	ORGANIC COMPOUNDS
CL-PAH	POLYCYCLIC AROMATIC HYDROCARBONS

APPENDIX C
CLEARINGHOUSE CAS NUMBERS

CL-CAS	POLLUTANT NAME
CL-PATHOGN	PATHOGENS
CL-PBB	POLYBROMINATED BIPHENYLS
CL-PCO	PHOTOCHEMICAL OXIDANTS
CL-PERLITE	PERLITES
CL-PEST	PESTICIDES
CL-PHARM	PHARMACEUTICALS
CL-PHENOL	PHENOLS
CL-PHOSPHA	PHOSPHATES
CL-PHTH	PHTHALATES
CL-PLAS	PLASTICIZERS
CL-PLAT	PLATINUM COMPOUNDS
CL-PM	PARTICULATE MATTER
CL-POM	POLYCYCLIC ORGANIC MATTER
CL-PYRO	PYRO POWDERS
CL-RAD	RADIATION
CL-RCSPP	ROSIN CORE SOLDER PYROLYSIS PRODUCTS
CL-RESIN	RESINS
CL-ROSIN	ROSIN VAPORS
CL-RUBSOL	RUBBER SOLVENTS
CL-SALTS	SALTS
CL-SEWSLUD	SEWAGE SLUDGE
CL-SILVER	SILVER COMPOUNDS
CL-SOLMOLY	SOLUBLE MOLYBDENUM COMPOUNDS
CL-SOLNICK	SOLUBLE NICKLE COMPOUNDS
CL-SOLPLAT	SOLUBLE PLATINUM SALTS
CL-SOLRHOD	SOLUBLE RHODIUM COMPOUNDS
CL-SOLSILV	SOLUBLE SILVER COMPOUNDS
CL-SOLTUNG	SOLUBLE TUNGSTEN COMPOUNDS
CL-SOLVENT	SOLVENTS
CL-SPORES	FUNGAL SPORES
CL-SPSTONE	SOAPSTONE DUST
CL-STERATE	STERATES
CL-SULFATE	SULFATES
CL-SULFIDE	SULFIDES
CL-SULFITE	SULFITES
CL-SVOC	SEMIVOLATILE ORGANIC COMPOUNDS
CL-TIN	ORGANIC TIN COMPOUNDS
CL-TRS	TOTAL REDUCED SULFUR
CL-VARIOUS	VARIOUS
CL-VEG	VEGETABLE OIL MIST
CL-VOC	VOLATILE ORGANIC COMPOUNDS
CL-WELD	WELDING FUMES
CL-WOOD	WOOD SMOKE
CL-WOODDUS	WOOD DUST
CL-ZINC	ZINC COMPOUNDS