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September 1993
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NATICH

NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE

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

September 1993

in conjunction with

STAPPA/ALAPCO

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

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

FINAL

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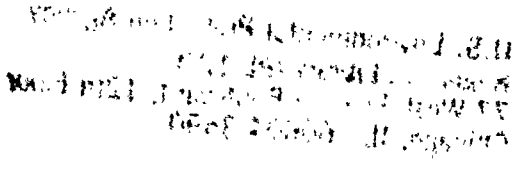

PREFACE

The National Air Toxics Information Clearinghouse was established by the U.S. Environmental Protection Agency (EPA), Office of Air Quality Planning and Standards (OAQPS), 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 minimize duplication of effort. The Clearinghouse consists of a computerized data base (NATICH) that contains information on potentially toxic air pollutants, hard copy reports of information from the data base, special reports, and a 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, July 1990, September 1991, and September 1992. It updates the information in those reports and contains information received through August 27, 1993. The most current information can be accessed through the NATICH bulletin board system. 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 basis 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.

Plans call for the data provided by Federal, 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 view the information in the NATICH data base by dialing in to the OAQPS Technology Transfer Network (TTN) bulletin board system.

To Access the NATICH Bulletin Board System:
• Phone number for access is (919) 541-5742. • System requirements: - Modem (Transfer rate can be up to 14.4 KiloBits/second) - Modem settings (data bits = 8, stop bits = 1, parity = none, full duplex, terminal emulation: ANSI, VT-100 or VT-102) - Communications package - Computer System • Refer to the Using the NATICH Bulletin Board System brochure for further details.

In addition to the information presented in this report, the NATICH data base 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 updated on a regular basis and periodically distributed to Clearinghouse users as separate documents.

This report contains 13 sections of information submitted by State and local agencies. Section 1 lists the name, address, phone number, and agency 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 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 of the report is comprised of ambient monitoring information. Section 9 presents general permitting and source testing information, while Section 10 presents permitting information sorted by pollutant. Section 11 presents source testing information sorted by pollutant and by facility category. Section 12 contains emissions inventory information such as data collection methodology, scope, collected information, and size of State and local emissions inventories. 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 number). Clearinghouse acronyms prefaced with "CL - " have been assigned to groups of similar pollutants where no CAS number was applicable. A list of these Clearinghouse-assigned CAS numbers can be found in Appendix A of this report.

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

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Radian Corporation
8501 North Mopac Blvd.
P.O. Box 201088
Austin, Texas 78720-1088
(512) 454-4797

For additional information on the NATICH data base, contact Vasu Kilaru, Pollutant Assessment Branch, MD-13, U.S. Environmental Protection Agency, Research Triangle Park, NC 27711, (919) 541-5332.

Appendix B provides a list of other Clearinghouse publications.

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SECTION 1

STATE AND LOCAL AGENCIES

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

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

Currently, all 50 State agencies, 3 territories, 99 local agencies, 1 Federal agency, and the District of Columbia have provided some information to the Clearinghouse. Two provinces in Canada also have submitted information.

Table 1-1. AGENCY NAME, ADDRESS, PHONE NO.

STATE	AGENCY	ACRONYM	NATICH AGENCY REFERENCE NO.
AK	AK DEPT. OF ENV. CONSERVATION - AIR QUALITY SECTION 410 WILLOUGHBY AVE. SUITE 105 JUNEAU AK 998011795 (907) 465-5100	AK	AK01
AK	ANCHORAGE AIR POLLUTION CONTROL AGENCY P.O. BOX 196650 ANCHORAGE AK 99502 (907) 343-4713	AK-ANCH	AK02
AL	AL DEPT. OF ENV. MANAGEMENT 1751 CONG. W.L. DICKINSON DR. MONTGOMERY AL 36130 (205) 271-7861	AL	AL01
AL	JEFFERSON COUNTY AIR POLLUTION CONTROL PROGRAM 1400 SIXTH AVENUE, SOUTH BIRMINGHAM AL 35202 (205) 933-9110	AL-JEFFE	AL02
AL	CITY OF HUNTSVILLE DEPT. OF NATURAL RESOURCES 305 CHURCH ST. HUNTSVILLE AL 35801 (205) 535-4206	AL-HUNT	AL03
AR	AR DEPT. OF POLLUTION CONTROL AND ECOLOGY, AIR DIVISION 8001 NATIONAL DRIVE LITTLE ROCK AR 72209 (501) 562-7444	AR	AR01
AZ	AZ DEPT. OF ENVIRONMENTAL QUALITY, AIR QUALITY P.O. BOX 600 PHOENIX AZ 85001 (602) 207-2300	AZ	AZ01
AZ	MARICOPA CO. DEPT. OF HEALTH SER., BUR. OF AIR POLL. CONTROL 1845 E. ROOSEVELT ST. PHOENIX AZ 85006 (602) 440-6900	AZ-PHOE	AZ02
AZ	AZ PINAL-GILA COUNTIES AIR QUALITY CONTROL DISTRICT P.O. BOX 1076 FLORENCE AZ 85232 (602) 868-5801	AZ-PIGIC	AZ03
AZ	PIMA COUNTY DEPT. OF ENVIRONMENTAL QUALITY 130 W. CONGRESS ST. TUCSON AZ 85701 (602) 792-8686	AZ-PIMA	AZ04
CA	CA AIR RESOURCES BOARD BOX 2815 SACRAMENTO CA 95812 (916) 322-2990	CA	CA01
CA	BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 ELLIS STREET SAN FRANCISCO CA 94109 (415) 771-6000	CA-BAAQ	CA02
CA	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT 9150 FLAIR DRIVE EL MONTE CA 91731 (818) 572-6200	CA-SCAQ	CA03

Table 1-1. AGENCY NAME, ADDRESS, PHONE NO.

STATE	AGENCY	ACRONYM	NATICH AGENCY REFERENCE NO
CA	SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT 9323 TECH CENTER, SUITE 800 SACRAMENTO CA 95826 (916) 366-2107	CA-SAC.	CA04
CA	MONTEREY BAY UNIFIED AIR POLLUTION CONTROL DISTRICT 1164 MONROE ST., #10 SALINAS CA 93906 (408) 443-1135	CA-MON	CA05
CA	SANTA BARBARA CO. AIR POLLUTION CONTROL DISTRICT 5540 EDWILL SUITE B SANTA BARBARA CA 93111 (805) 964-8111	CA-S.BA	CA06
CA	SAN DIEGO AIR POLLUTION CONTROL DISTRICT 9150 CHESAPEAKE DRIVE SAN DIEGO CA 92123 (619) 694-3307	CA-S.DIE	CA07
CA	BUTTE CO AIR POLLUTION CONTROL DISTRICT 9287 MIDWAY SUITE 2D DURHAM CA 95938 (916) 891-2882	CA-BUTT	CA08
CA	SISKIYOU COUNTY A.P.C.D. 525 SOUTH FOOTHILL DR. YREKA CA 96097 (916) 842-3906	CA-SISK	CA09
CA	KERN COUNTY APCD 2700 "M" STREET, SUITE 275 BAKERSFIELD CA 93301 (805) 861-3682	CA-KERN	CA10
CA	FRESNO COUNTY AIR POLLUTION CONTROL DISTRICT P.O. BOX 11867 FRESNO CA 93775 (209) 445-3239	CA-FRES	CA11
CA	STANISLAUS COUNTY AIR POLLUTION CONTROL DISTRICT 1716 MORGAN RD MODESTO CA 95351 (209) 571-6908	CA-STAN	CA12
CA	AMADOR COUNTY AIR POLLUTION CONTROL DISTRICT 108 COURT STREET JACKSON CA 956422379 (209) 223-6406	CA-AMAD	CA13
CA	MODOC CO. AIR POLLUTION CONTROL DIST. 202 WEST 4TH STREET ALTURAS CA 96134 (916) 233-3939	CA-MOD	CA14
CA	PLACER COUNTY AIR POLLUTION CONTROL DISTRICT 11484 B AVE AUBURN CA 95603 (916) 823-4443	CA-PLAC	CA15
CA	MENDOCINO COUNTY AIR POLLUTION CONTROL DISTRICT COURTHOUSE UKIAH CA 95482 (707) 463-4354	CA-MEN	CA16

Table 1-1. AGENCY NAME, ADDRESS, PHONE NO.

STATE	AGENCY	ACRONYM	NATICH AGENCY REFERENCE NO.
CA	COLUSA COUNTY AIR POLLUTION CONTROL DISTRICT P.O. BOX 1029 COLUSA CA 95932 (916) 458-5891	CA-COLU	CA17
CA	VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT 800 S. VICTORIA AVENUE VENTURA CA 93009 (805) 654-2801	CA-VENT	CA18
CA	SAN LUIS OBISPO COUNTY AIR POLLUTION CONTROL DISTRICT 2156 SIERRA WAY SAN LUIS OBISPO CA 93401 (805) 549-5910	CA-SANL	CA19
CA	LASSEN COUNTY APCD 175 RUSSELL AVE SUSANVILLE CA 96130 (916) 257-8311	CA-LASS	CA20
CA	NORTH COAST UNIFIED AQMD 5630 S. BROADWAY EUREKA CA 95501 (707) 443-3093	CA-NCAQ	CA21
CA	SACRAMENTO METROPOLITAN AQMD 8411 JACKSON RD. SACRAMENTO CA 95826 (916) 386-6650	CA-SMA	CA22
CO	CO DEPT. OF HEALTH 4210 E. 11TH AVENUE DENVER CO 80220 (303) 331-8500	CO	CO01
CO	ENVIRONMENTAL HEALTH DEPARTMENT, CITY OF ASPEN 130 SOUTH GALENA ASPEN CO 81611 (303) 925-2020	CO-ASPE	CO02
CO	EL PASO COUNTY HEALTH DEPARTMENT 501 N. FOOTE COLORADO SPRINGS CO 80909 (719) 578-3137	CO-ELPA	CO03
CO	DENVER DEPARTMENT OF HEALTH AND HOSPITALS 605 BANNOCK ST., ROOM 333 DENVER CO 80204 (303) 436-7305	CO-DDH	CO04
CT	CT DEPT. OF ENV. PROTECTION, AIR COMPLIANCE UNIT 165 CAPITOL AVE., RM. 146 HARTFORD CT 06106 (203) 566-2690	CT	CT01
CT	MILFORD HEALTH DEPARTMENT 2051 BRIDGEPORT AVENUE MILFORD CT 06460 (203) 783-3287	CT-MILF	CT02
DC	DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS_ECD/AQCMB 2100 MARTIN LUTHER KING JR. AV WASHINGTON DC 20020 (202) 404-1180	DC-DCRA	DC01

Table 1-1. AGENCY NAME, ADDRESS, PHONE NO.

STATE	AGENCY	ACRONYM	NATICH AGENC REFERENCE NC
DE	DE DIV. OF ENV. CONTROL, AIR RESOURCES SECTION 89 KINGS HWY., BOX 1401 DOVER DE 19903 (302) 739-4791	DE	DE01
	ENV. PROT. AGENCY RESEARCH TRIANGLE PK. 27711 ( ) -	EPA	EPA1
FL	FL DEPT. OF ENV.PROTECTION, DIV. OF AIR RESOURCES MGMT. 2600 BLAIR STONE ROAD TALLAHASSEE FL 323992400 (904) 488-1344	FL	FL01
FL	AIR QUALITY DIVISION, CITY OF JACKSONVILLE 421 WEST CHURCH ST. SUITE 412 JACKSONVILLE FL 322024111 (904) 630-3666	FL-JACK	FL02
FL	HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION 1410 N 21ST STREET TAMPA FL 33605 (813) 272-5530	FL-TAMP	FL03
FL	BROWARD COUNTY OFFICE OF NATURAL RESOURCE PROTECTION 621 S. ANDREWS AVE. FT. LAUDERDALE FL 33301 (305) 765-4436	FL-FTLDL	FL04
FL	PALM BEACH COUNTY PUBLIC HEALTH UNIT 901 EVERNIA STREET WEST PALM BEACH FL 33402 (407) 355-3070	FL-PALM	FL05
FL	ORANGE COUNTY AIR POLLUTION CONTROL BOARD 2002 EAST MICHIGAN ST ORLANDO FL 32806 (305) 244-7400	FL-ORAN	FL06
FL	PINELLAS COUNTY AIR POLLUTION CONTROL BOARD 16100 FAIRCHILD DR. V-102 CLEARWATER FL 34622 (813) 530-6522	FL-PINEL	FL07
FL	DADE CO ENVIRONMENTAL RESOURCES MANAGEMENT 111 N.W. 1ST ST MIAMI FL 33128 (305) 858-0601	FL-DADE	FL08
GA	GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH 205 BUTLER ST, SE, ROOM 1162 ATLANTA GA 30334 (404) 656-4867	GA	GA01
HI	HAWAII DEPT. OF HEALTH, AIR SURVEILLANCE AND ANALYSIS BRANCH 1270 QUEEN EMMA ST. SUITE 900 HONOLULU HI 96813 (808) 586-4019	HI	HI01
IA	IOWA DEPT. OF NATURAL RESOURCES 900 E. GRAND AV.,WALLACE BLDG. DES MOINES IA 50319 (515) 281-8690	IA	IA01

Table 1-1. AGENCY NAME, ADDRESS, PHONE NO.

STATE	AGENCY	ACRONYM	NATICH AGENCY REFERENCE NO.
IA	LINN COUNTY HEALTH DEPARTMENT AIR POLLUTION DIVISION 751 CENTER PT. RD. NE. CEDAR RAPIDS IA 52402 (319) 398-3551	IA-LINNC	IA02
IA	POLK COUNTY AIR POLLUTION CONTROL 5895 N.E. 14TH STREET DES MOINES IA 50313 (515) 286-3351	IA-POLK	IA03
ID	ID DIV. OF ENV., AIR QUALITY BUR. 1410 N. HILTON BOISE ID 83706 (208) 334-5898	ID	ID01
IL	IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL P.O. BOX 19276 SPRINGFIELD IL 627949276 (217) 782-2113	IL	IL01
IL	DEPT. OF INSPECTIONS & PERMITS, CITY OF EVANSTON 2100 RIDGE AVENUE EVANSTON IL 60204 (312) 866-2952	IL-EVAN.	IL02
IL	BEDFORD PARK ENVIRONMENTAL QUALITY CONTROL BOARD P.O. BOX 128 ARGO IL 605010128 (312) 458-2975	IL-BEDPK	IL03
IN	INDIANA DEPT. OF ENV. MANAGEMENT 105 SOUTH MERIDIAN ST. INDIANAPOLIS IN 462066015 (317) 232-8420	IN	IN01
IN	HAMMOND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT 5925 CALUMET AVENUE HAMMOND IN 46320 (219) 853-6306	IN-HAMM	IN02
IN	INDIANAPOLIS AIR POLLUTION CONTROL DIVISION 2700 SOUTH BELMONT AVE. INDIANAPOLIS IN 46221 (317) 633-5496	IN-INNAP	IN03
IN	VIGO COUNTY AIR POLLUTION CONTROL 201 CHERRY STREET TERRE HAUTE IN 47807 (812) 238-8433	IN-VIGO	IN04
IN	EAST CHICAGO DEPT OF AIR QUALITY CONTROL 3903 INDIANAPOLIS BLVD EAST CHICAGO IN 46312 (219) 391-8145	IN-CHICA	IN05
IN	EVANSVILLE EPA 101 NW M.L.K. JR. BLVD, RM 250 EVANSVILLE IN 47708 (812) 426-5597	IN-EVAN	IN06
KS	KS. DEPT. OF HEALTH AND ENV., BUR. OF AIR & WASTE MGMT BLDG. 740, FORBES FIELD TOPEKA KS 66620 (913) 296-1570	KS	KS01

Table 1-1. AGENCY NAME, ADDRESS, PHONE NO.

STATE	AGENCY	ACRONYM	NATICH AGENC REFERENCE NC
KS	WYANDOTTE CO. HEALTH DEPT.; AIR POLLUTION CONTROL 619 ANN AVE. KANSAS CITY KS 66101 (913) 573-6700	KS-KC	KS02
KS	WICHITA-SEDGWICK COUNTY DEPT. OF COMMUNITY HEALTH 1900 E. 9TH STREET WICHITA KS 67214 (316) 268-8351	KS-WICH	KS03
KS	TOPEKA-SHAWNEE COUNTY HEALTH DEPARTMENT P.O. BOX 118, 1615 WEST 8TH TOPEKA KS 66606 (913) 233-8961	KS-T/S	KS04
KS	JOHNSON COUNTY ENVIRONMENTAL DEPARTMENT 11180 THOMPSON AVE. LENEXA KS 66219 (913) 780-5423	KS-JOHN	KS05
KY	KY NAT. RES. & ENV. PROT. CABINET, DIV. FOR AIR QUALITY 316 ST. CLAIR MALL FRANKFORT KY 40601 (502) 564-3382	KY	KY01
KY	JEFFERSON COUNTY AIR POLLUTION CONTROL AGENCY 850 BARRET AVE LOUISVILLE KY 402041745 (502) 265-6000	KY-JEFF	KY02
LA	LA DEPT. OF ENVIRONMENTAL QUALITY, AIR QUALITY DIV. P. O. BOX 82135 BATON ROUGE LA 708842135 (504) 765-0219	LA	LA01
MA	MA DEPT OF ENV. PROTECTION, DIV. OF AIR QUALITY CONTROL ONE WINTER ST., 8TH FL. BOSTON MA 02108 (617) 292-5630	MA	MA01
MB	MANITOBA HAZARDOUS WASTE MANAGEMENT CORP (GOVT) ROOM 226, 530 CENTURY STREET WINNEPEG, MANITOBA MB R3H 0Y4 (204) 945-3919	MB-HWM	MB02
MD	MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN. 2500 BROENING HIGHWAY BALTIMORE MD 21224 (410) 631-3215	MD	MD01
MD	BALTIMORE COUNTY DEPARTMENT OF HEALTH 300 EAST TOWSONTOWN BLVD TOWSON MD 21204 (301) 494-3775	MD-BALT	MD02
MD	PRINCE GEORGE'S COUNTY HEALTH DEPARTMENT 10210 GREENBELT ROAD SEABROOK MD 20740 (301) 794-6800	MD-PG	MD03

Table 1-1. AGENCY NAME, ADDRESS, PHONE NO.

STATE	AGENCY	ACRONYM	NATICH AGENCY REFERENCE NO.
ME	ME DEPT. OF ENV. PROT., BUR. OF AIR QUALITY CONTROL STATEHOUSE STATION 17 AUGUSTA ME 04333 (207) 289-2437	ME	ME01
MI	MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV. BOX 30028 LANSING MI 48909 (517) 373-7023	MI	MI01
MI	AIR POLLUTION CONTROL DIV., WAYNE CO. HEALTH DEPT. 2211 E. JEFFERSON ST. DETROIT MI 48207 (313) 567-4100	MI-DETR	MI02
MI	MACOMB COUNTY HEALTH DEPARTMENT 43525 ELIZABETH MOUNT CLEMENS MI 48043 (313) 469-5236	MI-MACO	MI03
MN	MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY 520 LAFAYETTE RD. N. ST. PAUL MN 55155 (612) 296-7373	MN	MN01
MO	MO DEPT. OF NATURAL RESOURCES, AIR POLLUTION CONTROL PROGRAM BOX 176 JEFFERSON CITY MO 65102 (314) 751-4817	MO	MO01
MO	ST. LOUIS COUNTY AIR POLLUTION CONTROL 111 S. MERAMEC CLAYTON MO 63105 (314) 854-6921	MO-STLU	MO02
MO	SPRINGFIELD-GREENE COUNTY AIR POLLUTION CONTROL AUTHORITY 227 EAST CHESTNUT EXPRESSWAY SPRINGFIELD MO 65802 (417) 864-1662	MO-SPG	MO03
MO	MID-AMERICA REGIONAL COUNCIL 600 BROADWAY,300 RIVERGATE CTR KANSAS CITY MO 64105 (816) 474-4240	MID-AME	MO04
MO	AIR QUALITY SECTION 21ST FLOOR, 414 E. 12TH STREET KANSAS CITY MO 64133 (816) 274-2501	MO-AQS	MO05
MS	MS DEPT.OF ENVIRONMENTAL QUALITY/OFFICE OF POLLUTION CONTROL 2380 HIGHWAY 80 WEST JACKSON MS 39209 (601) 961-5171	MS	MS01
MT	MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU COGSWELL BLDG. HELENA MT 59620 (406) 444-3454	MT	MT01
MT	MISSOULA CO. HEALTH DEPT. 301 W. ALDER MISSOULA MT 59802 (406) 721-5700	MT-MISS	MT02

Table 1-1. AGENCY NAME, ADDRESS, PHONE NO.

STATE	AGENCY	ACRONYM	NATICH AGENCY REFERENCE NO
MT	YELLOWSTONE COUNTY AIR POLLUTION CONTROL 3306 2ND AVENUE NORTH BILLINGS MT 59101 (406) 256-6841	MT-YELL	MT03
NC	NC DIV. OF ENV. MGMT., AIR QUALITY SECTION BOX 27687 RALEIGH NC 27611 (919) 733-3340	NC	NC01
NC	FORSYTH COUNTY ENVIRONMENTAL AFFAIRS DEPARTMENT 537 N. SPRUCE STREET WINSTON-SALEM NC 27101 (919) 727-8060	NC-FORC	NC02
NC	W.N.C. REGIONAL AIR POLLUTION CONTROL AGENCY P.O. BOX 7215 ASHEVILLE NC 28807 (704) 255-5655	NC-WNC	NC03
NC	MECKLENBURG COUNTY DEPT. OF ENVIRONMENTAL PROTECTION 700 N. TRYON ST. SUITE 205 CHARLOTTE NC 282022236 (704) 336-5500	NC-MCD	NC04
ND	ND DEPT. OF HEALTH, DIVISION OF ENVIRONMENTAL ENGINEERING 1200 MISSOURI AVE,BX 5520,R304 BISMARCK ND 585025520 (701) 221-5188	ND	ND01
NE	NE DEPT. OF ENV. CONTROL, AIR POLLUTION DIV. BOX 98922 LINCOLN NE 68509 (402) 471-2189	NE	NE01
NH	NH DEPT. OF ENV. SERVICES, AIR RESOURCES DIV. 64 N. MAIN STREET, BOX 2033 CONCORD NH 03302 (603) 271-1370	NH	NH01
NJ	NJ DEPT. OF ENV. PROT. AND ENERGY CN 027, 401 E. STATE ST.,2NDFL TRENTON NJ 08625 (609) 633-1110	NJ	NJ01
NJ	HUDSON REGIONAL HEALTH COMMISSION 215 HARRISON AVE. HARRISON NJ 07029 (201) 485-7002	NJ-HUDS	NJ02
NM	NM ENV. IMPROVEMENT DIV., AIR QUALITY BUR. 1190 ST. FRANCIS DR. SANTA FE NM 87504 (505) 827-0070	NM	NM01
NV	NV DIVISION OF ENVIRONMENTAL PROTECTION,AIR QUALITY CONTROL 201 S. FALL STREET CARSON CITY NV 89710 (702) 885-5065	NV	NV01
NV	AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CLARK CO. 625 SHADOW LANE LAS VEGAS NV 89106 (702) 383-1276	NV-LVE	NV02

Table 1-1. AGENCY NAME, ADDRESS, PHONE NO.

STATE	AGENCY	ACRONYM	NATICH AGENCY REFERENCE NO.
NV	RENO/WASHOE COUNTY DISTRICT HEALTH DEPT. 1001 E. 9th St., PO BOX 11130 Reno NV 89520 (702) 328-2400	NV-R/W	NV03
NY	NY DEPT OF ENV. CONSERVATION, DIV. OF AIR QUALITY 50 WOLF ROAD ALBANY NY 12233 (518) 457-7688	NY	NY01
NY	NASSAU CO. DEPT. OF HEALTH, BUR. OF AIR POLLUTION CONTROL 240 OLD COUNTRY ROAD MINEOLA NY 11501 (516) 535-3671	NY-NASS	NY02
OH	OHIO EPA, DIV. OF AIR POLLUTION CONTROL 1800 WATERMARK DRIVE COLUMBUS OH 43215 (614) 644-2270	OH	OH01
OH	CLEVELAND DIV. OF AIR POL. CONTROL, DEPT. OF PUBLIC HEALTH 9127 MILES AVE. CLEVELAND OH 44105 (216) 441-7400	OH-CLEV	OH02
OH	MONTGOMERY CO. REGIONAL AIR POLLUTION CONTROL AGENCY BOX 972, 451 W. THIRD ST. DAYTON OH 45422 (513) 225-4435	OH-DAYT	OH03
OH	TOLEDO ENVIRONMENTAL SERVICES DIVISION 26 MAIN STREET TOLEDO OH 43605 (419) 693-0350	OH-TOLE	OH04
OH	LAKE COUNTY GENERAL HEALTH DISTRICT P.O. BOX 490, 105 MAIN STREET PAINESVILLE OH 44077 (216) 357-2543	OH-LAKE	OH05
OH	SOUTHWEST OHIO AIR POLLUTION CONTROL AGENCY 1632 CENTRAL PARKWAY CINCINNATI OH 45210 (513) 651-9319	OH-SW	OH06
OH	NORTH OHIO VALLEY AIR AUTHORITY 814 ADAMS STREET STEUBENVILLE OH 43952 (614) 282-3908	OH-NOV	OH07
OH	AKRON REGIONAL AIR QUALITY MANAGEMENT DISTRICT 177 SOUTH BROADWAY UNIONTOWN OH 44308 (216) 375-2480	OH-AKR	OH08
OH	CANTON AIR POLLUTION CONTROL DIVISION 420 MARKET AVE. N. CANTON OH 44702 (216) 489-3385	OH-CANT	OH09
OH	TOLEDO ENVIRONMENTAL SERVICES DEPARTMENT 26 MAIN SSTREET TOLEDO OH 43605 (419) 693-0350	OH-TESD	OH10

Table 1-1. AGENCY NAME, ADDRESS, PHONE NO.

STATE	AGENCY	ACRONYM	NATICH AGENCY REFERENCE NO
OK	OK DEPT. OF HEALTH, AIR QUALITY SERVICE 1000 NE 10TH ST MAIL CODE 0201 OKLAHOMA CITY OK 731171299 (405) 271-5220	OK	OK01
OK	TULSA CITY-COUNTY HEALTH DEPT., AIR QUALITY CONTROL 4616 EAST 15TH TULSA OK 74112 (918) 744-1000	OK-TULS	OK02
OK	City/County Health Dept. of Oklahoma County 921 NE 23rd Street Oklahoma City OK 73105 (405) 425-4371	OK-HDO	OK03
ON	ONTARIO MINISTRY OF THE ENVIRONMENT 135 ST. CLAIR AVE, WEST TORONTO ON M4V 1P5 (416) 323-5121	ONT-MO	ON01
OR	OREGON DEPT. OF ENVIRONMENTAL QUALITY, AIR QUALITY DIVISION 811 SW 6TH AVE PORTLAND OR 97204 (503) 229-5359	OR	OR01
OR	LANE REGIONAL AIR POLLUTION AUTHORITY 225 NORTH 5TH, SUITE 501 SPRINGFIELD OR 97477 (503) 726-2514	OR-LANE	OR02
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	PA01
PA	PHIL. DEPT. OF PUBLIC HEALTH, AIR MANAGEMENT SERVICES SPELMAN BLDG 321 UNIVERSITY AV PHILADELPHIA PA 19104 (215) 823-7586	PA-PHIL.	PA02
PA	ALLEGHENY COUNTY BUREAU OF ENVIRONMENTAL QUALITY 301 39TH STREET PITTSBURGH PA 15201 (412) 578-8111	PA-PITT.	PA03
PA	PA EMERGENCY MANAGEMENT PO BOX 3321 HARRISBURG PA 171053321 (717) 783-8150	PA-EMER	PA04
	GENERAL PUBLIC	PUBLIC	PB01
	( ) -		
PR	PUERTO RICO ENVIRONMENTAL QUALITY BOARD 204 DEL PARQUE ST. SANTURCE PR 00910 (809) 725-5140	PR	PR01
	RADIAN CORPORATION	RADIAN	RC01
	( ) -		

Table 1-1. AGENCY NAME, ADDRESS, PHONE NO.

STATE	AGENCY	ACRONYM	NATICH AGENCY REFERENCE NO.
RI	RI DEPT OF ENV. MGMT., DIV. OF AIR & HAZ. MATERIALS 75 DAVIS ST., 204 CANNON BLDG. PROVIDENCE RI 02908 (401) 277-2808	RI	**RI01**
SC	SC DEPT. OF HEALTH & ENV. CONTROL, BUR. OF AIR QUAL. CONTROL 2600 BULL STREET COLUMBIA SC 29201 (803) 734-4750	SC	**SC01**
SD	SD DEPT. OF WATER & NAT. RES., OFFICE OF AIR QUALITY FOSS BUILDING, RM 217 PIERRE SD 57501 (605) 773-3153	SD	**SD01**
TN	TN DEPT OF ENV AND CONSERV, DIV OF APC 401 CHURCH STREET, L & C ANNEX NASHVILLE TN 372431531 (615) 741-3651	TN	**TN01**
TN	CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREAU 3511 ROSSVILLE BLVD. CHATTANOOGA TN 37407 (615) 867-4321	TN-CHAT	**TN02**
TN	MEMPHIS-SHELBY CO. DEPT. OF HEALTH 814 JEFFERSON AVE. MEMPHIS TN 38105 (901) 576-7775	TN-MEM	**TN03**
TN	METRO HEALTH DEPT. POLLUTION CONTROL DIVISION 311 23RD AVENUE,NORTH NASHVILLE TN 37115 (615) 340-5653	TN-NASH	**TN04**
TN	KNOX COUNTY DEPARTMENT OF AIR POLLUTION CONTROL 400 MAIN AVENUE, CITY-CO. BLDG KNOXVILLE TN 37902 (615) 521-2488	TN-KNOX	**TN05**
TX	TX AIR CONTROL BOARD 12124 PARK 35 CIRCLE AUSTIN TX 78753 (512) 908-1000	TX	**TX01**
TX	CITY OF HOUSTON 7411 PARK PLACE BLVD. HOUSTON TX 77087 (713) 640-4200	TX-HOU	**TX02**
UT	UT DEPT. OF HEALTH, BUR. OF AIR QUALITY P.O. BOX 16690 SALT LAKE CITY UT 841160690 (801) 538-6108	UT	**UT01**
VA	VA DEPARTMENT OF AIR POLLUTION CONTROL 9TH ST. OFFICE BLDG., RM. 801 RICHMOND VA 23240 (804) 786-4867	VA	**VA01**
VA	FAIRFAX CO. AIR POLLUTION CONTROL 10777 MAINSTREET, SUITE 100A FAIRFAX VA 22030 (703) 246-2541	VA-FAIRF	**VA02**

Table 1-1. AGENCY NAME, ADDRESS, PHONE NO.

STATE	AGENCY	ACRONYM	NATICH AGENCY REFERENCE NO.
VI	DEPT. OF CONSERV. & CULTURAL AFFAIRS, U.S. VIRGIN ISLANDS P.O. BOX 4340 CHARLOTTE AMALIE VI 00801 (809) 725-5140	VI	VI01
VT	VT DEPT. ENVIRONMENTAL CONSERVATION, AIR POLLUTION CNT. DIV. 103 SO. MAIN ST. BLDG. 3 SOUTH WATERBURY VT 056710402 (802) 244-8731	VT	VT01
WA	WA DEPT. OF ECOLOGY, AIR PROGRAMS P.O. BOX 47600 OLYMPIA WA 985047600 (206) 459-6255	WA	WA01
WA	PUGET SOUND AIR POLLUTION CONTROL AGENCY 110 UNION ST., SUITE 500 SEATTLE WA 981012038 (206) 296-7330	WA-PUG	WA02
WA	OLYMPIA AIR POLLUTION CONTROL AUTHORITY 120 E. STATE AVE OLYMPIA WA 98501 (206) 352-4881	WA-OLY	WA03
WA	GRANT COUNTY CLEAN AIR AUTHORITY P.O. BOX 37 EPHRATA WA 98823 (509) 754-2011	WA-GRA	WA04
WA	SOUTH WEST AIR POLLUTION CONTROL AUTHORITY 1308 N.E. 134TH ST. SUITE D VANCOUVER WA 986852747 (206) 574-3058	WA-SWE	WA05
WA	SPOKANE COUNTY AIR POLLUTION CONTROL AUTHORITY 1101 W. COLLEGE AVENUE SPOKANE WA 99201 ( ) -	WA-SPO	WA06
WA	NORTHWEST AIR POLLUTION AUTHORITY 302 PINE ST. #207 MOUNT VERNON WA 982733852 (206) 428-1617	WA-NWE	WA07
WA	BENTON-FRANKLIN-WALLA COUNTIES APCA 650 GEORGE WASHINTON WAY RICHLAND WA 99352 (509) 946-4489	WA-BFW	WA08
WI	WI DEPT. OF NAT. RES., BUR. OF AIR MANAGEMENT P. O. BOX 7921 MADISON WI 537077921 (608) 266-7718	WI	WI01
WV	WV AIR POLLUTION CONTROL COMMISSION 1558 WASHINGTON ST., EAST CHARLESTON WV 25311 (304) 348-3286	WV	WV01
WY	WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV. 122 WEST 25TH STREET CHEYENNE WY 82002 (307) 777-7391	WY	WY01

SECTION 2

AIR TOXICS CONTACTS

State and local air toxics contact names and telephone numbers have been compiled for 11 areas of expertise: regulatory program, permitting, emissions inventory, dispersion/exposure modeling, health effects, indoor air, risk communication, compliance/enforcement, ambient monitoring, source testing, 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 you have a question about source testing activities in the State of Minnesota, for example, the contact listed for source testing in Minnesota should be consulted. If a contact is not listed for a specific area of expertise, please consult one of the other contacts listed. A total of 144 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 replace lists of air toxics contacts previously reported by the Clearinghouse. The EPA regional contacts are listed in the table below.

EPA REGIONAL CONTACTS

EPA Region	Contact/Phone Number
I	Mary Beth Smuts/617-565-3232
II	Carol Bellizzi/212-264-4076 Allison Devien/212-264-9893 Marlon Gonzales/212-264-2517 Ray Werner/212-264-2517
III	Walt Cooney/301-631-3280 Ted Erdman/215-597-1193
IV	Lee Page/404-347-2864
V	Bruce Varner/312-886-6793 Pam Blakely/312-353-2000
VI	Tom Driscoll/214-655-7549 John Hepola/214-655-7220 Diane Sales/214-655-7264 Leila Yim-Surratt/214-655-7231
VII	Joe Arello/913-551-5053 Mark Thomas/913-551-5055
VIII	Mark Komp/303-293-1768 Laura Lonowski/303-293-1761
IX	Michael Stenburg/415-744-1305
X	Chris Hall/206-553-1949 John Schweiss/206-553-1690

TABLE 2-1. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, EMISSIONS INVENTORY, DISPERSION/EXPOSURE MODELING

AGENCY	REGULATORY PROGRAM	PERMITTING	EMISSIONS INVENTORY	DISPERSION/EXPOSURE MODELING
AK	JOHN STONE (907) 465-5100	AL BOHN (907) 465-5100	JOHN STONE (907) 465-5100	GERRY GUAY (907) 465-5100
AK-ANCH	NONE	NONE	S. MORRIS (NOT FOR TOXICS) (907) 343-4715	NONE
AL	JEFF WALKER (205) 271-7861	RON GORE (205) 271-7861	JEFF WALKER (205) 271-7861	CHRIS HOWARD (205) 271-7861
AL-JEFFE	MS. DEIDRA TRAYWICK (205) 930-1057	MR. KENNETH HALL (205) 930-1205	MS. DEIDRA TRAYWICK (205) 930-1057	MR. RUSSELL JARRETT (205) 930-1200
AL-HUNT	I.N. VAUGHAN/G. MIMS (205) 535-4206			
AR	J.B. JONES (501) 562-7444	CECIL HARRELL (501) 562-7444	JOHN MITCHELL (501) 562-7444	NONE
AZ	NANCY WRONA, ASSISTANT DIRECTOR (602) 207-2311	PRABHAT BHARGAVA, MANAGER (602) 207-2317	MIKE TRAUBERT (602) 207-2325	GARY NEUROTH, MANAGER (602) 207-2349
AZ-PHOE	CARROL L. DEKLE (602) 440-6737	JESS LOTWALA (602) 440-6735	NONE	NONE
AZ-PIGIC	DOROTHY M. RANKIN (602) 868-5801	DOROTHY M. RANKIN (602) 868-5801	DOROTHY M. RANKIN (602) 868-5801	
AZ-PIMA	ANN MARIE WOLF (602) 740-3337	WES MILLER (602) 740-3355	DOUG LAGRANGE (602) 740-3395	JAMES BERGEN (602) 740-3335
CA	SUSAN HUSCROFT (916) 322-6023	RAY MENEBROKER (916) 322-6026	BETH SCHWEHR (916) 322-3807	DON MCNERNY (916) 322-6048
CA-BAAQ	STEVE HILL (415) 771-6000	STEVE HILL (415) 771-6000	STEVE HILL (415) 771-6000	TOM PERARDI (415) 771-6000
CA-SCAQ	DITAS SHIKIYA (818) 572-2119	WILLIAM DENNISON (818) 572-6209	WAYNE ZWIACHER (818) 572-6264	CHRIS MARLIA (818) 572-2123
CA-SAC.	ERIC SKELTON (916) 366-2107	ERIC SKELTON (916) 366-2107	ERIC SKELTON (916) 366-2107	NONE
CA-MON	FRED THOITS (408) 443-1135	FRED THOITS (408) 443-1135	FRED THOITS (408) 443-1135	NONE
CA-S.BA	WILLIAM MASTER (805) 964-8111	WILLIMAM MASTER (805) 964-8111	BOBBIE BRATZ (805) 964-8111	NONE
CA-S.DIE	RICHARD SMITH (619) 694-3838	MIKE LAKE (619) 694-3307	DAVE BYRNES (619) 694-3320	DEBBIE RYAN (619) 694-3838
CA-BUTT	NONE	WILL PRESLEIGH (916) 891-2882	NONE	NONE

TABLE 2-1. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, EMISSIONS INVENTORY, DISPERSION/EXPOSURE MODELING

AGENCY	REGULATORY PROGRAM	PERMITTING	EMISSIONS INVENTORY	DISPERSION/EXPOSURE MODELING
CA-SISK	KENNETH CORBIN (916) 842-3906	KENNETH CORBIN (916) 842-3906	KENNETH CORBIN (916) 842-3906	NONE
CA-KERN	WILLIAM WEESE (805) 861-3682	NONE	NONE	NONE
CA-FRES	WILLIAM J. RODDY (209) 445-3239	MIKE TOLLSTRUP (209) 445-3239	STEW WILSON (209) 445-3239	MIKE TOLLSTRUP (209) 445-3239
CA-STAN	MARK BOESE (209) 571-6908	MARK BOESE (209) 571-6908	MARK BOESE (209) 571-6908	NONE
CA-AMAD	ROXANNE JAQUES (209) 223-6406	ROXANNE JAQUES (209) 223-6406	ROXANNE JAQUES (209) 223-6406	ROXANNE JACQUES (209) 223-6406
CA-MOD	CLINTON B. GREENBANK (916) 233-3939	NONE	NONE	
CA-PLAC	NONE	NONE	NONE	NONE
CA-MEN	R. SWAN (707) 463-4354	R. SWAN (707) 463-4354	R. SWAN (707) 463-4354	R. SWAN (707) 463-4354
CA-COLU	HARRY A. KRUG (916) 458-5891	HARRY A. KRUG (916) 458-5891	HARRY A. KRUG (916) 458-4891	NONE
CA-VENT	KEITH DUVAL (805) 645-1410	KARL KRAUSE (805) 645-1420	TERRI THOMAS (805) 645-1405	BILL MOUNT (805) 645-1430
CA-LASS	ROBERT LARGE (916) 257-8311	ROBERT LARGE (916) 257-8311	ROBERT LARGE (916) 257-8311	ROBERT LARGE (916) 257-8311
CA-NCAQ	CHARLES SASSENRATH (707) 443-3093	CHARLES SASSENRATH (707) 443-3093	ROBERT CLARK (707) 443-3093	ROBERT CLARK (707) 443-3093
CA-SMA	J. DEGUZMAN (916) 386-7027	J. DEGUZMAN (916) 386-7027	KAREN KELLY (916) 386-6629	JORGE DEGUZMAN (916) 386-7027
CO	JOHN CLOUSE (303) 331-8578	JIM GEIER (303) 331-8582	JIM KING (303) 331-8584	BOB GRAVES (303) 331-8526
CO-ASPE	LEE CASSIN (303) 925-2020	NONE	NONE	
CO-ELPA	JOHN JAMES (719) 578-3137	JOHN JAMES (719) 578-3137	JOHN JAMES (719) 578-3137	NONE
CT	J. GOVE/B. YAJJHALA (203) 566-2690	DAVE NASH (203) 566-3160	RON FREETO (203) 566-2690	BRIAN KENNY (203) 566-2690
CT-MILF	NONE	NONE	NONE	

TABLE 2-1. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, EMISSIONS INVENTORY, DISPERSION/EXPOSURE MODELING

AGENCY	REGULATORY PROGRAM	PERMITTING	EMISSIONS INVENTORY	DISPERSION/EXPOSURE MODELING
CA-SISK	KENNETH CORBIN (916) 842-3906	KENNETH CORBIN (916) 842-3906	KENNETH CORBIN (916) 842-3906	NONE
CA-KERN	WILLIAM WEESE (805) 861-3682	NONE	NONE	NONE
CA-FRES	WILLIAM J. RODDY (209) 445-3239	MIKE TOLLSTRUP (209) 445-3239	STEW WILSON (209) 445-3239	MIKE TOLLSTRUP (209) 445-3239
CA-STAN	MARK BOESE (209) 571-6908	MARK BOESE (209) 571-6908	MARK BOESE (209) 571-6908	NONE
CA-AMAD	ROXANNE JAQUES (209) 223-6406	ROXANNE JAQUES (209) 223-6406	ROXANNE JAQUES (209) 223-6406	ROXANNE JACQUES (209) 223-6406
CA-MOD	CLINTON B. GREENBANK (916) 233-3939	NONE	NONE	
CA-PLAC	NONE	NONE	NONE	NONE
CA-MEN	R SWAN (707) 463-4354	R. SWAN (707) 463-4354	R. SWAN (707) 463-4354	R. SWAN (707) 463-4354
CA-COLU	HARRY A. KRUG (916) 458-5891	HARRY A. KRUG (916) 458-5891	HARRY A. KRUG (916) 458-4891	NONE
CA-VENT	KEITH DUVAL (805) 645-1410	KARL KRAUSE (805) 645-1420	TERRI THOMAS (805) 645-1405	BILL MOUNT (805) 645-1430
CA-LASS	ROBERT LARGE (916) 257-8311	ROBERT LARGE (916) 257-8311	ROBERT LARGE (916) 257-8311	ROBERT LARGE (916) 257-8311
CA-NCAQ	CHARLES SASSENRATH (707) 443-3093	CHARLES SASSENRATH (707) 443-3093	ROBERT CLARK (707) 443-3093	ROBERT CLARK (707) 443-3093
CA-SMA	J. DEGUZMAN (916) 386-7027	J. DEGUZMAN (916) 386-7027	KAREN KELLY (916) 386-6629	JORGE DEGUZMAN (916) 386-7027
CO	JOHN CLOUSE (303) 331-8578	JIM GEIER (303) 331-8582	JIM KING (303) 331-8584	BOB GRAVES (303) 331-8526
CO-ASPE	LEE CASSIN (303) 925-2020	NONE	NONE	
CO-ELPA	JOHN JAMES (719) 578-3137	JOHN JAMES (719) 578-3137	JOHN JAMES (719) 578-3137	NONE
CT	J. GOVE/B. YAJJHALA (203) 566-2690	DAVE NASH (203) 566-3160	RON FREETO (203) 566-2690	BRIAN KENNY (203) 566-2690
CT-MILF	NONE	NONE	NONE	

TABLE 2-1. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, EMISSIONS INVENTORY, DISPERSION/EXPOSURE MODELING

AGENCY	REGULATORY PROGRAM	PERMITTING	EMISSIONS INVENTORY	DISPERSION/EXPOSURE MODELING
DC-DCRA	DON WAMBSGANS (202) 404-1180	DON WAMBSGANS (202) 404-1180	DON WAMBSGANS (202) 404-1180	ROBERT DAY (202) 404-1180
FL	JOHN GLUNN,M.S. (904) 488-0114	DOUG OUTLAW,P E. (904) 488-1344	TOM ROGERS,MET. (904) 488-0114	TOM ROGERS,MET. (904) 488-0114
FL-JACK	WAYNE TUTT (904) 630-3666	RONALD ROBERSON (904) 630-3666	JERRY WOOSLEY (904) 630-3666	LORI TILLEY (904) 630-3666
FL-TAMP	DARREL J. GRAZIANI (813) 272-5530	B. KALRA/S. WOODARD/C.GONZALEZ (813) 272-5530	LIZ DEKEN (813) 272-5530	LIZ DEKEN (813) 272-5530
FL-FTLDL	DANIEL DOSSMAN (305) 765-4452	D. BANU/DANIEL DOSSMAN (305) 765-4452	DANIEL DOSSMAN (305) 765-4452	DANIEL DOSSMAN (305) 765-4452
FL-PALM	JAMES STORMER (407) 355-3070	JEFF KOERNER (407) 355-3070	AJAYA SATYAL (407) 355-3070	AJAYA SATYAL (407) 355-3070
FL-ORAN	DENNIS NESTER (407) 244-7400	NONE	EDYTHE SOKLASKI (407) 244-7400	EDYTHE SOKLASKI (407) 244-7400
FL-PINEL	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	FRANK ECHANIQUE (305) 858-0601	FRANK ECHANIQUE (305) 858-0601
GA	MARVIN M. LOWRY (404) 656-6900	JOHN W. MITCHELL (404) 656-6900	NONE	NONE
HI	Clean Air Branch (808) 586-4200	Clean Air Branch (808) 586-4200	Clean Air Branch (808) 586-4200	NONE
IA	CHRISTINE SPACKMAN (515) 281-8969	BILL YOUNGQUIST (515) 281-8924	DOUG CAMPBELL (515) 281-8930	JOE GRIFFIN (515) 281-8911
IA-LINNC	NONE	NONE	NONE	
IA-POLK	GARY YOUNG (515) 286-3351	GARY YOUNG (515) 286-3351	GARY YOUNG (515) 286-3351	GARY YOUNG (515) 286-3351
ID	ROBERT WILKOSZ (208) 334-5898	ROBERT WILKOSZ (208) 334-5898	HARBI ELSHAFEI (208) 334-5898	CHRIS JOHNSON (208) 334-5898
IL	MR. HANK NAOUR (217) 785-1716	MR. HANK NAOUR (217) 785-1716	MR. DAVID KOLAZ (217) 785-1735	MR ROB KALEEL (217) 785-1888
IL-EVAN.	VERN ODOM (312) 866-2952	VERN ODOM (312) 866-2952	RONALD E. BRITT (312) 866-2952	
IL-BEDPK	NONE	SCOTT MIXSON (312) 458-2975	NONE	

TABLE 2-1. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, EMISSIONS INVENTORY, DISPERSION/EXPOSURE MODELING

AGENCY	REGULATORY PROGRAM	PERMITTING	EMISSIONS INVENTORY	DISPERSION/EXPOSURE MODELING
IN	PAUL DUBENETZKY (317) 232-8217	TERRY K HOYA (317) 232-8427	ROBERT L. BIERMAN (317) 232-8424	KEN RITTER (317) 233-5682
IN-HAMM	CHARLES HATTEN (219) 853-6306	CHARLES HATTEN (219) 853-6306	JEAN H. PAE (219) 853-6307	NONE
IN-INNAP	DAVID JORDAN (317) 633-5497	ENGINEERING/PLANNING (317) 633-5498	DAVID FOSTER (317) 633-5491	MARK CARAHER (317) 633-5330
IN-VIGO	C. LARRY BEDDOW (812) 238-8433	C. LARRY BEDDOW (812) 238-8433	C. LARRY BEDDOW (812) 238-8433	
IN-CHICA	ALI KHAN (219) 391-8415	ALI KHAN (219) 391-8415	L. SINGH (219) 391-8415	NONE
KS	DANA MORRIS (913) 296-1578	L. C. HINTHER (913) 296-1576	DANA MORRIS (913) 296-1543	DANA MORRIS (913) 296-1578
KS-KC	BRUCE ANDERSEN (913) 573-6700	BRUCE ANDERSEN (913) 573-6700	BRUCE ANDERSEN (913) 573-6700	BRUCE ANDERSEN (913) 573-6700
KS-WICH	JOHN IRWIN -KS DEPT OF HEALTH (913) 296-1593	JOHN IRWIN (913) 296-1593	JOHN STARK (316) 268-8351	DANA MORRIS-KDHE (913) 296-1578
KS-T/S	STATE OF KANSAS (913) 296-1500	STATE OF KANSAS (913) 296-1500	STATE OF KANSAS (913) 296-1500	RANDY WALKER (913) 233-8961
KS-JOHN	MIKE BOOTHE (913) 492-0402	NONE	NONE	NONE
KY	KENNETH HINES (502) 564-3382	JAMES W. DILLS (502) 564-3382	DIANA HOGAN (502) 564-3382	MARJORIE MULLEN (502) 564-3382
KY-JEFF	RICHARD EVERHART (502) 574-6000	BRUCE GAYLORD/CHRIS BRYANT (502) 574-6000	KENNETH IRWIN (502) 574-6000	KENNETH IRWIN (502) 574-6000
LA	GUS VON BODUNGEN (504) 765-0219	LARRY DEVILLIER (504) 765-0219	MARIE WALSH (504) 765-0219	PAT PAKUNPANYA (504) 765-0219
MA	RICHARD DRISCOLL (617) 292-5630	DON SQUIRES (617) 292-5630	ROBERT BOISSELLE (617) 292-5630	STEPHEN DENNIS
MB-HWM	EDWIN YEE (204) 945-1844	NONE	NONE	EDWIN YEE (204) 945-1844
MD	CARL RIVKIN (410) 631-3230	MARCELLINA GURLEY (410) 631-3230	CARL RIVKIN (410) 631-3230	CARL RIVKIN (410) 631-3230
MD-PG	MANFRED REICHWEIN (301) 794-6800	ED MAKI (301) 794-6800	ED MAKI (301) 794-6800	NONE
ME	RONALD SEVERANCE (207) 289-2437	BRYCE SPROUL (207) 289-2437	RICHARD DAWSON (207) 289-2437	(207) 289-2437

TABLE 2-1. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, EMISSIONS INVENTORY, DISPERSION/EXPOSURE MODELING

AGENCY	REGULATORY PROGRAM	PERMITTING	EMISSIONS INVENTORY	DISPERSION/EXPOSURE MODELING
MI	CATHERINE SIMON (517) 335-6976	DENNIS ARMBRUSTER (517) 373-7086	JOHN VIAL (517) 335-0397	CRAIG FITZNER (517) 373-7044
MI-DETR	THOMAS SHOENS (313) 567-0122	ALVIN SCHEANS (313) 567-4100	ALVIN SCHEANS (313) 567-4100	NONE
MI-MACO	NONE	NONE	NONE	
MN	DAVE THORNTON (612) 296-7265	LISA THORVIG (612) 296-7371	FRED ADAMS (612) 296-7921	GREG PRATT (612) 296-7664
MO	TODD CRAWFORD (314) 751-4817	RANDY RAYMOND (314) 751-4817	T. CALVIN KU (314) 751-4817	T. CALVIN KU (314) 751-4817
MO-STLU	CHARLES WILDT (314) 854-6933	TIM FROESCHNER (314) 854-6917	CHARLES WILDT (314) 854-6933	KENT LEMP (314) 854-6918
MO-SPG	RONALD BOYER (417) 864-1663	RONALD BOYER (417) 864-1663	BRIAN ADAMS (417) 864-1662	NONE
MID-AME	CAROL ADAMS (816) 474-4240			
MO-AQS	JACK KLAUS	MIKE MANNING	DALE HEMMIE	DALE HEMMIE
MS	DANNY JACKSON (601) 961-5171	DON WATTS (601) 961-5171	HAIDAR ALRAWI (601) 961-5171	HAIDAR ALRAWI (601) 961-5171
MT	ROBERT RAISCH/JEFF CHAFFEE (406) 444-3454	HARRY KELTZ (406) 444-3454	ROBERT RAISCH/HARRY KELTZ (406) 444-3454	STAN STERNBERG (406) 444-3454
MT-MISS	J.H. CARLSON (406) 721-5700	NONE (---) ------	NONE	
MT-YELL	BOB RAISCH (406) 444-3454	BOB RAISCH (406) 444-3454	BOB RAISCH (406) 444-3454	BOB RAISCH (406) 444-3454
NC	LORI CHERRY (919) 733-1476	LAURA BUTLER (919) 733-3340	DON JOHNSON (919) 733-1473	JIM ROLLER (919) 733-3340
NC-FORC	MARY SCHWENN (919) 727-8060	MARY SCHWENN (919) 727-8060	MARY SCHWENN (919) 727-8060	MARY SCHWENN (919) 727-8060
NC-WNC	RONALD BOONE (704) 255-5655	JIM CODY (704) 255-5655	JIM CODY (704) 255-5655	NONE
NC-MCD	RANDY POOLE (704) 336-5500	HENRY SUTTON (704) 336-5500	RANDY POOLE (704) 336-5500	JOAN LIU (704) 336-5500
ND	DANA MOUNT (701) 221-5188	NONE	CRAIG THORSTENSON (701) 221-5188	STEVE WEBER (701) 221-5188

TABLE 2-1. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, EMISSIONS INVENTORY, DISPERSION/EXPOSURE MODELING

AGENCY	REGULATORY PROGRAM	PERMITTING	EMISSIONS INVENTORY	DISPERSION/EXPOSURE MODELING
NE	GLENN ROBINSON (402) 471-2189	JIM FOBBEN (402) 471-2189	JIM FOBBEN (402) 471-2189	JIM FOBBEN (402) 471-2189
NH	RICHARD ANDREWS (603) 271-1370	DONALD C. DAVIS (603) 271-1370	RICHARD ANDREWS (603) 271-1370	NONE
NJ	ODE KEIDERLING (609) 984-8197	LOU MIKOLAJCZYK (609) 633-8220		JOHN REES (609) 633-1110
NJ-HUDS	DEBORAH RUCKI-DRAKE (201) 485-7002	NONE	PATRICIA MCKEON (201) 485-7002	NONE
NM	CECILIA WILLIAMS (505) 827-0042	BRUCE NICHOLSON (505) 827-0070	JOHN VANCE (505) 827-0044	CHUCK MACHOVEC (505) 827-2907
NV	LOWELL H. SHIFLEY (702) 885-5065	GAY MCCLEARY (702) 885-5065	NONE	
NV-L.VE	HAROLD GLESSER (702) 383-1276	MICHAEL NAYLOR (702) 383-1276	DAVID LEE (702) 383-1276	NONE
NY	BOB MAJEWSKI (518) 457-7688	JOHN DAVIS (518) 457-5618	PAT LAVIN (518) 457-7688	ED BENNETT (518) 457-7450
NY-NASS	ROBERT CLOSE (516) 535-3671	ROBERT CLOSE (516) 535-3671	NONE	
OH	BOB HODANBOSI (614) 644-2270	BOB HODANBOSI (614) 644-2270	BILL JURIS (614) 644-2270	TOM TUCKER (614) 644-2270
OH-CLEV	DOUGLAS D.SEAMAN (216) 664-2188	DOUGLAS D.SEAMAN (216) 664-2188	DALE MANGUM (216) 441-7461	NONE
OH-DAYT	JEFF COOPER (513) 225-4898	TIM WILSON (513) 225-5940	JEFF COOPER (513) 225-4898	BEN DUTCHER (513) 225-5946
OH-TOLE	JEFFERY TWADDLE (419) 693-0350	JEFFERY TWADDLE (419) 693-0350	CLARENCE YOUNG (419) 693-0350	JEFFERY TWADDLE (419) 693-0350
OH-LAKE	NONE	NONE	NONE	
OH-SW	RAY SILBERNAGEL (513) 651-9437	JIM SADELFELD (513) 651-9437	LEE GRUBER /DENISE BIEN (513) 651-9319	LEE GRUBER (513) 651-9319
OH-NOV	HAROLD STROHMEYER (614) 282-3303	HAROLD STROHMEYER (614) 282-3303	HAROLD STROHMEYER (614) 282-3303	HAROLD STROHMEYER (614) 282-3303
OH-AKR	JERRY GARRO (216) 375-2480	LYNN MALCOLM (216) 375-2480	HOWARD JONES (216) 375-2480	NONE
OH-CANT	BRUCE BLANKENSHIP (216) 489-3385	DAN SCHILTZ (216) 489-3385	ANDY PASKO (216) 489-3385	NONE

TABLE 2-1. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, EMISSIONS INVENTORY, DISPERSION/EXPOSURE MODELING

AGENCY	REGULATORY PROGRAM	PERMITTING	EMISSIONS INVENTORY	DISPERSION/EXPOSURE MODELING
OH-TESD	JEFF TWADDLE (419) 693-0350			
OK	N.P. COLEMAN (405) 271-5220	JOYCE SHEEDY (405) 271-5220	ANGELO DEGIACOMO (405) 271-5220	JOYCE SHEEDY (405) 271-5220
OK-TULS	JIM VAN SANDT (918) 744-1000	JIM VAN SANDT (918) 744-1000	DR. NANCY COLEMAN (918) 271-5220	GLEN CASTLEBERRY (918) 744-1000
OK-HDO	Linn Wainner (405) 425-4317	Curt Goeller (405) 425-4314	Pam DeWoody (405) 425-4371	Pam DeWoody (405) 425-4371
ONT-MO	ROY ANGELOW (416) 323-5121	ROY ANGELOW (416) 323-5121	ROY ANGELOW (416) 323-5121	
OR	GREGG LANDE (503) 229-6411	SARA LAUMANN (503) 229-5517	GREGG LANDE (503) 229-6411	PAT HANRAHAN (503) 229-6048
OR-LANE	DON ANKELL (503) 726-2514	RALPH JOHNSTON (503) 726-2514	KELLY HOUSE (503) 726-2514	CALVIN YOEMIDA
PA	JAMES HAMBRIGHT (717) 787-9702	DOUG LESHER (717) 787-9256	JOHN SLADE (717) 787-4310	JOHN SLADE (717) 787-4310
PA-PHIL.	ROBERT T. OSTROWSKI (215) 823-7584	NORMAN GLAZER (215) 823-7572	NORMAN GLAZER (215) 823-7572	NONE
PA-PITT.	ROGER C. WESTMAN (412) 578-8103	ARTHUR H. FIESER (412) 578-8115	GEORGE W. LENEY (412) 578-8131	JAYME GRAHAM (412) 578-8129
PR	FRANCISCO CLAUDIO (809) 725-5140	FRANCISCO CLAUDIO (809) 725-5140	BETTY MORALES (809) 725-5140	BETTY MORALES (809) 725-5140
RI	BARBARA MORIN (401) 277-2808	BARBARA MORIN (401) 277-2808	JUDY PAOLUCCI (401) 277-2808	BARBARA MORIN (401) 277-2808
SC	PHIL BRANTLEY (803) 734-4554	ROBERT WOOD (803) 734-4543	BOB BETTERTON (803) 734-4549	JOHN HURSEY (803) 734-4536
SD	CLARK HABERMAN (605) 773-3153	TERRY KELLER (605) 773-3153	BRIAN GUSTAFSON (605) 773-3153	SCOTT FICHTNER (605) 773-3153
TN	JOHN PATTON (615) 532-0554	DAVID CARSON (615) 532-0554	JOHN PATTON (615) 532-0554	MASOUD FATHI (615) 532-0554
TN-CHAT	ROBERT H. COLBY (615) 867-4321	STEVEN C. STRUNK (615) 867-4321	A. SCOTT GARY (615) 867-4321	B. LOYD GRAVITT (615) 867-4321
TN-MEM	CARTER GRAY (901) 576-7775	JOHN YEGANEH (901) 576-7653	MARJORIE TERRY (901) 576-7653	KEVIN O'BRIEN (901) 576-7775
TN-NASH	PAUL J. BONTRAGER (615) 340-5653	ROB L. RANEY (615) 340-5653	FRED HUGGINS (615) 340-5653	ROB RANEY (615) 340-5653

TABLE 2-1. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, EMISSIONS INVENTORY, DISPERSION/EXPOSURE MODELING

AGENCY	REGULATORY PROGRAM	PERMITTING	EMISSIONS INVENTORY	DISPERSION/EXPOSURE MODELING
TN-KNOX	ERIC UHTENWOLDT (615) 521-2488	ERIC UHTENWOLDT (615) 521-2488	ERIC UHTENWOLDT (615) 521-2488	NONE
TX	PAUL HENRY (512) 908-1000	LAWRENCE PEWITT (512) 908-1232	BILL GILL (512) 908-1477	CYRIL DURRENBERGER (512) 908-1482
TX-HOU	JERRY HILL (713) 640-4200	DIPAK DESAI (713) 640-4200	GENE NEW (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	GORDON KERBY (804) 371-7698	KEN MCBEE (804) 786-7764
VA-FAIRF	BARBARA HARDY (703) 246-2541	NONE	NONE	NONE
VI	VERNON RICHARDS (809) 725-5140	NONE	NONE	NONE
VT	RICHARD A. VALENTINETTI (802) 241-3860	BRIAN J. FITZGERALD (802) 241-3848	DANIEL RILEY (802) 241-3858	BRIAN J. FITZGERALD (802) 241-3848
WA	AUDREY O'BRIEN (206) 493-9504	ALAN BUTLER (206) 649-7103	SALLY OTTERSON (206) 664-8644	CLINT BOWMAN (206) 664-8636
WA-PUG	MAGGIE CORBIN (206) 689-4057	JAY WILLENBERG (206) 689-4052	JOHN ANDERSON (206) 689-4051	MAGGIE CORBIN (206) 689-4057
WA-OLY	CHARLES PEACE (206) 352-4881	J. WILSON OR C. PEACE (206) 352-4881	NONE	
WA-GRA	NONE	NONE	NONE	
WA-SWE	BOB ELLIOTT - EXECUTIVE DIRECTOR (206) 574-3058	BOB ELLIOTT - EXECUTIVE DIRECTOR (206) 574-3058	BOB ELLIOTT - EXECUTIVE DIRECTOR (206) 574-3058	BOB ELLIOTT - EXECUTIVE DIRECTOR (206) 574-3058
WA-NWE	TERRY NYMAN (206) 428-1617	JAMIE RANDLES (206) 428-1617	LESTER KEEL (206) 428-1617	LESTER KEEL (206) 428-1617
WA-BFW	J. PHILIP COOKE (509) 946-4489	J.P. COOKE (509) 946-4489	CHRIS PERALES (509) 946-4489	NONE
WI	ROBERT PARK (608) 266-1054	DALE ZIEGE (608) 266-0113	RALPH PATTERSON (608) 267-7546	JOHN MEIER (608) 267-0869
WV	G DALE FARLEY (304) 348-3286	NONE	NONE	
WY	CHARLES COLLINS	BERNARD DAILEY	KEVIN CHARTIER	KEVIN CHARTIER

TABLE 2-2. AIR TOXICS CONTACTS: HEALTH EFFECTS, INDOOR AIR, RISK COMMUNICATION

AGENCY	HEALTH EFFECTS	INDOOR AIR	RISK COMMUNICATION
AK	(000) 000-0000	EPA (000) 000-0000	(000) 000-0000
AK-ANCH	NONE	NONE	NONE
AL	NONE	LUD HOFFMAN (205) 271-7861	JEFF WALKER (205) 271-7861
AL-JEFFE	N/A	MR. DON KITCHEN (205) 930-1298	N/A
AL-HUNT			
AR	NONE	NONE	NONE
AZ	NORMAN J. PETERSEN (602) 230-5858	NONE	
AZ-PHOE	NONE	NONE	NONE
AZ-PIGIC	NONE	NONE	
AZ-PIMA	NONE	NONE	NONE
CA	JOAN DENTON (916) 322-8278	PEGGY JENKINS (916) 323-1504	GENEVIEVE SHIROMA (916) 322-7072
CA-BAAQ	PAT HOLMES (415) 771-6000	NONE	PAT HOLMES (415) 771-6000
CA-SCAQ	MARK SAPERSTEIN (818) 572-2118	DITAS SHIKIYA (818) 572-2119	MARK SAPERSTEIN (818) 572-2118
CA-SAC.	NONE	NONE	NONE
CA-MON	NONE	NONE	NONE
CA-S.BA	NONE	NONE	NONE
CA-S.DIE	DEBBIE RYAN (619) 694-3838	NONE	DEBBIE RYAN (619) 694-3838
CA-BUTT	NONE	NONE	NONE
CA-SISK	KENNETH CORBIN (916) 842-3906	NONE	NONE
CA-KERN	NONE	NONE	NONE
CA-FRES	STEW WILSON (209) 445-3239	STEW WILSON (209) 445-3239	MIKE TOLLSTRUP (209) 445-3239
CA-STAN	MARK BOESE (209) 571-6908	NONE	NONE
CA-AMAD	ROXANNE JAQUES (209) 223-6406	ROXANNE JAQUES (209) 223-6406	ROXANNE JACQUES (209) 223-6406
CA-MOD	NONE	NONE	

TABLE 2-2. AIR TOXICS CONTACTS: HEALTH EFFECTS, INDOOR AIR, RISK COMMUNICATION

AGENCY	HEALTH EFFECTS	INDOOR AIR	RISK COMMUNICATION
CA-PLAC	NONE	NONE	NONE
CA-MEN	R. SWAN (707) 463-4354	R. SWAN (707) 463-4354	R. SWAN (707) 463-4354
CA-COLU	NONE	NONE	NONE
CA-VENT	NONE	NONE	TERRI THOMAS (805) 645-1405
CA-LASS	ROBERT LARGE (916) 257-8311	ROBERT LARGE (916) 257-8311	ROBERT LARGE (916) 257-8311
CA-NCAQ	CHARLES SASSENRATH (707) 443-3093	NONE	CHARLES SASSENRATH (707) 443-3093
CA-SMA	J. DEGUZMAN (916) 386-7027		ANNETTE CARRUTHERS (916) 386-6634
CO	DAVE OUIMETTE (303) 331-8587	STEVEN ARNOLD (303) 331-8516	DAVE OUIMETTE (303) 331-8587
CO-ASPE	NONE		
CO-ELPA	NONE	NONE	NONE
CT	HARI RAO (203) 566-8167	BRIAN TOAL (203) 566-8167	HARI RAO (203) 566-2690
CT-MILF	CHARLES I. MOTES, JR. (203) 783-3287	CHARLES I. MOTES, JR. (203) 783-3287	
DC-DCRA	DAVID KRASK & ROBERT DAY (202) 404-1180	DAVID KRASK & ROBERT DAY (202) 404-1180	DAVID KRASK (202) 404-1180
FL	JOHN GLUNN,M.S. (904) 488-0114	JOHN GLUNN,M.S. (904) 488-0114	JOHN GLUNN,M.S. (904) 488-0114
FL-JACK	LORI TILLEY (904) 630-3666	JERRY WOOSLEY (904) 630-3666	NONE
FL-TAMP	CHARLES WAGON (813) 272-5530	SHEILA A LUCE (813) 272-5530	TONY D'AQUILA (813) 272-5530
FL-FTLDL	DANIEL DOSSMAN (305) 765-4452	DANIEL DOSSMAN (305) 765-4452	DANIEL DOSSMAN (305) 765-4452
FL-PALM	AJAYA SATYAL (407) 355-3070	TAM KAM SHING (407) 355-3015	AJAYA SATYAL (407) 355-3070
FL-ORAN	EDYTHE SOKLASKI (407) 244-7400	NONE	EDYTHE SOKLASKI (407) 244-7400
FL-PINEL	GARY ROBBINS (813) 530-6522	GARY ROBBINS (813) 530-6522	GARY ROBBINS (813) 530-6522
FL-DADE	FRANK ECHANIQUE (305) 858-0601	N/A	FRANK ECHANIQUE (305) 858-0601
GA	NONE	NONE	NONE
HI	NONE	NONE	NONE
IA	CHRISTINE SPACKMAN (515) 281-8969	NONE	NONE

TABLE 2-2. AIR TOXICS CONTACTS: HEALTH EFFECTS, INDOOR AIR, RISK COMMUNICATION

AGENCY	HEALTH EFFECTS	INDOOR AIR	RISK COMMUNICATION
IA-LINNC	NONE		
IA-POLK	JIM MCCASLAND (515) 286-3351	JIM MCCASLAND (515) 286-3351	NONE
ID	TIM TEATER (208) 334-5898	NONE	TIM TEATER (208) 334-5898
IL	DR. TOM HORNSHAW (217) 785-0832	DR. JOHN REED (217) 785-1883	DR. TOM HORNSHAW (217) 785-0832
IL-EVAN.	NONE (—) ——	NONE	
IL-BEDPK	NONE		
IN	ROBERT L. BIERMAN (317) 232-8424	JON D. BATES (317) 233-4226	MIKE L. MORRELL (317) 232-8218
IN-HAMM	RONALD NOVAK (219) 853-6305	NONE	RONALD L. NOVAK (219) 853-6306
IN-INNAP	NONE	NONE	DAVID JORDAN (317) 633-5497
IN-VIGO	C. LARRY BEDDOW (812) 238-8433	C. LARRY BEDDOW (812) 238-8433	
IN-CHICA	NONE	NONE	NONE
KS	NONE	JOHN IRWIN (913) 296-1543	NONE
KS-KC	BRUCE ANDERSEN (913) 573-6700	SHANE MUNSCH (913) 573-6700	BRUCE ANDERSEN (913) 573-6700
KS-WICH	JOHN STARK (316) 268-8351	JOHN STARK (316) 268-8351	JOHN IRWIN-KDHE (913) 296-1542
KS-T/S	STATE OF KANSAS (913) 296-1500	RANDY WALKER (913) 233-8961	STATE OF KANSAS (913) 296-1500
KS-JOHN	NONE	MIKE BOOTHE (913) 492-0402	NONE
KY	NONE	LONA BREWER (502) 564-3382	NONE
KY-JEFF	N/A	N/A	N/A
LA	GUS VON BODUNGEN (504) 765-0219	CHARLES HANDRICH (504) 765-0219	GUS VON BODUNGEN (504) 765-0219
MA	CAROL ROWAN WEST (617) 292-5509	SARAH SIMON (617) 292-5630	RICHARD DRISCOLL (617) 292-5630
MB-HWM	EDWIN YEE (204) 945-1844	NONE	EDWIN YEE (204) 945-1844
MD	NONE	NONE	CARL RIVKIN (410) 631-3230
MD-PG	MANFRED REICHWEIN (301) 794-6800	JOSEPH LECHMAN (301) 794-6800	MANFRED REICHWEIN (301) 794-6800
ME	RICHARD T. GREVES (207) 289-2437	NONE	RONALD SEVERANCE (207) 289-2437

TABLE 2-2. AIR TOXICS CONTACTS: HEALTH EFFECTS, INDOOR AIR, RISK COMMUNICATION

AGENCY	HEALTH EFFECTS	INDOOR AIR	RISK COMMUNICATION
MI	CATHERINE SIMON (517) 335-6976	Mary Lee Hultin (517) 373-9845	CATHERINE SIMON (517) 335-6976
MI-DETR	PETER WARNER, PH.D. (313) 567-0122	NONE	NONE
MI-MACO	MR. MARCO BIANCHI (313) 469-5236	MR. MARCO BIANCHI (313) 469-5467	
MN	PAUL GERBEC (612) 296-7757	GREG PRATT (612) 296-7664	PAUL GERBEC (612) 296-7757
MO		NONE	NONE
MO-STLU	CHARLES WILDT (314) 854-6933	CHRIS BYRNE (314) 854-6607	CHRIS BYRNE (314) 854-6607
MO-SPG	NONE	KARL BARKE (417) 864-1662	NONE
MID-AME			
MO-AQS			
MS	DANNY JACKSON (601) 961-5171	BRUCE BRACKIN-MS DEPT. OF HEALTH (601) 960-7725	DANNY JACKSON (601) 961-5171
MT	ROBERT RAISCH (406) 444-3454	NONE	ROBERT RAISCH (406) 444-3454
MT-MISS	NONE		
MT-YELL	BOB RAISCH (406) 444-3454	BOB RAISCH (406) 444-3454	BOB RAISCH (406) 444-3454
NC	GLENN ROSS (919) 733-1478	RUSSELL HAGEMAN (919) 733-3340	LORI CHERRY (919) 733-1476
NC-FORC	ROBERT R. FULP (919) 727-8060	LEW WEINSTOCK (919) 727-8060	ROBERT R. FULP (919) 727-8060
NC-WNC	BOB LEGG (704) 255-5655	RONALD BOONE (704) 255-5655	NONE
NC-MCD	RANDY POOLE (704) 336-5500	RANDY POOLE (704) 336-5500	DON WILLARD (704) 336-5500
ND	NONE	NONE	NONE
NE	NONE	NONE	NONE
NH	NONE	NONE	NONE
NJ	JOANN HELD (609) 633-1113	JOANN HELD (609) 633-1113	GEORGE KLENK (609) 292-9980
NJ-HUDS	NONE	NONE	NONE
NM	JOHN VANCE (505) 827-0044	JOHN VANCE (505) 827-0044	JOHN VANCE (505) 827-0044
NV	NONE	NONE	

TABLE 2-2. AIR TOXICS CONTACTS: HEALTH EFFECTS, INDOOR AIR, RISK COMMUNICATION

AGENCY	HEALTH EFFECTS	INDOOR AIR	RISK COMMUNICATION
NV-L.VE	NONE	RICHARD BENEDICT (702) 383-1276	NONE
NY	MOISES RIANO (518) 457-7688	SAM SYROTYNSKI (518) 474-4987	NONE
NY-NASS	NONE		
OH	PAUL KOVAL (614) 644-2270	SEUK KANG (614) 644-2270	PAUL KOVAL (614) 644-2270
OH-CLEV	DALE MANGUM (216) 441-7461	DALE MANGUM (216) 441-7461	NONE
OH-DAYT	JEFF COOPER (513) 225-4898	JEFF COOPER (513) 225-4898	JEFF COOPER (513) 225-4898
OH-TOLE	WILLIAM J. GARBER (419) 693-0350	WILLIAM J. GARBER (419) 693-0350	WILLIAM J. GARBER (419) 693-0350
OH-LAKE	NONE		
OH-SW	NONE	NONE	LEE GRUBER (513) 651-9319
OH-NOV	HAROLD STROHMEYER (614) 282-3303	DAH ZORBIHI (614) 282-3303	PAT DELVCA (614) 282-3303
OH-AKR	NONE	NONE	NONE
OH-CANT	NONE	NONE	NONE
OH-TESD			
OK	DR. N.P. COLEMAN (405) 271-5220	RAD. AND SPEC. HAZ. DIV., OSDH (405) 271-5221	DR. N.P. COLEMAN (405) 271-5220
OK-TULS	DR. NANCY COLEMAN__(OSDH) (918) 271-5220	RAY BISHOP (918) 744-1000	TERESA SELLERO (918) 744-1000
OK-HDO	Pam DeWoody (405) 425-4371	Pam DeWoody (405) 425-4371	Linn Wainner (405) 425-4317
ONT-MO	ROY ANGELOW (416) 323-5121	ROY ANGELOW (416) 323-5121	
OR	GREGG LANDE (503) 229-6411	JOHN KOWALCZYK (503) 229-6459	GREGG LANDE (503) 229-6411
OR-LANE	NONE	NONE	
PA	JACK KNAUBER (717) 787-1663	BEN BRODOVICZ (717) 787-2347	BARBARA HARPER (717) 787-8179
PA-PHIL.	NONE	NONE	NONE
PA-PITT.	LAWRENCE J. WERNER (412) 578-7961	ANTHONY GAGLIERD (412) 578-7970	LAWRENCE J. WERNER (412) 578-7961
PR	NONE	NONE	NONE
RI	BARBARA MORIN (401) 277-2808	NONE	BARBARA MORIN (401) 277-2808

TABLE 2-2. AIR TOXICS CONTACTS: HEALTH EFFECTS, INDOOR AIR, RISK COMMUNICATION

AGENCY	HEALTH EFFECTS	INDOOR AIR	RISK COMMUNICATION
SC	ROBERT MARINO (803) 734-5429	ROBERT MARINO (803) 734-5429	NONE
SD	NONE	S. FICHTNER/M. POCHOP (605) 773-3153	NONE
TN	JACKIE WAYNICK (615) 532-0554	JACKIE WAYNICK (615) 532-0554	NONE
TN-CHAT	B. LOYD GRAVITT (615) 867-4321	A. SCOTT GARY (615) 867-4321	B. LOYD GRAVITT (615) 867-4321
TN-MEM	ALLEN SIMPSON (901) 576-7775	ALLEN SIMPSON (901) 576-7775	ALLEN SIMPSON (901) 576-7775
TN-NASH	NONE	FRED HUGGINS (615) 340-5653	NONE
TN-KNOX	ERIC UHTENWOLDT (615) 521-2488	RON JONES (615) 521-2488	NONE
TX	J WIERSEMA (512) 908-1782	JERRY LAUDERDALE, TDH	JOANN WIERSEMA (512) 908-1782
TX-HOU			JERRY HILL (713) 640-4200
UT	NONE	NONE	NONE
VA	SANDRA MORSE (804) 225-3634	NANCY SAYLOR (804) 786-1249	CHARLES HOLMES (804) 786-5478
VA-FAIRF	NONE	NONE	NONE
VI	NONE	NONE	NONE
VT	BRIAN J. FITZGERALD (802) 241-3848	RICHARD A. VALENTINETTI (802) 241-3860	HAROLD T. GARABEDIAN (802) 241-3849
WA	NONE	NONE	NONE
WA-PUG	MAGGIE CORBIN (206) 689-4057	MAGGIE CORBIN (206) 689-4057	MAGGIE CORBIN (206) 689-4057
WA-OLY	NONE		
WA-GRA	NONE	NONE	
WA-SWE	BOB ELLIOTT - EXECUTIVE DIRECTOR (206) 574-3058	BOB ELLIOTT - EXECUTIVE DIRECTOR (206) 574-3058	BOB ELLIOTT - EXECUTIVE DI (206) 574-3058
WA-NWE	LESTER KEEL (206) 428-1617	DAVE BLAKE (206) 428-1617	LESTER KEEL (206) 428-1617
WA-BFW	J.P. COOKE (509) 946-4489	NONE	NONE
WI	JEFF MYERS (608) 266-2879	JULIAN CHAZIN (608) 266-1902	JEFF MYERS (608) 266-2879
WV	NONE		
WY	NONE	NONE	NONE

TABLE 2-3. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, SOURCE TESTING, AMBIENT MONITORING, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	SOURCE TESTING	AMBIENTING MONITORING	SARA 313
AK	(000) 000-0000	(000) 000-0000	GERRY GUAY (907) 465-5100	CAMILLE STEPHENS (907) 465-5242
AK-ANCH	NONE	NONE	R. LACAILLADE (NOT FOR TOXICS) (907) 343-4715	NONE
AL	RON GORE (205) 271-7861	TIM OWEN (205) 271-7861	TIM OWEN (205) 271-7861	BO LINN (205) 260-2700
AL-JEFFE	MR. ROBERT BARRETT (205) 930-1280	MR. RALPH FULTON (205) 930-1211	MR. RUSSELL JARRETT (205) 930-1200	N/A
AL-HUNT				
AR	NONE	JOHN MITCHELL (501) 562-7444	JOHN MITCHELL (501) 562-7444	MIKE PORTA (501) 562-7444
AZ	DAVE KEMPSON (602) 207-2326	DAVE KEMPSON (602) 207-2326	GARY NEUROTH / JIM GUYTON (602) 207-2349	ANDY SOESILO (602) 207-4211
AZ-PHOE	NONE	NONE	NONE	NONE
AZ-PIGIC		DOROTHY M. RANKIN (602) 868-5801	DOUGLAS H. OLSON (602) 868-5801	
AZ-PIMA	RICHARD GRIMALDI (602) 740-3332	WES MILLER (602) 740-3355	DONALD BURTCHIN (602) 740-3376	NONE
CA	JAMES MORGESTER (916) 322-6022	GEORGE LEW (916) 445-0657	BILL OSLUND (916) 445-3745	GENEVIEVE SHIROMA (916) 322-7072
CA-BAAQ	HULAN BRINKLEY (415) 771-6000	GALE KARELS (415) 771-6000	DARIO LEVAGGI (415) 771-6000	JIM TOMICH (415) 771-6000
CA-SCAQ	CAROL COY (818) 572-6331	JOHN HIGUCHI/TOM LEE (818) 571-5161	WILLIAM BOPE/S. BARBOSA (818) 572-6470	CAROL COY (818) 572-6331
CA-SAC.	NONE	ERIC SKELTON (916) 366-2107	ERIC SKELTON (916) 366-2107	ANNETTE CARRUTHERS (916) 366-2107
CA-MON	NONE	DOUG QUETIN (408) 443-1135	DOUG QUETIN (408) 443-1135	FRED THOITS (408) 443-1135
CA-S.BA	NONE	WILLIAM MASTER (805) 964-8111	DOUG ALLARD (805) 964-8111	BOBBIE BRATZ (805) 964-8111
CA-S.DIE	TERESA MORRIS (619) 694-3342	JUDY LAKE (619) 694-3351	JUDY LAKE (619) 694-3351	DEBBIE RYAN (619) 694-3838
CA-BUTT	WILL PRESLEIGH (916) 891-2882	NONE	NONE	NONE

TABLE 2-3. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, SOURCE TESTING, AMBIENT MONITORING, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	SOURCE TESTING	AMBIENTING MONITORING	SARA 313
CA-SISK	NONE	KENNETH CORBIN (916) 842-3906	KENNETH CORBIN (916) 842-3906	KEN CORBIN (916) 842-3906
CA-KERN	WILLIAM WEESE (805) 861-3682	NONE	NONE	NONE
CA-FRES	BOB BASHIAN (209) 445-3239	MIKE TOLLSTRUP (209) 445-3239	STEW WILSON (209) 445-3239	MICHAEL TOLLSTRUP (209) 445-3239
CA-STAN	NONE	MARK BOESE (209) 571-6908	NONE	GARY REEVES, JR. (209) 525-4152
CA-AMAD	ROXANNE JACQUES (209) 223-6406	ROXANNE JAQUES (209) 223-6406	ROXANNE JAQUES (209) 223-6406	NONE
CA-MOD		NONE	NONE	
CA-PLAC	NONE	NONE	NONE	NOEL A. BONDERSON (916) 823-4443
CA-MEN	R. SWAN (707) 463-4354	R. SWAN (707) 463-4354	R. SWAN (707) 463-4354	NONE
CA-COLU	HARRY A. KRUG (916) 458-5891	NONE	NONE	HARRY A. KRUG (916) 458-5891
CA-VENT	AL DANZIG (805) 645-1411	AL DANZIG (805) 645-1411	DOUG TUBBS (805) 654-2809	NONE
CA-LASS	ROBERT LARGE (916) 257-8311	ROBERT LARGE (916) 257-8311	ROBERT LARGE (916) 257-8311	ROBERT LARGE (916) 257-8311
CA-NCAQ	NONE	ROBERT CLARK (707) 443-3093	ROBERT CLARK (707) 443-3093	NONE
CA-SMA	ERIC MUNZ (916) 386-6617	J. DEGUZMAN (916) 386-7027		ANNETTE CARRUTHERS (916) 386-6634
CO	HARRY COLLIER (303) 331-8579	BOB JORGENSON (303) 331-8595	FRANK MARTELLI (303) 331-8530	JEAN TERRY (303) 331-8585
CO-ASPE		NONE	NONE	
CO-ELPA	JOHN JAMES (719) 578-3137	NONE	JOHN JAMES (719) 578-3137	NONE
CT	DAVE NASH (203) 566-6682	GEORGE MILLER (203) 566-3310	DAVE GREGORSKI (203) 566-3310	LEONARD BRUCKMAN (203) 566-4030
CT-MILF		NONE	NONE	

TABLE 2-3. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, SOURCE TESTING, AMBIENT MONITORING, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	SOURCE TESTING	AMBIENTING MONITORING	SARA 313
DC-DCRA	DON WAMBSGANS (202) 404-1180	DON WAMBSGANS (202) 404-1180	DAVID KRASK (202) 404-1180	PAM THURBER (202) 727-3158
FL	JIM PENNINGTON,P.E. (904) 488-1344	MIKE HARLEY,P.E. (904) 488-1344	BILL DAVIS (904) 488-1344	JOHN GLUNN, M.S. (904) 488-0114
FL-JACK	W. TUTT/J. LUCAS (904) 630-3666	JEFF WINTER (904) 630-3666	KEN KING (904) 630-3666	NONE
FL-TAMP	DARREL GRAZIANI (813) 272-5530	BILL SCHROEDER (813) 272-5530	THOMAS TAMANINI (813) 272-5530	SHEILA A. LUCE (813) 272-5530
FL-FTLDL	DANIEL DOSSMAN/B.HAHNE (305) 765-4452	DANIEL DOSSMAN (305) 765-4452	DANIEL DOSSMAN/J.SYKORA (305) 765-4452	STEWART FUNK (305) 537-2960
FL-PALM	AJAYA SATYAL (407) 355-3070	AJAYA SATYAL (407) 355-3070	DENNIS MYERS (407) 355-3070	AJAYA SATYAL (407) 355-3070
FL-ORAN	EDYTHE SOKLASKI (407) 244-7400	DENNIS NESTER (407) 244-7400	NONE	EDYTHE SOKLASKI (407) 244-7400
FL-PINEL	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	ARTURO BOLIVAR (305) 858-0601	JIM WHEELER (305) 375-1866	ROBERT JOHNS (305) 375-3376
GA	NONE	MIKE FOGLE (404) 656-4997	RAFAEL BALLAGAS (404) 656-5936	JIMMY KIRKLAND (404) 656-6905
HI	Clean Air Branch (808) 586-4200	Clean Air Branch (808) 586-4200	RICHARD SASAKI (808) 586-4019	Hazard Eval. & Emergency Resp (808) 586-4249
IA	DOUG CAMPBELL (515) 281-8930	DAVE PHELPS (515) 281-8189	JOE GRIFFIN (515) 281-8911	PETE HAMLIN (515) 281-8852
IA-LINNC		NONE	NONE	
IA-POLK	GARY YOUNG (515) 286-3351	BRENT BLANCHARD (515) 286-3351	BRENT BLANCHARD (515) 286-3351	NONE
ID	DAVID PISARSKI (208) 334-5898	ROBERT WILKOSZ (208) 334-5898	J.DALLAS GUDGELL (208) 334-5898	JENNIE RECORDS (208) 334-5898
IL	MR. MILES ZAMCO (217) 785-5062	MR. MIKE DAVIDSON (217) 785-1722	MR. ROB DOMBRO (217) 785-1742	MR. JOE GOODNER (217) 782-3637
IL-EVAN		DWIGHT ROEPENACK (312) 866-2952	DWIGHT ROEPENACK (312) 866-2952	
IL-BEDPK		NONE	SCOTT MIXSON (312) 458-2975	

TABLE 2-3. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, SOURCE TESTING, AMBIENT MONITORING, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	SOURCE TESTING	AMBIENTING MONITORING	SARA 313
IN	ED. SURLA (317) 232-8443	BALVANT PATEL (317) 243-5018	DICK ZEILER (317) 243-5050	BARRY TITUS (317) 232-8423
IN-HAMM	P. JOHNSON/J. PAE (219) 853-6307	PAMELA JOHNSON (219) 853-6307	ED MATUS (219) 853-6308	RONALD L. NOVAK (219) 853-6306
IN-INNAP	CHERYL CARLSON (317) 633-5501	WAYNE GRELLE (317) 633-5465	AARON CHILDS (317) 633-5499	DAVID FOSTER (317) 633-5491
IN-VIGO		C. LARRY BEDDOW (812) 238-8433	C. LARRY BEDDOW (812) 238-8433	
IN-CHICA	ALI KHAN (218) 391-8415	NONE	NONE	NONE
KS	CHUCK LAYMAN (913) 296-1579	DANA MORRIS (913) 296-1578	JAN SIDES (913) 296-1551	DANA MORRIS (913) 296-1578
KS-KC	BRUCE ANDERSEN (913) 574-6700	BRUCE ANDERSEN (913) 573-6700	SHANE MUNSCH (913) 573-6700	RICHARD MICHAEL (913) 573-6700
KS-WICH	JOHN IRWIN-KDHE. (913) 296-1542	JOHN IRWIN (913) 296-1593	JOHN STARK (316) 268-8351	JOHN STARK (316) 268-8351
KS-T/S	RANDY WALKER (913) 233-8961	STATE OF KANSAS (913) 296-1500	STATE OF KANSAS (913) 296-1500	RANDY WALKER (913) 233-8961
KS-JOHN	MIKE BOOTHE (913) 492-0402	NONE	NONE	NONE
KY	WILLIAM A. CLEMENTS (502) 564-3382	GERALD SLUCHER (502) 564-3382	DIANA ANDREWS (502) 564-3382	VALERIE HUDSON (502) 564-2150
KY-JEFF	GERALD SCHLATTER (502) 574-6000	JOHN McCARTHY (502) 574-6000	ART CHANG (502) 574-6000	N/A
LA	CHRIS ROBERIE (504) 765-0219	BENNETT FARRIER (504) 765-0219	JAMES HAZLET (504) 765-0219	BRUCE HAMMETT (504) 765-0219
MA	DON SQUIRES (617) 292-5630	DON SQUIRES (617) 292-5630	DONALD STEELE (617) 727-9015	SARAH SIMON (617) 292-5630
MB-HWM	NONE	NONE	EDWIN YEE (204) 945-1844	NONE
MD	FRANK COURTRIGHT (410) 631-3220	NONE	WALT COONEY (410) 631-3280	AWADNARINE BALRAM (410) 631-3240
MD-PG	MANFRED REICHWEIN (301) 794-6800	NONE	JOHN AULT (301) 794-6800	FRED WOOTTON (301) 794-6800
ME	BRYCE SPROUL (207) 289-2437	BRYCE SPROUL (207) 289-2437	LEIGHTON CARVER (207) 289-2437	RONALD SEVERANCE (207) 289-2437

TABLE 2-3. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, SOURCE TESTING, AMBIENT MONITORING, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	SOURCE TESTING	AMBIENTING MONITORING	SARA 313
MI	JOHN SHAFFER (517) 373-7035	KIM ARMBRUSTER (517) 373-7034	Ron Koolstra (517) 335-4608	KENT KANAGY (517) 373-8481
MI-DETR	NONE	THOMAS SHOENS (313) 567-0122	THOMAS SHOENS (313) 567-0122	ALAN GREENBERG (313) 567-4100
MI-MACO		DR. VAUGHN E. WAGNER (313) 469-5466	DR. VAUGHN E. WAGNER (313) 469-5237	
MN	LISA THORVIG (612) 296-7371	CAROLINA ESPEJEL-SCHUTT (612) 296-7933	GARY ECKHARDT (612) 296-7802	KAREN THIRMAN (612) 296-7597
MO	MIKE THARPE (314) 751-4817	MIKE THARPE (314) 751-4817	T. CALVIN KU (314) 751-4817	T. CALVIN KU (314) 751-4817
MO-STLU	DAN OVERTON (314) 854-6912	NONE	ASHVIN GAJJAR (314) 854-6910	CHRIS BYRNE (314) 854-6607
MO-SPG	NONE	NONE	OREL BAKER (417) 864-1681	NONE
MID-AME				DAVID GARCIA (816) 474-4240
MO-AQS	JENNIFER LOGAN	JACK KLAUS	GINA KIM (816) 474-0858	
MS	WAYNE ANDERSON (601) 961-5171	DAN MCLEOD (601) 961-5171	MIKE NORCOM (601) 961-5171	MIKE WEAVER (601) 961-5171
MT	HARRY KELTZ (406) 444-3454	HARRY KELTZ (406) 444-3454	STAN STERNBERG (406) 444-3454	TOM ELLERHOFF (406) 444-3948
MT-MISS		NONE	NONE	
MT-YELL	BOB RAISCH (406) 444-3454	BOB RAISCH (406) 444-3454	BOB RAISCH (406) 444-3454	NONE
NC	LEE DANIEL (919) 733-1471	MIKE ALDRIDGE (919) 733-1470	STEVE BRATTON (919) 733-3340	LEE DANIEL (919) 733-1471
NC-FORC	MARY SCHWENN (919) 727-8060	JEFF EBBITT (919) 727-8060	LEW WEINSTOCK (919) 727-8060	ROBERT R. FULP (919) 727-8060
NC-WNC	NONE	JIM CODY (704) 255-5655	BOB LEGG (704) 255-5655	RONALD BOONE (704) 255-5655
NC-MCD	JOAN LIU (704) 336-5500	NONE	NONE	JOAN LIU (704) 336-5500
ND	NONE	CRAIG THORSTENSON (701) 221-5188	CHUCK MCDONALD (701) 221-5188	NONE (701) 221-5188

TABLE 2-3. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, SOURCE TESTING, AMBIENT MONITORING, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	SOURCE TESTING	AMBIENTING MONITORING	SARA 313
NE	JIM YEGGY (402) 471-2189	DAVID MEIERHENRY (402) 471-2189	DAVID MEIERHENRY (402) 471-2189	CLARK SMITH (402) 471-2189
NH	NONE	DONALD C. DAVIS (603) 271-1370	PAUL A. SANBORN (603) 271-1370	DENNIS LUNDERVILLE (603) 271-1370
NJ	DON PATTERSON (609) 633-7288	ED CHOROMANSKI (609) 530-4066	CHARLES PIETARINEN (609) 633-7648	ANDY OPPERMAN (609) 633-1154
NJ-HUDS	DEBORAH RUCKI-DRAKE (201) 485-7002	NONE	NONE	NONE
NM	JOHN VANCE (505) 827-0044	JIM ROMERO (505) 827-0130	MARTIN RINALDI (505) 827-0041	JOHN VANCE (505) 827-0044
NV		NONE	NONE	
NV-L.VE	NONE	DAVID LEE (702) 383-1276	JANETTE SMITH (702) 383-1276	DAVID LEE (702) 383-1276
NY	JOHN DAVIS (518) 457-5618	ROBERT KERR (518) 457-7454	DR. WILLIAM WEBSTER (518) 457-7454	ROBERT MAJEWSKI (518) 457-7688
NY-NASS		ROBERT CLOSE (516) 535-3671	ROBERT CLOSE (516) 535-3671	
OH	JIM ORLEMANN (614) 644-2270	BRUCE WEINBERG (614) 644-2270	PHILLIP DOWNEY (614) 644-2270	CINDY DEWULF (614) 644-2270
OH-CLEV	NONE	DALE MANGUM (216) 441-7461	EDWARD J. FASKO (216) 441-7440	DALE MANGUM (216) 441-7461
OH-DAYT	BOB BOOHER (513) 225-4438	JON HILTY (513) 225-5947	JEFF COOPER (513) 225-4898	JEFF ADAMS (513) 225-4118
OH-TOLE	WILLIAM J. GARBER (419) 693-0350	JEFFERY TWADDLE (419) 693-0350	RICK Z. USCILOWSKI (419) 693-0350	JEFFERY TWADDLE (419) 693-0350
OH-LAKE		NONE	NONE	
OH-SW	JIM SADELFELD (513) 651-9437	LEE GRUBER (513) 651-9319	HARRY ST CLAIR (513) 651-9319	LEE R. GRUBER (513) 651-9319
OH-NOV	HAROLD STROHMEYER (614) 282-3303	DAH ZORBIHI (614) 282-3303	HAROLD STROHMEYER (614) 282-3303	PAT DELVCA (614) 282-3303
OH-AKR	NONE	HOWARD JONES (216) 375-2480	NONE	NONE
OH-CANT	BRUCE BLANKENSHIP (216) 489-3385	ANDY PASKO (216) 489-3385	PAT SHRIVER (216) 489-3385	NONE

TABLE 2-3. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, SOURCE TESTING, AMBIENT MONITORING, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	SOURCE TESTING	AMBIENTING MONITORING	SARA 313
OH-TESD				
OK	DOYLE MCWHIRTER (405) 271-5220	DAVID SCHUTZ (405) 271-5220	RANDALL WARD (405) 271-5220	LARRY GALES (405) 271-8056
OK-TULS	JIM VAN SANDT (918) 744-1000	RAY BISHOP (918) 744-1000	RAY BISHOP (918) 744-1000	NONE
OK-HDO	Pam DeWoody (405) 425-4371	Pamela DeWoody (405) 425-4371	Leon Ashford (405) 425-4335	
ONT-MO		ROY ANGELOW (416) 323-5121	ROY ANGELOW (416) 323-5121	
OR	WENDY SIMS (503) 229-6414	MARK FISHER (503) 229-5069	DENNIS DUNCAN (503) 229-5983	GREGG LANDE (503) 229-6411
OR-LANE	JOHN MORRISSEY	JERRY BOYUM (503) 726-2514	TOXICS (503) 726-2514	
PA	RICK MATHER, ESQ. (717) 787-7060	RICK ST. LOUIS (717) 787-1548	RALPH SCANLAN (717) 787-2347	JACK MC GROGAN (717) 787-1663
PA-PHIL.	ROBERT KING (215) 823-7580	ROBERT SCOTT (215) 823-7572	CLEMENS LAZENKA (215) 288-5177	MORRIS FINE (215) 823-7576
PA-PITT.	CHARLES J. GOETZ (412) 578-8107	HARILAL PATEL (412) 578-8143	HARILAL PATEL (412) 578-8143	LAWRENCE J. WERNER (412) 578-7961
PR	FRANCISCO CLAUDIO (809) 725-5140	NONE	NONE	JUAN MERCED MATEO (809) 722-0077
RI	TED BURNS (401) 277-2808	BARBARA MORIN (401) 277-2808	JOHN CUCCO (401) 274-1011	MARTHA MULCAHEY (401) 277-2808
SC	JERRY CHALMERS (803) 734-4548	JAKE FRICK (803) 935-6315	GENE SLICE (803) 737-7020	MIKE JURAS (803) 734-5200
SD	VONN KALLEMEYN (605) 773-3153	KEITH GESTRING (605) 773-3153	SCOTT FITCHNER (605) 773-3153	LEE ANN SMITH (605) 773-3153
TN	JIM REID (615) 532-0554	JERYL STEWART (615) 532-0554	JACKIE WAYNICK (615) 532-0554	NONE
TN-CHAT	DIANE L. ARNST (615) 867-4321	STEVEN C. STRUNK (615) 867-4321	A. SCOTT GARY (615) 867-4321	B. LOYD GRAVITT (615) 867-4321
TN-MEM	BENJAMIN IVY (901) 576-7653	ERIC WALTON (901) 576-7766	GEORGE KING (901) 576-7766	JOHN YEGANEH (901) 576-7653
TN-NASH	PAUL J. BONTRAGER (615) 340-5653	ROB L. RANEY (615) 340-5653	MATT GRUPKE (615) 862-5900	NONE

TABLE 2-3. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, SOURCE TESTING, AMBIENT MONITORING, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	SOURCE TESTING	AMBIENTING MONITORING	SARA 313
TN-KNOX	NONE	ERIC UHTENWOLDT (615) 521-2488	DANNY EVERETT (615) 524-4214	TERRY HARRIS (615) 521-2488
TX	JEANNA PHILQUIST (512) 908-1864	SCOTT MGEBROFF (512) 467-0964	DOYLE PENDLETON (512) 467-0964	ED GONZALES (512) 908-1876
TX-HOU	GENE NEW (713) 640-4200	DIPAK DESAI (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	H. T. CREASY (804) 786-0178	W. W. PARKS (804) 786-3356	NONE
VA-FAIRF	NONE	NONE	RAY MCINTYRE (703) 246-2541	NONE
VI	NONE	NONE	NONE	FRANCINE LANG (809) 774-3320
VT	CHRIS B. JONES (802) 241-3851	CHRIS B. JONES (802) 241-3851	GREGORY HEIL (802) 241-3850	RAYMOND MCCARDLESS (802) 828-2886
WA	AL NEWMAN (206) 664-8638	JOHN DRABEK (206) 649-7106	BOB MILLER (206) 459-6242	IDELL HANSEN (206) 459-7252
WA-PUG	JIM NOLAN (206) 689-4053	FRED AUSTIN (206) 689-4055	BOYD KNECHTEL (206) 689-4001	MAGGIE CORBIN (206) 689-4057
WA-OLY		JIM WILSON (206) 352-4881	JIM WILSON (206) 352-4881	
WA-GRA		NONE	NONE	
WA-SWE	BOB ELLIOTT - EXECUTIVE DIRECTOR (206) 574-3058	BOB ELLIOTT - EXECUTIVE DIRECTOR (206) 574-3058	BOB ELLIOTT - EXECUTIVE DIRECTOR (206) 574-3058	BOB ELLIOTT - EXECUTIVE DIRECTOR (206) 574-3058
WA-NWE	TERRY NYMAN (206) 428-1617	AXEL FRANZMAN (206) 428-1617	AXEL FRANZMAN (206) 428-1617	NONE
WA-BFW	J.P. COOKE (509) 946-4489	J.P. COOKE (509) 946-4489	J.P. COOKE (509) 946-4489	NONE
WI	DEAN PACKARD (608) 266-0171	JOE PEREZ (608) 266-8401	JULIAN CHAZIN (608) 266-1902	RUSSELL DUNST (608) 266-9255
WV		NONE	NONE	
WY	BERNARD DAILEY (307) 777-7391	KEVIN CHARTIER (307) 777-7391	ERIC HIGHBERGER (307) 777-7391	KEVIN CHARTIER (307) 777-7391

SECTION 3

REGULATORY PROGRAM INFORMATION

Tables 3-1A and 3-1B describe 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.

Tables 3-1A and 3-1B contain responses to a series of 20 questions. For a more detailed description of the "C," "F," and "N" responses, refer to the key below. Ten of the 20 questions are listed at the bottom of Table 3-1A and the other 10 are listed at the bottom of Table 3-1B. The tables also indicate when each agency last updated this information.

Key to Tables 3-1A and 3-1B 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)

Tables 3-1A through 3-1B contain regulatory program information for 109 State and local agencies. According to these tables, 83 agencies either have an air toxics program in place or plan to develop a program in the future. Of the 109 agencies for which information is available, 62 (57%) have a current program, 22 (20%) plan future programs, and 25 (23%) neither have a program in place nor plan to develop a program.

Tables 3-1A and 3-1B also indicate whether or not an agency has submitted comments on its regulatory program. Table 3-2 lists comments on the regulatory programs and when each record was last updated, as provided by State and local agencies. Many of these comments are keyed to one or more of the 20 referred to above. The comments may apply to the regulatory program in general or to specific elements of the program.

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

TABLE 3-1A. REGULATORY PROGRAM INFORMATION

AGENCY	1	2	3	4	5	6	7	8	9	10	RECORD LAST UPDATED
AK	C	C	N	C	C	F	C	C	N	C	07/18/91
AK-AN	N	N	N	N	N	N	N	N	N	N	04/26/89
AL	C	F	C	N	N	C	N	N	C	C	06/29/92
AL-JEF	C	N	C	C	F	C	F	C	C	C	07/28/92
AZ	C	F	C	C	N	C	C	C	C	C	08/10/92
AZ-PH	F	F	C	F	N	C	F	F	C	F	07/17/91
AZ-PIM	C	N	F	C	N	C		F	C	C	/ /
CA	C	C	N	C	N	C	C	C	N	C	08/13/91
CA-BA	C	N	C	C	N	C	C	N	C	C	04/30/90
CA-SC	C	C	N	C	N	C	F	N	C	C	06/20/88
CA-S.D	C	F	C	C	N	C	C	N	C	C	03/13/91
CA-BU	N	N	N							N	05/04/89
CA-SIS	N									N	05/16/89
CA-FR	F	N	F	F	F	F	F	N	F	F	06/16/88
CA-AM	F	N	F	N	N	F	N	F	F	F	05/09/90
CA-ME	N	N	C	N	N	C	C	N	C	N	06/15/88
CA-CO	C	C		C		N	C		C	C	08/06/92
CA-VE	C	C	C	C	N	C	C	C	C	C	08/06/92
CA-LAS	C	C		C	C	C	C	C	C	C	08/03/92
CA-NC	C	C	F	C	C	C	C	C	C	C	04/30/90
CA-SM	C	C	C	C	C	C	C	C	C	C	08/06/92
CO	F	F	F	F	F	F	F	F	F	F	07/02/92
CO-EL	N	F	F		F	F	F	F	F	N	07/02/92
CO-DD	F	C	N	N	C	F	F	F		F	07/17/92
CT	C	C	N	C	N	C	C	N	C	C	08/18/89
DE	N	F	C	F	N	C	C	C	N	N	08/07/91
FL	C	N	C	F	F	C	F	F	C	C	06/08/90
FL-JAC	F	F	N	F	F	F	F	F	F	F	05/30/90
FL-TAM	C	F	C	C	C	C	C	F	C	C	06/13/91
FL-FTL	C	F	C	C	C	C	C	F	C	C	06/04/92
FL-PAL	F	C	C	F	N	C	C	C	C	F	04/12/89
FL-OR	C	N	C		F	N	F	F		C	05/18/90
FL-PIN	C	F	C	C	N	C	C	N	C	C	07/01/91

PROGRAM STATUS

1. We have an ATCP in place (in addition to NESHAP's authority)

PROGRAM STRUCTURE

2. Our ATCP is based on promulgated regulations.
3. Our ATCP is based on guidelines rather than formal regulations.

PROGRAM SCOPE - Scope of program includes:

4. A specified list of pollutants.
5. A specified list of sources or source categories.
6. Permitting of new sources for air toxics.
7. Evaluation of existing sources as well as new sources.
8. Facility size or other cutoffs for certain source types or pollutants.

APPLICATION

9. We use acceptable ambient concentration guidelines (AACG) for air toxics in the permit review process.
10. We use formally adopted acceptable concentration standards for air toxics in the permit review process.

TABLE 3-1A. REGULATORY PROGRAM INFORMATION

AGENCY	1	2	3	4	5	6	7	8	9	10	RECORD LAST UPDATED
HI	F	N	N	F	N	F	F	F	F	F	05/04/90
IA	N	N	N	N	N	N	N	N	N	N	07/02/92
IA-POL	C		C	C		C	C		C	C	05/31/91
ID	N	C	N	C	N	C	C	C	C	N	06/27/91
IL	F	F	C	F	N	C	C	N	C	F	08/22/88
IN	C	N	C	N	N	F	C	F	N	C	06/08/92
IN-HAM	N	C	C	C	C	F	F	F	C	N	05/10/90
IN-INN	F	F	F	C	F	F	F	C	F	F	06/14/91
IN-CHI	N	N	C	F	F	C	C	N	F	N	07/08/91
IN-EVA	N	N	N	N	N	N	N	N	N	N	/ /
KS	C	N	C	C	N	C	F	N	C	C	04/30/91
KS-KC	C	N	C	C	N	C	F	N	C	C	05/27/92
KS-WI	C	N	C	C	N	N	C	N	C	C	04/22/91
KS-T/S	N	N	N							N	05/04/89
KS-JO	N	N	N	N	N	N	N	N	N	N	05/03/90
KY	C	C	N	C	N	C		C	N	C	08/30/88
KY-JEF	C	C	N	C	N	C	C	N	C	C	/ /
LA	C	C	N	C	C	C	C	N	C	C	07/31/92
MA	C	N	C	N	N	C	F	C	C	C	07/05/90
MB-HW	F		C							F	/ /
MD	C	C	N	C	N	C	C	C	C	C	06/10/92
MD-PG	C	C	N	C	N	C	C	C	C	C	06/04/91
ME	F	F	C	C	N	C	C	C	F	F	09/24/91
MI	C	C	N	N	N	C	F	F	C	C	07/08/92
MO	C	F	C	F	N	C	F	F	N	C	05/07/90
MO-ST	F	F	N	F	F	F	F	F	N	F	06/29/92
MO-SP	N	N	N	N	N	N	N	N	N	N	08/03/92
MO-AQ		F	C	C		C	C				/ /
MS	F	F	C	F	C	C	F	N	C	F	06/01/92
MT	N	N	N	N	N	N	N	C	C	N	04/30/90
NC	C	C	N	C	N	C	C	F	C	C	06/23/92
NC-FO	C	C	N	C	N	C	F	C	N	C	06/08/89
NC-MC	C	C	N	C	N	C	C	C	C	C	05/29/92

PROGRAM STATUS

1. We have an ATCP in place (in addition to NESHAP's authority).

PROGRAM STRUCTURE

2. Our ATCP is based on promulgated regulations.
3. Our ATCP is based on guidelines rather than formal regulations.

PROGRAM SCOPE - Scope of program includes:

4. A specified list of pollutants.
5. A specified list of sources or source categories.
6. Permitting of new sources for air toxics.
7. Evaluation of existing sources as well as new sources.
8. Facility size or other cutoffs for certain source types or pollutants.

APPLICATION

9. We use acceptable ambient concentration guidelines (AACG) for air toxics in the permit review process.
10. We use formally adopted acceptable concentration standards for air toxics in the permit review process.

TABLE 3-1A. REGULATORY PROGRAM INFORMATION

AGENCY	1	2	3	4	5	6	7	8	9	10	RECORD LAST UPDATED
ND	C	N	C	C	N	C	N	N	C	C	06/01/92
NE	C	C	N	C	N	C	C	C	C	C	07/09/91
NH	C	F	N	C	N	C	C	N	C	C	06/30/88
NJ	C	C	C	C	N	C	C	F	N	C	01/22/92
NJ-HU	F	F		F	N	N	N	N	N	F	05/25/90
NM	C	C	N	C	N	C	C	C	C	C	07/26/91
NY	C	N	C	N	N	C	C	N	C	C	06/08/89
OH	C	N	C	C	N	C	C	C	C	C	08/07/91
OH-CL	F	F	F	C	F	C	C	F	F	F	07/26/91
OH-DA	N	N	C	C	N	C	C	N	C	N	07/12/91
OH-TO	C	N	C	N	N	C	C	N	C	C	06/06/89
OH-SW	C	F	C			C		C		C	11/16/90
OH-NO	C	F	C	C	N	C	C	F	C	C	05/04/89
OH-AK	F	N	F	F	F	N	N	F	F	F	07/09/91
OK	C	C	N	N	N	C	C	C	N	C	08/06/92
OK-TU	C	C		N	N	C	C	C	C	C	05/10/90
OK-HD	C	C	N	N	N	C	C	C	N	C	/ /
OR	C	F	C	N	N	C	C	C	F	C	09/13/90
PA	N	F	C	F	C	C	F	F	C	N	04/11/90
PA-PHI	C	C	N	C	N	C	C	N	C	C	06/08/89
PA-PIT	F	F	C	F	F	F	F	F	C	F	03/29/90
RI	C	C	N	C	N	C	C	C	C	C	04/30/90
SC	C	N	N	C	N	C	C	C	N	C	04/18/88
SD	N	N	C	F	N	F	F	N	F	N	04/26/89
TN	N	N	C	C	C	C	C	C	C	N	/ /
TN-CH	C	N	C	N	N	C	C	N	C	C	08/10/92
TN-ME	F	F	N	F	F	C	C	F	F	F	07/31/92
TN-NA	F	N	N	N	N	C	N	N	N	F	08/06/92
TN-KN	F	F	N	F	N	F	F	N	F	F	05/18/88
TX	C	C	C	N	N	C	C	C	C	C	05/31/90
VA	C	C	N	N	N	C	C	C	C	C	05/31/90
VA-FAI	F	N	N	N	N	N	N	N	F	F	04/30/90
VT	C	C	N		N	C	C	C	N	C	10/25/90

PROGRAM STATUS

1. We have an ATCP in place (in addition to NESHAP's authority).

PROGRAM STRUCTURE

2. Our ATCP is based on promulgated regulations.
3. Our ATCP is based on guidelines rather than formal regulations.

PROGRAM SCOPE - Scope of program includes:

4. A specified list of pollutants.
5. A specified list of sources or source categories.
6. Permitting of new sources for air toxics.
7. Evaluation of existing sources as well as new sources.
8. Facility size or other cutoffs for certain source types or pollutants.

APPLICATION

9. We use acceptable ambient concentration guidelines (AACG) for air toxics in the permit review process.
10. We use formally adopted acceptable concentration standards for air toxics in the permit review process.

TABLE 3-1A. REGULATORY PROGRAM INFORMATION

AGENCY	1	2	3	4	5	6	7	8	9	10	RECORD LAST UPDATED
WA	C	C	N	C	C	C	F	N	C	C	05/24/91
WA-PU	C	C	N	C	C	C	C	N	N	C	04/11/89
WA-GR	C		N	C	C	C	C			C	05/09/90
WA-S	C	C	N	C	C	C	F	C	N	C	08/11/92
WA-N	C	C	N	C	N	C	N	N	C	C	07/31/92
WA-BF	C	F	C	C	F	F	F	F	F	C	05/31/90
WI	C	C	N	C	N	C	C	C	N	C	07/24/92
WY	C	N	C	N	N	C	F	N	C	C	05/30/90

PROGRAM STATUS

1. We have an ATCP in place (in addition to NESHAP's authority).

PROGRAM STRUCTURE

2. Our ATCP is based on promulgated regulations.
3. Our ATCP is based on guidelines rather than formal regulations.

PROGRAM SCOPE - Scope of program includes:

4. A specified list of pollutants.
5. A specified list of sources or source categories.
6. Permitting of new sources for air toxics.
7. Evaluation of existing sources as well as new sources.
8. Facility size or other cutoffs for certain source types or pollutants.

APPLICATION

9. We use acceptable ambient concentration guidelines (AACG) for air toxics in the permit review process.
10. We use formally adopted acceptable concentration standards for air toxics in the permit review process.

TABLE 3-1B. REGULATORY PROGRAM INFORMATION

AGENCY	11	12	13	14	15	16	17	18	19	20	RECORD LAST UPDATED
AK	N	C	C	N	N	N	N	C	F	C	07/18/91
AK-AN	N	N	N	N	N	N	N	N	N	N	04/26/89
AL	C	N	N	C	N	C	N	C	N	C	06/29/92
AL-JEF	C	N	N	N	C	C	C	F	N	C	07/28/92
AZ	C	N	C	C	C	N	C	C	N	C	08/10/92
AZ-PH	F	N	C	N	N	F	C	F	F	F	07/17/91
AZ-PIM	N	N	C		N		N	C	N	C	/ /
CA	N	N	C	N	N	C	F	F	F	C	08/13/91
CA-BA	C	C	C	C	C	C	C	N	N	C	04/30/90
CA-SC	N	N	C	C	C	C	C	F	F	C	06/20/88
CA-S.D	N	N	C	C	C	C	C	N	N	C	03/13/91
CA-BU										N	05/04/89
CA-SIS										N	05/16/89
CA-FR	N	N	F	N	N	F	F	F	F	F	06/16/88
CA-AM	F	F	F	F	F	F	F	F	F	F	05/09/90
CA-ME	N	N	C	N	N	N	N	C	N	N	06/15/88
CA-CO	N	N	N	N	N	C	N	N	N	C	08/06/92
CA-VE	N	N	C	C	C	C	N	N	N	C	08/06/92
CA-LAS	N	C	C	C	C	C	C	C	C	C	08/03/92
CA-NC	N	F	F	C	F	F	F	C	N	C	04/30/90
CA-SM	C	C	C	C	C	C	C	N	F	C	08/06/92
CO	F	F	F	F	F	F	F	F	F	F	07/02/92
CO-EL	F	F	F	F	F	C	F	F	F	N	07/02/92
CO-DD										F	07/17/92
CT	C	F	C	C	C	C	C	C	F	C	08/18/89
DE	C	C	F	F	F	C	C	N	C	N	08/07/91
FL	C	C	C		N	F	N	C	N	C	06/08/90
FL-JAC	N	F	F	F	F	F	F	F	F	F	05/30/90
FL-TAM	C	N	F	C	F	F	C	C	F	C	06/13/91
FL-FTL	C	C	C	C	C	C	F	F	F	C	06/04/92
FL-PAL	C	C	F	C	C	C	C	F	F	F	04/12/89
FL-OR	N	N	N	N	N	F	F	F	F	C	05/18/90
FL-PIN	C	C	N	C	C	C	C	C	N	C	07/01/91
HI	N	N	N	N	N	F	N	N	F	F	05/04/90
IA	N	N	N	N	N	F	N	N	F	N	07/02/92
IA-POL	C	C		C		C	C	C		C	05/31/91
ID	C	F	C	N	N	C	C	F	C	N	06/27/91

11. Some or all of our AACG or AACS are based on application of an uncertainty factor to an established Occupational Exposure Level.
12. Some or all of our AACG or AACS 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 emissions inventory for air toxics.
17. We have taken enforcement action to specifically control sources
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 3-1B. REGULATORY PROGRAM INFORMATION

AGENCY	11	12	13	14	15	16	17	18	19	20	RECORD LAST UPDATED
IL	N	C	N	C	C	C	C	C	C	F	08/22/88
IN	C	N	C	C	N	C	C	F	N	C	06/08/92
IN-HAM	C	N	N	N	N	N	N	N	N	N	05/10/90
IN-INN	C	N	F	N	N	C	N	N	N	F	06/14/91
IN-CHI	F	F	F	N	N	C	F	F	F	N	07/08/91
IN-EVA	N	N	N		N	N	N	N	N	N	/ /
KS	C	C	N	C	N	C	N	N	N	C	04/30/91
KS-KC	C	C	C	C	C	N	N	N	N	C	05/27/92
KS-WI	C	N	N	N	N	C	N	N	C	C	04/22/91
KS-T/S										N	05/04/89
KS-JO	N	N	N	N	N	N	N	N	N	N	05/03/90
KY	C	C	C	N	C	F	N	N	N	C	08/30/88
KY-JEF	C	C	C	C	N	C	C	N	N	C	/ /
LA	C	C	C	C	C	C	C	C	F	C	07/31/92
MA	C	C	C	N	N	F	C	F	N	C	07/05/90
MB-HW										F	/ /
MD	C	C	C	C	C	C	C	C	N	C	06/10/92
MD-PG	C	C	C		C	F	C	C	F	C	06/04/91
ME	C	F	C	C	C	C	C	C	N	F	09/24/91
MI	C	C	C	C	C	F	C	N	C	C	07/08/92
MO	F	F	F	F	F	C	C	F	N	C	05/07/90
MO-ST	F	N	F	N	N	C	N	F	N	F	06/29/92
MO-SP	N	N	N	N	N	F	N	N	N	N	08/03/92
MO-AQ			C			F					/ /
MS	C	F	C	C	C	F	F	C	F	F	06/01/92
MT	C	N	N	F	N	N	N	N	N	N	04/30/90
NC	C	C	F	C	F	C	N	C	N	C	06/23/92
NC-FO	C	C	N	N	N	C	N	C	F	C	06/08/89
NC-MC	C	N	F	N	N	C	N	N	N	C	05/29/92
ND	C	N	C	N	N	C	C	C	N	C	06/01/92
NE	N	N	C	N	N	C	N	N	N	C	07/09/91
NH	C	F	C	F	F	C	C	C	F	C	06/30/88
NJ	N	N	C	C	C	N	N	C	C	C	01/22/92
NJ-HU	N	N	N	N	N	C	N	N	N	F	05/25/90
NM	N	N	N	N	N	C	C	C	F	C	07/26/91
NY	C	C	C	C	C	C	C	C	C	C	06/08/89
OH	C	C	C	C	C	C	C	C	F	C	08/07/91

11. Some or all of our AACG or AACS are based on application of an uncertainty factor to an established Occupational Exposure Level.
12. Some or all of our AACG or AACS 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 emissions inventory for air toxics.
17. We have taken enforcement action to specifically control sources
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 3-1B. REGULATORY PROGRAM INFORMATION

AGENCY	11	12	13	14	15	16	17	18	19	20	RECORD LAST UPDATED
OH-CL	F	F	F	F	F	F	F	F	F	F	07/26/91
OH-DA	C	N	N	C	C	C	C	N	N	N	07/12/91
OH-TO	C	N	C	C	N	C	C	C	N	C	06/06/89
OH-SW										C	11/16/90
OH-NO	C	F	C	F	C	C	C	F	F	C	05/04/89
OH-AK	F	F	N	F	N	C	N	N	N	F	07/09/91
OK	C	C	C	F	F	C	C	N	F	C	08/06/92
OK-TU	N	N	C	N	N	C	C	N	N	C	05/10/90
OK-HD	C	C	C	N	C	C	F	N	F	C	/ /
OR	F	F	F	C	C	F	F	F	F	C	09/13/90
PA	F	N	N	F	F	F	C	N	F	N	04/11/90
PA-PHI	C	C	N	N	N	C		C	N	C	06/08/89
PA-PIT	C	N	F	F	N	C	C	C	F	F	03/29/90
RI	N	C	C	C	C	C	C	C	N	C	04/30/90
SC	C	C	N	N	N	C	C	N	N	C	04/18/88
SD	F	N	N	N	N	C	N	N	N	N	04/26/89
TN	C	C	C		C	C	C	C	C	N	/ /
TN-CH	C	N	C	C	F	C	C	C	N	C	08/10/92
TN-ME	F	F	F	N	N	C	C	C	F	F	07/31/92
TN-NA	N	N	N	N	N	C	N	C	N	F	08/06/92
TN-KN	F	N	F	F	N	C	F	F	F	F	05/18/88
TX	C	C	C	N	N	C	C	C	C	C	05/31/90
VA	C	C	C	C	C	F	C	N	N	C	05/31/90
VA-FAI	N	N	N	N	N	N	N	N	N	F	04/30/90
VT	C	N	N	N	N	F	C	F	F	C	10/25/90
WA	C	N	C	C	C	N	N	N	N	C	05/24/91
WA-PU	C	N	C	N	N	C	C	F	N	C	04/11/89
WA-GR		N	C	N	N	N	C	N	N	C	05/09/90
WA-S	C	N	C	F	F	C	C	F	F	C	08/11/92
WA-N	C	N	C	N	N	C	C	N	N	C	07/31/92
WA-BF	C	F	C	N	N	C	C	N	N	C	05/31/90
WI	C	F	C	C	C	C	C	C	N	C	07/24/92
WY	C	C	C	C	N	C	N	N	N	C	05/30/90

11. Some or all of our AACG or AACS are based on application of an uncertainty factor to an established Occupational Exposure Level.
12. Some or all of our AACG or AACS 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 emissions inventory for air toxics.
17. We have taken enforcement action to specifically control sources.
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 3-2. REGULATORY PROGRAM COMMENTS

	COMMENTS	
AK	Record last updated:	07/18/91
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	Record last updated:	04/26/89
NO TOXICS PROGRAM		
AL	Record last updated:	06/29/92
11. TLV/40 (1 HOUR AVERAGE) TLV/420 (ANNUAL AVERAGE) RISK ASSESSMENT IS PERFORMED ON A LIMITED BASIS IN PREPARATION FOR FUTURE CHANGE IN AIR TOXIC REGULATIONS.		
AL-JEFFER	Record last updated.	07/28/92
4. HAZARDOUS AIR POLLUTANTS (HAPS) LISTED IN CLEAR AIR AMENDMENTS OF 1990. 5. LIST OF SOURCE CATEGORIES DETERMINED BY UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (EPA) IN ASSOCIATION WITH MAXIMUM ACHIEVABLE CONTROL TECNOLOGY (MACT) STANDARDS. 8. MAXIMUM HOURLY CONCENTRATION COMPARED TO 1/40 OF THRESHOLD LIMIT VALUE (TLV) AND ANNUAL CONCENTRATION COMPARED TO 1/420 OF THE TLV. ALSO, 10 TPY OF ONE HAP 25 TPY FOR MIXTURE OF HAPS. 11. 1/40 1/420 1/40 TH OF TLV FOR MAXIMUM HOURLY CONCENTRATION 1/420 TH OF TLV FOR ANNUAL CONCENTRATION		
AZ	Record last updated.	08/10/92
4. MANY, USUALLY ON A CASE BY CASE BASIS. 8. DEPENDS ON QUANTITY ANDQ TOXICITY AND RISK OF TOXIC POLLUTANT AS WELL AS THE INDIVIDUAL SITUATION. 11. ADEQ REQUEST FOR AQG (CHEMICAL AND CASRN) - IS CHEMICAL CONSIDERED TOXIC? IS TOXICOLOGIC DATA AVAILABLE? CAN CHEMICAL BE AEROSOLIZED? IS CHEMICAL AN A OR B CARCINOGEN? - YES: ANNUAL AQG = 10E-06 EXCESS LIFETIME CANCER RISK, 24 HR AQG = THE LESSER OF: 8 HR TWA/126 OR 365 * ANNUAL AQG		

COMMENTS

- NO: NO ANNUAL AQG EST: 24 HR AQG/10, 24 HR AQG = 8 HR TWA/126
- 1 HR AQG = THE LESSER OF: 3.8 * 24 HR AQG OR 15 MIN STEL/120

AZ-PHOENIX Record last updated: 07/17/91

13. BACT, RACT & LAER

AZ-PIMACO Record last updated: / /

4. BOTH C AND F APPLY. IF SO, HOW MANY? 10
ANTIMONY, BERYLLIUM, CADMIUM, CHROMIUM, COBALT, LEAD, MERCURY, NICKEL, PHOSPHORUS, SELENIUM.
6. BOTH C AND F APPLY.

THIS AGENCY CURRENTLY HAS A LIMITED TOXICS AIR PERMITTING PROGRAM BASED ON THE HEAVY METALS LISTED. PDEQ IS IN THE PROCESS OF AMENDING THE ENTIRE AIR QUALITY CODE TO REFLECT THE REQUIREMENTS OF THE 1990 CAAA. IN THIS REGARD, THIS AGENCY WILL BE COMPELLED TO ADOPT HAPS REGULATIONS EQUIVALENT TO THOSE BEING DEVELOPED BY THE STATE OF ARIZONA DEPT. OF ENVIRONMENTAL QUALITY (ADEQ). WHILE MOST OF OUR 1990 CAAA AMENDMENT REQUIREMENTS, INCLUDING THE TITLE V PROVISIONS, ARE EXPECTED TO BE ADOPTED BY SEPT. 1, 1993, THE HAPS PROGRAM AMENDMENTS WILL NOT BE IN PLACE UNTIL SOME TIME (2-4 MONTHS) AFTER ADEQ FINALIZES ITS PROPOSED HAPS RULES.

CA Record last updated: 08/13/91

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

CA-BAAQMD Record last updated: 04/30/90

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 Record last updated. 06/20/88

(1) IN CONJUNCTION WITH THE EIR PROCESS FOR A TOXIC RULE, WE DEVELOPED

COMMENTS

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.

CA-S.DIEGO Record last updated: 03/13/91

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,

13. BACT FOR TOXICS.
19. AND 20. PROGRAMS IMPLEMENTED BY OTHER LOCAL AGENCIES

CA-BUTTE Record last updated: 05/04/89

OUR LOCAL TOXICS PROGRAM FOLLOWS CALIFORNIA GUIDELINES

CA-SISK Record last updated: 05/16/89

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-FRESNO Record last updated: 06/16/88

No comments.

CA-MENDO Record last updated 06/15/88

(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

COMMENTS

CA-VENTURA Record last updated: 08/06/92

(4) LIST OF POLLUTANTS DEVELOPED UNDER THE AIR TOXICS "HOT SPOTS" PROGRAM (AB2588).
(8) FOR 28 COMMONLY ENCOUNTERED POLLUTANTS AND 6 COMMON SOURCE TYPES, THRESHOLD QUANTITIES HAVE BEEN DEVELOPED.
(13) FOR CRITERIA POLLUTANTS (IE.ROC) BACT OR LAER REQUIRED, DEPENDING ON SOURCE SIZE.

CA-LASSEN Record last updated. 08/03/92

4. BENZENE, HEXAVALENT CHROMIUM, DIOXINS, (F) ETHYLENE OXIDE. ETHYLENE OXIDE IS BEING INTRODUCED INTO OUR SPECIFIED LIST OF POLLUTANTS THIS YEAR.
5. COGENERATION FACILITIES, ASPHALT & AGGREGRATE
8. HEXAVALENT CHROMIUM 8.0 M/L IN WOODEN COOLING TOWER ALL OTHERS 0.15 MG/L. CHROMIUM EMISSIONS NOT TO EXCEED 10 LBS/YR. DIOXINS 10 MG/KG OF WASTE BURNED 25 TONS OR LESS. BENZENE.

CA-NCAQMD Record last updated: 04/30/90

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.

CA-SMAQMD Record last updated: 08/06/92

4. SEE CALIFORNIA'S AIR TOXICS "HOT SPOTS" PROGRAM REQUIREMENTS.
5. SEE "HOT SPOTS" PROGRAM.
8. FOR INVENTORY ONLY - SEE "HOT SPOTS".

CO Record last updated: 07/02/92

COLORADO SENATE BILL 105 WAS PASSED IN MAY OF 1992 WHICH CONTAINS PROVISIONS TO ESTABLISH AN AIR TOXICS PROGRAM. THAT PROGRAM WILL GO BEYOND THE CAA MINIMUM REQUIREMENTS A.Q. STANDARDS ON EMISSION LIMITATIONS WILL BE DEVELOPED BY THE AIR QUALITY CONTROL COMMISSION

COMMENTS

CO-ELPASO Record last updated: 07/02/92

EACH LOCAL AGENCY IN THE STATE OF COLORADO WILL BE ENFORCING FUTURE REGULATIONS AS ADOPTED BY THE COLORADO AIR POLLUTION CONTROL COMMISSION. THE STATE AND LOCAL AIR QUALITY DEPT. CURRENTLY MAINTAIN AN EMISSION INVENTORY.

CO-DDHH Record last updated: 07/17/92

5. OUR CURRENT ORDINANCE LISTS FACILITIES BY SIC NUMBER THAT ARE CONSIDERED TO BE "INDUSTRIAL" SOURCES. THE LISTING NEEDS TO BE REVISED.
OUR CURRENT ORDINANCE (MAY 1990) INCLUDED A PROVISION FOR THIS AGENCY TO EVALUATE HAZARDOUS AIR POLLUTANTS FROM NEW AND EXISTING SOURCES. WE DO NOT HAVE RULES & REGULATIONS IN PLACE TO IMPLEMENT THIS PROVISION, AT THIS TIME.

CT Record last updated: 08/18/89

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 Record last updated: 08/07/91

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 Record last updated: 06/08/90

#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.

COMMENTS

#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 Record last updated: 05/30/90

AIR QUALITY DIVISION IS CURRENTLY DEVELOPING AN AIR TOXICS PROGRAM, IN LINEWITH THE TITLE III CLEAN AIR ACT REQUIREMENTS. AQD WILL BE SEEKING TITLE V PERMIT DELEGATION FROM THE STATE. CURRENTLY AN AIR TOXICS INVENTORY IS BEING DEVELOPED AND FLORIDA NO-THREAT LEVELS ARE UTILIZED TO DETERMINE RISK FROM NEW AND EXISTING SOURCES.

FL-TAMPA Record last updated: 06/13/91

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 Record last updated: 06/04/92

5. POWER PLANTS, ASPHALT PLANTS, BOAT MANUFACTURERS, GASOLINE MARKETING, DRY CLEANERS, MWC INCINER, 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-PALMBE Record last updated: 04/12/89

4. IF SO, HOW MANY? 189 HAP

FL-ORANGE Record last updated: 05/18/90

No comments.

FL-PINELLA Record last updated 07/01/91

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.

TABLE 3-2. REGULATORY PROGRAM COMMENTS

COMMENTS

HI — Record last updated. 05/04/90

No comments.

IA-POLK — Record last updated: 05/31/91

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

ID — Record last updated: 06/27/91

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 CARC INOGENS
11. UNCERTAINTY FACTOR = 100
19&20 SARA
PERMITTING INFORMATION UNAVAILABLE AT THIS TIME DUE TO CURRENT EXTENSI VE DATA BASE REVISION CONTACT TIM TEATER IF ANY QUESTIONS

IN — Record last updated: 06/08/92

No comments.

TABLE 3-2. REGULATORY PROGRAM COMMENTS

COMMENTS

IN-HAMMOND Record last updated. 05/10/90

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.

IN-INNAP Record last updated. 06/14/91

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 Record last updated 07/08/91

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

IN-EVANS Record last updated: / /

WE CURRENTLY HAVE NO AIR TOXICS PROGRAM.

KS Record last updated. 04/30/91

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 Record last updated 05/27/92

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.

TABLE 3-2. REGULATORY PROGRAM COMMENTS

COMMENTS

KS-WICHITA Record last updated: 04/22/91

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 Record last updated: 05/04/89

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 Record last updated: 05/03/90

WE DO NOT HAVE AN AIR TOXICS PROGRAM OF OUR OWN. OUR DEPARTMENT ACTS AS THE DESIGNATED AGENT FOR THE KANSAS DEPT. OF HEALTH AND ENVIRONMENT (KDHE). WE DETERMINE COMPLIANCE WITH ALL OF KDHE'S AIR QUALITY REGULATIONS IN-CLUDING AIR TOXICS. MOST INQUIRIES ON AIR TOXICS ARE DIRECTED TO KDHE

KY Record last updated: 08/30/88

#8 SIGNIFICANT EMISSION LEVEL BELOW WHICH SOURCES ARE EXEMPT FROM REG-ULATIONS. GENERALLY IT IS BASED ON A SINGLE SOURCE IMPACT OF 1/2 THE ACCEPTABLE AMBIENT LIMIT. INDIRECT HEAT EXCHANGERS, DRY CLEANERS, GAS-OLINE 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

KY-JEFF Record last updated: / /

The Jefferson County Air Pollution Control District does not have an emergency response planning requirement or emergency response team. This aspect is provided through the County Board of Health. The accident prevention planning and accidential release prevention is handled through our Metropolitan Sewer District. With regards to technology based control requirements, the District does require the utilization of BACT/LAER when certain parameters are exceeded on specific compounds.

LA Record last updated 07/31/92

1. & 2. LA'S COMPREHENSIVE TOXIC AIR POLLUTANT EMISSION CONTROL PROGRAM WENT INTO EFFECT ON DECEMBER 20, 1991 IT IS CHAPTER 51 OF TITLE 33 PART III OF THE LOUISIANA ADMINISTRATIVE CODE

COMMENTS

COPIES MAY BE ORDERED FROM: LOUSIANA DEPT. OF ENVIRONMENTAL QUALITY, ENFORCEMENT DIVISION, (504) 765-0399, CONTACT PERSON: DEBBIE
I HAVE INCLUDED A COPY OF CHAPTER 51 FOR YOUR FILES.
4. SEE TABLE 51.1 (98 TOXICS) AND 51.3(APPROXIMATELY 100 TOXICS) FOR LIST OF TOXIC AIR POLLUTANTS REGULATED. NOTE THAT ONLY CERTAIN PROVISIONS OF CHAPTER 51 APPLY TO TOXICS IN TABLE 51.3 (5107.A.2 REPORTING REQUIREMENTS)

*** INSERT FILE NAME TAPLIST.ASC

5. "MAJOR" SOURCES ("EMIT >= 0 TONS OF ONE TOXIC AIR POLLUTANT OR 25 TONS PER YEAR OF ANY COMBINATION OF OUR 98 TOXIC AIR POLLUTANTS LISTED IN TABLE 51.1").
11. THRESHOLD LIMIT VALUES (TLV) -8 HOUR AVERAGE: 1/42 OF TLV. ANNUAL AVERAGE: UNIT RISK FACTORS AND A RESIDUAL RISK OF 1 IN 10,000.

MB-HWMC Record last updated / /

TWO POINTS SHOULD BE EMPHASIZED;
1. MHWMC EXISTS IN CANADA AND AS SUCH MUST COMPLY WITH A VERY DIFFERENT REGULATORY REGIEME THAN U.S. COMPANIES. THEREFORE NONE OF THE QUESTIONS ARE DIRECTLY APPLICABLE TO OUR SITUATION.
2. MHWMC IS CURRENTLY IN THE DESIGN STAGE OF AN INTEGRATED HAZ WASTE TREATMENT FACILITY. OPERATION OF PHASE I IS EXPECTED TO BEGIN IN EARLY 1995.

- AS PART OF OUR ENVIRONMENTAL IMPACT STUDY MHWMC CARRIED OUT A HEALTH BASED RISK ASSESSMENT. WE ARE CURRENTLY CONDUCTING BASELINE ENVIRONMENTAL MONITORING AND ARE PLANNING FOR ONGOING ENVIRONMENTAL MONITORING DURING THE OPERATIONS PHASE.
- FOR ADDITIONAL INFORMATION, PLEASE FEEL FREE TO CONTACT.
RANDY WEBBER
ENVIRONMENTAL PLANNER
MHWMC
204-945-1492 OR 226-530 CENTURY ST., WPG.MB. R3H014, CANADA

MD Record last updated 06/10/92

1. AACG ARE USED IN "SCREENING ANALYSIS" AND CALLED "SCREENING LEVELS"
2. AACS ARE USED IN "SECOND TIER ANALYSIS" AND CALLED "ACCEPTABLE AMBIENT LEVELS".

COMMENTS

3. LIST OF 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 LEVLES, AND OTHER INFORMATION ARE AVAILABLE BY CALLING ARMA'S AIR TOXICS COORDINATION OFFICE AT (401) 631-3230.
5. THERE IS AN EXEMPTION FOR CERTAIN EMISSIONS LESS THAN 0.5 LB/HR OR 350 LB/YR.

MD-PG Record last updated: 06/04/91

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 Record last updated. 09/24/91

* THE BOARD MAY ESTABLISH AND AMEND STANDARDS BY LIMITING AND REGULATI NG 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 GUIDELI NES USING DIFFERENT UNCERTAINTY FACTORS DEPENDING ON THE TOXICITY OF T HE POLLUTANT IN QUESTION. 13. BACT FOR NEW SOURCES & BEST PRACTICAL TREATMENT (BPT) FOR EXISTING SOURCES.

MI Record last updated 07/08/92

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

MO Record last updated: 05/07/90

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 Record last updated 06/29/92

AS AN AUTHORIZED AGENT OF MISSOURI DEPARTMENT OF NATURAL RESOURCES, WE WILL ADOPT "AIR TOXICS LEGISLATION" PASSED BY MISSOURI AIR

COMMENTS

CONSERVATION COMMISSION AND ADMINISTER IT IN ST. LOUIS COUNTY

MO-SPGRCO Record last updated. 08/03/92

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

MO-AQS Record last updated: / /

4. IF SO, HOW MANY? 196

MS Record last updated: 06/01/92

#3. WE HAVE SPECIFIC REGULATIONS FOR SOME TOXICS SUCH AS HCL, BUT MANY OTHER AIR TOXICS MAY BE CONTROLLED BY GUIDELINES.
#5. NEW SOURCES AND MODIFICATION OF EXISTING SOURCES.
#6. WE PERMIT NEW PSD SOURCES FOR AIR TOXICS.
#11. TLV/100 FOR 24-HOUR AVERAGE. (TLV OBTAINED FROM ACGIH.)
#13. WE REQUIRE BACT FOR PSD SOURCES
#16. WE INTEND TO DEVELOP AN INVENTORY BY LATE 92.

MT Record last updated 04/30/90

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 Record last updated: 06/23/92

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.

COMMENTS

NC-FORCO Record last updated 06/08/89

The Bureau employs the Allegheny County Air Toxics Guideline Policy in conducting permit analysis relative to air toxics. Although this policy will not become a regulation, the Bureau will establish an enforceable air toxics program through the implementation of Section 112 (as promulgated) of the Clean Air Act Amendments of 1990.

Annual ambient air toxic guideline levels were developed from ACGIH TLV's, OSHA PEL's, NOEL's + LOEL's, and EPA Unit Risk Estimates (using one in 10,000 lifetime risk level). Following extrapolation of data (occupational standards), safety factors were employed for non-carcinogens (10x) and for carcinogens (100x).

NC-MCDEP Record last updated: 05/29/92

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 Record last updated: 06/01/92

1) PROGRAM IS BASED ON A FINALIZED AIR TOXICS POLICY.
11) WE APPLY A SAFETY FACTOR OF 100 TO ACGIH TLVS TO OBTAIN A MAXIMUM ACCEPTABLE AMBIENT LEVEL FOR EACH AIR TOXIC.
13) WE REQUIRE LAER FOR KNOWN CARCINOGENS; BACT FOR SUSPECTED CARCINOGENS.
14) THE AIR TOXICS POLICY REQUIRES THE MAXIMUM INDIVIDUAL CARCINOGENIC RISK DUE TO EMISSIONS FROM A FACILITY TO BE LESS THAN 1 IN A MILLION.

NE Record last updated. 07/09/91

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

NH Record last updated: 06/30/88

(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 Record last updated 01/22/92

COMMENTS

(4) THE FOLLOWING ARE IDENTIFIED IN N.J.A.C 7:27-17 AS TOXIC VOLATILE ORGANIC SUBSTANCES. BENZENE (71-43-2); CARBON TETRACHLORIDE (56-23-5). CHLOROFORM (67-66-3); 1,4-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 Record last updated 07/26/91

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.

NY Record last updated: 06/08/89

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 Record last updated: 08/07/91

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.

Our list of air toxics covered by our new source policy includes those compounds that have either a ACGIH TLV- TWA, and unit risk value for carcinogens (defined by USEPA), or a reference concentration for non-carcinogenic effects

Our proposed new policy will have a 1 ton/year de minimus lower limit on air toxic emissions for new sources. BAT is required by Ohio law on all new sources.

OH-CLEVE. Record last updated 07/26/91

NO COMMENTS SUBMITTED

COMMENTS

OH-DAYTON Record last updated: 07/12/91

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 Record last updated: 06/06/89

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-SW Record last updated: 11/16/90

No comments.

OH-NOVAA Record last updated. 05/04/89

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 Record last updated 07/09/91

4. All compounds for which a TLV exists and 64 listed carcinogens.

COMMENTS

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.

OK Record last updated: 08/06/92

(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 Record last updated: 05/10/90

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

OK-HDOC Record last updated. / /

8. OUR EMISSION RATE THRESHOLDS ARE BASED ON THE TOXICOLOGICAL CHARACTERISTICS OF A PARTICULAR CHEMICAL EMISSION.

OUR AIR TOXICS CONTROL PROGRAM IS BASED ON A STATE REGULATION PROMULAGATED IN 1987 WHICH IDENTIFIES AND REGULATES TOXIC AIR CONTAMINANTS BASED ON THEIR TOXOCOLOGICAL CHARACTERISTICS. UNDER THIS REGULATIONS WE REQUEST A YEARLY EMISSION UPDATE FROM MAJOR AND MINOR SOURCES OF AIR TOXICS UNDER OUR JURISDICTION. IN 1991 WE SPECIFICALLY SURVEYED CHROMIUM ELECTROPLATING AND/OR ANODIZING SOURCES AS WELL AS BTEX & SOCMI SOURCES AS PART OF A STATE EFFORT IN PERMITTING WE REGULARLY ASSESS APPLICATIONS AND SET EMISSION LIMITS ON AIR TOXIC CONTAMINANTS. IN 1991 WE ENHANCED OUR ABILITY TO DETERMINE FACILITY COMPLIANCE WITH MAXIMUM ACCEPTABLE AMBIENT CONCENTRATIONS (MAAC) BY THE PURCHASE OF AIR DISPERSION MODELS TO BE USED IN TARGETING SOURCES FOR MORE EXTENSIVE EXAMINATION WITH REGARD TO COMPLIANCE WITH THE MAAC. WE ALSO EXPECT THE MODELING CAPABILITY TO ENHANCE OUR ABILITY TO SET BOTH SAFE AND REALISTIC LIMITS IN SOURCE EMISSIONS AS PART OF THE PERMITTING PROCESS. THE PASSAGE OF THE CAA OF 1990 WILL COMPLEMENT THE PROGRAM WE ALREADY HAVE IN PLACE. AS REGULATIONS DEVELOP AT A FEDERAL LEVEL, IT WILL ALSO COMPLICATE THE REGULATORY ENVIRONMENT IT THAT THERE COULD BE STRICTER CONTROL REQUIREMENTS AT THE FEDERAL LEVEL THAN AT THE STATE

OR Record last updated 09/13/90

PROGRAM SCOPE #8 - WE HAVE DEVELOPED A METHOD FOR CALCULATING POLLU-

	COMMENTS	
	TANT 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	Record last updated:	04/11/90
	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 CONTRO L TECHNOLOGY UNLESS THE SOURCE CATEGORY IS EXEMPT. NO SPECIFIC TECHNO LOGY REQUIREMENTS HAVE BEEN ESTABLISHED FOR SPECIFIC AIR TOXICS SUBSTA NCES. ALL AIR TOXICS CONTROL REQUIREMENTS FOR EITHER NEW OR EXISTING SOURCES ARE DETERMINED ON A CASE BY CASE BASIS.	
PA-PHIL.	Record last updated	06/08/89
	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.	Record last updated:	03/29/90
	The Bureau employs the Allegheny County Air Toxics Guideline Policy in conducting permit analysis relative to air toxics. Although this policy will not become a regulation, the Bureau will establish an enforceable air toxics program through the implementation of Section 112 (as promulgated) of the Clean Air Act Amendments of 1990 Annual ambient air toxic guideline levels were developed from ACGIH TLV's, OSHA PEL's, NOEL's + LOEL's, and EPA Unit Risk Estimates (using one in 10,000 lifetime risk level) Following extrapolation of data (occupational standards), safety factors were employed for non-carcinogens (10x) and for carcinogens (100x)	
RI	Record last updated.	04/30/90
	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	Record last updated	04/18/88
	4) SEE PART III FOR POLLUTANT LIST 11) UNCERTAINTY FACTORS ARE 1/40, 1/100, 1/200, DEPENDING ON TOXICITY 15) CURRENTLY VERY LIMITED.	

COMMENTS

19, 20) WILL NOT BE ADMINISTERED BY THE BUREAU OF AIR QUALITY CONTROL

TN-CHAT. Record last updated: 08/10/92

WE ATTEMPT TO TRACK ALL 189 HAZARDOUS AIR POLLUTANTS LISTED UNDER TITLE III OF THE 1990 AMENDMENTS TO THE CLEAN AIR ACT THESE EMISSION RATES ARE RECORDED IN A COMPUTERIZED EMISSIONS INVENTORY EMISSIONS OF AIR TOXICS FROM NEW SOURCES ARE MODELED USING EPA APPROVED DISPERSION MODELS. RESULTING MAXIMUM ANNUAL AMBIENT CONCENTRATIONS ARE COMPARED AGAINST ACGIH TLV-TWA'S DIVIDED BY A SAFETY FACTOR OF 420. FOR CARCINOGENIC AIR TOXICS, MODELED MAXIMUM ANNUAL AMBIENT CONCENTRATIONS ARE MULTIPLIED BY THE INHALATION UNIT RISK FACTOR TO ESTIMATE MAXIMUM POSSIBLE LIFETIME CANCER RISK.

TN-MEMPHIS Record last updated 07/31/92

4. IF SO, HOW MANY? 189
THE LIST OF ONE HUNDRED AND EIGHTY NINE HAZARDOUS AIR POLLUTANTS ESTABLISHED BY CONGRESS IN SECTION 112 (B) (1), TITLE III OF THE 1990 CLEAR AIR AMENDMENTS
5. MAJOR AND MINOR SOURCES (INCLUDING NEW SOURCES OF AIR TOXICS.)

TABLE 3-2. REGULATORY PROGRAM COMMENTS

	COMMENTS	
TN-KNOX	Record last updated.	05/18/88

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).

TX	Record last updated	05/31/90

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	Record last updated:	05/31/90

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	Record last updated	04/30/90

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	Record last updated:	10/25/90

WE DO NOT HAVE AN AIR TOXICS PROGRAM OF OUR OWN. OUR DEPARTMENT ACTS AS THE DESIGNATED AGENT FOR THE KANSAS DEPT. OF HEALTH AND ENVIRONMENT. WE DETERMINE COMPLIANCE WITH ALL OF KDHE'S AIR QUALITY REGULATIONS IN- CLUDING AIR TOXICS MOST INQUIRIES ON AIR TOXICS ARE DIRECTED TO KDHE.

TABLE 3-2. REGULATORY PROGRAM COMMENTS

COMMENTS

WA Record last updated: 05/24/91

1. and 2. Regulation adoption scheduled for June 18, 1991.
4. If so, how many? about 540
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 Record last updated: 04/11/89

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

WA-GRANT Record last updated 05/09/90

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

WA-SWEST Record last updated: 08/11/92

4 REGULATION WAC 173-460 WITH LISTS INCLUDED. 5. POLLUTANTS & SOME SOURCE CATEGORIES ARE REGULATED. 173-460 CONTAINS GENERAL PROVISIONS ON POLLUTANTS W/ "BACT BY RULE" PROVISIONS FOR CERTAIN SOURCE CATEGORIES.7. THE WA STATE DEPT OF ECOLOGY WILL PROMULGATE TOXICS REGS WHICH AFFECT EXISTING SOURCES. CURRENTLY ONLY NEW & MOD. SOURCES ARE AFFECTED. WAC 173-460 WILL BE REVISED TO INCLUDE ALL 189 FROM FEDERAL REGS ANY OTHER REQUIREMENTS MANDATED BY THE FEDS WILL ALSO BE INCORPORATED 11. 3 TYPES: 1. 1 IN A MILLION RISK FACTOR=RISK/URF WHERE URF=UPPER BOUND RISK FACTOR FROM IRIS 2. (TLV-TWA)/300. 3. OTHER CASE BY CASE

WA-NWEST Record last updated: 07/31/92

4. WASHINGTON ADMINISTRATIVE CODE (WAC) 173-460
11. 1/420

TABLE 3-2. REGULATORY PROGRAM COMMENTS

COMMENTS

WA-BFW — Record last updated: 05/31/90

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.

WI — Record last updated 07/24/92

REGULATED POLLUTANTS LISTED IN WISCONSIN ADMINISTRATIVE CODE, CH. NR 445.04, ALONG WITH DE MINIMIS EMISSION VALUES WHICH DETERMINE WHO MUST REPORT TO US.
ACCEPTABLE AMBIENT CONCENTRATIONS FOR NON-CARCINOGENIC HAZARDOUS AIR POLLUTANTS ARE BASED ON 2.4% OF ACGIH TLV-TIME WEIGHTED AVERAGE (24 HOUR), AND 10% ACGIH TLV-CEILING (1 HOUR).

WY — Record last updated: 05/30/90

(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 Tables 3-1A and 3-1B in Section 3, 68 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 name and number,[2] agency abbreviation, concentration, and units, Table 4-1 lists the averaging time over which the concentration was computed. Common averaging times used by State and local agencies include 30-minute, 1-hour, 8-hour, 24-hour, and 1-year periods.

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 bases 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 (OELs) 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 also is noted. In this table, a "Y" stands for yes, an "N" for no. According to Tables 3-1A and 3-1B in the previous section, 51 of the 83 agencies (61%) that have established or plan to establish acceptable ambient concentration guidelines or standards use occupational exposure levels as a basis for developing ambient limits, at least for some pollutants.

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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 CAS number is a unique number assigned to chemicals by the American Chemical Society CAS Registry System. The CAS numbers are independent of nomenclature and have no chemical significance. They are assigned when a new chemical substance enters the CAS Registry System. Clearinghouse acronyms prefaced with "CL-" (for Clearinghouse) have been assigned to groups of pollutants where no CAS number was applicable. Appendix A lists these Clearinghouse-assigned chemical identifiers.

A factored occupational exposure level refers to 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 also is important in this respect. Reported uncertainty factors used by State and local agencies range from 50 to 420.

The occupational exposure levels used most commonly 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, 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 medical 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.

Table 4-1 also indicates whether or not an agency has submitted comments on their acceptable ambient concentration guidelines or standards. Note that a "Y" in the comments 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. Table 4-1 also shows when each agency last updated this information.

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). If a pollutant is listed and the 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.

Table 4-2 lists comments for each agency on acceptable ambient concentration guidelines and standards for each agency as well as when each record was last updated.

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

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
1,3-HEXANEDIOL, 2-ETHYL- (94-96-2)													
TX	5.00E+02	ug/m3	30-min.					00000.0000	Y				07/24/91
	5.00E+01	ug/m3	Annual					00000.0000	Y				07/24/91
2-PROPANONE, 1-CHLORO- (78-95-5)													
TX	3.80E+01	ug/m3	30-min.		Y			00000.0000					07/26/91
	3.80E+00	ug/m3	Annual		Y			00000.0000					07/26/91
ACENAPHTHYLENE (208-96-8)													
MI	3.50E+01	ug/m3	24 hr	N					N	N	Y		08/05/93
ACETALDEHYDE (75-07-0)													
AZ	2.30E+03	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	1.40E+03	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	5.00E-01	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	3.60E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-FTLDLE	1.80E+00	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	4.32E+02	ug/m3	24hr.					00000.0000		Y			08/09/91
	1.80E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
	4.50E-01	ug/m3	Annual					00000.0000		Y			07/01/91
IN	9.00E+02	UG/M3	8HR.	N	Y	N	N	00200.0000	Y	N	N		06/04/92
	4.50E-01	UG/M3	ANNUAL					00000.0000					05/03/90
IN-INNAP	1.80E+03	UG/M3	8HOURS	Y	N	Y	N	00100.0000					06/12/89
KS	4.55E-01	UG/M3	ANNUAL					00000.0000					04/30/91
KS-KC	4.55E-01	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91
LA	4.29E+03	UG/M3	8-HOUR					00000.0000					08/03/92
MA	4.89E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	4.40E-01	UG/M3	ANNUAL					00000.0000					05/30/90
MI	4.00E-01	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/22/88
NC	2.70E+01	MG/M3	15MIN.	Y	Y	N	N	00010.0000					06/25/92
NC-FORCO	2.70E+01	MG/M3	15MIN					00000.0000					08/19/93
ND	2.70E+00	MG/M3	1HR.	Y	Y			00100.0000					06/28/88
	1.80E+00	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	4.29E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		03/27/87
NY	6.00E+02	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	1.80E+04	ug/m3	24hr.	Y	Y			00010.0000					07/29/91

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	RECORD LAST UPDATED
SC	1.80E+03	UG/M3	24HRS	Y				00100.0000					01/15/88
TX	9.00E+01	ug/m3	30-min.					00000.0000			Y		08/12/91
VA	3.00E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		08/08/88
VT	1.80E+03	UG/M3	8HRS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	8.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
	4.50E-01	UG/M3	ANNUAL					00000.0000					07/28/92
WI	4.32E+03	ug/m3	24HR	Y				2.4					09/05/93
ACETAMIDE (60-35-5)													
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		01/28/88
TX	3.20E+02	ug/m3	30-min.					00000.0000	Y				07/24/91
	3.20E+01	ug/m3	Annual					00000.0000	Y				07/24/91
ACETIC ACID (64-19-7)													
AZ	5.63E+02	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	1.88E+02	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	5.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		05/17/90
FL-PINELLA	6.00E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	2.50E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
NC	3.70E+00	MG/M3	15MIN	Y	Y	N	N	00010.0000	N	N	N		06/01/89
NC-FORCO	3.70E+00	MG/M3	15MIN					00000.0000					06/06/89
ND	3.70E-01	MG/M3	1HR.	Y	Y			00100.0000					06/28/88
	2.50E-01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	5.95E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		05/17/90
OK	2.46E+03	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
SD	5.00E+02	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		05/05/87
TX	2.50E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	2.50E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	4.20E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/31/90
VT	2.50E+02	UG/M3	8HRS	Y	Y			00100.0000	N	N	N		05/11/89
WI	6.00E+02	ug/m3	24HR	Y				2.4					09/05/93
ACETIC ACID, C6-8-BRANCHED ALKYL ESTERS (90438-79-2)													
AZ	7.90E+03	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	5.60E+03	UG/M3	24-HOUR	Y				00000.0000					08/10/92

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
ACETIC ACID, NICKEL(2+) SALT (373-02-4)													
AZ	2.25E+00	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	7.50E-01	UG/M3	24-HOUR	Y				00000.0000					03/21/92
ACETIC ANHYDRIDE (108-24-7)													
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-FTLDLE	2.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	4.80E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	2.00E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
ME	2.10E+03	UG/M3	CEILING					00000.0000			Y		09/25/91
ND	2.10E-01	mg/m3	1hr.	Y	Y			00100.0000					06/14/91
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		03/27/87
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	5.00E+02	UG/M3	24HRS	Y				00040.0000					01/15/88
TX	2.00E+02	ug/m3	30-min.		Y	Y		00000.0000					07/25/91
	2.00E+01	ug/m3	Annual		Y	Y		00000.0000					07/25/91
VA	1.80E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	2.00E+02	UG/M3	8HRS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	6.66E+01	UGM3	24-HOUR					00000.0000					08/05/92
WI	2.00E+03	ug/m3	1HR	Y				10.0					09/05/93
ACETOACETIC ACID, METHYL ESTER (105-45-3)													
TX	3.00E+03	ug/m3	30-min.					00000.0000	Y				07/29/91
	3.00E+02	ug/m3	Annual					00000.0000	Y				07/29/91
ACETONE (67-64-1)													
AZ	2.00E+04	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	1.40E+04	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	1.18E+04	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/13/88
FL-TAMPA	3.56E+01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	3.60E+01	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	8.54E+03	ug/m3	24hr.					00000.0000		Y			07/01/91
	3.56E+04	ug/m3	8hr.					00000.0000		Y			07/01/91
MA	1.61E+02	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.61E+02	UG/M3	ANNUAL					00000.0000					05/30/90
ME	3.50E+03	UG/M3	24HR.					00000.0000			Y		09/25/91

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	RECORD LAST UPDATED
ME	3.50E+02	UG/M3	YEAR					00000.0000			Y		09/25/91
ND	2.38E+01	MG/M3	1HR.	Y	Y			00100.0000					06/28/88
	1.78E+01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	4.24E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		03/27/87
NY	3.56E+04	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		01/28/88
SD	1.18E+04	UG/M3	8HR	Y	N	N	Y	00050.0000	N	N	N		05/05/87
TX	5.90E+03	ug/m3	30-min.				Y	00000.0000					07/25/91
	5.90E+02	ug/m3	Annual				Y	00000.0000					07/25/91
VA	3.00E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	1.78E+05	UG/M3	8HRS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	5.93E+03	UG/M3	24-HOUR					00000.0000					08/05/92
ACETONITRILE (75-05-8)													
AZ	8.80E+02	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	5.60E+02	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	6.80E+02	UG/M3	8HR.	Y	N	N	Y	00200.0000	N	N	N		06/13/88
FL-TAMPA	1.40E+00	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.40E+00	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	1.68E+02	ug/m3	24hr.					00000.0000		Y			07/01/91
	7.00E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
	1.00E+01	ug/m3	Annual					00000.0000		Y			07/01/91
LA	9.40E+02	UG/M3	8-HOUR					00000.0000					08/03/92
ND	1.01E+00	MG/M3	1HR.	Y	Y			00100.0000					03/14/90
	6.70E-01	MG/M3	8HR.	Y	Y			00100.0000					03/14/90
NV	1.67E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		03/27/87
NY	1.40E+03	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
OK	3.36E+03	ug/m3	24hr.	Y			Y	00010.0000					07/30/91
SC	1.75E+03	UG/M3	24HRS	Y				00040.0000					01/15/88
TX	3.40E+02	ug/m3	30-min.				Y	00000.0000					07/26/91
	3.40E+01	ug/m3	Annual				Y	00000.0000					07/26/91
VA	1.10E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	7.00E+03	UG/M3	8HRS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	2.33E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.68E+03	ug/m3	24HR	Y				2.4					09/05/93
ACETONYLBENZYLHYDROXYCOUMARIN,3-,ALP (81-81-2)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		07/08/88

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
	3.00E-01	ug/m3	Annual					00000.0000		Y			07/03/91
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/30/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		03/27/87
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1.70E+00	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/31/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+00	ug/m3	24HR	Y				2.4					09/05/93
ACETOPHENONE (98-86-2)													
AZ	1.50E+02	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	4.00E+01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
FL-PINELLA	1.00E+02	ug/m3	Annual					00000.0000		Y			08/09/91
OK	4.91E+03	ug/m3	24hr.	Y				00010.0000					08/05/91
ACETOPHENONE, 2'-HYDROXY- (118-93-4)													
TX	1.25E+03	ug/m3	30-min.					00000.0000	Y				07/29/91
	1.25E+02	ug/m3	Annual					00000.0000	Y				07/29/91
ACETOPHENONE, 4'-HYDROXY- (99-93-4)													
TX	2.50E+03	ug/m3	30-min.					00000.0000	Y				07/29/91
	1.25E+03	ug/m3	30-min.					00000.0000	Y				08/12/91
	2.50E+02	ug/m3	Annual					00000.0000	Y				07/31/91
	1.25E+02	ug/m3	Annual					00000.0000	Y				08/12/91
ACETYL CHLORIDE (75-36-5)													
OK	1.40E+02	ug/m3	24hr.	Y	Y		Y	00050.0000					08/01/91
ACETYL CHLORIDE, CHLORO- (79-04-9)													
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	N	00050 0000	N	N	N		05/18/90
FL-PINELLA	5.52E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2 30E+00	ug/m3	8hr.					00000 0000		Y			07/02/91
ND	6.9-03	MG/M3	1HR.		Y			00100 0000					07/22/93

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		05/18/90
TX	2.30E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	2.30E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	3.80E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	7.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
ACETYLENE (74-86-2)													
TX	2.66E+04	ug/m3	30-min.				Y	00000.0000					07/26/91
	2.66E+03	ug/m3	Annual				Y	00000.0000					07/26/91
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
ACETYLENE TETRABROMIDE (79-27-6)													
CT	2.80E+02	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		06/13/88
FL-PINELLA	3.60E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.50E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.40E-01	MG/M3	8HR.	Y	Y			00100.0000					03/14/90
NV	3.57E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.40E+02	ug/m3	30-min.		Y	Y		00000.0000					07/26/91
	1.40E+01	ug/m3	Annual		Y	Y		00000.0000					07/26/91
VA	2.30E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	5.00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
ACETYLSALICYLIC ACID (50-78-2)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
ND	5.00E-02	mg/m3	8hour	Y	Y			00100.0000					06/25/91
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
ACROLEIN (107-02-8)													
AZ	6.70E+00	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	2.00E+00	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	5.00E+00	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-TAMPA	2.50E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.50E-03	MG/M3	8HR.	Y	Y			00100.0000					05/10/90

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	RECORD LAST UPDATED
FL-PINELLA	6.00E-01	ug/m3	24hr.					00000.0000		Y			07/01/91
	2.50E+00	ug/m3	8hr.					00000.0000		Y			07/01/91
	4.00E-04	ug/m3	Annual					00000.0000		Y			07/01/91
LA	5.40E+00	UG/M3	8-HOUR					00000.0000					08/03/92
NC	8.00E-02	MG/M3	15MIN.	Y	Y	N	N	00010.0000	N	N	N		06/25/92
NC-FORCO	8.00E-02	MG/M3	15MIN					00000.0000					06/06/89
ND	6.90E-03	MG/M3	1HR.	Y	Y			00100.0000					03/14/90
	2.30E-03	MG/M3	8HR.	Y	Y			00100.0000					03/14/90
NV	6.90E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	8.30E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	2.00E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
SC	1.25E+00	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	2.30E+00	ug/m3	30-min.		Y			00000.0000					07/26/91
	2.30E-01	ug/m3	Annual		Y			00000.0000					07/26/91
VA	3.80E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	2.50E+00	UG/M3	8HRS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	8.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	6.00E+00	ug/m3	24HR	Y				2.4					09/05/93
ACRYLAMIDE (79-06-1)													
AZ	5.00E+00	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	2.40E-01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	1.30E-03	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	6.00E+00	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		11/30/86
FL-FTLDLE	3.00E-04	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	7.20E-02	ug/m3	24hr.					00000.0000		Y			07/01/91
	3.00E-01	ug/m3	8hr.					00000.0000		Y			07/01/91
	7.70E-04	ug/m3	Annual					00000.0000		Y			07/01/91
KS	7.69E-04	UG/M3	ANNUAL					00000.0000					04/30/91
KS-KC	7.69E-04	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91
LA	8.00E-02	UG/M3	ANNUAL					00000.0000					08/03/92
NV	7.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.00E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	3.00E-01	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
SC	3.00E-01	UG/M3	24HRS	Y				00100.0000					01/15/88
SD	3.00E+00	UG/M3	8HR	Y	Y	Y	Y	00100.0000	N	N	N		05/06/87
TX	3.00E-01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	3.00E-02	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VA	3.00E-01	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		05/22/90
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	1.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	7.20E-01	ug/m3	24HR	Y				2.4					09/05/93
ACRYLIC ACID (79-10-7)													
AZ	9.00E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	2.40E+02	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-FTLDLE	3.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/31/90
FL-PINELLA	6.96E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	2.90E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
LA	1.40E+02	UG/M3	8-HOUR					00000.0000					08/03/92
ND	5.90E-02	mg/m3	8hr.	Y	Y			00100.0000					06/14/91
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	5.89E+02	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
TX	5.90E+01	ug/m3	30-min.		Y		Y	00000.0000					07/26/91
	6.00E+00	ug/m3	Annual		Y		Y	00000.0000					07/26/91
VA	4.80E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	9.99E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	7.20E+02	ug/m3	24HR	Y				2.4					09/05/93
ACRYLONITRILE (107-13-1)													
AZ	2.10E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	5.50E+00	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	1.50E-02	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	2.20E+01	UG/M3	8HR.	Y	N	Y	N	00200.0000	N	N	N		06/13/88
FL	2.00E+00	UG/M3	ANNUAL					00000.0000			Y		06/08/89
FL-TAMPA	4.50E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	4.50E-02	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	1.03E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	4.30E+01	ug/m3	8hr.					00000.0000		Y			07/01/91
	1.50E-02	ug/m3	Annual					00000.0000		Y			07/01/91
IN	2.15E+01	UG/M3	8HR.	N	Y	N	N	00200.0000	Y	N	N		06/04/92
	1.50E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		06/04/92
IN-INNAP	1.47E-02	UG/M3	ANNUAL	Y	N	Y	N	00200.0000					06/12/89

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
KS	1.47E-02	UG/M3	ANNUAL					00000.0000					04/30/91
KS-KC	1.47E-02	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91
LA	1.47E+00	UG/M3	ANNUAL					00000.0000					08/03/92
MA	1.18E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.00E-02	UG/M3	ANNUAL					00000.0000					05/30/90
MI	1.00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
NC	1.50E-04	mg/m3	ANNUAL	N				00000.0000	N	N	Y		06/25/92
NC-FORCO	1.50E-04	MG/M3	ANNUAL					00000.0000					06/06/89
NV	1.07E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.50E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	2.10E+01	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
PA-PHIL.	1.13E+01	UG/M3	1YR.	N	N	N	N	04200.0000	N	N	Y		05/25/89
	5.00E+00	PPB	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
RI	7.00E-02	UG/M3	YEAR	N	Y	N	N	00000.0000	N	N	Y		05/04/89
SC	2.25E+01	UG/M3	24HRS	Y				00200.0000					01/15/88
SD	2.20E+01	UG/M3	8HR	Y	N	Y	N	00200.0000	N	N	N		05/06/87
TX	4.30E+01	ug/m3	30-min.		Y	Y		00000.0000					07/25/91
	4.00E+00	ug/m3	Annual		Y	Y		00000.0000					07/31/91
VA	4.30E+01	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		05/22/90
VT	1.50E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	1.50E-02	UG/M3	ANNUAL					00000.0000					07/28/92
ADIPONITRILE (111-69-3)													
CT	3.60E+02	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/13/88
TX	1.80E+02	ug/m3	30-min.				Y	00000.0000					07/26/91
	1.80E+01	ug/m3	Annual				Y	00000.0000					07/26/91
ALDICARB (116-06-3)													
FL-PINELLA	7.20E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	3.00E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
NY	2.00E+00	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		01/28/88
SC	6.00E+00	UG/M3	24HRS	Y				00100.0000					01/15/88
ALDRIN (309-00-2)													
AZ	3.80E-01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	1.00E-01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	2.80E-04	UG/M3	ANNUAL	Y				00000.0000					12/30/91

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	RECORD LAST UPDATED
CT	1.50E+00	UG/M3	8HR.	Y	N	N	Y	00100.0000	N	N	N		06/13/88
FL-PINELLA	6.00E-01	ug/m3	24hr.					00000.0000		Y			07/01/91
	2.50E+00	ug/m3	8hr.					00000.0000		Y			07/01/91
	2.00E-04	ug/m3	Annual					00000.0000		Y			07/01/91
KS	2.04E-04	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	2.04E-04	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91
ND	2.50E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
PA-PHIL.	3.50E-02	UG/M3	1YR.	N	N	N	N	00010.0000	N	Y	N		05/25/89
	3.50E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
TX	2.50E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	2.50E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	4.20E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2.00E-04	UG/M3	ANNUAL					00000.0000					07/28/92
WI	6.00E+00	ug/m3	24HR	Y				2.4					09/05/93
ALKYL MERCURY COMPOUNDS (CL-ALMERC)													
ND	3.00E-04	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
	1.00E-04	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
TX	1.00E-01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			08/02/91
	1.00E-02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			08/02/91
VT	2.40E-02	UG/M3	ANNUAL	Y				00420.0000	N	N	N		07/02/92
ALLYL ALCOHOL (107-18-6)													
AZ	8.30E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	4.00E+01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/01/91
	5.00E+00	ug/m3	Annual					00000.0000		Y			07/01/91
ND	9.50E-02	MG/M3	1HR.	Y	Y			00100.0000					03/14/90
	4.80E-02	MG/M3	8HR.	Y	Y			00100.0000					03/14/90
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	5.00E+01	ug/m3	24hr	Y	Y			00100.0000					07/30/91
TX	4.80E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
ALLYL GLYCIDYL ETHER (106-92-3)													
CT	2.20E+02	UG/M3	8HR.	Y	Y	N	N	00100.0000	N	N	N		06/13/88
FL-PINELLA	5.28E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	2.20E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	4.70E-01	MG/M3	1HR.	Y	Y			00100.0000					03/14/90
	2.30E-01	MG/M3	8HR.	Y	Y			00100.0000					03/14/90
NV	5.24E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.25E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	2.30E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	3.80E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	7.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
ALLYL PROPYL DISULFIDE (2179-59-1)													
CT	2.40E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.88E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.20E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.80E-01	MG/M3	1HR.	Y	Y			00100.0000					06/28/88
	1.20E-01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.86E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.20E+02	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	1.20E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	2.00E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	4.00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
ALLYLAMINE (107-11-9)													
TX	1.20E+01	ug/m3	30-min.					00000.0000	Y				07/26/91
	1.00E+00	ug/m3	Annual					00000.0000	Y				07/26/91
ALLYLAMINE, N-ETHYL-2-METHYL- (18328-90-0)													
TX	5.00E+01	ug/m3	30-min.					00000.0000	Y				08/12/91
	5.00E+00	ug/m3	Annual					00000.0000	Y				08/12/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
ALPHA-BHC (319-84-6)													
AZ	1.10E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	3.00E-01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	8.10E-04	UG/M3	ANNUAL	Y				00000.0000					12/31/91
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	5.60E-04	ug/m3	Annual					00000.0000		Y			07/02/91
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
PA-PHIL.	1.20E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
ALUMINUM (7429-90-5)													
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.00E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	3.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	6.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+01	ug/m3	24HR	Y				2.4					09/05/93
	4.80E+01	ug/m3	24HR	Y				2.4					09/05/93
	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
ALUMINUM CHLORIDE (7446-70-0)													
OK	2.00E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
ALUMINUM COMPOUNDS (CL-ALUM)													
ND	2.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
OK	2.00E+02	ug/m3	24hr.	Y	Y			00010.0000					08/01/91
ALUMINUM OXIDE (1344-28-1)													
AZ	4.50E+02	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	1.50E+02	UG/M3	24-HOUR	Y				00000.0000					12/30/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.00E-01	MG/M3	8HR.					00000.0000					04/26/90
TX	5.00E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	5.00E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
	1.50E+02	UG/M3	24-HOUR	Y				00000.0000					12/30/91
VA	1.67E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/22/90
ALUMINUM PHOSPHIDE, (ALP) (20859-73-8)													
FL-PINELLA	3.00E-01	ug/m3	Annual					00000.0000		Y			08/09/91
AMINOBIPHENYL,4- (92-67-1)													
PA-PHIL.	8.00E-01	UG/M3	1YR.	N	N	N	N	04200.0000	N	N	Y		05/25/89
	8.00E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		06/09/89
VA	4.00E+00	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		11/30/86
AMINOPHENOL,M- (591-27-5)													
MI	3.90E+02	ug/m3	ANNUAL	N					N	N	Y		08/05/93
AMINOPYRIDINE,2- (504-29-0)													
CT	4.00E+01	UG/M3	8HR.	Y	Y	Y		00050.0000	N	N	N		08/31/89
FL-PINELLA	4.80E+00	ug/m3	24hr.					00000.0000		Y			07/01/91
	2.00E+01	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.90E-02	MG/M3	8HR.		Y			00100.0000					07/22/93
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		08/31/89
TX	1.90E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	2.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	3.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	6.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
AMINOPYRIDINE,4- (504-24-5)													
TX	2.50E+00	ug/m3	30-min.					00000.0000	Y				07/24/91
	2.50E-01	ug/m3	Annual					00000.0000	Y				07/24/91

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	RECORD LAST UPDATED
AMITROLE (61-82-5)													
FL-PINELLA	4.80E-01	ug/m3	24hr.					00000.0000		Y			07/01/91
	2.00E+00	ug/m3	8hr.					00000.0000		Y			07/01/91
KS	4.76E-01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
ND	2.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
PA-PHIL.	1.80E+00	UG/M3	1YR.	N	N	N	N	01000.0000	N	N	Y		05/25/89
	1.80E+00	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/07/89
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	2.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	3.30E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	6.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+00	ug/m3	24HR	Y				2.4					09/05/93
AMMONIA (7664-41-7)													
AZ	1.40E+02	UG/M3	24-HOUR	Y				00000 0000					12/30/91
CT	3.60E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-TAMPA	3.60E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	3.60E-01	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	4.32E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.80E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
KS	1.80E+02	UG/M3	24HR	Y	Y	N	N	00100.0000	N	N	N		04/28/89
LA	6.40E+02	UG/M3	8-HOUR					00000.0000					08/03/92
MA	4.73E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	4.73E+00	UG/M3	ANNUAL					00000.0000					05/30/90
ME	3.60E+02	UG/M3	24HR					00000.0000			Y		09/25/91
	3.60E+02	UG/M3	YEAR					00000.0000			Y		09/25/91
NC	2.70E+00	MG/M3	15MIN	Y	Y	N	N	00010.0000	N	N	N		06/01/89
NC-FORCO	2.70E+00	MG/M3	15MIN					00000.0000					06/06/89
ND	2.40E-01	MG/M3	1HR.	Y	Y			00100.0000					03/14/90
	1.70E-01	MG/M3	8HR.	Y	Y			00100.0000					03/14/90
	2.10E+00	mg/m3	8hr.					00000.0000			Y		08/17/93
NV	4.29E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.60E+02	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
OK	1.74E+03	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
SD	3.60E+02	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		05/05/87
TX	1.70E+02	ug/m3	30-min.		Y		Y	00000.0000					07/26/91
	1.70E+01	ug/m3	Annual		Y		Y	00000 0000					07/26/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VA	2.80E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.80E+03	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	5.99E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.32E+02	ug/m3	24HR	Y				2.4					09/05/93
WY	4.29E+02	UG/M3	1HOUR	Y	Y	N	N	00042.0000	N	N	N		06/05/87
AMMONIUM BROMIDE (12124-97-9)													
NY	3.00E+01	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		01/28/88
AMMONIUM CHLORIDE-FUME (12125-02-9)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	2.00E-01	MG/M3	1HR.	Y	Y			00100.0000					06/28/88
	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.00E+03	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
SC	2.50E+02	UG/M3	24HRS	Y				00040.0000					01/15/88
SD	2.00E+02	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		05/05/87
TX	1.00E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	1.00E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
AMMONIUM CHROMATE (7788-98-9)													
NC	6.20E-04	MG/M3	24-HOUR	N				00000.0000	N	N	Y		06/25/92
NC-FORCO	6.20E-04	MG/M3	24HOUR					00000.0000					08/19/93
AMMONIUM DICHROMATE (7789-09-5)													
NC	6.20E-04	MG/M3	24-HOUR	N				00000.0000	N	N	Y		06/25/92
NC-FORCO	6.20E-04	MG/M3	24HOUR					00000.0000					08/19/93
AMMONIUM SULFAMATE (7773-06-0)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/01/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min.			Y	Y	00000.0000					07/31/91
	5.00E+00	ug/m3	Annual			Y	Y	00000.0000					07/26/91
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	2.40E+01	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		06/07/89
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
AMMONIUM SULFATE (7783-20-2)													
TX	5.00E+01	ug/m3	30-min.					00000.0000	Y				07/24/91
	5.00E+00	ug/m3	Annual					00000.0000	Y				07/24/91
AMMONIUM, TETRAMETHYL-, HYDROXIDE (75-59-2)													
TX	1.00E+01	ug/m3	30-min.					00000.0000	Y				07/29/91
	1.00E+00	ug/m3	Annual					00000.0000	Y				07/29/91
AMYL ACETATE,ISO- (123-92-2)													
CT	1.05E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		05/21/90
	1.06E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1.05E+01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.10E+01	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	1.26E+03	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.25E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
MA	1.45E+02	UG/M3	24-HR	N	N	N	N	00000.0000	N	N	N		05/30/90
	1 45E+02	UG/M3	ANNUAL					00000.0000					05/30/90
ND	5 32E+00	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	2 38E+00	PPM	8HR.	Y	Y	N	N	00042.0000	N	N	N		05/21/90
	1.25E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.05E+04	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
TX	1.33E+03	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	5 25E+02	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	8 90E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	5 25E+03	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	1 75E+03	UG/M3	24-HOUR					00000.0000					08/05/92

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
AMYL SULFIDE (872-10-6)													
TX	2.00E-01	ug/m3	30-min.					00000.0000			Y		08/12/91
AMYLACETATE,N- (628-63-7)													
CT	1.05E+04	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	1.27E+03	ug/m3	24hr.					00000.0000		Y			07/01/91
	5.30E+03	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	5.32E+00	MG/M3	8HR.	Y	Y			00100.0000					03/14/90
NV	1.26E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.70E+01	ug/m3	30-min.					00000.0000					07/24/91
VA	8.90E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	5.30E+04	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	1.76E+03	UG/M3	24-HOUR					00000.0000					08/05/92
AMYLACETATE,SEC- (626-38-0)													
CT	1.31E+04	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	1.60E+03	ug/m3	24hr.					00000.0000		Y			07/05/91
	6.65E+03	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	6.65E+00	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.60E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.10E+01	ug/m3	30-min.					00000.0000					07/26/91
VA	1.11E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	6.65E+04	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	2.21E+03	UG/M3	24-HOUR					00000.0000					08/05/92
AMYLODEXTRIN (9005-84-9)													
VA	1.70E+02	UG/M3	24HR	Y	Y			00060.0000	N	N	N		06/04/90
ANILINE (62-53-3)													
AZ	1.70E+02	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	6.60E+01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	1.80E-01	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/01/91

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	RECORD LAST UPDATED
FL-PINELLA	1.40E-01	ug/m3	Annual					00000.0000		Y			07/01/91
KS	1.35E-01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	1.35E-01	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91
LA	1.81E+02	UG/M3	8-HOUR					00000.0000					08/03/92
MA	2.07E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.40E-01	UG/M3	ANNUAL					00000.0000					05/30/90
NC	1.00E+00	MG/M3	1HOUR	Y	Y	N	N	00010.0000	N	N	N		06/01/89
NC-FORCO	1.00E+00	MG/M3	1HOUR					00000.0000					06/06/89
ND	7.60E-02	mg/m3	8hr.	Y	Y			00100.0000					07/11/91
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.40E-01	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		04/27/89
OK	1.52E+02	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
RI	3.00E+00	UG/M3	24HOUR	N	N	N	N	00000.0000	N	N	Y		05/04/89
SC	5.00E+01	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	7.60E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	7.60E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	1.30E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+02	ug/m3	24HR	Y				2.4					09/05/93
ANILINE, N-ETHYL (103-69-5)													
TX	2.00E+01	ug/m3	30-min.					00000.0000	Y				07/24/91
	2.00E+00	ug/m3	Annual					00000.0000	Y				07/24/91
ANISIDINE (O,P ISOMERS) (29191-52-4)													
CT	5.00E+00	UG/M3	8HR.	Y	Y	N	N	00100.0000	N	N	N		06/13/88
FL-PINELLA	1.20E+00	ug/m3	24hr.					00000.0000		Y			07/01/91
	5.00E+00	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
RI	1.00E+00	UG/M3	24HOUR	N	N	N	N	00000.0000	Y	N	Y		05/24/89
	2.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	N		05/03/89
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	5.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
ANISIDINE HYDROCHLORIDE,O- (134-29-2)													
MI	4.00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
ANISIDINE,O- (90-04-0)													
OK	5.00E+00	ug/m3	24hr.	Y	Y		Y	00100.0000					07/30/91
ANISIDINE,P- (104-94-9)													
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
NV	4.76E+00	PPB	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.70E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		05/24/89
SC	2.50E+00	UG/M3	24HRS	Y				00200.0000					01/15/88
ANTAROX (9016-45-9)													
TX	1.00E+03	ug/m3	30-min.					00000.0000	Y				08/12/91
	1.00E+02	ug/m3	Annual					00000.0000	Y				08/12/91
ANTIMONY (7440-36-0)													
AZ	1.50E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	4.00E+00	UG/M3	24-HOUR	Y				00000.0000					12/30/91
AZ-PIMACO	1.50E+01	UG/M3	1-HOUR					X		X			09/01/93
	4.0E+00	UG/M3	24 HR					X		X			09/02/93
	4.00E+00	UG/M3	24-HOUR					X		X			09/01/93
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	1.20E+00	ug/m3	24hr.					00000.0000		Y			07/01/91
	5.00E+00	ug/m3	8hr.					00000.0000		Y			07/01/91
	3.00E-01	ug/m3	Annual					00000.0000		Y			07/01/91
KS	1.19E+00	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
LA	1.19E+01	UG/M3	8-HOUR					00000.0000					08/03/92
ND	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		04/27/89
OK	1.00E+01	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
PA-PHIL.	1.20E+00	UG/M3	1YR.	Y	N	N	N	00420.0000	N	N	N		05/25/89

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	RECORD LAST UPDATED
PA-PHIL.	1.20E+00	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		05/25/89
RI	4.00E+01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	5.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	5.00E+01	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	1.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+01	ug/m3	24HR	Y				2.4					09/05/93
ANTIMONY TRIOXIDE (1309-64-4)													
CT	5.00E+00	UG/M3	8HR.	Y	Y	Y	Y	00100.0000	N	N	N		06/13/88
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	1.20E+00	ug/m3	24hr.					00000.0000		Y			07/01/91
	5.00E+00	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		04/27/89
TX	5.00E+00	ug/m3	30-min.		Y			00000.0000					07/26/91
	5.00E-01	ug/m3	Annual		Y			00000.0000					07/26/91
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	1.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
ARAMITE (140-57-8)													
PA-PHIL.	1.81E+01	UG/M3	1YR.	N	N	N	N	01000.0000	N	N	Y		05/26/89
	1.80E+01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/26/89
AROCLOR 1254 (11097-69-1)													
CT	1.00E-02		8HR.	Y	N	N	Y	00100.0000	N	N	N		06/14/88
FL-PINELLA	1.20E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
	8.30E-04	ug/m3	Annual					00000.0000		Y			07/02/91
ND	1.00E-02	MG/M3	1HR.					00000.0000					04/26/90
	5.00E-03	MG/M3	8HR.					00000.0000					04/26/90
NV	1.19E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E-01	ug/m3	30-min.					00000.0000	Y				07/24/91

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	RECORD LAST UPDATED
TX	1.00E-02	ug/m3	Annual					00000.0000	Y				07/24/91
VA	8.30E+00	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/22/90
VT	8.10E-04	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
ARSENIC ACID, (H3ASO4) (7778-39-4)													
NC	9.99E+99	OR	NA					00000.0000					06/26/92
ARSENIC AND COMPOUNDS AS AS (7440-38-2)													
AZ	3.20E-01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	8.40E-02	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	2.30E-04	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	5.00E-02	UG/M3	8HR.	Y	N	N	Y	00200.0000	N	N	N		06/13/88
FL-FTLDLE	2.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	4.80E-01	ug/m3	24hr.					00000.0000		Y			07/01/91
	2.00E+00	ug/m3	8hr.					00000.0000		Y			07/01/91
	2.30E-04	ug/m3	Annual					00000.0000		Y			07/01/91
IL	2.30E-04	ug/m3	Annual							X			08/12/93
KS	2.33E-04	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	2.33E-04	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91
LA	2.00E-02	UG/M3	ANNUAL					00000.0000					08/03/92
MI	2.30E-04	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
MT	3.90E-01	UG/M3	24-HR	N				00000.0000	N	N	Y		06/16/88
	7.00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/16/88
ND	2.00E-03	mg/m3	8hr.	Y	Y			00100.0000					07/11/91
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	6.70E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	2.00E-02	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
PA-PHIL.	2.40E-02	UG/M3	1YR.	Y	N	N	N	00420.0000	N	N	N		05/25/89
	2.40E-02	UG/M3	ANNUAL	Y	N	Y	N	00420.0000	N	N	N		05/25/89
PA-PITT.	0.023	ug/m3	annual					10000			x		08/11/93
RI	2.00E-04	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
SC	1.00E+00	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	5.00E+00	ug/m3	30-min.			Y		00000.0000					07/26/91
	5.00E-01	ug/m3	Annual			Y		00000.0000					07/26/91
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	2.30E-04	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	2.30E-04	UG/M3	ANNUAL					00000.0000					08/05/92

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	RECORD LAST UPDATED
ARSENIC CHLORIDE (7784-34-1)													
NC	9.99E+99	OR	NA					00000.0000					06/26/92
ARSENIC PENTOXIDE (1303-28-2)													
AZ	5.00E-04	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	2.00E-04	UG/M3	ANNUAL	Y				00000.0000					12/30/91
NC	9.99E+99	OR	NA					00000.0000					06/26/92
SC	1.00E+00	UG/M3	24HRS	Y				00200.0000					01/15/88
ARSENIC SULFIDE, (AS2S3) (1303-33-9)													
NC	9.99E+99	OR	NA					00000.0000					06/26/92
ARSENIC TRIOXIDE (1327-53-3)													
AZ	5.00E-04	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	2.00E-04	UG/M3	ANNUAL	Y				00000.0000					12/30/91
NC	9.99E+99	OR	NA					00000.0000					06/26/92
VA	2.00E+00	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		05/22/90
ARSINE (7784-42-1)													
AZ	5.00E-04	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	2.00E-04	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	1.00E+00	UG/M3	8HR	Y	Y	Y	N	00200.0000	N	N	N		06/13/88
FL-TAMPA	2.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	4.80E-01	ug/m3	24hr.					00000.0000		Y			07/01/91
	2.00E+00	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.60E-03	mg/m3	8hr.	Y	Y			00100.0000					07/11/91
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	6.70E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	2.00E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
TX	1.60E+00	ug/m3	30-min.		Y	Y		00000.0000					07/26/91
	1.60E-01	ug/m3	Annual		Y	Y		00000.0000					07/26/91
VA	2.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.00E-02	UG/M3	ANNUAL					00000.0000					05/05/89
WA-SWEST	7.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
WI	4.80E+00	ug/m3	24HR	Y				2.4					09/05/93
POLLUTANT NAME (CAS#)													
ARYL AND INORGANIC MERCURY COMPOUNDS (CL-INMERC)													
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			08/09/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			08/09/91
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					07/01/88
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			08/02/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			08/02/91
ASBESTOS (1332-21-4)													
CT	1.00E-03	UG/M3	8HR.	Y	Y	Y	N	00200.0000	N	N	N		06/13/88
MA	2.00E-04	F/CM3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.00E-04	F/CM3	ANNUAL					00000.0000					05/30/90
NV-L.VEGA	1.00E+03	FIB/M3	24-HR	N	N	N	N	00000.0000	N	N	Y		06/11/87
NY	5.00E+00	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		01/28/88
PA-PHIL.	5.00E-03	UG/M3	1YR.	Y	N	N	N	00420.0000	N	N	N		05/25/89
	5.00E-03	F/CM3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		05/25/89
TX	3.00E-02	ug/m3	30-min.				Y	00000.0000					07/26/91
	3.00E-03	ug/m3	Annual				Y	00000.0000					07/26/91
VA	2.00E+00	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		11/30/86
VT	1.20E-04	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
ASPHALT (PETROLEUM) FUMES (8052-42-4)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	3.50E+02	ug/m3	30-min.					00000.0000	Y				07/24/91
	5.00E+01	ug/m3	30-min.		Y			00000.0000					08/12/91
	3.50E+01	ug/m3	Annual					00000.0000	Y				07/24/91
	5.00E+00	ug/m3	Annual		Y			00000.0000					08/12/91
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
ATRAZINE (1912-24-9)													

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
AZEPINE, HEXAHYDRO-,1H- (111-49-9)													
TX	1.00E+02	ug/m3	30-min.					00000.0000	Y				07/29/91
	1.00E+01	ug/m3	Annual					00000.0000	Y				07/29/91
AZOBENZENE (103-33-3)													
MI	3.00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
BARIUM (7440-39-3)													
AZ	1.50E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	4.00E+00	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	1.20E+00	ug/m3	24hr.					00000.0000		Y			07/01/91
	5.00E+00	ug/m3	8hr.					00000.0000		Y			07/01/91
	5.00E+01	ug/m3	Annual					00000.0000		Y			07/01/91
LA	1.19E+01	UG/M3	8-HOUR					00000.0000					08/03/92
ND	5.00E-03	MB/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		04/27/89
OK	1.00E+01	ug/m3	24hr.	Y	Y			00050.0000					08/01/91
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	5.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.19E+01	UG/M3	ANNUAL	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	1.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
WI	1.20E+01	ug/m3	24HR	Y				2.4					09/05/93
BARIUM CYANIDE (542-62-1)													
FL-PINELLA	5.00E+01	ug/m3	Annual					00000.0000		Y			08/09/91
BARIUM OXIDE (1304-28-5)													
AZ	1.50E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	4.00E+00	UG/M3	24-HOUR	Y				00000.0000					08/10/92
BARIUM SULFATE (7727-43-7)													
AZ	3.00E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	8.00E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			08/09/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.00E-01	mg/m3	8hour	Y	Y			00100.0000					06/25/91
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		01/28/88
TX	5.00E+01	ug/m3	30-min.			Y	Y	00000.0000					07/26/91
	5.00E+00	ug/m3	Annual			Y	Y	00000.0000					07/26/91
VA	1.70E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/22/90
BAYGON (114-26-1)													
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	1.20E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.00E+01	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	5.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	8.30E+00	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	1.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+01	ug/m3	24HR	Y				2.4					09/05/93
BAYTEX (55-38-9)													
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	4.80E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	5.00E-03	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.00E+00	ug/m3	30-min.		Y	Y		00000.0000		Y			07/29/91
	2.00E-01	ug/m3	Annual		Y	Y		00000.0000		Y			07/29/91
VA	3.30E+00	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	7.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+00	ug/m3	24HR	Y				2.4					09/05/93
BAYTHROID (68359-37-5)													
TX	1.50E+01	ug/m3	30-min.					00000.0000	Y				07/26/91
	1.50E+00	ug/m3	Annual					00000.0000	Y				07/26/91
BENOMYL (17804-35-2)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/05/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min.			Y		00000.0000					07/26/91
	5.00E+00	ug/m3	Annual			Y		00000.0000					07/26/91
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+02	ug/m3	24HR	Y				2.4					09/05/93
BENZ(A)ANTHRACENE (56-55-3)													
AZ	7.90E-01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	2.10E-01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	5.70E-04	UG/M3	ANNUAL	Y				00000.0000					12/30/91
FL-PINELLA	1.10E-03	ug/m3	Annual					00000.0000		Y			07/01/91
BENZAL CHLORIDE (98-87-3)													
TX	2.00E+01	ug/m3	30-min.					00000.0000	Y				07/24/91
	2.00E+00	ug/m3	Annual					00000.0000	Y				07/24/91

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	RECORD LAST UPDATED
BENZENE (71-43-2)													
AZ	6.30E+02	UG/M3	1-HOUR	Y				00000.0000					03/21/92
	5.10E+01	UG/M3	24-HOUR	Y				00000.0000					03/21/92
	1.40E-01	UG/M3	ANNUAL	Y				00000.0000					03/21/92
CT	1.50E+02	UG/M3	8HR.	Y	N	N	Y	00200.0000	N	N	N		06/13/88
FL-FTLDLE	3.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	7.20E+00	ug/m3	24hr.					00000.0000		Y			07/05/91
	3.00E+01	ug/m3	8hr.					00000.0000		Y			07/05/91
	1.20E-01	ug/m3	Annual					00000.0000		Y			07/05/91
IN	1.60E+02	UG/M3	8HR.	N	Y	N	N	00200.0000	N	Y	N		06/04/92
	1.20E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		06/04/92
	1.20E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		08/27/93
IN-INNAP	1.45E-01	UG/M3	ANNUAL	Y	N	Y	N	00200.0000					06/12/89
KS	1.20E-01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	1.20E-01	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91
LA	1.20E+01	UG/M3	ANNUAL					00000.0000					08/03/92
MA	1.74E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.20E-01	UG/M3	ANNUAL					00000.0000					05/30/90
ME	1.20E-01	UG/M3	YEAR					00000.0000			Y		09/25/91
MI	1.40E-01	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/22/88
NC-FORCO	1.20E-04	MG/M3	ANNUAL					0.00E+00					08/19/93
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	3.20E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL.	7.20E+01	UG/M3	1YR.	Y	N	N	N	00420.0000	N	N	N		05/25/89
	2.40E+01	PPB	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		05/25/89
PA-PITT.	2.4	ppb	annual	x		x		420					08/11/93
RI	1.00E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
SC	1.50E+02	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	3.00E+01	ug/m3	30-min.			Y		00000.0000					07/26/91
	3.00E+00	ug/m3	Annual			Y		00000.0000					07/26/91
VA	3.20E+02	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		05/22/90
VT	1.20E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	1.20E-01	UG/M3	ANNUAL					00000.0000					07/28/92
BENZENE, 1,2,4-TRIMETHYL- (95-63-6)													
AZ	1.42E+03	UG/M3	24-HOUR	Y				00000.0000					03/21/92

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
OK	1.25E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
	1.23E+04	ug/m3	24hr.	Y	Y			00010.0000					08/01/91
BENZENE, DICHLORO (25321-22-6)													
FL-FTLDLE	3.00E+00	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
BENZENE, DIETHYL- (25340-17-4)													
TX	2.50E+03	ug/m3	30-min.					00000.0000	Y				07/26/91
	2.50E+02	ug/m3	Annual					00000.0000	Y				07/26/91
BENZENETHIOL (108-98-5)													
CT	4.00E+01		8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	4.80E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	2.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	2.30E-02	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	1.19E+01	PPB	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	4.00E+00	ug/m3	30-min.				Y	00000.0000					07/25/91
	5.00E-01	ug/m3	Annual				Y	00000.0000					07/25/91
VA	3.80E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	6.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+01	ug/m3	24HR	Y				2.4					09/05/93
BENZIDINE (92-87-5)													
AZ	2.10E-01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	5.50E-03	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	1.50E-05	UG/M3	ANNUAL	Y				00000.0000					12/30/91
FL-PINELLA	1.50E-05	ug/m3	Annual					00000.0000		Y			07/01/91
KS	1.49E-05	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	1.49E-05	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91
PA-PHIL.	3.00E+01	UG/M3	1YR.	N	N	N	N	01000.0000	N	N	Y		05/25/89
	3.00E+01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
RI	2.00E-02	NG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
VT	1.50E-05	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	1.50E-05	UG/M3	ANNUAL					00000.0000					07/28/92

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
BENZO (GHI) PERYLENE (191-24-2)													
MI	1.20E+01	ug/m3	24 hr	N					N	N	Y		08/05/93
BENZO(A)PYRENE (50-32-8)													
AZ	7.90E-01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	2.10E-01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	5.70E-04	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	1.00E-01	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		06/14/88
FL-PINELLA	3.00E-04	ug/m3	Annual					00000.0000		Y			07/01/91
IN	1.00E-01	UG/M3	8HR.					00200.0000					06/08/92
	1.00E-00	UG/M3	8HR.					00200.0000					08/27/93
	6.00E-04	UG/M3	ANNUAL					00000.0000					06/08/92
KS	3.03E-04	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	3.03E-04	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91
ME	5.70E-04	UG/M3	YEAR					00000.0000			Y		09/25/91
MI	3.00E-04	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
NC	3.30E-05	MG/M3	ANNUAL	N				00000.0000	N	N	Y		06/01/89
NC-FORCO	3.30E-05	MG/M3	ANNUAL					00000.0000					06/06/89
PA-PHIL.	7.00E-04	UG/M3	1YR.	N	N	N	N	00100.0000	N	N	Y		05/25/89
	7.00E-04	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
PA-PITT.	0.03	ug/m3	annual					10000			x		08/11/93
TX	3.00E-02	ug/m3	30-min.					00000.0000	Y				07/24/91
	3.00E-03	ug/m3	Annual					00000.0000	Y				07/24/91
VT	3.00E-04	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	6.00E-04	UG/M3	ANNUAL					00000.0000					07/28/92
BENZONITRILE (100-47-0)													
TX	5.05E+02	ug/m3	30-min.					00000.0000	Y				07/24/91
	5.10E+01	ug/m3	Annual					00000.0000	Y				07/24/91
BENZOQUINONEMONOXIME,P- (104-91-6)													
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		01/28/88
BENZOTRICHLORIDE (98-07-7)													
RI	7.00E-04	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
BENZOYL CHLORIDE (98-88-4)													
TX	6.00E+01	ug/m3	30-min.					00000.0000	Y				07/24/91
	6.00E+00	ug/m3	Annual					00000.0000	Y				07/24/91
BENZOYL PEROXIDE (94-36-0)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		06/13/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
BENZYL ACETATE (140-11-4)													
TX	6.00E+02	ug/m3	30-min.					00000.0000	Y				07/24/91
	6.00E+01	ug/m3	Annual					00000.0000	Y				07/24/91
BENZYL ALCOHOL (100-51-6)													
TX	5.00E+02	ug/m3	30-min					00000.0000	Y				07/24/91
	5.00E+01	ug/m3	Annual					00000.0000	Y				07/24/91
BENZYL ALCOHOL, P-METHYL- (589-18-4)													
TX	6.00E+02	ug/m3	30-min.					00000.0000	Y				07/29/91
	6.00E+01	ug/m3	Annual					00000.0000	Y				07/29/91
BENZYL CHLORIDE (100-44-7)													
AZ	7.34E+00	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	1.20E+01	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		06/13/88
FL-FTLDLE	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/10/90

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	RECORD LAST UPDATED
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/01/91
KS	8.33E-02	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	8.33E-02	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91
MA	1.41E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	9.40E-01	UG/M3	ANNUAL					00000.0000					05/30/90
NC	5.00E-01	MG/M3	1HOUR	Y	Y	N	N	00010.0000	N	N	N		06/01/89
NC-FORCO	5.00E-01	MG/M3	1HOUR										09/02/93
	5.00E-01	MG/M3	24HOUR					00000.0000					08/19/93
ND	5.20E-02	mg/m3	8hr.	Y	Y			00100.0000					07/11/91
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	1.03E+02	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
RI	2.00E+01	UG/M3	1HOUR	N	N	N	N	00000.0000	Y	N	Y		05/24/89
	1.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
SC	2.50E+01	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	5.00E+01	ug/m3	30-min.		Y	Y		00000.0000					07/26/91
	5.00E+00	ug/m3	Annual		Y	Y		00000.0000					07/26/91
VA	8.70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
BERYLLIUM (7440-41-7)													
AZ	6.00E-02	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	1.60E-02	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	5.00E-04	UG/M3	ANNUAL	Y				00000.0000					12/30/91
AZ-PIMACO	6.00E-02	UG/M3	1-HOUR					X		X			09/01/93
	1.60E-02	UG/M3	24-HOUR					X		X			09/01/93
CT	1.00E-02	UG/M3	8HR.	Y	N	N	Y	00200.0000	N	N	N		06/13/88
FL-FTLDLE	2.00E-05	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	4.80E-03	ug/m3	24hr.					00000.0000		Y			07/01/91
	2.00E-02	ug/m3	8hr.					00000.0000		Y			07/01/91
	4.20E-04	ug/m3	Annual					00000.0000		Y			07/01/91
KS	4.17E-04	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	4.17E-04	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91
LA	4.00E-02	UG/M3	ANNUAL					00000.0000					08/03/92
MA	1.00E-03	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	4.00E-04	UG/M3	ANNUAL					00000.0000					05/30/90

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
MI	4.00E-04	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
NV	1.00E-04	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2.00E-02	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL.	1.00E-02	UG/M3	1YR.	N	N	N	N	00001.0000	N	N	Y		05/25/89
	1.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	Y	N		05/25/89
SC	1.00E-02	UG/M3	24HRS	Y				00200.0000					01/15/88
SD	2.00E-02	UG/M3	8HR	Y	Y	Y	N	00100.0000	N	N	N		05/05/87
VA	2.00E-02	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		11/30/86
VT	1.30E-03	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	4.20E-04	UG/M3	ANNUAL					00000.0000					08/05/92
BERYLLIUM OXIDE (1304-56-9)													
NY	7.00E-03	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	1.00E-02	UG/M3	24HRS	Y				00200.0000					01/15/88
BERYLLIUM SULFATE (13510-49-1)													
NY	7.00E-03	UG/M3	1YR	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	1.00E-02	UG/M3	24HRS	Y				00200.0000					01/15/88
BETA-BHC (319-85-7)													
AZ	1.10E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	3.00E-01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	8.10E-04	UG/M3	ANNUAL	Y				00000.0000					12/31/91
FL-PINELLA	1.90E-03	ug/m3	Annual					00000.0000		Y			07/02/91
BIBUTENE, 1,3-DICHLORO- (926-57-8)													
TX	1.35E+02	ug/m3	30-min.					00000.0000	Y				08/02/91
	1.40E+01	ug/m3	Annual					00000.0000	Y				08/02/91
BIPHENYL (92-52-4)													
CT	2.00E+01	UG/M3	8HR.	Y	N	Y	N	00050.0000	N	N	N		06/13/88
FL-TAMPA	1.50E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.50E-02	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	3.60E+00	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.50E+01	ug/m3	8hr.					00000.0000		Y			07/01/91

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	RECORD LAST UPDATED
LA	3.10E+01	UG/M3	8-HOUR					00000.0000					08/03/92
MA	3.40E-01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	9.00E-02	UG/M3	ANNUAL					00000.0000					05/30/90
ME	7.00E+00	UG/M3	24HR					00000.0000			Y		09/25/91
	4.00E-01	UG/M3	YEAR					00000.0000			Y		09/25/91
ND	1 30E-02	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	5.00E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	1.26E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
RI	7.00E+00	UG/M3	24HOUR	N	N	N	N	00000.0000	Y	N	Y		05/24/89
	4.00E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
TX	2.30E+00	ug/m3	30-min.					00000.0000					07/24/91
	1.30E+00	ug/m3	Annual					00000.0000					07/24/91
VA	2.20E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	5.00E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	3.60E+01	ug/m3	24HR	Y				2.4					09/05/93

BIS(2-CHLOROETHYL) ETHER (111-44-4)

AZ	3.80E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	1.60E+00	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	4.30E-03	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	7.20E+01	ug/m3	24hr.					00000.0000		Y			07/05/91
	3.00E+03	ug/m3	8hr.					00000.0000		Y			07/05/91
	3.00E-03	ug/m3	Annual					00000.0000		Y			08/09/91
KS	3.03E-03	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	3.03E-05	ug/m3	Annual	N	Y	N	N	00420.0000	Y	N	N		05/24/91
LA	3.00E-01	UG/M3	ANNUAL					00000.0000					08/03/92
MI	3.00E-03	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
ND	5.80E-01	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	1 19E-01	PPM	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	3.00E+02	ug/m3	24hr.	Y	Y		Y	00100.0000					07/30/91
PA-PHIL.	1.20E+02	PPB	1YR.	N	N	N	N	00001.0000	Y	Y	Y		05/25/89
	1 20E+02	PPB	ANNUAL	Y	Y	N	N	00042.0000	N	N	N		05/25/89
TX	2.90E+02	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	2.90E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	4.80E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/22/90

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VT	3.10E-03	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	9.99E+01	UG/M3	24-HOUR					00000.0000					08/05/92
	3.00E-03	UG/M3	ANNUAL					00000.0000					07/28/92
WI	7.20E+02	ug/m3	24HR	Y				2.4					09/05/93
BIS(2-ETHYLHEXYL)PHTHALATE (117-81-7)													
AZ	8.30E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	4.00E+00	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	3.40E-01	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	1.00E+02		NA	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-FTLDLE	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
	4.20E+00	ug/m3	Annual					00000.0000		Y			08/09/91
KS	7.69E+00	UG/M3	1YR.					00000.0000					04/30/91
MA	1.36E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	7.70E-01	UG/M3	ANNUAL					00000.0000					05/30/90
ME	2.50E-01	UG/M3	YEAR					00000.0000			Y		09/25/91
MI	2.30E-01	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
NC	3.00E-02	MG/M3	24HOUR	Y	Y	N	N	00160.0000	N	N	N		06/01/89
NC-FORCO	3.00E-02	MG/M3	24HOUR					00000.0000					06/06/89
ND	1.00E-01	MG/M3	1HR.	Y	Y			00100.0000					06/28/88
	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	5.00E+01	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL.	1.20E+02	UG/M3	1YR.	Y	N	N	N	00042.0000	N	N	N		05/25/89
	1.20E+02	UG/M3	ANNUAL	Y	Y	N	N	00042.0000	N	N	N		06/07/89
RI	2.00E+02	UG/M3	24HOUR	N	N	N	N	00000.0000	Y	N	Y		05/24/89
	5.00E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	8.30E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
BIS(CHLOROMETHYL)ETHER (542-88-1)													
AZ	5.30E-04	UG/M3	1-HOUR	Y				00000.0000					12/30/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
AZ	1.40E-04	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	1.50E-02	UG/M3	8HR.	Y	Y	Y	Y	00200.0000	N	N	N		11/30/86
FL-FTLDLE	5.00E-05	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.20E-02	ug/m3	24hr.					00000.0000		Y			07/01/91
	5.00E-02	ug/m3	8hr.					00000.0000		Y			07/01/91
	1.60E-05	ug/m3	Annual					00000.0000		Y			07/01/91
KS	1.61E-05	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	1.61E-05	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91
NV	1.00E-04	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.70E-02	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	4.70E-02	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL.	1.20E-02	UG/M3	1YR.	Y	N	N	N	00420.0000	N	N	N		05/25/89
	2.40E-03	PPB	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		06/07/89
SC	3.00E-02	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	4.70E-02	ug/m3	30-min.		Y			00000.0000					07/31/91
	5.00E-03	ug/m3	Annual					00000.0000	Y				07/24/91
	4.70E-03	ug/m3	Annual		Y			00000.0000	Y				07/31/91
VA	4.70E-02	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		05/22/90
WA-SWEST	1.60E-05	UG/M3	ANNUAL					00000.0000					07/28/92
BISMUTH OXIDE, (BI2O3) (1304-76-3)													
AZ	1.50E+02	UG/M3	1-HOUR	Y				00000.0000					03/21/92
	4.00E+01	UG/M3	24-HOUR	Y				00000.0000					03/21/92
BISMUTH TELLURIDE (1304-82-1)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			08/09/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			08/09/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+02	ug/m3	30-min.		Y		Y	00000.0000					07/26/91
	1.00E+01	ug/m3	Annual		Y		Y	00000.0000					07/26/91
VA	8.30E+01	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
BISPHENOL A (80-05-7)													
KS	7.14E-01	UG/M3	1YR.	N				00000.0000	N	N	Y		04/30/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	8.00E+02	ug/m3	30-min.					00000.0000	Y				07/24/91
	8.00E+01	ug/m3	Annual					00000.0000	Y				07/24/91
BORATE(1-), TETRAHYDRO-, SODIUM (16940-66-2)													
TX	1.00E+00	ug/m3	30-min.					00000.0000	Y				07/29/91
	1.00E-01	ug/m3	Annual					00000.0000	Y				07/29/91
BORATES, TETRA, SODIUM SALT (ANHYDROUS) (7632-04-4)													
ND	1.00E-02	MG/M3	8HR.					00000.0000					05/21/90
BORATES, TETRA, SODIUM SALT (PENTAHYDRAT (11130-12-4)													
ND	1.00E-02	MG/M3	8HRS					00000.0000					05/21/90
BORATES, TETRA, SODIUM SALTS (1303-96-4)													
AZ	2.25E+01	UG/M3	1-HOUR	Y				00000.0000					08/11/92
	7.50E+00	UG/M3	24-HOUR	Y				00000.0000					08/11/92
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.40E+00	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.00E+01	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/21/90
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+01	ug/m3	30-min.		Y		Y	00000.0000					07/26/91
	1.00E+00	ug/m3	Annual		Y		Y	00000.0000					07/26/91
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+01	ug/m3	24HR	Y				2.4					09/05/93
	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
BORIC ACID (10043-35-3)													
TX	1.00E+01	ug/m3	30-min.					00000.0000	Y				07/24/91
	1.00E+00	ug/m3	Annual					00000.0000	Y				07/24/91
BORON (7440-42-8)													
AZ	2.30E+01	UG/M3	1-HOUR	Y				00000 0000					12/30/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
AZ	7.50E+00	UG/M3	24-HOUR	Y				00000.0000					12/30/91
BORON CHLORIDE, (BCL3) (10294-34-5)													
AZ	3.80E+01	UG/M3	24-HOUR	Y				00000.0000					03/21/92
BORON OXIDE (1303-86-2)													
AZ	1.70E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	8.00E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.00E-01	MG/M3	1HR.	Y	Y			00100.0000					05/04/90
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min.			Y	Y	00000.0000					07/26/91
	5.00E+00	ug/m3	Annual			Y	Y	00000.0000					07/26/91
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
BORON TRIBROMIDE (10294-33-4)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/05/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	1.00E-01	MG/M3	1HR.	Y	Y			00100.0000					04/26/90
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	1.00E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.00E+03	ug/m3	1HR	Y				10.0					09/05/93
BORON TRIFLUORIDE (7637-07-2)													
AZ	2.30E+01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
FL-PINELLA	7.20E+00	ug/m3	24hr.					00000.0000		Y			07/01/91
	3.00E+01	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	2.80E-02	mg/m3	8hr.	Y	Y			00100.0000					07/11/91
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86

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	RECORD LAST UPDATED
OK	5.50E+01	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
VA	2.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	3.00E+02	ug/m3	1HR	Y				10.0					09/05/93
BROMACIL (314-40-9)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	7.20E+00	ug/m3	24hr.					00000.0000		Y			07/01/91
	3.00E+01	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.10E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.06E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	1.00E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	1.00E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	1.80E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+02	ug/m3	24HR	Y				2.4					09/05/93
BROMINE (7726-95-6)													
CT	1.40E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-TAMPA	7.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	7.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.68E+00	ug/m3	24hr.					00000.0000		Y			07/01/91
	7.00E+00	ug/m3	8hr.					00000.0000		Y			07/01/91
NC	2.00E-01	MG/M3	15MIN	Y	Y	N	N	00010.0000	N	N	N		06/01/89
NC-FORCO	2.00E-01	MG/M3	15MIN					00000.0000					06/06/89
ND	2.00E-02	mg/m3	1hr.	Y	Y			00100.0000					06/14/91
	6.60E-03	mg/m3	8hr.	Y	Y			00100.0000					06/14/91
NV	1.70E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	2.33E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
TX	6.60E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	6.60E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	1.10E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	2.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.68E+01	ug/m3	24HR	Y				2.4					09/05/93

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	RECORD LAST UPDATED
BROMINE PENTAFLUORIDE (7789-30-2)													
CT	1.40E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	1.68E+00	ug/m3	24hr.					00000.0000		Y			07/01/91
	7.00E+00	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	7.20E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.70E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
VA	1.20E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.68E+01	ug/m3	24HR	Y				2.4					09/05/93
BROMOCHLOROMETHANE (74-97-5)													
CT	2.10E+04	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		05/18/90
	2.10E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	5.04E+03	ug/m3	24hr.					00000.0000		Y			07/01/91
	2.10E+04	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.06E+01	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	2.50E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		05/18/90
	2.50E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.06E+04	ug/m3	30-min.		Y			00000.0000					07/26/91
	1.06E+03	ug/m3	Annual		Y			00000.0000					07/26/91
VA	1.80E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.50E+03	UG/M3	24-HOUR					00000.0000					08/05/92
BROMODICHLOROMETHANE (75-27-4)													
AZ	3.60E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	9.50E+00	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	2.60E-02	UG/M3	ANNUAL	Y				00000.0000					12/30/91
BROMOFORM (75-25-2)													
AZ	1.50E+02	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	4.00E+01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/01/91
KS	9.09E-01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	9.09E-01	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
ND	5.20E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	5.17E+02	ug/m3	24hr.	Y			Y	00010.0000					08/01/91
TX	5.20E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	8.70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
BUTADIENE, 2-CHLORO-1,3-, HOMOPOLYMER (9010-98-4)													
AZ	1.10E+03	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	2.80E+02	UG/M3	24-HOUR	Y				00000.0000					12/30/91
BUTADIENE,1,3- (106-99-0)													
AZ	7.20E+00	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	1.90E+00	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	6.70E-02	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	2.20E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-FTLDLE	2.20E-01	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	5 28E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	2.20E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
	3.60E-03	ug/m3	Annual					00000.0000		Y			07/01/91
KS	3.57E-03	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	3.57E-03	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91
LA	9 20E-01	UG/M3	ANNUAL					00000.0000					08/03/92
MA	1.20E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	3 00E-03	UG/M3	ANNUAL					00000.0000					05/30/90
MI	3 00E-03	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/22/88
NC	1.70E-04	MG/M3	ANNUAL	N				00000.0000	N	N	Y		06/01/89
NC-FORCO	1 70E-04	MG/M3	ANNUAL					00000.0000					06/06/89
NV	5 24E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2 20E+01	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
TX	1 10E+02	ug/m3	30-min.					00000.0000	Y				07/24/91
	1 10E+01	ug/m3	Annual					00000.0000	Y				07/24/91
VA	2 20E+02	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		11/30/86
VT	3 50E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	7 33E+01	UG/M3	24-HOUR					00000.0000					08/05/92

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
WI	5.28E+02	ug/m3	24HR	Y				2.4					09/05/93
BUTANE (106-97-8)													
CT	3.60E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	9.12E+03	ug/m3	24hr.					00000.0000		Y			07/01/91
	3.60E+04	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.90E+01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	4.52E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.90E+04	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	1.90E+03	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	3.20E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	6.33E+03	UG/M3	24-HOUR					00000.0000					08/05/92
BUTANE, 1-ISOCYANATO- (111-36-4)													
TX	2.00E-01	ug/m3	30-min.					00000.0000	Y				07/24/91
	2.00E-02	ug/m3	Annual					00000.0000	Y				07/24/91
BUTANEDIOL, 1,4- (110-63-4)													
TX	5.00E+02	ug/m3	30-min.					00000.0000	Y				07/24/91
	5.00E+01	ug/m3	Annual					00000.0000	Y				07/24/91
BUTANEDIOL,1,2- (584-03-2)													
TX	2.10E+03	ug/m3	30-min.					00000.0000	Y				07/26/91
	2.70E+02	ug/m3	30-min.					00000.0000	Y				08/12/91
	2.10E+02	ug/m3	Annual					00000.0000	Y				07/26/91
	2.70E+01	ug/m3	Annual					00000.0000	Y				08/12/91
BUTANEDIOL,1,3- (107-88-0)													
TX	4.40E+03	ug/m3	30-min.					00000.0000	Y				07/26/91
	4.40E+02	ug/m3	Annual					00000.0000	Y				07/26/91
BUTANEDIOL,2,3- (513-85-9)													
TX	1.40E+03	ug/m3	30-min.					00000.0000	Y				07/26/91
	1.40E+02	ug/m3	Annual					00000.0000	Y				07/26/91

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	RECORD LAST UPDATED
BUTANETHIOL (109-79-5)													
CT	3.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-FTLDLE	1.50E-02	MG/M3	8HR.	Y	Y			00100.0000					05/31/90
FL-PINELLA	3.60E+00	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.50E+01	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.60E-02	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	5.00E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	1 84E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
SC	1 50E+01	UG/M3	24HRS	Y				00100.0000					01/15/88
TX	1.80E+00	ug/m3	30-min.					00000.0000			Y		07/24/91
	1.80E+00	ug/m3	Annual					00000.0000			Y		07/24/91
VA	3.00E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/22/90
WA-SWEST	5.00E+00	UG/M3	24-HOUR					00000.0000					08/05/92
BUTANOL,2- (78-92-2)													
CT	6.10E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	7.32E+02	ug/m3	24hr.					00000.0000		Y			07/01/91
	3.05E+03	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	3.03E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	7 26E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	3 00E+03	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	3 00E+02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	5 10E+03	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/22/90
VT	3.05E+03	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	1.02E+03	UG/M3	24-HOUR					00000.0000					08/05/92
BUTANONEPEROXIDE,2- (1338-23-4)													
CT	3.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	3 60E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.50E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1 50E-02	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
NV	3 60E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2 80E+01	ug/m3	24hr.	Y				00050.0000					08/01/91
SD	3 00E+01	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		05/06/87
TX	1 50E+01	ug/m3	30-min		Y		Y	00000.0000					07/25/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	1.50E+00	ug/m3	Annual		Y		Y	00000.0000					07/25/91
VA	1.30E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	1.50E+01	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	5.00E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.50E+02	ug/m3	1HR	Y				10.0					09/05/93
BUTYL ALCOHOL (71-36-3)													
AZ	3.80E+03	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	2.40E+03	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	6.00E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-FTLDLE	3.00E+00	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	3.60E+02	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.50E+03	ug/m3	8hr.					00000.0000		Y			07/01/91
LA	3.62E+03	UG/M3	8-HOUR					00000.0000					08/03/92
MA	4.12E+02	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	4.12E+02	UG/M3	ANNUAL					00000.0000					05/30/90
ME	3.50E+03	UG/M3	24HR					00000.0000			Y		09/25/91
	1.50E+04	UG/M3	CEILING					00000.0000			Y		09/25/91
	3.50E+02	UG/M3	YEAR					00000.0000			Y		09/25/91
ND	1.52E+00	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	3.57E+00	MG/M3	8HR.	Y	Y	N	N	00042 0000	N	N	N		11/30/86
NY	3.00E+03	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
OK	1.52E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
SD	3.00E+03	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		05/05/87
TX	1.22E+03	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	1.50E+02	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	1.30E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	3 60E+02	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	5.00E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.50E+04	ug/m3	1HR	Y				10.0					09/05/93
BUTYL BENZYL PHTHALATE (85-68-7)													
FL-TAMPA	1.00E-01	MG/M3	8-HR	Y				00000 0000					03/31/88
FL-FTLDLE	1 00E-01	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
NY	1 00E+02	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
TX	5 00E+01	ug/m3	30-min					00000.0000	Y				07/24/91
	5.00E+00	ug/m3	Annual					00000.0000	Y				07/24/91

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	RECORD LAST UPDATED
BUTYL METHACRYLATE (97-88-1)													
MI	5.69E+02	ug/m3	ANNUAL	N					N	N	Y		08/05/93
TX	6.97E+03	ug/m3	30-min.					00000.0000	Y				07/24/91
	6.97E+02	ug/m3	Annual					00000.0000	Y				07/24/91
BUTYLACETATE,N- (123-86-4)													
AZ	5.30E+03	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	1.42E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-TAMPA	1.42E+01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.40E+01	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	1.70E+03	ug/m3	24hr.					00000.0000		Y			07/01/91
	7.10E+03	ug/m3	8hr.					00000.0000		Y			07/01/91
ME	9.50E+04	UG/M3	15MINUTE					00000.0000			Y		09/25/91
	1 20E+04	UG/M3	24HR					00000.0000			Y		09/25/91
ND	9.50E+00	MG/M3	1HR.	Y	Y			00100.0000					06/28/88
	7.10E+00	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.69E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.42E+04	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
OK	7.13E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
SD	1.42E+04	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		05/05/87
TX	1 85E+03	ug/m3	30-min		Y	Y	Y	00000.0000					07/26/91
	7.10E+02	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	4.25E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		06/01/90
VT	7.10E+03	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	2.36E+03	UG/M3	24-HOUR					00000.0000					08/05/92
BUTYLACETATE,SEC- (105-46-4)													
CT	1.90E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.28E+03	ug/m3	24hr.					00000.0000		Y			07/01/91
	9 50E+03	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	9 50E+00	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2 26E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	9.50E+03	ug/m3	30-min		Y	Y	Y	00000.0000		Y			07/26/91
	9 50E+02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	1 60E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	9.50E+04	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
WA-SWEST	3.16E+03	UG/M3	24-HOUR					00000.0000					08/05/92
BUTYLACETATE,TERT- (540-88-5)													
CT	1.90E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.28E+03	ug/m3	24hr.					00000.0000		Y			07/01/91
	9.50E+03	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	9.50E+00	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.26E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	9.50E+03	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	9.50E+02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	1.60E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	9.50E+04	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	3.16E+02	UG/M3	24-HOUR					00000.0000					08/05/92
BUTYLACRYLATE,N- (141-32-2)													
CT	1.10E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		05/18/90
FL-PINELLA	1.32E+02	ug/m3	24hr.					00000.0000		Y			07/01/91
	5.50E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	5.20E-01	MG/M3	8HR.	Y	Y			00100.0000					08/12/91
NV	1.31E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		05/18/90
TX	1.83E+02	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	5.20E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			08/12/91
	5.50E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
	5.50E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/31/91
VA	8.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.83E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.32E+03	ug/m3	24HR	Y				2.4					09/05/93
BUTYLALCOHOL,T- (75-65-0)													
CT	6.00E+03	UG/M3	3HR.	Y	Y	Y	N	00050.0000	N	N	N		05/18/90
FL-PINELLA	7.20E+02	ug/m3	24hr.					00000.0000		Y			07/01/91
	3.00E+03	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	4.55E+00	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	3.03E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	7.14E+00	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		05/18/90
OK	3.03E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	3.00E+03	ug/m3	30-min		Y	Y	Y	00000.0000		Y			07/26/91

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	RECORD LAST UPDATED
TX	3.00E+02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	5.10E+03	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/22/90
VT	3.00E+03	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	9.99E+02	UG/M3	24-HOUR					00000.0000					08/05/92
BUTYLAMINE,N- (109-73-9)													
FL-PINELLA	3.60E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.50E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.50E-01	MG/M3	1HR.	Y	Y			00100.0000					06/28/88
NV	3.57E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	5.00E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	7.50E+01	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	1.50E+02	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	1.50E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	1.30E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	5.00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.50E+03	ug/m3	1HR	Y				10.0					09/05/93
BUTYLAMINE,SEC- (13952-84-6)													
TX	1.50E+02	ug/m3	30-min.					00000.0000		Y			07/24/91
	1.50E+01	ug/m3	Annual					00000.0000		Y			07/24/91
BUTYLAMINE,TERT- (75-64-9)													
TX	1.20E+01	ug/m3	30-min.					00000.0000	Y				07/24/91
	1.20E+00	ug/m3	Annual					00000.0000	Y				07/24/91
BUTYLATED HYDROXYTOLUENE (128-37-0)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2.00E+02	ug/m3	24hr.	Y				00050.0000					07/30/91
TX	1.00E+02	ug/m3	30-min		Y	Y	Y	00000.0000					07/26/91
	1.00E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	1.70E+02	UG/M3	24HR	Y	Y			00060.0000	N	N	N		05/23/90

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
BUTYLCHLORIDE,N- (109-69-3)													
TX	3.34E+03	ug/m3	30-min.					00000.0000			Y		07/24/91
	4.40E+02	ug/m3	Annual					00000.0000			Y		07/24/91
BUTYLCHROMATE,TERT- (1189-85-1)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.00E-03	MB/M3	1HR.	Y	Y			00100.0000					06/28/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.50E-01	ug/m3	30-min.					00000.0000	Y				07/24/91
	2.50E-02	ug/m3	Annual					00000.0000	Y				07/24/91
VA	6.30E-01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
BUTYLGLYCIDYLETHER,N- (2426-08-6)													
CT	1.35E+03	UG/M3	8HR.	Y	N	N	Y	00100.0000	N	N	N		06/13/88
FL-PINELLA	3.24E+02	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.35E+03	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.33E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	3.21E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.33E+03	ug/m3	30-min.		Y	Y		00000.0000					07/26/91
	1.33E+02	ug/m3	Annual		Y	Y		00000.0000					07/26/91
VA	2.20E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	4.50E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	3.24E+03	ug/m3	24HR	Y				2.4					09/05/93
BUTYLHYDROPEROXIDE,TERT- (75-91-2)													
TX	3.50E+01	ug/m3	30-min.					00000.0000	Y				07/24/91
	3.50E+00	ug/m3	Annual					00000.0000	Y				07/24/91
BUTYLLACTATE,N- (138-22-7)													
CT	5.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	6.00E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	2.50E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	3.00E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	5.95E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	3.00E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	3.00E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	4.25E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	8.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	6.00E+02	ug/m3	24HR	Y				2.4					09/05/93
BUTYLPERBENZOATE,TERT- (614-45-9)													
TX	1.50E+01	ug/m3	30-min.					00000.0000	Y				07/24/91
	1.50E+00	ug/m3	Annual					00000.0000	Y				07/24/91
BUTYLPHENOL,4-TERT- (98-54-4)													
TX	5.00E+00	ug/m3	30-min.					00000.0000		Y			07/24/91
	5.00E-01	ug/m3	Annual					00000.0000		Y			07/24/91
BUTYLPHENOL,O-SEC- (89-72-5)													
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	7.20E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	3.00E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	3.10E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	3.10E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	3.10E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	5.20E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	9.99E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	7.20E+02	ug/m3	24HR	Y				2.4					09/05/93
BUTYLPHENYLGYLCIDYLETHER,P-TERT- (3101-60-8)													
TX	6.00E+02	UG/M3	30MIN					00000.0000					06/01/90
	6.00E+01	UG/M3	ANNUAL					00000.0000					06/01/90
BUTYLTOLUENE,P-TERT- (98-51-1)													

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
CT	1.20E+03	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	1.44E+02	ug/m3	24hr.					00000.0000		Y			07/01/91
	6.00E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.21E+00	MG/M3	1HR.	Y	Y			00100.0000					06/21/91
	6.10E-01	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	1.43E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	6.10E+02	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	7.00E+01	ug/m3	30-min.					00000.0000	Y				08/12/91
	6.10E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
	7.00E+00	ug/m3	Annual					00000.0000	Y				08/12/91
VA	1.00E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		06/05/90
	1.00E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.43E+02	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	2.00E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.44E+03	ug/m3	24HR	Y				2.4					09/05/93
BUTYRALDEHYDE (123-72-8)													
TX	1.40E+00	ug/m3	30-min.					00000.0000					07/24/91
BUTYRALDEHYDE, 2-METHYL- (96-17-3)													
TX	1.80E+03	ug/m3	30-min.					00000.0000	Y				08/12/91
	1.80E+02	ug/m3	Annual					00000.0000	Y				08/12/91
BUTYRIC ACID (107-92-6)													
AZ	3.00E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	8.00E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
BUTYROLACTONE,4- (96-48-0)													
TX	2.80E+03	ug/m3	30-min.					00000.0000	Y				07/24/91
	2.80E+02	ug/m3	Annual					00000.0000	Y				07/24/91
BUTYRONITRILE,N- (109-74-0)													
CT	4.40E+02	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/13/88
TX	2.20E+02	ug/m3	30-min.				Y	00000.0000					07/26/91
	2.20E+01	ug/m3	Annual				Y	00000.0000					07/26/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
C.I. PIGMENT RED 104 (12656-85-8)													
OK	1.00E-02	ug/m3	24hr.	Y			Y	00100.0000					08/05/91
CADMIUM (7440-43-9)													
AZ	1.70E+00	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	1.10E-01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	2.90E-04	UG/M3	ANNUAL	Y				00000.0000					12/30/91
AZ-PIMACO	1.70E+00	UG/M3	1-HOUR					X		X			09/01/93
	1.10E-01	UG/M3	24-HOUR					X		X			09/01/93
CT	4.00E-01	UG/M3	8HR.	Y	N	N	Y	00100.0000	N	N	N		06/13/88
FL-FTLDLE	1.00E-04	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	1.20E-01	ug/m3	24hr.					00000.0000		Y			07/01/91
	5.00E-01	ug/m3	8hr.					00000.0000		Y			07/01/91
	5.60E-04	ug/m3	Annual					00000.0000		Y			07/01/91
IL	5.60E-04	ug/m3	Annual							X			08/12/93
KS	5.56E-04	UG/M3	ANNUAL	N				00000.0000	N	N	Y		04/30/91
KS-KC	5.56E-04	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91
LA	6.00E-02	UG/M3	ANNUAL					00000.0000					08/03/92
MA	3.00E-03	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.00E-03	UG/M3	ANNUAL					00000.0000					05/30/90
MI	5.60E-04	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
MT	3.90E-01	UG/M3	24-HR	N				00000.0000	N	N	Y		06/16/88
	7.00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/16/88
NC	5.50E-06	MG/M3	ANNUAL	N				00000.0000	N	N	Y		06/26/92
NC-FORCO	5.50E-06	MG/M3	ANNUAL					00000.0000					06/06/89
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.67E-01	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		05/24/89
OK	5.00E-01	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL.	1.20E-01	UG/M3	1YR.	Y	N	N	N	00420.0000	N	N	N		05/25/89
	1.20E-01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		05/25/89
RI	6.00E-04	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
SC	2.50E-01	UG/M3	24HRS	Y				00200.0000					01/15/88
SD	4.00E-01	UG/M3	8HR	Y	N	N	Y	00100.0000	N	N	N		05/05/87
TX	1.00E-01	ug/m3	30-min		Y			00000.0000					07/26/91
	1.00E-02	ug/m3	Annual		Y			00000.0000					07/26/91
VA	8.30E-01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VT	5.70E-04	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	5.60E-04	UG/M3	ANNUAL					00000.0000					08/05/92
CADMIUM ACETATE (543-90-8)													
NC	5.50E-06	MG/M3	ANNUAL	N				00000.0000	N	N	Y		06/01/89
NC-FORCO	5.50E-06	MG/M3	ANNUAL					00000.0000					06/06/89
CADMIUM BROMIDE (7789-42-6)													
NC	5.50E-06	MG/M3	ANNUAL	N				00000.0000	N	N	Y		06/01/89
NC-FORCO	5.50E-06	MG/M3	ANNUAL					00000.0000					06/06/89
CADMIUM CHLORIDE (10108-64-2)													
FL-TAMPA	5.00E-04	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5.00E-04	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
NY	1.67E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		05/24/89
CADMIUM COMPOUNDS (CL-CADMIUM)													
PA-PITT.	0.056	ug/m3	annual					10000			x		08/11/93
CADMIUM OXIDE (1306-19-0)													
CT	4.00E-01	UG/M3	8HR.	Y	N	N	Y	00100.0000	N	N	N		06/13/88
FL-TAMPA	5.00E-04	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5.00E-04	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.20E-01	ug/m3	24hr.					00000.0000		Y			07/01/91
	5.00E-01	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	5.00E-04	MG/M3	1HR.	Y	Y			00100.0000					06/25/91
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.67E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	2.50E-01	UG/M3	24HRS	Y				00200.0000					01/15/88
VA	4.20E-01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
CADMIUM SULFATE (10124-36-4)													
FL-FTLDLE	5.00E-05	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
NY	1.67E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
SC	2.00E-01	UG/M3	24HRS	Y				00200.0000					01/15/88
CALCIUM ARSENATE (7778-44-1)													
NC	9.99E+99	OR	NA					00000.0000					06/26/92
TX	2.00E-02	ug/m3	30-min.				Y	00000.0000					07/26/91
	2.00E-03	ug/m3	Annual				Y	00000.0000					07/26/91
CALCIUM ARSENITE (52740-16-6)													
NC	9.99E+99	OR	NA					00000.0000					06/26/92
CALCIUM CARBONATE (471-34-1)													
TX	5.00E+01	UG/M3	30MIN					00000.0000					06/20/90
	5.00E+00	UG/M3	ANNUAL					00000.0000					06/20/90
VA	1.70E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		06/20/90
CALCIUM CHROMATE, ANHYDROUS (13765-19-0)													
FL-PINELLA	2.40E-03	ug/m3	24hr.					00000.0000		Y			07/05/91
	1.00E-02	ug/m3	8hr.					00000.0000		Y			07/01/91
MA	3.00E-03	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.00E-04	UG/M3	ANNUAL					00000.0000					05/30/90
TX	2 50E-01	ug/m3	30-min.					00000.0000	Y				07/24/91
	2 50E-02	ug/m3	Annual					00000.0000	Y				07/24/91
CALCIUM CYANAMIDE (156-62-7)													
CT	1 00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	1 20E+00	ug/m3	24hr.					00000.0000		Y			07/01/91
	5 00E+00	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	5 00E-03	MB/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	5 00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	8 30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1 20E+01	ug/m3	24HR	Y				2 4					09/05/93

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	RECORD LAST UPDATED
CALCIUM CYANIDE (592-01-8)													
FL-PINELLA	3.00E+01	ug/m3	Annual					00000.0000		Y			07/01/91
CALCIUM FLUORIDE (7789-75-5)													
AZ	7.60E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	2.00E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CALCIUM HYDROXIDE (1305-62-0)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/07/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
CALCIUM OXIDE (1305-78-8)													
AZ	1.50E+02	UG/M3	1-HOUR	Y				00000.0000					03/21/92
	4.00E+01	UG/M3	24-HOUR	Y				00000.0000					03/21/92
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	4.80E+00	ug/m3	24hr.					00000.0000		Y			07/01/91
	2.00E+01	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	2.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2.00E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	2.00E+01	ug/m3	30-min.		Y		Y	00000.0000					07/26/91
	2.00E+00	ug/m3	Annual		Y		Y	00000.0000					07/26/91
VA	3.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	2.00E+01	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	6.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+01	ug/m3	24HR	Y				2.4					09/05/93

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	RECORD LAST UPDATED
CAMPHOR (464-48-2)													
TX	1.00E+02	UG/M3	30MIN					00000.0000					06/01/90
	1.00E+01	UG/M3	ANNUAL					00000.0000					06/01/90
CAMPHOR,SYNTHETIC (76-22-2)													
CT	8.00E+01	UG/M3	8HR.	Y	N	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	4.80E+00	ug/m3	24hr.					00000.0000		Y			07/01/91
	2.00E+01	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.90E-01	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	1.20E-01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.86E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.00E+01	ug/m3	30-min.			Y	Y	00000.0000					07/26/91
	2.00E+00	ug/m3	Annual			Y	Y	00000.0000					07/26/91
VA	2.00E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	4.00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.88E+02	ug/m3	24HR	Y				2.4					09/05/93
CAPROLACTAM (105-60-2)													
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.40E+00	ug/m3	24hr.					00000.0000		Y			07/01/91
	5.52E+01	ug/m3	24hr.					00000.0000		Y			08/09/91
	1.00E+01	ug/m3	8hr.					00000.0000		Y			07/01/91
	2.30E+02	ug/m3	8hr.					00000.0000		Y			08/09/91
ND	3.00E-02	MG/M3	1HR.	Y	Y			00100.0000					06/28/88
	4.00E-01	MG/M3	1HR.	Y	Y			00100.0000					07/01/88
	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
	2.00E-01	MG/M3	8HR.	Y	Y			00100.0000					07/01/88
NV	2.40E-02	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+01	ug/m3	30-min.				Y	00000.0000					07/26/91
	1.00E+00	ug/m3	Annual				Y	00000.0000					07/26/91
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+02	ug/m3	24HR	Y				2.4					09/05/93
CAPTAFOL (2425-06-1)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+00	ug/m3	24HR	Y				2.4					09/05/93
CAPTAN (133-06-2)													
AZ	1.20E+02	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	4.00E+01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	1.00E+00	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/30/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/01/91
KS	1.19E+01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
PA-PHIL.	3.50E+01	UG/M3	1YR.	N	N	N	N	00010.0000	N	Y	N		05/25/89
	3.50E+01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	8.30E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
CARBARYL (63-25-2)													
AZ	8.00E+01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	4.00E+01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		06/13/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
KS	1.19E+01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
OK	5.00E+01	ug/m3	24hr.	Y				00100.0000					07/30/91
PA-PHIL.	3.50E+00	UG/M3	1YR.	N	N	N	N	00010.0000	N	Y	N		05/25/89
	3.50E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
CARBOFURAN (1563-66-2)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+00	ug/m3	24HR	Y				2.4					09/05/93
CARBON BLACK (1333-86-4)													
AZ	2.60E+01	UG/M3	24-HOUR	Y				00000.0000					03/21/92
CT	7.00E+01	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		11/30/86
FL-FTLDLE	3.50E-02	MG/M3	8HR.	Y	Y			00100.0000					05/31/90
FL-PINELLA	8.40E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	3.50E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	3.50E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	8.30E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.17E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	3.50E+00	ug/m3	24hr.	Y	Y		Y	00100.0000					07/30/91
TX	3.50E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	1.00E+00	ug/m3	30-min.				Y	00000.0000					08/12/91
	3.50E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
	1.00E-01	ug/m3	Annual				Y	00000.0000					08/12/91
VA	5.80E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.17E+01	UG/M3	24-HOUR					00000.0000					08/05/92

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
WI	8.40E+01	ug/m3	24HR	Y				2.4					09/05/93
POLLUTANT NAME (CAS#)													
CARBON DIOXIDE (124-38-9)													
ND	5.40E+02	mg/m3	1hr.	Y	Y			00100.0000					06/25/91
	9.00E+01	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
NV	2.14E+02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	9.00E+04	ug/m3	30-min.			Y	Y	00000.0000		Y			07/26/91
	9.00E+03	ug/m3	Annual			Y	Y	00000.0000		Y			07/26/91
VA	1.50E+02	MG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
CARBON DISULFIDE (75-15-0)													
AZ	9.10E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	2.40E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	6.00E+01	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/13/88
FL-TAMPA	3.00E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	3.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2.88E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.20E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
	1.00E-02	ug/m3	Annual					00000.0000		Y			07/02/91
LA	8.60E+01	UG/M3	8-HOUR					00000.0000					08/03/92
NC	1.86E-01	MG/M3	24HR.	Y	Y	N	N	00160.0000	N	N	N		06/01/89
NC-FORCO	1.86E-01	MG/M3	24HOUR					00000.0000					06/06/89
ND	3 10E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	6.20E+01	ug/m3	24hr.	Y			Y	00050.0000					07/30/91
SC	1 50E+02	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	3 00E+01	ug/m3	30-min.				Y	00000.0000					07/26/91
	3 00E+00	ug/m3	Annual				Y	00000.0000					07/26/91
VA	5.20E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	7.14E+02	UG/M3	24HOURS	Y	Y			00042 0000	N	N	N		05/11/89
WA-SWEST	9.99E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	7.20E+02	ug/m3	24HR	Y				2 4					09/05/93
CARBON MONOXIDE (630-08-0)													
AZ	3.50E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
AZ-PIGICO	1 00E+01	UG/M3	8HRS	N	N	N	N	00000.0000	N	N	N		04/24/87

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
AZ-PIGICO	4.00E+01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	N		06/29/87
CT	1.00E+04	UG/M3	8HR.	Y	Y	N	Y	00050.0000	N	N	N		06/13/88
NV	1.31E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TN	40000	ug/m3	24 hrs		x					x			08/04/93
CARBON TETRABROMIDE (558-13-4)													
CT	2.80E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	3.36E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.40E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	4.00E-02	MG/M3	1HR.	Y	Y			00100.0000					06/28/88
	1.40E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	3.30E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.40E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	1.40E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	2.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	4.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	3.36E+01	ug/m3	24HR	Y				2.4					09/05/93
CARBON TETRACHLORIDE (56-23-5)													
AZ	4.90E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	1.30E+01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	3.60E-02	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	3.00E+02	UG/M3	8HR.	Y	N	N	Y	00100.0000	N	N	N		06/27/88
FL-FTLDLE	3.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	3.02E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.26E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
	6.70E-02	ug/m3	Annual					00000.0000		Y			07/02/91
IN	1.55E+02	UG/M3	8HR.					00000.0000					06/05/92
	6.70E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	N		05/03/90
	6.70E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	N		08/27/93
IN-INNAP	6.67E-02	UG/M3	ANNUAL	Y	N	Y	N	00200.0000					06/12/89
KS	6.67E-02	UG/M3	ANNUAL					00000.0000					04/30/91
KS-KC	6.67E-02	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91
LA	6.67E+00	UG/M3	ANNUAL					00000.0000					08/03/92
MA	8.55E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	7.00E-02	UG/M3	ANNUAL					00000.0000					05/30/90
MI	4.00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92

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	RECORD LAST UPDATED
NC	6.70E-03	MG/M3	ANNUAL	N				00000.0000	N	N	Y		06/01/89
NC-FORCO	6.70E-03	MG/M3	ANNUAL					00000.0000					06/06/89
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	1 25E+02	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
PA-PHIL.	7.20E+01	UG/M3	1YR.	Y	N	N	N	00420.0000	N	N	N		05/25/89
	1.20E+01	PPB	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		05/25/89
RI	3.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
SC	1.50E+02	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	1.26E+02	ug/m3	30-min.			Y	Y	00000.0000					07/26/91
	1.30E+01	ug/m3	Annual			Y	Y	00000.0000					07/26/91
VA	3.10E+02	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		05/22/90
VT	6.70E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	6.70E-02	UG/M3	ANNUAL					00000.0000					07/28/92
CARBON TETRAFLUORIDE (75-73-0)													
AZ	3.00E+02	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CARBONIC ACID, MAGNESIUM SALT (1:1) (546-93-0)													
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E-01	mg/m3	8hr.	Y	Y			00100.0000					07/11/91
TX	5.00E+01	ug/m3	30-min.			Y	Y	00000.0000					07/25/91
	5.00E+00	ug/m3	Annual			Y	Y	00000.0000					07/25/91
VA	1.70E+02	UG/M3	24HR	Y	Y			00060.0000	N	N	N		06/04/90
CARBONYL FLUORIDE (353-50-4)													
AZ	1.20E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	4.00E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	1 00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.30E-01	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	5 40E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.40E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	5 40E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91

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	RECORD LAST UPDATED
VA	9.00E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
CARBONYL SULFIDE (463-58-1)													
AZ	1.20E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	4.00E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
LA	2.43E+01	UG/M3	8-HOUR					00000.0000					08/03/92
OK	4.90E+01	ug/m3	24hr.	Y				00050.0000					07/30/91
SC	1.23E+04	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	8.00E+00	ug/m3	30-min.					00000.0000	Y				07/24/91
	8.00E-01	ug/m3	Annual					00000.0000	Y				07/24/91
CATECHOL (120-80-9)													
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	4.80E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.30E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.30E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	2.30E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	3.80E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	6.66E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+02	ug/m3	24HR	Y				2.4					09/05/93
CELLULOSE (9004-34-6)													
ND	1.00E-01	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
TX	1.00E+02	ug/m3	30-min.		Y		Y	00000.0000					07/26/91
	1.00E+01	ug/m3	Annual		Y		Y	00000.0000					07/26/91
CELLULOSE, NITRATE (9004-70-0)													
AZ	4.50E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	1.20E+02	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CEMENT, PORTLAND, CHEMICALS (65997-15-1)													

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			08/09/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			08/09/91
TX	5.00E+01	ug/m3	30-min.			Y	Y	00000.0000					07/25/91
	5.00E+00	ug/m3	Annual			Y	Y	00000.0000					07/25/91
VA	1.70E+03	UG/M3	24HR	Y	Y			00060.0000	N	N	N		06/04/90
CERIUM (7440-45-1)													
OK	1.00E+02	ug/m3	24hr.	Y	Y			00010.0000					08/05/91
CESIUM HYDROXIDE (21351-79-1)													
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	4.80E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	2.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	3.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	6.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+01	ug/m3	24HR	Y				2.4					09/05/93
CHLORAL (75-87-6)													
FL-PINELLA	2.00E+00	ug/m3	Annual					00000.0000		Y			07/02/91
CHLORAMBEN (133-90-4)													
PA-PHIL.	1.33E+03	MG/M3	ANNUAL	N				00000.0000	N	N	Y		06/07/89
CHLORDANE (57-74-9)													
AZ	1.70E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	1.10E+00	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	2.90E-03	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	2.50E+00	UG/M3	8HR	Y	Y	Y	N	00200.0000	N	N	N		06/13/88
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5.00E-03	MG/M3	8HR	Y	Y			00100.0000					05/31/90
FL-PINELLA	1.20E+00	ug/m3	24hr.					00000.0000		Y			07/02/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	5.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
	2.70E-03	ug/m3	Annual					00000.0000		Y			07/02/91
KS	2.70E-03	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	2.70E-03	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91
MA	1.40E-01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	3 00E-02	UG/M3	ANNUAL					00000.0000					05/30/90
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.70E+00	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		01/28/88
OK	5.00E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL.	3.50E-01	UG/M3	1YR.	N	N	N	N	00010.0000	N	Y	N		05/25/89
	3.50E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
SC	2 50E+00	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	5 00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	8 30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2.70E-03	UG/M3	ANNUAL					00000.0000					07/28/92
WI	1.20E+01	ug/m3	24HR	Y				2.4					09/05/93
CHLORINATED DIPHENYL OXIDE (55720-99-5)													
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	1.20E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5 00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	5 00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	8 30E+00	UG/M3	24HR.	Y	Y	N	N	00060 0000	N	N	N		05/22/90
WA-SWEST	1.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1 20E+01	ug/m3	24HR	Y				2 4					09/05/93
CHLORINE (7782-50-5)													
AZ	6 90E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	2 30E+01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	6 00E+01	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/13/88
FL-TAMPA	3 00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	3.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	3 60E+00	ug/m3	24hr.					00000.0000		Y			07/02/91

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	RECORD LAST UPDATED
FL-PINELLA	1.50E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
KS	7.14E+00	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
LA	3.57E+01	UG/M3	8-HOUR					00000.0000					08/03/92
MA	3.95E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	3.95E+00	UG/M3	ANNUAL					00000.0000					05/30/90
ME	3.00E+02	UG/M3	15MINUTE					00000.0000			Y		09/25/91
	6.00E+01	UG/M3	24HR					00000.0000			Y		09/25/91
	3.00E+00	LBS/HR	NA					00000.0000					03/14/90
	6.00E+00	UG/M3	YEAR					00000.0000			Y		09/25/91
NC	3.75E-02	MG/M3	24HOUR	Y	Y	N	N	00080.0000	N	N	N		06/01/89
NC-FORCO	9.00E-01	MG/M3	15MIN					00000.0000					06/06/89
	3.75E-02	MG/M3	24HOUR					00000.0000					06/06/89
ND	2.90E-02	MG/M3	1HR.	Y	Y			00100.0000					06/21/91
	1.50E-02	MG/M3	8HR.	Y	Y			00100.0000					06/21/91
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.00E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	1 50E+01	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
SC	7 50E+01	UG/M3	24HRS	Y				00040.0000					01/15/88
TX	1.50E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	1.50E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	2.50E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	3.00E+01	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	1.00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	7.20E+01	ug/m3	24HR	Y				2.4					09/05/93
CHLORINE COMPOUNDS (CL-CHLOR)													
NV-L.VEGA	2.00E+01	UG/M3	1-HR	N	N	N	N	00000.0000	Y	N	N		06/08/87
CHLORINE DIOXIDE (10049-04-4)													
CT	6 00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-TAMPA	3.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	3 00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	7 20E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	3 00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
LA	6 67E+00	UG/M3	8-HOUR					00000.0000					08/03/92
ME	8 30E+01	UG/M3	15MINUTE					00000.0000			Y		09/25/91
	4 70E+00	UG/M3	24HR					00000.0000			Y		09/25/91

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	RECORD LAST UPDATED
ME	3.00E+00	LBS/HR	NA					00000.0000					03/14/90
	2.00E-01	UG/M3	YEAR					00000.0000			Y		09/25/91
ND	8.30E-03	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	2.80E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	7 00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.00E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
TX	2.80E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	2.80E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	4 70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	3 00E+00	UG/M3	8HOURS	Y	Y			00100 0000	N	N	N		05/11/89
WA-SWEST	1 00E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	7.20E+00	ug/m3	24HR	Y				2.4					09/05/93
CHLORINE TRIFLUORIDE (7790-91-2)													
FL-PINELLA	9.60E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	4 00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	3.80E-03	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
VA	3.20E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.00E+01	ug/m3	1HR	Y				10.0					09/05/93
CHLOROACETALDEHYDE (107-20-0)													
CT	6 00E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	7 20E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	3 00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	3 20E-02	MG/M3	1HR.	Y	Y			00100 0000					07/11/91
NV	7 10E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1 00E+00	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		11/30/86
TX	3 20E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	3 20E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	2 70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1 00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
CHLOROACETOPHENONE (532-27-4)													
CT	6 00E+00	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-TAMPA	3 00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88

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	RECORD LAST UPDATED
FL-FTLDLE	3.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	7.20E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	3.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	3.20E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	7.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.00E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	3.20E+00	ug/m3	24hr.	Y	Y		Y	00100.0000					07/30/91
SC	7.50E+00	UG/M3	24HRS	Y				00040.0000					01/15/88
TX	3.20E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	3.20E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
WA-SWEST	1.00E+00	UG/M3	24-HOUR					00000.0000					08/05/92
CHLOROANILINE,M- (108-42-9)													
TX	1.70E+02	ug/m3	30-min.					00000.0000	Y				07/24/91
	1.70E+01	ug/m3	Annual					00000.0000	Y				07/24/91
CHLOROANILINE,P- (106-47-8)													
CT	6.00E-02	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/13/88
NY	6.00E+00	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		01/28/88
CHLOROBENZILATE (510-15-6)													
PA-PHIL.	7.00E+00	UG/M3	1YR.	Y	N	N	N	00010.0000	N	N	N		05/25/89
	7.00E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
CHLOROBENZYLIDENEMALONONITRILE,O- (2698-41-1)													
CT	8.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	9.60E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	4.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	3.90E-03	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	3.90E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	3.90E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92

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	RECORD LAST UPDATED
CHLOROBUTADIENE,2-,1,3- (126-99-8)													
AZ	1.10E+03	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	2.80E+02	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	9.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	8.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	3.50E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
	3.00E+00	ug/m3	Annual					00000.0000		Y			07/02/91
LA	8.57E+02	UG/M3	8-HOUR					00000.0000					08/03/92
MA	9.80E-01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	9.80E-01	UG/M3	ANNUAL					00000.0000					05/30/90
NC	3.50E+00	MG/M3	1HR	Y	Y	N	N	00010.0000	N	N	N		06/01/89
	4.40E-01	MG/M3	24HR	Y	Y	N	N	00080.0000	N	N	N		06/01/89
NC-FORCO	3.50E+00	MG/M3	1HOUR					00000.0000					06/06/89
	4.40E+01	MG/M3	24HOUR					00000.0000					08/19/93
ND	3.60E-01	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	1.07E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	3.60E+01	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
SC	1.75E+02	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	3.60E+01	ug/m3	30-min.				Y	00000.0000					07/26/91
	3.60E+00	ug/m3	Annual				Y	00000.0000					07/26/91
VA	6.00E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	1.17E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	8.40E+02	ug/m3	24HR	Y				2.4					09/05/93
CHLOROCRESOL,P-,M- (59-50-7)													
TX	2.00E+01	ug/m3	30-min.					00000.0000					07/24/91
CHLORODIBROMOMETHANE (124-48-1)													
AZ	3.60E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	9.50E+00	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	2.60E-02	UG/M3	ANNUAL	Y				00000.0000					03/21/92
MI	4.00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
CHLORODIFLUOROMETHANE (75-45-6)													
CT	7.00E+04	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		06/13/88

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	1.68E+04	ug/m3	24hr.					00000.0000		Y			07/02/91
	7.00E+04	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	3 54E+01	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	8.33E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.80E+04	ug/m3	30-min.					00000.0000		Y			07/26/91
	1.80E+03	ug/m3	Annual					00000.0000		Y			07/26/91
VA	5.90E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.17E+04	UG/M3	24-HOUR					00000.0000					08/05/92
CHLOROETHANE (75-00-3)													
CT	5.20E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		07/08/88
FL-TAMPA	5.20E+01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5.20E+01	MG/M3	8HR.	Y	Y			00050.0000					05/31/90
FL-PINELLA	1.25E+04	ug/m3	24hr.					00000.0000		Y			08/09/91
	5.20E+04	ug/m3	8hr.					00000.0000		Y			07/02/91
LA	6.29E+04	UG/M3	8-HOUR					00000.0000					08/03/92
MA	7.18E+02	UG/M3	24HR.	N	N	N	N	00000 0000	N	N	N		05/30/90
	3.59E+02	UG/M3	ANNUAL					00000.0000					05/30/90
ND	2 64E+01	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	2.38E+01	PPM	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	5.20E+04	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
OK	2 60E+05	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	5.00E+02	ug/m3	30-min.					00000.0000	Y				07/31/91
	2 60E+04	ug/m3	30-min.					00000.0000		Y			08/12/91
	5.00E+01	ug/m3	Annual					00000.0000	Y				07/31/91
	2 60E+03	ug/m3	Annual					00000.0000		Y			08/12/91
VA	4 40E+04	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	8 66E+03	UG/M3	24-HOUR					00000.0000					08/05/92
CHLOROETHANOL,2- (107-07-3)													
CT	3 20E+02	UG/M3	8HR.	Y	N	Y	N	00050.0000	N	N	N		06/14/88
ND	3 30E-02	MG/M3	1HR.	Y	Y			00100.0000					04/26/90
NV	7 10E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	3 30E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	3 30E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	2 80E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	1 00E+01	UG/M3	24-HOUR					00000.0000					08/05/92

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	RECORD LAST UPDATED
WI	3.00E+02	ug/m3	1HR	Y				10.0					09/05/93
CHLOROFORM (67-66-3)													
AZ	6.00E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	1.60E+01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	4.30E-02	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	2.50E+02	UG/M3	8HR.	Y	Y	Y	Y	00200.0000	N	N	N		06/13/88
FL-FTLDLE	5.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	2.35E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	9.78E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
	4.30E-02	ug/m3	Annual					00000.0000		Y			07/02/91
IN	4.89E+01	UG/M3	8HRS.	Y	Y	N	N	00200.0000	N	N	N		06/05/92
	4.30E-02	UG/M3	ANNUAL					00000.0000					05/03/90
IN-INNAP	1.20E+03	UG/M3	8HOUR	Y	N	Y	N	00100.0000					06/12/89
KS	4.35E-02	UG/M3	1YR.	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	4.35E-02	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91
LA	4.30E+00	UG/M3	ANNUAL					00000.0000					08/03/92
MA	1.33E+02	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	4.00E-02	UG/M3	ANNUAL					00000.0000					05/30/90
ME	4.30E-02	UG/M3	YEAR					00000.0000			Y		09/25/91
MI	4.00E-01	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
NC	4.30E-03	MG/M3	ANNUAL	N				00000.0000	N	N	Y		06/01/89
NC-FORCO	4.30E-03	MG/M3	ANNUAL					00000.0000					06/06/89
NV	1.19E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.67E+02	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	9.70E+01	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
PA-PHIL.	1.20E+02	UG/M3	1YR.	Y	N	N	N	00420.0000	N	N	N		05/25/89
	2.40E+01	PPB	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		05/25/89
PA-PITT.	4.35	ug/m3	annual					10000			x		08/11/93
RI	4.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
SC	2.50E+02	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	9.80E+01	ug/m3	30-min.			Y		00000.0000					07/26/91
	1.00E+01	ug/m3	Annual			Y		00000.0000					07/26/91
VA	4.90E+02	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		05/22/90
VT	4.30E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	4.30E-02	UG/M3	ANNUAL					00000.0000					07/28/92

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	RECORD LAST UPDATED
CHLOROMETHYLPROPENE,3-,2- (563-47-3)													
MI	3.00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/22/88
CHLORONITROBENZENE,2- (88-73-3)													
MI	2.10E-01	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
CHLORONITROBENZENE,4- (100-00-5)													
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.44E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	6.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
KS	8.33E+01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		03/28/87
ND	6.40E-03	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	5.00E+00	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	6.40E+00	ug/m3	30-min.		Y			00000.0000					07/25/91
	6.40E-01	ug/m3	Annual		Y			00000.0000					07/25/91
VA	1.10E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	7.14E+01	UG/M3	24HOURS	Y	N	Y	N	00042.0000	N	N	N		05/11/89
WA-SWEST	2.00E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	7.20E+01	ug/m3	24HR	Y				2.4					09/05/93
CHLORONITROPROPANE,1-,1- (600-25-9)													
CT	2.00E+02	UG/M3	8HR	Y	N	N	Y	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	1.00E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+02	ug/m3	24HR	Y				2.4					09/05/93

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	RECORD LAST UPDATED
CHLORONITROPROPANE,2-,2- (594-71-8)													
TX	1.00E+02	UG/M3	30MIN					00000.0000					06/04/90
	1.00E+01	UG/M3	ANNUAL					00000.0000					06/04/90
CHLOROPENTAFLUOROETHANE (76-15-3)													
CT	1.26E-01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	3.03E+04	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.26E+05	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	6.32E+01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.51E+02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	6.32E+04	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	6.32E+03	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	1.10E+04	MG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2.10E+04	UG/M3	24-HOUR					00000.0000					08/05/92
CHLOROPHENOL,M- (108-43-0)													
WA-SWEST	1.80E-01	UG/M3	ANNUAL					00000.0000					07/28/92
CHLOROPHENOL,O- (95-57-8)													
TX	1.90E+01	ug/m3	30-min.					00000.0000					07/24/91
CHLOROPICRIN (76-06-2)													
CT	1 40E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	1.68E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	7.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	6.70E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.70E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	6 70E+00	ug/m3	30-min		Y	Y	Y	00000.0000		Y			07/26/91
	6.70E-01	ug/m3	Annual		Y	Y	Y	00000 0000		Y			07/26/91
VA	1.10E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2 30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1 68E+01	ug/m3	24HR	Y				2 4					09/05/93
CHLOROPRENE,3- (107-05-1)													

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
AZ	2 35E+01	UG/M3	24-HOUR	Y				00000.0000					03/21/92
CT	6.00E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-FTLDLE	3 00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
KS	1.82E+01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
LA	7.14E+01	UG/M3	8-HOUR					00000.0000					08/03/92
ND	6.00E-02	MG/M3	1HR.	Y	Y			00100.0000					07/01/88
	3.00E-02	MG/M3	8HR.	Y	Y			00100.0000					07/01/88
NV	2.38E-01	PPM	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.00E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	3.00E+01	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
SC	3 00E+01	UG/M3	24HRS	Y				00100.0000					01/22/88
TX	3.00E+01	UG/M3	30MIN		Y	Y	Y	00000.0000					07/26/91
	3.00E+00	UG/M3	ANNUAL		Y	Y	Y	00000.0000					07/26/91
VA	5.00E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/22/90
VT	2.90E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WI	7.20E+01	ug/m3	24HR	Y				2.4					09/05/93
CHLOROPROPANE,2- (75-29-6)													
MI	1.00E+02	ug/m3	24 hr	N					N	N	Y		08/05/93
CHLOROPROPANOL,2-,1- (78-89-7)													
TX	1.70E+02	ug/m3	30-min.					00000.0000	Y				07/25/91
	1.70E+01	ug/m3	Annual					00000.0000	Y				07/25/91
CHLOROSTYRENE (1331-28-8)													
CT	5.70E+03	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		06/23/88
NV	6.79E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2 85E+03	UG/M3	30MIN					00000.0000					06/05/90
	2 85E+02	UG/M3	ANNUAL					00000.0000					06/05/90
CHLOROSTYRENE,O- (2039-87-4)													
CT	5 70E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/30/88
FL-PINELLA	6 84E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	2 85E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	4 25E+00	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	2 83E+00	MG/M3	8HR.	Y	Y			00100 0000					07/11/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	2.85E+03	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	2.85E+02	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	4.80E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	9.49E+02	UG/M3	24-HOUR					00000.0000					08/05/92
CHLOROTHALONIL (1897-45-6)													
TX	1.50E+01	ug/m3	30-min.					00000.0000		Y			07/24/91
	1.50E+00	ug/m3	Annual					00000.0000		Y			07/24/91
CHLOROTOLUENE,M- (108-41-8)													
TX	2.35E+02	UG/M3	30MIN					00000.0000					06/05/90
CHLOROTOLUENE,O- (95-49-8)													
CT	5.00E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	6.00E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.50E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.59E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	5.95E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.35E+02	ug/m3	30-min.					00000.0000					07/26/91
VA	4.30E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	8.33E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	6.00E+03	ug/m3	24HR	Y				2.4					09/05/93
CHLOROTOLUENE,P- (106-43-4)													
TX	2.35E+02	UG/M3	30MIN					00000.0000					06/05/90
CHLOROTOLUIDINE,3-,P- (95-74-9)													
MI	2.00E 00	ug/m3	ANNUAL	N					N	N	Y		08/05/93
CHLOROTRICHLOROMETHYLPYRIDINE,2-,6- (1929-82-4)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.00E-01	MG/M3	1HR.	Y	Y			00100.0000					06/29/88

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min.			Y		00000.0000					07/25/91
	5.00E+00	ug/m3	Annual			Y		00000.0000					07/25/91
VA	1.70E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
CHLORPYRIFOS (2921-88-2)													
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	4.80E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	6.00E-03	MG/M3	1HR.	Y	Y			00100.0000					06/28/88
	2.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	2.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	7.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+00	ug/m3	24HR	Y				2.4					09/05/93
CHROMATE (20736-64-5)													
FL-PINELLA	1.20E-02	ug/m3	24hr.					00000.0000		Y			08/09/91
	5.00E-02	ug/m3	8hr.					00000.0000		Y			08/09/91
CHROMIC ACID (7738-94-5)													
CT	2.50E-01	UG/M3	8HR.	Y	Y		Y	00200.0000	N	N	N		07/08/88
NC	6.20E-04	MG/M3	24-HOUR	N				00000.0000	N	N	Y		06/25/92
NC-FORCO	6.20E-04	MG/M3	24HOUR					00000.0000					08/19/93
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.00E-02	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
TX	2.50E-01	ug/m3	30-min.					00000.0000	Y				07/24/91
	2.50E-02	ug/m3	Annual					00000.0000	Y				07/24/91
CHROMIC ACID, (H2CRO4), DILITHIUM SALT (14307-35-8)													
NC	9.99E+99	OR	NA					00000.0000					06/26/92

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	RECORD LAST UPDATED
CHROMIUM (7440-47-3)													
AZ	1.10E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	3.80E+00	UG/M3	24-HOUR	Y				00000.0000					12/30/91
AZ-PIMACO	1.10E+01	UG/M3	1-HOUR					X		X			09/01/93
	3.80E+00	UG/M3	24-HOUR					X		X			09/01/93
CT	2.50E+00	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		06/13/88
FL-FTLDLE	5.00E-04	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	1.20E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	5 00E-01	ug/m3	8hr.					00000.0000		Y			07/02/91
	8.30E-05	ug/m3	Annual					00000.0000		Y			07/02/91
KS	8.33E-05	UG/M3	1YR.	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	8 33E-05	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91
LA	1.00E-02	UG/M3	ANNUAL					00000.0000					08/03/92
MA	1.36E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	6 80E-01	UG/M3	ANNUAL					00000.0000					05/30/90
MI	8.30E-05	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
MT	3.90E-01	UG/M3	24-HR	N				00000.0000	N	N	Y		06/16/88
	7.00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/16/88
ND	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1 20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.67E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	2.50E-01	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
PA-PHIL.	1.20E-01	UG/M3	1YR.	Y	N	N	N	00420.0000	N	N	N		05/25/89
	1.20E-01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		05/25/89
RI	9.00E-05	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/24/89
TX	2 50E-01	ug/m3	30-min.					00000.0000	Y				07/26/91
	1.00E-01	ug/m3	Annual					00000.0000	Y				07/26/91
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	8.50E-05	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	1 70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
	8 30E-05	UG/M3	ANNUAL					00000.0000					08/05/92
WI	1.20E+01	ug/m3	24HR	Y				2.4					09/05/93
	1.20E+01	ug/m3	24HR	Y				2 4					09/05/93
	1 20E+00	ug/m3	24HR	Y				2.4					09/05/93
	1 20E+00	ug/m3	24HR	Y .				2 4					09/05/93
CHROMIUM (VI) COMPOUNDS (18540-29-9)													

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
AZ-PIMACO	1.10E-01	UG/M3	1-HOUR					X		X			09/01/93
	2.90E-02	UG/M3	24-HOUR					X		X			09/01/93
CA-LASSEN	1.50E+06	UG/M3	NA					00000.0000					08/03/92
IL	8.30E-05	ug/m3	Annual							X			08/12/93
MA	3.00E-03	UG/M3	24HR.					00000.0000					05/31/90
	1.00E-04	UG/M3	ANNUAL					00000.0000					05/31/90
ND	5.00E-04	MG/M3	8HR.					00000.0000					06/21/91
TX	2.50E-01	UG/M3	30MIN					00000.0000					06/05/90
	2.50E-02	UG/M3	ANNUAL					00000.0000					06/05/90
CHROMIUM COMPOUNDS (CL-CHROME)													
ND	5.00E-03	MG/M3	8HR.					00000.0000					05/21/90
CHROMIUM ION (16065-83-1)													
FL-PINELLA	1.20E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
	1.00E+03	ug/m3	Annual					00000.0000		Y			07/02/91
CHROMIUM OXIDE (1333-82-0)													
AZ	1.50E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	4.00E+00	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	2.50E-01	UG/M3	8HR.	Y	Y		Y	00200.0000	N	N	N		05/21/90
CHROMYL CHLORIDE (14977-61-8)													
CT	1.50E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	3.60E-01	ug/m3	24hr					00000.0000		Y			07/02/91
	1.50E+00	ug/m3	8hr					00000.0000		Y			07/02/91
ND	1.60E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	4.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.50E-01	ug/m3	30-min.					00000.0000	Y				07/24/91
	2.50E-02	ug/m3	Annual					00000.0000	Y				07/24/91
VA	2.70E+00	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/22/90
WA-SWEST	5.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
CHRYSENE (218-01-9)													

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
TX	5.00E-01	ug/m3	30-min.					00000.0000		Y			07/24/91
	5.00E-02	ug/m3	Annual					00000.0000		Y			07/31/91
CLOPIDOL (2971-90-6)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+02	ug/m3	30-min.		Y		Y	00000.0000					07/26/91
	1.00E+01	ug/m3	Annual		Y		Y	00000.0000					07/26/91
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
COAL DUST (CL-COALDUS)													
FL-PINELLA	7.20E+00	ug/m3	24hr.					00000.0000		Y			08/09/91
	3.00E+01	ug/m3	8hr.					00000.0000		Y			08/09/91
TX	2.00E+01	ug/m3	30-min.			Y		00000.0000					07/26/91
	2.00E+00	ug/m3	Annual			Y		00000.0000					07/26/91
VA	3.30E+01	UG/M32	4HR.	Y	Y			00060.0000	N	N	N		06/01/90
COAL TAR (8001-58-9)													
OK	1.00E+00	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
TX	1.00E+00	ug/m3	30-min.				Y	00000.0000					08/12/91
	1.00E-01	ug/m3	Annual				Y	00000.0000					08/12/91
COAL TAR PITCH VOLATILES (8007-45-2)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		06/13/88
FL-FTLDLE	2.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	4.80E-01	ug/m3	24hr.					00000.0000		Y			08/09/91
	2.00E+00	ug/m3	8hr.					00000.0000		Y			08/09/91
KS	1.61E-03	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		04/30/91
NC	3.30E-05	MG/M3	ANNUAL	N				00000.0000	N	N	Y		06/01/89
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
PA-PHIL	4.80E-01	UG/M3	1YR	Y	N	N	N	00420.0000	N	N	N		11/30/86
TX	5.00E-01	ug/m3	30-min					00000.0000	Y				07/26/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	5.00E-02	ug/m3	Annual					00000.0000	Y				07/26/91
VA	2.00E+00	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		11/30/86
COBALT (7440-48-4)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	00100.0000	N	N	N		06/13/88
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.20E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E-01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	5.00E-04	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	5.00E-01	ug/m3	24hr.	Y				00100.0000					08/01/91
TX	5.00E-01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	5.00E-02	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	8.30E-01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.20E-01	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	2.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+00	ug/m3	24HR	Y				2.4					09/05/93
COBALT CARBONYL (10210-68-1)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	00100.0000	N	N	N		06/23/88
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/31/91
VA	1.70E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
COBALT HYDROCARBONYL (16842-03-8)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	00100.0000	N	N	N		06/23/88
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	1.70E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
COBALT OXIDE (1307-96-6)													
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		01/28/88
COBALT SULFIDE (1317-42-6)													
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		01/28/88
COKE OVEN EMISSIONS (CL-COE)													
IN	1.00E+00	UG/M3	8HR.					00200.0000					06/08/92
	1.60E-03	UG/M3	ANNUAL					00000.0000					06/08/92
OK	1.00E+00	ug/m3	24hr.	Y			Y	00100.0000					08/01/91
TX	1.50E+00	ug/m3	30-min.			Y		00000.0000					08/02/91
	1.50E-01	ug/m3	Annual			Y		00000.0000					08/02/91
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	1.60E-03	UG/M3	ANNUAL					00000.0000					08/05/92
COPPER (7440-50-8)													
AZ	2.30E+00	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	7.50E-01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	2.00E+01	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
	2.00E+00	UG/M3	8HR.	Y	N	Y	N	00050.0000	N	N	N		06/13/88
FL-TAMPA	4.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.00E-02	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	2.40E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.40E-01	ug/m3	24hr					00000.0000		Y			08/09/91
	1.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			08/09/91
LA	2.38E+01	UG/M3	8-HOUR					00000.0000					08/03/92
MT	1.57E+00	UG/M3	24-HR	N				00000.0000	N	N	Y		06/16/88
	2.60E-01	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/16/88
ND	2.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	5.00E-03	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
NY	2.00E+01	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
OK	4.00E+00	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
TX	1.00E+00	ug/m3	30-min.			Y	Y	00000.0000		Y			07/26/91
	1.00E-01	ug/m3	Annual			Y	Y	00000.0000		Y			07/26/91
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.00E+02	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	3.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+01	ug/m3	24HR	Y				2.4					09/05/93
COPPER ACETOARSENITE (12002-03-8)													
NC	9.99E+99	OR	NA					00000.0000					06/29/92
COPPER CHLORIDE (1344-67-8)													
AZ	2.30E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	7.50E+00	UG/M3	24-HOUR	Y				00000.0000					08/10/92
COPPER CHLORIDE, (CUCL) (7758-89-6)													
AZ	2.30E+01	UG/M3	1-HOUR	Y				00000.0000					03/21/92
	7.50E+00	UB/M3	24-HOUR	Y				00000.0000					03/21/92
COPPER CHLORIDE, (CUCL2) (7447-39-4)													
AZ	2.30E+01	UG/M3	1-HOUR	Y				00000.0000					03/21/92
	7.50E+00	UG/M3	24-HOUR	Y				00000.0000					03/21/92
COPPER COMPOUNDS (CL-COPPER)													
ND	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
COPPER OXIDE, (CU2O) (1317-39-1)													
AZ	3.00E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	8.00E+00	UG/M3	24-HOUR	Y				00000.0000					08/10/92
COPPER OXIDE, (CUO) (1317-38-0)													
AZ	3.00E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	8.00E+00	UG/M3	24-HOUR	Y				00000.0000					08/10/92

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
COPPER(1)CYANIDE (544-92-3)													
FL-PINELLA	5.00E+00	ug/m3	Annual					00000.0000		Y			07/02/91
COTTON DUST (CL-COTDUST)													
FL-PINELLA	4.30E-01	ug/m3	24hr.					00000.0000		Y			08/09/91
	2.00E+00	ug/m3	8hr.					00000.0000		Y			08/09/91
ND	2.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/26/91
TX	2.00E+00	ug/m3	30-min.		Y	Y		00000.0000					08/02/91
	2.00E-01	ug/m3	Annual		Y	Y		00000.0000					08/02/91
VA	3.30E+00	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		06/01/90
WA-SWEST	7.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
COTTONSEED OIL (8001-29-4)													
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
CRAG HERBICIDE (556-22-9)													
CT	3.00E+02	UG/M3	8HR.	Y	N	Y	N	00050.0000	N	N	N		06/13/88
CREOSOTE (8021-39-4)													
SD	1.00E+00	UG/M3	8HR	Y	Y	N	N	00200.0000	N	N	N		05/06/87
TX	1.00E+00	UG/M3	30MIN					00000.0000					06/04/90
	1.00E-01	UG/M3	ANNUAL					00000.0000					06/04/90
CRESOL (ALL ISOMERS) (1319-77-3)													
AZ	6.40E+02	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	1.70E+02	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	2.00E+02	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/13/88
FL-FTLDLE	2.20E-01	MG/M3	8HR.	Y	Y			00100.0000					05/31/90
FL-PINELLA	5.28E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.20E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
	5.00E+01	ug/m3	Annual					00000.0000		Y			07/02/91
IN	1.10E+02	UG/M3	8HR.					00200.0000					06/08/92
IN-INNAP	1.10E+02	UG/M3	8HOURS	Y	N	Y	N	00100.0000					06/12/89

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
LA	2.76E+02	UG/M3	8-HOUR					00000.0000					08/03/92
NC	2.20E+00	MG/M3	1HR.		Y	N	N	00010.0000					06/01/89
NC-FORCO	2.20E+00	MG/M3	1HOUR					00000.0000					06/06/89
ND	2.20E-01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	5.24E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	7.30E+01	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		11/30/86
OK	2.03E+02	ug/m3	24hr.	Y			Y	00050.0000					07/30/91
SC	2.20E+02	UG/M3	24HRS	Y				00100.0000					01/15/88
TX	1.50E+02	ug/m3	30-min.					00000.0000			Y		07/26/91
	1.50E+01	ug/m3	Annual					00000.0000			Y		07/26/91
WA-SWEST	7.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	5 28E+02	ug/m3	24HR	Y				2.4					09/05/93
CRESOL,M- (108-39-4)													
FL-TAMPA	2.20E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.20E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
NY	7.30E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	2.03E+02	ug/m3	24hr.	Y			Y	00050.0000					07/30/91
TX	1.50E+02	ug/m3	30-min.					00000.0000			Y		07/26/91
	1.50E+01	ug/m3	Annual					00000.0000			Y		07/26/91
VA	3.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
CRESOL,O- (95-48-7)													
FL-TAMPA	2.20E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.20E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
IN	1 10E+02	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		11/30/86
NY	7.30E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	2 03E+02	ug/m3	24hr.	Y			Y	00050 0000					07/30/91
TX	1 50E+02	ug/m3	30-min.					00000 0000			Y		07/26/91
	1.50E+01	ug/m3	Annual					00000.0000			Y		07/26/91
VA	3 70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
CRESOL,P- (106-44-5)													
FL-TAMPA	2 20E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.20E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
IN	1 10E+02	UG/M3	8HRS					00000.0000					06/05/92
MA	2 41E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
MA	1.20E+01	UG/M3	ANNUAL					00000.0000					05/30/90
NY	7.30E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	2.03E+02	ug/m3	24hr.	Y			Y	00050.0000					07/30/91
TX	1.50E+02	ug/m3	30-min.					00000 0000			Y		07/26/91
	1.50E+01	ug/m3	Annual					00000.0000			Y		07/26/91
VA	3.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
CRISTOBALITE (SI02) (14464-46-1)													
FL-PINELLA	1.20E-01	ug/m3	24hr.					00000.0000		Y			07/05/91
	5.00E-01	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	5.00E-04	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
OK	5.00E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
TX	5.00E-01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	5.00E-02	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VT	1.20E-01	UG/M3	ANNUAL					00000.0000					05/08/89
CROTONALDEHYDE (123-73-9)													
CT	1.20E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
CROTONALDEHYDE (4170-30-3)													
FL-PINELLA	1.44E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	6.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
KS	1 85E-03	UG/M3	1YR.	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	1.85E-03	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/24/91
CROTONALDEHYDE (123-73-9)													
ND	1.80E-01	MG/M3	1HR.	Y	Y			00100 0000					06/28/88
	6 00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
CROTONALDEHYDE (4170-30-3)													
ND	5 70E-02	MG/M3	8HR.	Y	Y			00100 0000					07/11/91
CROTONALDEHYDE (123-73-9)													
NV	1 43E-01	MG/M3	8HR.	Y	Y	N	N	00042 0000	N	N	N		11/30/86

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	6.00E+01	UG/M3	30MIN					00000.0000					06/04/90
	6.00E+00	UG/M3	ANNUAL					00000.0000					06/04/90
CROTONALDEHYDE (4170-30-3)													
TX	5.70E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	5 70E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	9.50E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2.00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
CROTONALDEHYDE (123-73-9)													
WI	1.44E+02	ug/m3	24HR	Y				2.4					09/05/93
CRUFOMATE (299-86-5)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		05/18/90
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/18/90
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		05/18/90
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	5 00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
CRYOLITE (15096-52-3)													
AZ	6 00E+01	UG/M3	1-HOUR	Y				00000.0000					03/21/92
	2.00E+01	UG/M3	24-HOUR	Y				00000.0000					03/21/92
CUMENE (98-82-8)													
CT	4.90E+03	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	5.88E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	2 45E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
	9.00E-03	ug/m3	Annual					00000.0000		Y			07/02/91
LA	5.86E+03	UG/M3	8-HOUR					00000.0000					08/03/92
ND	2 46E+00	MG/M3	8HR.	Y	Y			00100.0000					04/27/90

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	RECORD LAST UPDATED
NV	5.83E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2 46E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	5.00E+02	ug/m3	30-min.					00000.0000					07/26/91
	2.45E+02	ug/m3	Annual					00000.0000					07/26/91
VA	4.10E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	5.83E+02	UG/M3	ANNUAL	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	8.16E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	5.88E+03	ug/m3	24HR	Y				2.4					09/05/93
CUMENE HYDROPEROXIDE (80-15-9)													
TX	2.50E+01	ug/m3	30-min.					00000.0000			Y		07/24/91
	2.50E+00	ug/m3	Annual					00000.0000			Y		07/24/91
CURENE (101-14-4)													
AZ	6.40E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1.70E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	1.50E-02	UG/M3	8HR.	Y	N	N	Y	00200.0000	N	N	N		06/13/88
FL-PINELLA	2.10E-02	ug/m3	Annual					00000.0000		Y			07/03/91
KS	2 12E-02	UG/M3	1YR.	Y	Y	N	N	00420.0000	N	N	N		04/30/91
MI	3 00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
OK	2.20E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL.	5 50E-01	UG/M3	1YR.	Y	N	N	N	00420.0000	N	N	N		05/25/89
	5 00E-02	PPB	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		05/25/89
RI	1 00E+00	UG/M3	24HOUR	N	N	N	N	00000.0000	N	N	Y		05/04/89
TX	2 20E+00	ug/m3	30-min.		Y	Y		00000.0000					07/25/91
	2.20E-01	ug/m3	Annual		Y	Y		00000.0000					07/25/91
VA	2.20E+00	UG/M3	24HR.	Y	Y			00100.0000	N	N	N		05/23/90
WA-SWEST	7.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
CYANAMIDE (420-04-2)													
CT	4 00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-TAMPA	2 00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2 00E-02	MG/M3	8HR	Y	Y			00100 0000					05/14/90
FL-PINELLA	4 80E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2 00E-02	MG/M3	9HR.	Y	Y			00100 0000					06/28/88
NV	4 80E-02	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
NY	6.70E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	5.00E+01	UG/M3	24HRS	Y				00040.0000					01/15/88
TX	2.00E+01	ug/m3	30-min.		Y	Y	Y	00000 0000					07/26/91
	2.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	3.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	6.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+01	ug/m3	24HR	Y				2.4					09/05/93
CYANIC ACID (420-05-3)													
SC	5.00E+02	UG/M3	24HRS	Y				00040.0000					01/22/88
CYANIC ACID, POTASSIUM SALT (590-28-3)													
FL-TAMPA	2.00E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
CYANIC ACID, SODIUM SALT (917-61-3)													
FL-TAMPA	2.00E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
CYANIDE (57-12-5)													
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5 00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
NY	1 67E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	1.25E+02	UG/M3	24HRS	Y				00040.0000					01/15/88
CYANIDES (143-33-9)													
CT	1 00E+02	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		07/08/88
ND	5 00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
SD	1 00E+02	UG/M3	8HR	Y	Y	Y	Y	00050.0000	N	N	N		05/06/87
TX	5.00E+01	ug/m3	30-min.		Y	Y		00000.0000		Y			07/26/91
	5 00E+00	ug/m3	Annual		Y	Y		00000.0000		Y			07/26/91
VA	8 30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	5 00E+02	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
CYANOACETAMIDE (107-91-5)													
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	1.25E+02	UG/M3	24HRS	Y				00040.0000					01/15/88
CYANOGEN (460-19-5)													
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-TAMPA	2.00E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	4.80E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
	3.00E+01	ug/m3	Annual					00000.0000		Y			07/02/91
ND	2.10E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	5.00E+02	UG/M3	24HRS	Y				00040.0000					01/22/88
TX	2.10E+02	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	2.10E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	3.50E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	6.66E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+02	ug/m3	24HR	Y				2.4					09/05/93
CYANOGEN BROMIDE (506-68-3)													
FL-PINELLA	8.00E+01	ug/m3	Annual					00000 0000		Y			07/02/91
TX	2.50E+00	ug/m3	30-min.					00000.0000	Y				07/24/91
	2 50E-01	ug/m3	Annual					00000.0000	Y				07/24/91
CYANOGEN CHLORIDE (506-77-4)													
FL-PINELLA	1 44E+00	ug/m3	24hr					00000.0000		Y			07/02/91
	6 00E+00	ug/m3	8hr.					00000 0000		Y			07/02/91
ND	7 50E-03	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	1.40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	7 50E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	7.50E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	6.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2.00E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	6.00E+01	ug/m3	1HR	Y				10.0					09/05/93
CYCLODODECANOL (1724-39-6)													
TX	9 80E+03	ug/m3	30-min.					00000.0000	Y				08/12/91
	9.80E+02	ug/m3	Annual					00000.0000	Y				08/12/91
CYCLODODECANONE (830-13-7)													
TX	1 60E+03	ug/m3	30-min.					00000.0000	Y				08/12/91
	1.60E+02	ug/m3	Annual					00000.0000	Y				08/12/91
CYCLOHEPTANE (291-64-5)													
TX	3.40E+03	ug/m3	30-min.					00000.0000	Y				07/31/91
	3.40E+02	ug/m3	Annual					00000.0000	Y				07/31/91
CYCLOHEXANE (110-82-7)													
CT	2.10E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-TAMPA	2.10E+01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.10E+01	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	5 04E+03	ug/m3	24hr.					00000.0000		Y			07/02/91
	2 10E+04	ug/m3	8hr.					00000.0000		Y			07/02/91
MA	2 81E+02	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	2 81E+02	UG/M3	ANNUAL					00000.0000					05/30/90
ND	1 03E+01	MG/M3	8HR.	Y	Y			00100 0000					04/27/90
NV	2 50E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	2 10E+04	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
TX	1.44E+03	ug/m3	30-min.					00000.0000					07/24/91
	3 40E+02	ug/m3	Annual					00000.0000					07/24/91
VA	1.70E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1 05E+04	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	3 50E+03	UG/M3	24-HOUR					00000.0000					08/05/92
CYCLOHEXANETHIOL (1569-69-3)													

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	2.40E+02	ug/m3	30-min.					00000.0000	Y				07/24/91
	2.40E+01	ug/m3	30-min.				Y	00000.0000					08/12/91
	2.40E+01	ug/m3	Annual					00000.0000	Y				07/24/91
	2.40E+00	ug/m3	Annual				Y	00000.0000					08/12/91
CYCLOHEXANOL (108-93-0)													
CT	4.00E+03	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	4.80E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.00E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
KS	4.76E+02	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
ND	2.06E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	4.76E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	6.13E+02	ug/m3	30-min.					00000.0000					07/26/91
	2.00E+02	ug/m3	Annual					00000.0000					07/26/91
VA	3.40E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	2.00E+03	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	6.66E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+03	ug/m3	24HR	Y				2.4					09/05/93
CYCLOHEXANONE (108-94-1)													
CT	2.00E+03	UG/M3	8HR.	Y	Y	N	Y	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.40E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E+00	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.38E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.00E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	4.81E+02	ug/m3	30-min.					00000.0000					07/26/91
	1.00E+02	ug/m3	Annual					00000.0000					07/26/91
VA	1.70E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	2.40E+02	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	3.33E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+03	ug/m3	24HR	Y				2.4					09/05/93
CYCLOHEXANONE, METHYL- (1331-22-2)													
TX	2.30E+03	UG/M3	30MIN					00000.0000					06/04/90
	2.30E+02	UG/M3	ANNUAL					00000.0000					06/04/90

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	RECORD LAST UPDATED
CYCLOHEXENE (110-83-8)													
CT	2.03E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	4.87E+03	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.03E+04	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.01E+01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	2.42E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	6.00E+02	ug/m3	30-min.					00000.0000					07/26/91
VA	1.70E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	2.42E+03	UG/M3	ANNUAL	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	3.38E+03	UG/M3	24-HOUR					00000.0000					08/05/92
CYCLOHEXYLAMINE (108-91-8)													
CT	8.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	9.60E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	4.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
KS	9.52E+01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
ND	4.10E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	9.52E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	8.00E+01	ug/m3	30-min.					00000.0000	Y				07/24/91
	8.00E+00	ug/m3	Annual					00000.0000	Y				07/24/91
VA	6.80E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.33E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	9.60E+02	ug/m3	24HR	Y				2.4					09/05/93
CYCLOHEXYLAMINE, N,N-DIMETHYL- (98-94-2)													
TX	1.00E+02	ug/m3	30-min.					00000.0000	Y				07/26/91
	1.00E+01	ug/m3	Annual					00000 0000	Y				07/26/91
CYCLONITE (121-82-4)													
CT	3.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	3.60E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.50E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.50E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	00042 0000	N	N	N		11/30/86
OK	3.00E+01	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
TX	1.50E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	1.50E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	2.50E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	5.00E+00	UG/M3	24-HOUR					00000.0000					08/05/92
CYCLOOCTADIENE (29965-97-7)													
TX	2.00E+03	ug/m3	30-min.					00000.0000	Y				07/31/91
	2.00E+02	ug/m3	Annual					00000.0000	Y				07/31/91
CYCLOPENTADIENE (542-92-7)													
CT	4.00E+03	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	4.80E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.00E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.03E+00	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	4.76E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.03E+03	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	2.03E+02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	3.40E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	6.66E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+03	ug/m3	24HR	Y				2.4					09/05/93
CYCLOPENTANE (287-92-3)													
CT	1.70E+04	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	8.26E+03	ug/m3	24hr.					00000.0000		Y			08/09/91
	3.44E+04	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.72E+01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	4.10E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	3.40E+03	ug/m3	30-min.					00000.0000	Y				07/24/91
	3.40E+02	ug/m3	Annual					00000.0000	Y				07/24/91
VA	2.90E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	5.73E+03	UG/M3	24-HOUR					00000.0000					08/05/92
CYCLOPENTANE, METHYL- (96-37-7)													
OK	1.38E+05	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	2.58E+03	ug/m3	30-min					00000.0000	Y				07/25/91
	2.58E+02	ug/m3	Annual					00000.0000	Y				07/25/91

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
CYCLOPENTANONE (120-92-3)													
TX	1.70E+03	ug/m3	30-min.					00000 0000	Y				07/24/91
	1 70E+02	ug/m3	Annual					00000.0000	Y				07/24/91
CYGON (60-51-5)													
AZ	3 00E-01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	1.00E-01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
FL-PINELLA	8 00E-01	ug/m3	Annual					00000.0000		Y			07/05/91
CYHEXATIN (13121-70-5)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/05/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
DALAPON (75-99-0)													
CT	1.20E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	1 44E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	6 00E+01	ug/m3	8hr.					00000 0000		Y			07/02/91
ND	5 80E-02	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	2 35E-01	PPM	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5 80E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	5 80E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	9.70E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/22/90
WA-SWEST	2 00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.44E+02	ug/m3	24HR	Y				2.4					09/05/93
DCB (764-41-0)													
TX	6 00E+00	ug/m3	30-min.					00000.0000	Y				07/24/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	6.00E-01	ug/m3	Annual					00000.0000	Y				07/24/91
WA-SWEST	3.80E-04	UG/M3	ANNUAL					00000.0000					08/05/92
DDE,P,P'- (72-55-9)													
AZ	2.50E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	5.10E+00	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	1.40E-02	UG/M3	ANNUAL	Y				00000.0000					12/30/91
PA-PHIL.	1.80E+00	UG/M3	1YR.	N	N	N	N	00010.0000	N	Y	N		11/30/86
DDT (50-29-3)													
AZ	2.50E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	5.10E+00	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	1.40E-02	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	5.00E+00	UG/M3	8HR.	Y	Y	Y	N	00100.0000	N	N	N		06/13/88
FL-PINELLA	2.40E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
	1 00E-02	ug/m3	Annual					00000.0000		Y			07/02/91
KS	1.03E-02	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	1.03E-02	ug/m3	1yr	N	Y	N	N	00420.0000	N	N	N		05/31/91
MI	3.00E-03	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
ND	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
PA-PHIL	1.80E+00	UG/M3	1YR.	N	N	N	N	00010.0000	N	Y	N		05/25/89
	1.80E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
TX	1.00E+00	ug/m3	30-min.				Y	00000.0000					07/26/91
	1.00E-01	ug/m3	Annual				Y	00000.0000					07/26/91
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.00E-01	UG/M3	ANNUAL					00000.0000					07/28/92
DECABORANE (17702-41-9)													
CT	6.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	7.20E-01	ug/m3	24hr.					00000.0000		Y			07/05/91
	3 00E+00	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	2.50E-03	MG/M3	8HR.	Y	Y			00100 0000					07/11/91
NV	7 00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.50E+00	ug/m3	30-min		Y	Y	Y	00000.0000					07/26/91
	2 50E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VA	4.20E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	7.10E-01	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	1.00E+00	UG/M3	24-HOUR					00000.0000					08/05/92
DECANETHIOL (143-10-2)													
TX	3.60E+01	ug/m3	30-min.				Y	00000 0000					07/26/91
	3.60E+00	ug/m3	Annual				Y	00000.0000					07/26/91
DEMETON (8065-48-3)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	00050 0000	N	N	N		06/13/88
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.10E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	2 00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1 00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	1 00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	1.80E+00	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/22/90
WA-SWEST	3 00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+00	ug/m3	24HR	Y				2.4					09/05/93
DI-2,3-EPOXYPROPYL ETHER (2238-07-5)													
CT	5.00E+00	UG/M3	8HR	Y	Y	N	N	00100.0000	N	N	N		06/14/88
	1 00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1 20E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	5 00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	5 30E-03	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	2 38E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5 30E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	5 30E-01	ug/m3	Annual		Y	Y	Y	00000 0000					07/26/91
VA	8 80E+00	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	1 70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1 20E+01	ug/m3	24HR	Y				2.4					09/05/93
DI-N-BUTYL PHTHALATE (84-74-2)													
AZ	8 30E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	4.00E+01	UG/M3	24-HOUR	Y				00000.0000					12/30/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
	1.00E+02	ug/m3	Annual					00000.0000		Y			07/02/91
LA	1.19E+02	UG/M3	8-HOUR					00000.0000					08/03/92
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	5.00E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	8.30E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	5.00E+02	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
DI-N-OCTYL PHTHALATE (117-84-0)													
AZ	8.00E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	4.00E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
SC	5.00E+01	UG/M3	24HRS	Y				00100.0000					01/15/88
DI-N-PROPYLAMINE (142-84-7)													
TX	2.00E+02	ug/m3	30-min.					00000.0000	Y				07/24/91
	2.00E+01	ug/m3	Annual					00000.0000	Y				07/24/91
DIACETONE ALCOHOL (123-42-2)													
AZ	3.00E+03	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	1.90E+03	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	4.80E+03	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		06/13/88
FL-PINELLA	5.76E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.40E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.38E+00	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	5.71E+00	PPB	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2.38E+04	ug/m3	24hr.	Y	Y		Y	00010.0000					07/30/91
TX	1.33E+03	ug/m3	30-min.					00000.0000			Y		07/24/91
	2.38E+02	ug/m3	Annual					00000.0000			Y		07/24/91
VA	4.00E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	7.99E+02	UG/M3	24-HOUR					00000.0000					08/05/92

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
WI	5.76E+03	ug/m3	24HR	Y				2.4					09/05/93
DIALLYL MALLEATE (999-21-3)													
NY	6.00E+00	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		01/28/88
DIAMINOHEXANE,1,6- (124-09-4)													
TX	3.20E+00	ug/m3	30-min.					00000.0000					07/25/91
DIAMINOPROPANE,1,3- (109-76-2)													
TX	5.00E+01	ug/m3	30-min.					00000.0000	Y				08/02/91
	5.00E+00	ug/m3	Annual					00000.0000	Y				08/02/91
DIAMINOTOLUENE (25376-45-8)													
LA	1.81E+02	UG/M3	8-HOUR					00000.0000					08/03/92
DIAMINOTOLUENE,2,4- (95-80-7)													
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		01/28/88
TX	5.00E+01	ug/m3	30-min.					00000.0000	Y				07/25/91
	5.00E+00	ug/m3	Annual					00000.0000	Y				07/25/91
DIAMINOTOLUENE,2,5- (95-70-5)													
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		01/28/88
DIAZINON (333-41-5)													
AZ	2.40E+00	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	8.00E-01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E-03	MG/M3	8HR	Y	Y			00100.0000					06/28/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2 40E+00	ug/m3	24HR	Y				2.4					09/05/93
DIAZOMETHANE (334-88-3)													
CT	8.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-TAMPA	4.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	4.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1 00E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	4.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	3 40E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.30E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	4 00E+00	ug/m3	24hr.	Y	Y		Y	00100.0000					07/30/91
SC	2.00E+00	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	3.40E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	3 40E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	5 70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	1 30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	9.60E+00	ug/m3	24HR	Y				2.4					09/05/93
DIBENZ(A,H)ANTHRACENE (53-70-3)													
AZ	7.90E-01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	2.10E-01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	5.70E-04	UG/M3	ANNUAL	Y				00000.0000					12/30/91
FL-PINELLA	7.10E-05	ug/m3	Annual					00000.0000		Y			07/02/91
DIBORANE (19287-45-7)													
AZ	7.50E-01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	2 00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2 40E-01	ug/m3	24hr.					00000.0000		Y			08/09/91
	1 00E+00	ug/m3	8hr.					00000.0000		Y			08/09/91
ND	1 10E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	2 00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1 10E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	1 10E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	1 80E+00	UG/M3	24HR.	Y	Y	N	N	00060 0000	N	N	N		05/22/90

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+00	ug/m3	24HR	Y				2.4					09/05/93
DIBROM (300-76-5)													
CT	6.00E+01	UG/M3	8HR.	Y	N	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	7.20E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	3.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	3.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	3.00E+01	ug/m3	30-min.		Y			00000.0000		Y			07/25/91
	3.00E+00	ug/m3	Annual		Y			00000.0000		Y			07/25/91
VA	5.00E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	1.00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	7.20E+01	ug/m3	24HR	Y				2.4					09/05/93
DIBROMOCHLOROPROPANE,1,2,3- (96-12-8)													
AZ	3.00E-01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	7.90E-02	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	4.00E-03	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	5.00E-02	UG/M3	8HR.	Y	N	Y	N	00200.0000	N	N	N		06/13/88
FL-PINELLA	1.60E-04	ug/m3	Annual					00000.0000		Y			07/02/91
PA-PHIL.	1.00E-01	PPB	1YR.	N	N	N	N	01000.0000	N	N	Y		05/25/89
	1.00E-01	PPB	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
TX	1.00E-02	ug/m3	30-min.			Y		00000.0000					07/26/91
	1.00E-03	ug/m3	Annual			Y		00000.0000					07/26/91
DIBROMOPROPYLPHOSPHATE,TRIS,2,3- (126-72-7)													
MI	2.00E-03	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
DIBUTYLAMINOETHANOL,2-N- (102-81-8)													
CT	2.80E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	3.36E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.40E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.40E-01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	3.33E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.40E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	1.40E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	2.30E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	4.66E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	3.36E+02	ug/m3	24HR	Y				2.4					09/05/93
DIBUTYLPHENYL PHOSPHATE (2528-36-1)													
ND	3.50E-02	mg/m3	8hr.	Y	Y			00100.0000					07/11/91
TX	3.50E+01	ug/m3	30-min.		Y			00000.0000					07/26/91
	3.50E+00	ug/m3	Annual		Y			00000.0000					07/26/91
DIBUTYLPHOSPHATE (107-66-4)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		07/08/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.70E-01	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	8.60E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	8.60E+01	ug/m3	30-min.		Y			00000.0000					07/26/91
	8.60E+00	ug/m3	Annual		Y			00000.0000					07/26/91
VA	1.40E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
DIBUTYLTIN DILAURATE (77-58-7)													
OK	2.00E+00	ug/m3	24hr.	Y	Y		Y	00050.0000					07/30/91
DICHLORAN (99-30-9)													
TX	1.00E+02	ug/m3	30-min.					00000.0000	Y				08/12/91
	1.00E+01	ug/m3	Annual					00000.0000	Y				08/12/91
DICHLOROACETYLENE (7572-29-4)													
CT	8.00E+00	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		06/14/88
FL-PINELLA	9.60E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	4.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	3.90E-03	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86

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	RECORD LAST UPDATED
TX	3.90E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	3.90E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
DICHLOROANILINE (27134-27-6)													
TX	1.70E+02	ug/m3	30-min.					00000.0000	Y				07/26/91
	1.70E+01	ug/m3	Annual					00000.0000	Y				07/26/91
DICHLOROBENZENE,1,2- (95-50-1)													
AZ	9.10E+03	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	2.40E+03	UG/M3	24-HOUR	Y				00000.0000					12/30/91
FL-FTLDLE	3.00E+00	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	7.20E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	3.00E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
	1.00E+01	ug/m3	Annual					00000.0000		Y			07/02/91
IN	2.25E+03	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		06/05/92
	7.50E+02	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		08/27/93
IN-INNAP	1.50E+03	UG/M3	8HOURS	Y	N	Y	N	00100.0000					06/12/89
MA	8.17E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	8.17E+01	UG/M3	ANNUAL					00000.0000					05/30/90
ME	1.40E+03	UG/M3	24HR					00000.0000			Y		09/25/91
	3.00E+04	UG/M3	CEILING					00000.0000			Y		09/25/91
	1.40E+02	UG/M3	YEAR					00000.0000			Y		09/25/91
ND	3.01E+00	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	7.14E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.00E+03	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	6.01E+03	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
TX	1.81E+03	ug/m3	30-min.					00000.0000			Y		07/24/91
	3.00E+02	ug/m3	Annual					00000.0000			Y		07/24/91
VA	2.50E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	3.00E+03	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	9.99E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	3.00E+04	ug/m3	1HR	Y				10.0					09/05/93
DICHLOROBENZENE,1,3- (541-73-1)													
OK	6.01E+03	ug/m3	24hr.	Y	Y		Y	00050.0000					07/30/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	2.50E+03	ug/m3	30-min.					00000.0000	Y				07/24/91
	2.50E+02	ug/m3	Annual					00000.0000	Y				07/24/91
DICHLOROBENZENE,1,4- (106-46-7)													
AZ	2.50E+02	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	6.60E+01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	1.80E-01	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	9.00E+03	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	1.08E+03	ug/m3	24hr.					00000.0000		Y			07/02/91
	4.50E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
	7.00E-01	ug/m3	Annual					00000.0000		Y			07/02/91
IN	2 25E+03	UG/M3	8HR.					00000.0000					06/05/92
LA	1.07E+04	UG/M3	8-HOUR					00000.0000					08/03/92
MA	1.23E+02	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.80E-01	UG/M3	ANNUAL					00000.0000					05/30/90
NC	6 60E+01	MG/M3	15MIN	Y	Y	N	N	00010.0000	N	N	N		06/01/89
NC-FORCO	6.60E+01	MG/M3	15MIN					00000.0000					08/19/93
ND	6.61E+00	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	4 51E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.07E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	9.00E+03	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
SC	4.50E+03	UG/M3	24HRS	Y				00100.0000					01/15/88
TX	1.08E+03	ug/m3	30-min.					00000.0000			Y		07/24/91
	4 50E+02	ug/m3	Annual					00000.0000			Y		07/24/91
VA	7.50E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	1 50E+03	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1 08E+04	ug/m3	24HR	Y				2.4					09/05/93
DICHLOROBENZIDINE,3,3'- (91-94-1)													
MI	2 00E-03	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
NY	1 00E-01	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		01/28/88
RI	2 00E-03	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
SC	1 50E-01	UG/M3	24HRS	Y				00200.0000					01/15/88
DICHLOROBUTADIENE (28577-62-0)													
TX	1 65E+02	ug/m3	30-min.					00000.0000	Y				07/26/91
	1 70E+01	ug/m3	Annual					00000 0000	Y				07/26/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
DICHLORODIFLUOROMETHANE (75-71-8)													
AZ	5.20E+04	UG/M3	1-HOUR	Y				00000.0000					03/21/92
	3.90E+04	UG/M3	24-HOUR	Y				00000.0000					03/21/92
CT	9.90E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	2.38E+04	ug/m3	24hr.					00000.0000		Y			08/09/91
	9.90E+04	ug/m3	8hr.					00000.0000		Y			07/02/91
	2.00E+02	ug/m3	Annual					00000.0000		Y			07/02/91
NC	2.48E+02	mg/m3	24hour	Y	Y	N	N	00020.0000	N	N	N		06/14/91
NC-FORCO	2.48E+02	MG/M3	24HOUR					00000.0000					09/02/93
ND	4.95E+01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.18E+02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	4.95E+04	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	4.95E+03	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	8.25E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	1.18E+02	UG/M3	24HOURS	Y	Y			00042.0000	N	N	N		05/11/89
WA-SWEST	1.65E+04	UG/M3	24-HOUR					00000.0000					08/05/92
DICHLORODIMETHYLHYDANTOIN,1,3-,5,5- (118-52-5)													
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	4.80E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	4.00E-03	MG/M3	1HR.	Y	Y			00100.0000					06/28/88
	2.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	2.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	7.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+00	ug/m3	24HR	Y				2.4					09/05/93
DICHLOROETHANE,1,1- (75-34-3)													
AZ	8.40E+03	UG/M3	1-HOUR	Y				00000.0000					03/30/92
	3.20E+03	UG/M3	24-HOUR	Y				00000.0000					03/30/92
	8.80E+01	UG/M3	ANNUAL	Y				00000.0000					03/30/92
CT	8.00E+03	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/13/88
FL-PINELLA	9.60E+02	ug/m3	24hr.					00000.0000		Y			07/02/91

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	RECORD LAST UPDATED
FL-PINELLA	4.00E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
	3.80E-02	ug/m3	Annual					00000.0000		Y			07/02/91
ND	1.01E+01	MG/M3	1HR.	Y	Y			00100.0000					06/28/88
	8.10E+00	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.93E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	8.10E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	4.00E+03	ug/m3	30-min.			Y	Y	00000.0000		Y			07/26/91
	4.00E+02	ug/m3	Annual			Y	Y	00000.0000		Y			07/26/91
VA	1.35E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	1.93E+04	UG/M3	24HOURS	Y	Y			00042.0000	N	N	N		05/11/89
WA-SWEST	2.70E+03	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.94E+04	ug/m3	24HR	Y				2.4					09/05/93
DICHLOROETHYLENE,1,1- (75-35-4)													
AZ	4.20E+02	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	1.10E+02	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	3.00E+00	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-FTLDLE	2.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	9.60E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	4.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
	2.00E-02	ug/m3	Annual					00000.0000		Y			07/02/91
IN	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		06/08/92
	1.98E+02	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		08/27/93
	2.00E-02	UG/M3	ANNUAL					00000.0000					05/03/90
IN-INNAP	2.00E+02	UG/M3	8HOUR	Y	Y	N	N	00100.0000					06/12/89
KS	2.00E-02	UG/M3	ANNUAL	Y	N	N	N	00000.0000	N	N	N		04/30/91
LA	2.00E+00	UG/M3	ANNUAL					00000.0000					08/03/92
MA	1.08E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	2.00E-02	UG/M3	ANNUAL					00000.0000					05/30/90
NC	1.20E-01	MG/M3	24HR.	Y	Y	N	N	00160.0000	N	N	N		06/01/89
NC-FORCO	1.20E-01	MG/M3	24HOUR					00000.0000					06/07/89
ND	7.90E-01	MG/M3	1HR.	Y	Y			00100.0000					04/27/90
	2.00E-01	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	1.98E+02	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL	2.40E+01	UG/M3	1YR.	N	N	N	N	04200.0000	N	N	Y		05/26/89

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
PA-PHIL.	6.00E+00	PPB	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/26/89
TX	4.00E+01	ug/m3	30-min.			Y		00000.0000					07/25/91
	4.00E+00	ug/m3	Annual			Y		00000.0000					07/25/91
VA	3.30E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	6.66E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+02	ug/m3	24HR	Y				2.4					09/05/93
DICHLOROETHYLENE,1,2-,CIS- (156-59-2)													
AZ	2.38E+04	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	6.30E+03	UG/M3	24-HOUR	Y				00000.0000					12/30/91
TX	7.90E+03	UG/M3	30MIN					00000.0000					06/05/90
	7.90E+02	UG/M3	ANNUAL					00000.0000					06/05/90
DICHLOROETHYLENE,1,2-,CIS-TRANS- (540-59-0)													
CT	1.58E+04	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		06/14/88
FL-PINELLA	6.96E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.90E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
MA	2.16E+02	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.08E+02	UG/M3	ANNUAL					00000.0000					05/30/90
ND	7.93E+00	MG/M3	8HR.					00000.0000					04/26/90
NV	1.88E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	7.93E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	7.93E+03	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	7.90E+02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	1.30E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	7.90E+04	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	2.63E+03	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.89E+04	ug/m3	24HR	Y				2.4					09/05/93
DICHLOROMONOFLUOROMETHANE (75-43-4)													
CT	8.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	9.60E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	4.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
NC	5.00E-01	MG/M3	24HOUR	Y				00080.0000	N	N	N		06/01/89
NC-FORCO	5.00E-01	MG/M3	24-HOUR					00000.0000					06/06/89
ND	4.20E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	9.52E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	4.20E+02	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	4.20E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	7.00E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.33E+02	UG/M3	24-HOUR					00000.0000					08/05/92
DICHLORONITROETHANE,1,1-,1- (594-72-9)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		11/30/86
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.20E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.20E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	1.20E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	2.00E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+02	ug/m3	24HR	Y				2.4					09/05/93
DICHLOROPHENOL,2,4- (120-83-2)													
AZ	6.00E+00	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	1.60E+00	UG/M3	24-HOUR	Y				00000.0000					12/30/91
FL-PINELLA	3.00E+00	ug/m3	Annual					00000.0000		Y			07/02/91
MI	7.70E+01	UG/M3	ANNUAL	N				00000.0000	N	N	Y		08/05/93
TX	5.25E+02	ug/m3	30-min.					00000.0000	Y				07/24/91
	5.30E+01	ug/m3	Annual					00000.0000	Y				07/24/91
DICHLOROPHENOL,2,6- (87-65-0)													
TX	2.00E+01	ug/m3	30-min.					00000.0000			Y		07/31/91
DICHLOROPHENOXYACETICACID,2,4- (94-75-7)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.00E+02	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
PA-PHIL	1.05E+02	UG/M3	1YR.	N	N	N	N	00010.0000	N	Y	N		05/25/89

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
PA-PHIL.	1.05E+02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
TX	1.00E+02	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	1.00E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
DICHLOROPROPANE,1,2- (78-87-5)													
AZ	4.30E+03	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	2.80E+03	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	7.00E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		07/08/88
FL-FTLDLE	3.50E+00	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	8.40E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	3.50E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
KS	1.39E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		04/30/91
LA	8.26E+03	UG/M3	8-HOUR					00000.0000					08/03/92
MA	9.42E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	5.00E-02	UG/M3	ANNUAL					00000.0000					05/30/90
ND	5.08E+00	MG/M3	1HR.	Y	Y			00100.0000					06/25/91
	3.47E+00	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	8.33E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	6.93E+03	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
TX	1.15E+03	ug/m3	30-min.		Y	Y		00000.0000		Y			07/25/91
	3.50E+02	ug/m3	Annual		Y	Y		00000.0000		Y			07/25/91
VA	5.80E+03	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	1.17E+03	UG/M3	24-HOUR					00000.0000					08/05/92
WI	8.40E+03	ug/m3	24HR	Y				2.4					09/05/93
DICHLOROPROPANOL,1,3-,2- (96-23-1)													
TX	1.30E+02	ug/m3	30-min.					00000.0000	Y				07/24/91
	1.30E+01	ug/m3	Annual					00000.0000	Y				07/24/91
DICHLOROPROPENE,1,3- (542-75-6)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
KS	2.70E-02	UG/M3	1YR	Y	Y	N	N	00420.0000	N	N	N		04/30/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
KS-KC	2.70E-02	ug/m3	Annual	N	Y	N	N	00420 0000	N	N	N		05/31/91
LA	1.07E+02	UG/M3	8-HOUR					00000.0000					08/03/92
MI	2.00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
ND	4.50E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	5.00E+01	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
TX	4.50E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	4.50E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	7.50E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000 0000					08/05/92
WI	1 20E+02	ug/m3	24HR	Y				2 4					09/05/93
DICHLOROPROPIONANILIDE (709-98-8)													
TX	1.50E+01	ug/m3	30-min.					00000.0000	Y				07/26/91
	1.50E+00	ug/m3	Annual					00000.0000	Y				07/26/91
DICHLOROTETRAFLUOROETHANE (76-14-2)													
CT	1.40E+02	MG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		07/08/88
FL-PINELLA	3.36E+04	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.40E+05	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	6.99E+01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.67E+02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	6.99E+04	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	6 99E+03	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	1 20E+02	MG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.67E+05	UG/M3	24HOURS	Y	Y			00042.0000	N	N	N		05/11/89
WA-SWEST	2 33E+04	UG/M3	24-HOUR					00000.0000					08/05/92
DICOFOL (115-32-2)													
AZ	9.00E+00	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	3 00E+00	UG/M3	24-HOUR	Y				00000.0000					08/10/92
	8 00E-02	UG/M3	ANNUAL	Y				00000.0000					08/10/92
PA-PHIL	8 80E+00	UG/M3	1YR.	N	N	N	N	00010.0000	N	Y	N		05/25/89
	8 80E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
DICROTOPHOS (141-66-2)													

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
CT	5.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	6.00E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.50E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.50E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.50E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	2.50E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	4.20E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	8.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	6.00E+00	ug/m3	24HR	Y				2 4					09/05/93
DICYCLOPENTADIENE (77-73-6)													
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	7.20E+01	ug/m3	24hr.					00000 0000		Y			07/02/91
	3.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.70E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	3.10E+01	ug/m3	30-min.					00000.0000			Y		07/24/91
	2.70E+01	ug/m3	Annual					00000.0000			Y		07/24/91
VA	4.50E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	9.99E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	7.20E+02	ug/m3	24HR	Y				2.4					09/05/93
DIELDRIN (60-57-1)													
AZ	4.20E-01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	1.10E-01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	2.90E-04	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	5.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	6 00E-01	ug/m3	24hr.					00000.0000		Y			07/05/91
	2 50E+00	ug/m3	8hr					00000.0000		Y			07/05/91
KS	2 17E-04	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	2 17E-04	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
ND	2 50E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	6 00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
PA-PHIL	3 50E-02	UG/M3	1YR.	N	N	N	N	00010.0000	N	Y	N		05/25/89
	3.50E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
TX	2.50E+00	ug/m3	30-min.		Y	Y	Y	00000 0000		Y			07/26/91

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	RECORD LAST UPDATED
TX	2.50E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	4.10E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	8.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
	2.00E-04	UG/M3	ANNUAL					00000.0000					07/28/92
WI	6.00E+00	ug/m3	24HR	Y				2.4					09/05/93
DIESEL FUEL EMISSIONS (CL-DIESEL)													
TX	9.00E+01	ug/m3	30-min.					00000.0000	Y				07/26/91
	9.00E+00	ug/m3	Annual					00000.0000	Y				07/26/91
DIETHANOLAMINE (111-42-2)													
CT	3.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-FTLDLE	1.50E-01	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	3.60E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.50E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
KS	9.09E+00	UG/M3	IYR.					00000.0000					04/30/91
KS-KC	9.09E+00	mg/u3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
ND	1 30E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	3.57E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.50E+03	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	1.30E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	1.30E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	2.20E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	5.00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	3.60E+02	ug/m3	24HR	Y				2 4					09/05/93
DIETHYL KETONE (96-22-0)													
CT	1 41E+04	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.69E+03	ug/m3	24hr.					00000.0000		Y			07/02/91
	7.05E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	7.05E+00	MG/M3	8HR	Y	Y			00100.0000					06/28/88
NV	1.68E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	7 05E+03	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	7 05E+02	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	1 20E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	2 35E+03	UG/M3	24-HOUR					00000.0000					08/05/92

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
DIETHYL PHTHALATE (84-66-2)													
AZ	8.30E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	4.00E+01	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	5.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
	8.00E+02	ug/m3	Annual					00000.0000		Y			07/02/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	5.00E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
SC	2.50E+01	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
DIETHYL SULFATE (64-67-5)													
MI	1.00E 00	ug/m3	ANNUAL	N					N	N	Y		08/05/93
TX	2.50E+01	ug/m3	30-min.					00000.0000	Y				07/24/91
	2.50E+00	ug/m3	Annual					00000.0000	Y				07/24/91
DIETHYLAMINE (109-89-7)													
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	7.20E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	3.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
MA	8.13E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	4.07E+00	UG/M3	ANNUAL					00000.0000					05/30/90
ND	7.50E-01	MG/M3	1HR.	Y	Y			00100.0000					06/28/88
	3.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	7.15E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.79E+02	ug/m3	30-min.					00000.0000					07/26/91
	3.00E+01	ug/m3	Annual					00000.0000					07/26/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VA	5.00E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	7.14E+01	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	9.99E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	7 20E+02	ug/m3	24HR	Y				2 4					09/05/93
DIETHYLAMINOETHANOL,2- (100-37-8)													
CT	1.00E+03	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1 20E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	4.80E-01	MG/M3	8HR.	Y	Y			00100.0000					08/12/91
NV	1.19E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	5 00E+03	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	5.50E+01	ug/m3	30-min.					00000.0000					07/24/91
	4 80E+01	ug/m3	Annual					00000 0000					07/24/91
VA	8.00E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	1.67E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+02	ug/m3	24HR	Y				2.4					09/05/93
DIETHYLENE GLYCOL (111-46-6)													
OK	2.17E+04	ug/m3	24hr.	Y	Y			00010.0000					08/01/91
DIETHYLENE GLYCOL MONOETHYL ETHER (111-90-0)													
TX	1.50E+03	ug/m3	30-min.					00000.0000	Y				07/24/91
	1 50E+02	ug/m3	Annual					00000.0000	Y				07/24/91
DIETHYLENETRIAMINE (111-40-0)													
AZ	8 00E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	3.00E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	8 00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	9 60E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	4 00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	4 20E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	9 50E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	4 20E+01	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	3 30E+02	ug/m3	30-min.					00000 0000	Y				07/24/91
	3 30E+01	ug/m3	Annual					00000 0000	Y				07/24/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VA	7.00E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	9.60E+01	ug/m3	24HR	Y				2.4					09/05/93
DIETHYLSTILBESTROL (56-53-1)													
FL-PINELLA	7.10E-06	ug/m3	Annual					00000.0000		Y			07/02/91
DIFLUORODIBROMOMETHANE (75-61-6)													
CT	1.72E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.06E+03	ug/m3	24hr.					00000.0000		Y			07/02/91
	8.60E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	8.58E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	2.95E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	8.58E+03	ug/m3	30-min.		Y		Y	00000.0000					07/26/91
	8.58E+02	ug/m3	Annual		Y		Y	00000.0000					07/26/91
VA	1.40E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	2.86E+03	UG/M3	24-HOUR					00000.0000					08/05/92
DIISOBUTYL KETONE (108-83-8)													
CT	2.80E+03	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/14/88
FL-PINELLA	3.60E+02	ug/m3	24hr.					00000 0000		Y			07/02/91
	1.50E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.45E+00	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	3.57E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	6.39E+02	ug/m3	30-min.					00000.0000			Y		07/24/91
	1.45E+02	ug/m3	Annual					00000.0000			Y		07/24/91
VA	2.40E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	5.00E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	6 00E+03	ug/m3	24HR	Y				2.4					09/05/93
DIISOBUTYLAMINE (110-96-3)													
TX	1 25E+02	ug/m3	30-min.					00000.0000	Y				07/24/91
	1 30E+01	ug/m3	Annual					00000.0000	Y				07/24/91
DIISOCYANATES (CL-DIISOCY)													

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	2.50E-01	ug/m3	30-min.					00000.0000	Y				08/12/91
	2.50E-02	ug/m3	Annual					00000.0000	Y				08/12/91
DIISODECYL PHTHALATE (26761-40-0)													
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	5.00E+01	UG/M3	24HRS	Y				00100.0000					01/22/88
DIISOPROPYLAMINE (108-18-9)													
CT	4.00E+02	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/14/88
FL-PINELLA	4.80E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.10E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.10E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	2.10E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	3.50E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	6.66E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+02	ug/m3	24HR	Y				2.4					09/05/93
DIMETHOXYBENZIDINE,3,3'- (119-90-4)													
NY	2.00E-01	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		01/28/88
SC	3.00E-01	UG/M3	24HRS	Y				00200 0000					01/15/88
DIMETHOXYMETHANE (109-87-5)													
CT	6 20E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1 49E+04	ug/m3	24hr.					00000.0000		Y			07/03/91
	6.22E+04	ug/m3	8hr.					00000 0000		Y			07/03/91
ND	3 11E+01	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	7.38E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	3 11E+04	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	3 11E+03	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VT	7 38E+03	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	1 03E+04	UG/M3	24-HOUR					00000.0000					08/05/92
DIMETHYL ACETAMIDE (127-19-5)													

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
CT	7.00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	8.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	3.50E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	3.60E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	4.29E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	3.60E+02	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	3.60E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	6.00E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	1.17E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	8.40E+02	ug/m3	24HR	Y				2.4					09/05/93
DIMETHYL ETHER (115-10-6)													
MI	6.60E+01	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/22/88
TX	1.91E+04	ug/m3	30-min.					00000.0000		Y			07/24/91
	1.91E+03	ug/m3	Annual					00000 0000		Y			07/24/91
DIMETHYL PHTHALATE (131-11-3)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	5.00E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.20E+02	UG/M3	ANNUAL	Y	Y			00042.0000	N	N	N		05/11/89
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1 20E+02	ug/m3	24HR	Y				2 4					09/05/93
DIMETHYL SULFATE (77-78-1)													
CT	2.50E+00	UG/M3	8HR	Y	Y	N	N	00200.0000	N	N	N		06/14/88
FL-TAMPA	5 00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5 00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FI -PINELLA	1 20E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	5 00E-01	ug/m3	8hr.					00000.0000		Y			07/02/91
MI	5 00E-01	ug/m3	8 hr	Y	Y			1000	N	N	N		08/05/93

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
NC	3.00E-03	MG/M3	24HR.	Y	Y	N	N	00160.0000	N	N	N		06/01/89
NC-FORCO	3.00E-03	MG/M3	24HOUR					00000.0000					06/06/89
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	5.00E+00	ug/m3	24hr.	Y				00100.0000					07/30/91
PA-PHIL.	2.40E+00	PPB	1YR.	N	N	N	N	00420.0000	N	N	Y		05/25/89
	2.40E+00	PPB	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
SC	2.50E+00	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	5.20E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	5.20E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	5.20E+00	UG/M3	24HR.	Y	Y	N	N	00100 0000	N	N	N		05/22/90
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	00000 0000	N	N	Y		05/11/89
WA-SWEST	1.60E+00	UG/M3	24-HOUR					00000 0000					08/05/92
DIMETHYL SULFIDE (75-18-3)													
MI	7.00E 00	ug/m3	ANNUAL	N					N	N	Y		08/05/93
TX	3.00E+00	ug/m3	30-min.					00000 0000					07/24/91
DIMETHYL SULFOXIDE (67-68-5)													
TX	1.40E+02	ug/m3	30-min.					00000.0000	Y				07/29/91
	1.40E+01	ug/m3	Annual					00000 0000	Y				07/29/91
DIMETHYL-4,4-BIPYRIDINIUM,1,1- (4685-14-7)													
FL-PINELLA	2 40E-01	ug/m3	24hr.					00000 0000		Y			07/03/91
	1 00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1.00E-03	MG/M3	8HR	Y	Y			00100.0000					06/29/88
TX	1 00E+00	ug/m3	30-min.		Y	Y	Y	00000 0000		Y			07/25/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
WA-SWEST	3 00E-01	UG/M3	24-HOUR					00000 0000					08/05/92
DIMETHYLAMINE (124-40-3)													
CT	3 60E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	4 32E+01	ug/m3	24hr					00000.0000		Y			07/02/91
	1 80E+02	ug/m3	8hr					00000.0000		Y			07/02/91
KS	4 29E+01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
ND	1 80E-01	MG/M3	8HR	Y	Y			00100 0000					06/28/88

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
NV	4.29E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.84E+03	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	1.80E+02	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	1.80E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	3.00E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	4.29E+01	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	5.99E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.32E+02	ug/m3	24HR	Y				2.4					09/05/93
DIMETHYLAMINO ETHANOL (108-01-0)													
MI	1.60E+01	ug/m3	24 hr	N					N	N	Y		08/05/93
TX	5.50E+01	ug/m3	30-min.					00000.0000	Y				07/24/91
	5.00E+01	ug/m3	Annual					00000.0000	Y				07/24/91
DIMETHYLAMINOAZOBENZENE,4- (60-11-7)													
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		01/28/88
SC	1.25E+02	UG/M3	24HRS	Y				00200.0000					01/15/88
DIMETHYLAMINOBENZENE,4- (1300-73-8)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00100.0000	N	N	N		05/21/90
	1.00E+02	UG/M3	8HR.	Y	Y	Y	Y	00100.0000	N	N	N		06/14/88
FL-TAMPA	1.00E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2.40E+01	ug/m3	24hr					00000.0000		Y			07/02/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	9.90E-02	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.33E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	5.00E+01	UG/M3	24HRS	Y				00200.0000					01/18/88
TX	2.50E+01	ug/m3	30-min.				Y	00000.0000					07/25/91
	2.50E+00	ug/m3	Annual				Y	00000.0000					07/25/91
VA	1.70E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+02	ug/m3	24HR	Y				2.4					09/05/93
DIMETHYLANILINE,N,N- (121-69-7)													

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
CT	5.00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	6.00E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.50E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	5.00E-01	MG/M3	1HR.	Y	Y			00100.0000					06/28/88
	2.50E-01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	5.60E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2.50E+03	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	6.40E+01	ug/m3	30-min.				Y	00000.0000					07/26/91
	1.00E+01	ug/m3	Annual				Y	00000.0000					07/26/91
WA-SWEST	8.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	6 00E+02	ug/m3	24HR	Y				2.4					09/05/93
DIMETHYLBENZIDINE,3,3'- (119-93-7)													
TX	2 00E-01	ug/m3	30-min.				Y	00000.0000					07/25/91
	2 00E-02	ug/m3	Annual				Y	00000.0000					07/25/91
DIMETHYLCARBAMYL CHLORIDE (79-44-7)													
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		01/28/88
PA-PHIL.	2.40E-01	UG/M3	1YR.	N	N	N	N	04200.0000	N	N	Y		05/25/89
	2.40E-01	PPB	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
DIMETHYLFORMAMIDE,N,N- (68-12-2)													
CT	6.00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	7.20E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	3 00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
MA	8.13E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	8 13E+00	UG/M3	ANNUAL					00000.0000					05/30/90
ND	3.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	6.00E+02	ug/m3	24hr.	Y			Y	00050.0000					07/30/91
TX	3 00E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	3 00E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	5.00E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	9 99E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	7 20E+02	ug/m3	24HR	Y				2.4					09/05/93

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	RECORD LAST UPDATED
DIMETHYLHYDRAZINE,1,1- (57-14-7)													
CT	1.00E+01	UG/M3	8HR.	Y	N	N	Y	00100.0000	N	N	N		06/14/88
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	6.00E-02	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.50E-01	ug/m3	8hr.					00000.0000		Y			07/02/91
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	1.50E+00	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
PA-PHIL.	2.40E+00	UG/M3	1YR.	Y	N	N	N	00420.0000	N	N	N		05/25/89
	1.20E+00	PPB	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		05/25/89
SC	5.00E+00	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	2.50E-01	ug/m3	30-min.		Y			00000.0000					07/26/91
	2.50E-02	ug/m3	Annual		Y			00000.0000					07/26/91
VA	1 20E+01	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		05/22/90
WA-SWEST	3.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
DIMETHYLHYDRAZINE,1,2- (540-73-8)													
SC	5.00E+00	UG/M3	24HRS	Y				00200.0000					01/22/88
WA-SWEST	3.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
DIMETHYLVINYL CHLORIDE (513-37-1)													
MI	8.00E-03	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/22/88
DINITOLMIDE (148-01-6)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+01	ug/m3	8hr					00000.0000		Y			07/02/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1 19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min		Y	Y	Y	00000.0000					07/29/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	8 30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1 67E+01	UG/M3	24-HOUR					00000.0000					08/05/92

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	RECORD LAST UPDATED
DINITRO-O-CRESOL,3,5- (497-56-3)													
TX	2.00E+00	UG/M3	30MIN					00000.0000					06/04/90
	2.00E-01	UG/M3	ANNUAL					00000.0000					06/04/90
DINITROBENZENE,1,3- (99-65-0)													
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
ND	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	1.00E+01	UG/M3	24HRS	Y				00100.0000					01/15/88
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	1.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
DINITROBENZENE,O (528-29-0)													
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+01	ug/m3	8hr					00000.0000		Y			07/02/91
ND	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	1.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+01	ug/m3	24HR	Y				2 4					09/05/93
DINITROBENZENE,P (100-25-4)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
ND	1 00E-02	MG/M3	8HR	Y	Y			00100.0000					06/28/88
TX	1.00E+01	ug/m3	30-min		Y	Y	Y	00000.0000					07/29/91
	1.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
DINITROBUTYLPHENOL,2,4-,6-SEC- (88-85-7)													

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
FL-PINELLA	9.00E-01	ug/m3	Annual					00000.0000		Y			07/02/91
POLLUTANT NAME (CAS#) DINITROCRESOL,4,6-,O- (534-52-1)													
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		06/14/88
FL-PINELLA	4.80E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2.00E+00	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
PA-PHIL.	7.50E-01	UG/M3	24HOUR	N	N	N	N	00000.0000	N	N	Y		05/25/89
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/29/91
	2.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/29/91
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	7.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+00	ug/m3	24HR	Y				2.4					09/05/93
DINITROPHENOL (25550-58-7)													
TX	3.00E+00	ug/m3	30-min.					00000.0000	Y				07/24/91
	3.00E-01	ug/m3	Annual					00000.0000	Y				07/24/91
DINITROPHENOL,2,4- (51-28-5)													
AZ	6.00E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1.60E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
FL-PINELLA	2.00E+00	ug/m3	Annual					00000.0000		Y			07/02/91
DINITROTOLUENE (25321-14-6)													
TX	1.50E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	1.50E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	2.50E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
DINITROTOLUENE,2,4- (121-14-2)													
AZ	4.20E+01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	5.50E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	1.50E-02	UG/M3	ANNUAL	Y				00000.0000					12/31/91
CT	1.50E+01	UG/M3	8HR	Y	Y	Y	N	00100.0000	N	N	N		06/14/88

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	3.60E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.50E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
	1.10E-02	ug/m3	Annual					00000.0000		Y			07/02/91
LA	3.57E+01	UG/M3	8-HOUR					00000.0000					08/03/92
ND	1.50E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.50E+01	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
VT	1.10E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
DINITROTOLUENE,2,6- (606-20-2)													
LA	3.57E+01	UG/M3	8-HOUR					00000.0000					08/03/92
DIOCTYLDIPHENYLAMINE,4,4'- (101-67-7)													
TX	1.00E+02	ug/m3	30-min.					00000.0000	Y				08/12/91
	1.00E+01	ug/m3	Annual					00000.0000	Y				08/12/91
DIOXANE,1,4- (123-91-1)													
AZ	3.00E+03	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1.50E+02	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	4.00E-01	*UG/M3*	ANNUAL	Y				00000.0000					12/31/91
CT	4.50E+02	UG/M3	8HR.	Y	N	N	Y	00200.0000	N	N	N		06/14/88
FL-TAMPA	9.00E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	9.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2.16E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	9.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
	7.10E-01	ug/m3	Annual					00000.0000		Y			07/02/91
IN	4.50E+02	UG/M3	8HR.		Y			00200.0000					06/05/92
	1.00E+00	UG/M3	ANNUAL					00000.0000					06/05/92
IN-INNAP	4.50E+02	UG/M3	8HOUR		Y	N	N	00100.0000					06/12/89
KS	2.14E+02	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
LA	2.14E+03	UG/M3	8-HOUR					00000.0000					08/03/92
MA	2.45E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	2.40E-01	UG/M3	ANNUAL					00000.0000					05/30/90
ME	3.20E-01	UG/M3	YEAR					00000.0000			Y		09/25/91
MI	1.80E-01	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
NC	5.60E-01	MG/M3	24HR.	Y	Y	N	N	00160.0000	N	N	N		06/01/89
NC-FORCO	5.60E-01	MG/M3	24HOUR					00000.0000					06/06/89

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
ND	9.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.14E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.00E+02	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	3.60E+01	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
PA-PHIL.	8.64E+01	PPB	1YR.	N	N	N	N	04200.0000	N	N	Y		05/25/89
	2.40E+00	PPB	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
SC	4.50E+02	UG/M3	24HRS	Y				00200.0000					01/15/88
SD	9.00E+02	UG/M3	8HR	Y	Y	N	N	00100.0000	N	N	N		05/06/87
TX	9.00E+02	ug/m3	30-min.		Y	Y		00000.0000					07/29/91
	9.00E+01	ug/m3	Annual		Y	Y		00000.0000					07/29/91
VA	1.50E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	1.00E-02	UG/M3	ANNUAL					00000.0000					05/08/89
WA-SWEST	3.00E+02	UG/M3	24-HOUR					00000.0000					08/05/92
DIOXATHION (78-34-2)													
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	4.80E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	2.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	7.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+00	ug/m3	24HR	Y				2.4					09/05/93
DIOXINS (CL-DIOXIN)													
VT	2.00E-02	PG/M3	ANNUAL					00000.0000					03/30/92
DIOXOLANE (646-06-0)													
MI	1.00E+01	ug/m3	ANNUAL	N					N	N	Y		08/05/93
TX	5.20E+02	ug/m3	30-min.					00000.0000	Y				08/09/91
	5.20E+01	ug/m3	Annual					00000.0000	Y				08/09/91
DIPHENYL OXIDE (101-84-8)													
CT	1.40E+02	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		06/27/88

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	1.68E+01	ug/m3	24hr.					00000.0000		Y			07/05/91
	7.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1.40E-01	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
	7.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.40E-02	PPM	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	8.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	7.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	1.20E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	7.00E+02	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	2.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.68E+02	ug/m3	24HR	Y				2.4					09/05/93
DIPHENYLMETHANE-4,4'-DIISOCYANATE (101-68-8)													
CT	1.00E+00	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/14/88
FL-FTLDLE	5.50E-04	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.32E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.50E-01	ug/m3	8hr.					00000.0000		Y			07/03/91
ME	2.10E-01	UG/M3	24HR					00000.0000			Y		09/25/91
ND	5.10E-04	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	6.70E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	5.51E-01	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
	2.00E+00	ug/m3	24hr.	Y	Y			00100.0000					08/01/91
RI	2.00E-01	UG/M3	24HOUR	N	N	N	N	00000.0000	N	N	Y		05/04/89
SC	2.00E+00	UG/M3	24HRS	Y				00100.0000					01/18/88
TX	5.10E-01	ug/m3	30-min.		Y		Y	00000.0000					07/25/91
	5.10E-02	ug/m3	Annual		Y		Y	00000.0000					07/25/91
VA	8.50E-01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	4.80E-01	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	2.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.00E+01	ug/m3	1HR	Y				10 0					09/05/93
DIPHOSPHORUS PENTOXD (1314-56-3)													
AZ	2.40E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	7.90E+00	UG/M3	24-HOUR	Y				00000.0000					08/10/92
TX	1.00E+01	ug/m3	30-min					00000.0000		Y			07/25/91
	1.00E+00	ug/m3	Annual					00000.0000		Y			07/25/91

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	RECORD LAST UPDATED
DIPROPYLENE GLYCOL METHYL ETHER (34590-94-8)													
CT	1.20E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.44E+03	ug/m3	24hr.					00000.0000		Y			07/05/91
	6.00E+03	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	9.09E+00	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	6.06E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.43E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	6.06E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	3.00E+03	ug/m3	30-min.					00000.0000		Y			07/24/91
	3.00E+02	ug/m3	Annual					00000.0000		Y			07/24/91
VA	1.00E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	6.00E+03	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	2.00E+03	UG/M3	24-HOUR					00000.0000					08/05/92
DIQUAT (85-00-7)													
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.20E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	5.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+01	ug/m3	24HR	Y				2.4					09/05/93
DISILOXANE, HEXAMETHYL- (107-46-0)													
MI	2.40E+02	ug/m3	ANNUAL	N					N	N	Y		08/05/93
DISODIUM ETHYLENEBIS(DITHIOCARBAMATE) (142-59-6)													
PA-PHIL	1.80E+01	MG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		06/08/89
DISTILLATES, (PETROLEUM), HYDROTREATED M (64742-46-7)													
OK	1.00E+04	ug/m3	24hr.	Y				00010.0000					08/05/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
DISULFOTON (298-04-4)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+00	ug/m3	24HR	Y				2.4					09/05/93
DIURON (330-54-1)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	1.00E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
DIVINYL BENZENE (1321-74-0)													
FL-PINELLA	1.20E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+02	ug/m3	8hr					00000.0000		Y			07/02/91
ND	5.30E-01	MG/M3	8HR.					00000.0000					04/26/90
TX	5.30E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	5.30E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	8.80E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+02	UG/M3	24-HOUR					00000.0000					08/05/92
DIVINYL BENZENE,M (108-57-6)													
CT	1.00E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
ND	5.00E-01	MG/M3	8HR	Y	Y			00100.0000					06/28/88
NV	1.19E+00	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
DODECYLAMINE (124-22-1)													
TX	1.00E+02	ug/m3	30-min.					00000.0000	Y				08/02/91
	1.00E+01	ug/m3	Annual					00000.0000	Y				08/02/91
DODECYLMERCAPTAN,N- (112-55-0)													
TX	4.10E+01	ug/m3	30-min.				Y	00000.0000					07/29/91
	4.10E+00	ug/m3	Annual				Y	00000.0000					07/29/91
ENDOSULFAN (115-29-7)													
AZ	2.40E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	8.00E-01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
	5.00E-02	ug/m3	Annual					00000.0000		Y			07/02/91
KS	2.38E-01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.00E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL.	2.40E+00	UG/M3	1YR.	Y	N	N	N	00042.0000	N	N	N		05/25/89
	2.40E+00	UG/M3	ANNUAL	Y	Y	N	N	00042.0000	N	N	N		05/25/89
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+00	ug/m3	24HR	Y				2.4					09/05/93
ENDRIN (72-20-8)													
AZ	2.50E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	7.90E-01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+00	ug/m3	8hr					00000.0000		Y			07/02/91
	3.00E-01	ug/m3	Annual					00000.0000		Y			07/02/91
KS	2.38E-01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.00E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL.	7.00E-02	UG/M3	1YR.	N	N	N	N	00010.0000	N	Y	N		05/25/89
	7.00E-00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+00	ug/m3	24HR	Y				2.4					09/05/93
ENFLURANE (13838-16-9)													
FL-PINELLA	1.38E+03	ug/m3	24hr.					00000.0000		Y			07/05/91
	5.75E+03	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	5.66E+00	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
TX	1.51E+02	ug/m3	30-min.				Y	00000.0000					07/29/91
	1.50E+01	ug/m3	Annual				Y	00000.0000					07/29/91
VA	9.40E+03	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	1.91E+03	UG/M3	24-HOUR					00000.0000					08/05/92
EPICHLOROHYDRIN (106-89-8)													
AZ	1.70E+02	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	6.30E+01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	4.70E-01	UG/M3	ANNUAL	Y				00000.0000					12/31/91
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	00100.0000	N	N	N		06/14/88
FL-FTLDLE	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	1.92E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	8.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
	8.30E-01	ug/m3	Annual					00000.0000		Y			07/02/91
IN	3.80E+01	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		06/05/92
	8.33E-01	UG/M3	ANNUAL					00000.0000					06/05/92
IN-INNAP	5.00E+01	UG/M3	8HOUR	Y	Y	N	N	00100.0000					06/12/89
KS	8.33E-01	UG/M3	1YR	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	8.33E-01	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
LA	8.30E+01	UG/M3	ANNUAL					00000.0000					08/03/92
MA	5.40E-01	UG/M3	24HR	N	N	N	N	00000.0000	N	N	N		05/30/90
	5.40E-01	UG/M3	ANNUAL					00000.0000					05/30/90

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	RECORD LAST UPDATED
ME	3.00E+00	UG/M3	24HR					00000.0000			Y		09/25/91
	3.00E-01	UG/M3	YEAR					00000.0000			Y		09/25/91
NC	8.30E-02	MG/M3	ANNUAL	N				00000.0000	N	N	Y		06/01/89
NC-FORCO	8.30E-02	MG/M3	ANNUAL					00000.0000					06/06/89
ND	7.60E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.33E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	7.60E+01	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL.	1.20E+01	UG/M3	1YR.	N	N	N	N	04200.0000	N	N	Y		05/25/89
	2.40E+00	PPB	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
RI	2.00E+02	UG/M3	24HOUR	N	N	N	N	00000.0000	Y	N	Y		05/24/89
	8.00E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
SC	5.00E+01	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	3.80E+00	ug/m3	30-min.		Y			00000.0000					07/26/91
	3.60E-01	ug/m3	Annual		Y			00000.0000					07/26/91
VA	1.30E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	3.50E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
EPN (2104-64-5)													
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1 20E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	1 20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+00	ug/m3	30-min		Y	Y	Y	00000.0000		Y			07/29/91
	5.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/29/91
VA	8.30E+00	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	1.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1 20E+01	ug/m3	24HR	Y				2 4					09/05/93
EPOXYBUTANE,1,2- (106-88-7)													
MI	1.20E+00	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/22/88
TX	2 06E+02	ug/m3	30-min.					00000.0000			Y		07/24/91
	5 00E+01	ug/m3	Annual					00000 0000			Y		07/24/91
ETHANAMINE, N-ETHYL-N-HYDROXY- (3710-84-7)													
TX	4 00E+02	ug/m3	30-min					00000 0000	Y				07/26/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	4.00E+01	ug/m3	Annual					00000.0000	Y				07/26/91
ETHANE, 1,1-BIS(P-CHLOROPHENYL) (3547-04-4)													
OK	1.00E+01	ug/m3	24hr.	Y	Y			00100.0000					08/05/91
ETHANE, 1,2-DIMETHOXY- (110-71-4)													
AZ	4.90E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	1.30E+02	UG/M3	24-HOUR	Y				00000.0000					08/10/92
ETHANE, 1-CHLORO-1,1-DIFLUORO- (75-68-3)													
TX	6 17E+04	ug/m3	30-min.					00000.0000	Y				07/26/91
	6 17E+03	ug/m3	Annual					00000.0000	Y				07/26/91
ETHANETHION (75-08-1)													
CT	2.00E+01		8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2.40E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
NC	1.00E-01	MG/M3	1HR	Y	Y	N	N	00010.0000	N	N	N		06/01/89
NC-FORCO	1.00E+00	MG/M3	1HOUR					00000.0000					06/07/89
ND	1.30E-02	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	00042 0000	N	N	N		11/30/86
NY	3 30E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	1 27E+02	ug/m3	24hr	Y	Y		Y	00010.0000					07/30/91
SC	1 00E+01	UG/M3	24HRS	Y				00100.0000					01/15/88
TX	8.00E-01	ug/m3	30-min.					00000.0000					07/29/91
VA	2 20E+01	UG/M3	24HR	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	3 30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
ETHANOL (64-17-5)													
AZ	1 40E+04	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	3 80E+04	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	9 12E+03	ug/m3	24hr.					00000.0000		Y			07/02/91
	3 80E+04	ug/m3	8hr					00000.0000		Y			07/02/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
MA	5.12E+01	UG/M3	24HRS.	N	N	N	N	00000.0000	N	N	N		05/30/90
	5.12E+01	UG/M3	ANNUAL					00000.0000					05/30/90
ND	1.88E+01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	4.52E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	3.80E+04	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
SD	3.80E+04	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		05/06/87
TX	1.88E+04	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/29/91
	1.88E+03	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/29/91
VA	3.10E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	6.33E+03	UG/M3	24-HOUR					00000.0000					08/05/92
ETHANOL, 2-(2-AMINOETHOXY)- (929-06-6)													
TX	3.80E+02	ug/m3	30-min.					00000.0000	Y				07/26/91
	3.80E+01	ug/m3	Annual					00000.0000	Y				07/26/91
ETHANOL, 2-(2-BUTOXYETHOXY)- (112-34-5)													
AZ	4.90E+02	UG/M3	1-HOUR	Y				00000 0000					12/30/91
	1.30E+02	UG/M3	24-HOUR	Y				00000.0000					12/30/91
ETHANOL, 2-(2-BUTOXYETHOXY)-, ACETATE (124-17-4)													
AZ	7.20E+02	UG/M3	1-HOUR	Y				00000 0000					08/10/92
	1.90E+02	UG/M3	24-HOUR	Y				00000.0000					08/10/92
ETHANOL, 2-AMINO- (141-43-5)													
WI	1.92E+02	ug/m3	24HR	Y				2 4					09/05/93
ETHANOL, 2-BUTOXY-, ACETATE (112-07-2)													
AZ	7.20E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	1 90E+02	UG/M3	24-HOUR	Y				00000.0000					08/10/92
TX	1.35E+03	ug/m3	30-min.					00000.0000		Y			07/24/91
	1 35E+02	ug/m3	Annual					00000.0000		Y			07/24/91
ETHER, 2,2,2-TRIFLUOROETHYL VINYL (406-90-6)													
TX	1 03E+02	ug/m3	30-min.				Y	00000 0000					08/02/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	1.03E+01	ug/m3	Annual				Y	00000.0000					08/02/91
ETHER, TERT-BUTYL METHYL (1634-04-4)													
TX	6.00E+02	ug/m3	30-min.					00000.0000					07/25/91
ETHERS (CL-ETHERS)													
LA	5.71E+02	UG/M3	8-HOUR					00000.0000					08/07/92
ETHION (563-12-2)													
CT	8.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	9.60E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	4.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	4.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	9.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	4.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	4.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	6.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	9.60E+00	ug/m3	24HR	Y				2.4					09/05/93
ETHLY ACROLEIN (922-63-4)													
TX	6.00E+01	ug/m3	30-min.					00000.0000	Y				08/12/91
	6.00E+00	ug/m3	Annual					00000.0000	Y				08/12/91
ETHOXYETHANOL,2- (110-80-5)													
CT	3.80E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1.80E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.80E-01	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	4.56E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.90E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ME	2.50E+02	UG/M3	24HR					00000.0000			Y		09/25/91
	1.80E+01	UG/M3	YEAR					00000.0000			Y		09/25/91
NC	1.90E+00	MG/M3	1HR	Y	Y	N	N	00010.0000	N	N	N		06/01/89
	1.20E-01	MG/M3	24HR	Y	Y	N	N	00160.0000	N	N	N		06/01/89
NC-FORCO	1.90E+00	MG/M3	1HOUR					00000.0000					06/07/89

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
NC-FORCO	1.20E-01	MG/M3	24HOUR					00000.0000					06/07/89
ND	1.80E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	4.52E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.80E+02	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
OK	3.68E+02	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
TX	1.80E+02	ug/m3	30-min.		Y			00000.0000					07/29/91
	1.80E+01	ug/m3	Annual		Y			00000.0000					07/29/91
VA	3.00E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	4.52E+01	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	6.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.56E+02	ug/m3	24HR	Y				2.4					09/05/93
ETHOXYETHYLACETATE,2- (111-15-9)													
AZ	7.90E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	2.10E+02	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	5.40E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	6.48E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.70E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.70E-01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	6.43E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	5.40E+02	ug/m3	24hr.	Y	Y			00050.0000					08/01/91
SD	5.40E+02	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		05/05/87
TX	2.70E+02	ug/m3	30-min.		Y			00000.0000					07/29/91
	2.70E+01	ug/m3	Annual		Y			00000.0000					07/29/91
VA	4.50E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	6.43E+01	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	8.99E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	6.48E+02	ug/m3	24HR	Y				2.4					09/05/93
ETHYL ACETATE (141-78-6)													
AZ	4.20E+04	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	1.10E+04	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	2.80E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	2.80E+01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.80E+01	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	6.72E+03	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.80E+04	ug/m3	8hr.					00000.0000		Y			07/02/91

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	RECORD LAST UPDATED
MA	3.92E+02	UG/M3	24HR	N	N	N	N	00000.0000	N	N	N		05/30/90
	3.92E+02	UG/M3	ANNUAL					00000.0000					05/30/90
ME	2.40E+04	UG/M3	24HR					00000.0000			Y		09/25/91
	3.20E+03	UG/M3	YEAR					00000.0000			Y		09/25/91
NC	1.40E+02	MG/M3	1HR	Y	Y	N	N	00010.0000	N	N	N		06/01/89
NC-FORCO	1.40E+02	MG/M3	1HOUR					00000.0000					06/06/89
ND	1.44E+01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	3.33E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	2.80E+04	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
OK	1.14E+05	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
SD	2.80E+04	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		05/06/87
TX	1.44E+04	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/29/91
	1.44E+03	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/29/91
VA	2.40E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.40E+05	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	4.66E+03	UG/M3	24-HOUR					00000.0000					08/05/92
ETHYL ACRYLATE (INHIBITED) (140-88-5)													
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-FTLDLE	2.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	4.80E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
KS	2.00E+00	UG/M3	1YR					00000.0000					04/30/91
KS-KC	2.00E+00	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
LA	4.76E+02	UG/M3	8-HOUR					00000.0000					08/03/92
MA	5.60E-01	UG/M3	24HR	N	N	N	N	00000.0000	N	N	N		05/30/90
	2.80E-01	UG/M3	ANNUAL					00000.0000					05/30/90
MI	7.00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
ND	1.00E+00	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
	2.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2.00E+02	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
TX	5.00E+00	ug/m3	30-min.					00000.0000			Y		07/29/91
	2.00E+01	ug/m3	Annual					00000.0000		Y			07/24/91
VA	3.30E+02	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	6.66E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+02	ug/m3	24HR	Y				2.4					09/05/93

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	RECORD LAST UPDATED
ETHYL AMYL KETONE (541-85-5)													
CT	2.60E+03	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		05/18/90
FL-PINELLA	3.12E+02	ug/m3	24hr.					00000.0000		Y			08/09/91
	1.30E+03	ug/m3	8hr.					00000.0000		Y			08/09/91
ND	1.30E+00	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	3.10E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		05/18/90
TX	1.31E+03	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	1.31E+02	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	2 20E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/18/90
WA-SWEST	4.33E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	3.12E+03	ug/m3	24HR	Y				2.4					09/05/93
ETHYL BENZENE (100-41-4)													
AZ	4.50E+03	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	3.50E+03	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	8.70E+03	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	4.35E+00	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	4.40E+00	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.04E+03	ug/m3	24hr.					00000.0000		Y			07/05/91
	4.35E+03	ug/m3	8hr.					00000.0000		Y			07/05/91
LA	1.03E+04	UG/M3	8-HOUR					00000.0000					08/03/92
MA	1.18E+02	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.18E+02	UG/M3	ANNUAL					00000.0000					05/30/90
ME	5.40E+04	UG/M3	15MINUTE					00000.0000			Y		09/25/91
	3 50E+03	UG/M3	24HR					00000.0000			Y		09/25/91
	3 50E+02	UG/M3	YEAR					00000.0000			Y		09/25/91
ND	5.43E+00	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	4.34E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.04E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1 45E+03	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	4.34E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
SC	4.35E+03	UG/M3	24HRS	Y				00100.0000					01/15/88
TX	2.00E+03	ug/m3	30-min.					00000.0000					07/24/91
	4.34E+02	ug/m3	Annual					00000.0000					07/24/91
VA	7 20E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	4.35E+04	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	1 45E+03	UG/M3	24-HOUR					00000 0000					08/05/92

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
WI	1.04E+04	ug/m3	24HR	Y				2.4					09/05/93
ETHYL BROMIDE (74-96-4)													
CT	1.78E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.14E+03	ug/m3	24hr.					00000.0000		Y			07/05/91
	8.90E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.11E+01	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
NV	2.12E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	8.90E+03	ug/m3	30-min.					00000.0000		Y			07/24/91
	2.20E+02	ug/m3	30-min.		Y			00000.0000					07/31/91
	8.90E+02	ug/m3	Annual					00000.0000		Y			07/24/91
	2.20E+01	ug/m3	Annual		Y			00000.0000					07/31/91
VA	1.48E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	8.90E+03	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	2.96E+03	UG/M3	24-HOUR					00000.0000					08/05/92
ETHYL BUTYL KETONE (106-35-4)													
CT	4.60E+03	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	5.52E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.30E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.34E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	5.48E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2.30E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	2.34E+03	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	2.34E+02	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	3.90E+03	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	2.30E+03	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	7.66E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	5.52E+03	ug/m3	24HR	Y				2.4					09/05/93
ETHYL ETHER (60-29-7)													
CT	2.40E+04	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		07/08/88
FL-TAMPA	2.40E+01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.40E+01	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	5.76E+03	ug/m3	24hr.					00000.0000		Y			07/05/91
	2.40E+04	ug/m3	8hr.					00000.0000		Y			07/05/91
MA	3.30E+02	UG/M3	24HR	N	N	N	N	00000.0000	N	N	N		05/30/90

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
MA	1.65E+02	UG/M3	ANNUAL					00000.0000					05/30/90
ND	1.52E+01	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	1.21E+01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	2.86E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	2.40E+04	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
OK	1.20E+05	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	9.27E+02	ug/m3	30-min.					00000.0000			Y		07/24/91
VA	2.00E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	1.20E+05	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	4.00E+03	UG/M3	24-HOUR					00000.0000					08/05/92
ETHYL FORMATE (109-94-4)													
CT	6.00E+03	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	7.20E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	3.00E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	3.03E+00	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	7.14E+00	MG/M3	8HR.	Y	Y	N	N	00042 0000	N	N	N		11/30/86
TX	3.00E+03	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/29/91
	3.03E+02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/29/91
VA	5.10E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	9.99E+02	UG/M3	24-HOUR					00000.0000					08/05/92
ETHYL METHACRYLATE (97-63-2)													
TX	3.20E+01	ug/m3	30-min.					00000.0000					07/24/91
ETHYL SULFIDE (352-93-2)													
TX	1.60E+01	ug/m3	30-min.					00000 0000					07/24/91
ETHYL TELLURIDE (627-54-3)													
AZ	7.50E-01	UG/M3	24-HOUR	Y				00000.0000					03/21/92
ETHYLBENZENE-D5 (20302-26-5)													
TX	1.90E+03	UG/M3	30MIN					00000.0000					06/04/90
	4.35E+02	UG/M3	ANNUAL					00000.0000					06/04/90

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	RECORD LAST UPDATED
ETHYLENE (74-85-1)													
KS	3.70E-01	UG/M3	1YR.					00000.0000					04/30/91
KS-KC	3.70E-01	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
TX	1.17E+03	ug/m3	30-min.					00000.0000			Y		07/24/91
	1.17E+02	ug/m3	Annual					00000.0000			Y		07/24/91
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
ETHYLENE DIBROMIDE (106-93-4)													
AZ	9.10E-02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	2.40E-02	UG/M3	24-HOUR	Y				00000.0000					08/10/92
	6.70E-05	UG/M3	ANNUAL	Y				00000.0000					08/10/92
CT	1.55E+03	UG/M3	8HR.	Y	N	N	Y	00100.0000	N	N	N		07/08/88
FL-PINELLA	4.50E-03	ug/m3	Annual					00000.0000		Y			07/02/91
IN	7.7E+2	ug/m3	8-hour	y	y	n	n	200	n	n	n		09/01/93
	7.25E+02	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		05/03/90
	7.70E+02	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		08/27/93
	5.00E-03	UG/M3	ANNUAL					00000.0000					06/05/92
	4.5E-3	ug/m3	annual					0					09/01/93
IN-INNAP	7.20E+02	UG/M3	8HOURS	Y	N	Y	N	00100.0000					06/12/89
KS	4.55E-03	UG/M3	1YR.	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	4.55E-03	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
LA	4.50E-01	UG/M3	ANNUAL					00000.0000					08/03/92
NC	4.00E-04	MG/M3	ANNUAL	N				00000.0000	N	N	Y		06/01/89
NC-FORCO	4.00E-04	MG/M3	ANNUAL					00000.0000					06/07/89
OK	3.00E+00	ug/m3	24hr.	Y			Y	00100.0000					08/01/91
PA-PHIL	2.47E+00	UG/M3	1YR.	N	N	N	N	04200.0000	N	N	Y		05/25/89
	2 40E+00	PPB	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
SC	7 70E+02	UG/M3	24HRS	Y				00100.0000					01/15/88
TX	3 80E+00	ug/m3	30-min.				Y	00000.0000					07/26/91
	3 80E-01	ug/m3	Annual				Y	00000.0000					07/26/91
VT	8.50E-05	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	4 50E-03	UG/M3	ANNUAL					00000.0000					07/28/92
ETHYLENE DICHLORIDE (107-06-2)													
AZ	5 30E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	1 40E+01	UG/M3	24-HOUR	Y				00000.0000					12/30/91

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	RECORD LAST UPDATED
AZ	3.80E-02	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		06/13/88
FL-FTLDLE	4.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	9.60E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	4.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
	3.80E-02	ug/m3	Annual					00000.0000		Y			07/02/91
IL	3.85E-02	ug/m3	Annual							X			08/12/93
IN	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		06/05/92
	2.00E+01	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		08/27/93
	3.80E-02	UG/M3	ANNUAL					00000.0000					05/03/90
IN-INNAP	1.00E+03	UG/M3	8HOUR	Y	N	Y	N	00100.0000					06/12/89
KS	3.85E-02	UG/M3	1YR.	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	3.85E-02	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
LA	3.85E+00	UG/M3	ANNUAL					00000.0000					08/03/92
MA	1.10E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	4.00E-02	UG/M3	ANNUAL					00000.0000					05/30/90
ME	3.80E-02	UG/M3	YEAR					00000.0000			Y		09/25/91
MI	9.00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
NC	3.80E-03	MG/M3	ANNUAL	N				00000.0000	N	N	Y		06/01/89
NC-FORCO	3.80E-03	MG/M3	ANNUAL					00000.0000					06/07/89
ND	4.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	9.52E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	2.00E-01	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		01/28/88
OK	4.00E+01	ug/m3	24hr.	Y	Y		Y	00100.0000					07/30/91
	4.00E+01	ug/m3	24hr.	Y			Y	00100.0000					08/01/91
PA-PHIL.	1.48E+02	UG/M3	1YR.	N	N	N	N	01000.0000	N	N	Y		05/25/89
	3.70E+01	PPB	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
RI	4.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
SC	2.00E+02	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	4.00E+01	ug/m3	30-min.			Y	Y	00000.0000					07/26/91
	4.00E+00	ug/m3	Annual			Y	Y	00000.0000					07/26/91
VA	6.70E+02	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	3.80E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	4.00E-02	UG/M3	ANNUAL					00000.0000					07/28/92
ETHYLENE GLYCOL (107-21-1)													
FL-PINELLA	3.00E+02	ug/m3	24hr					00000.0000		Y			07/02/91
	1.25E+03	ug/m3	8hr					00000.0000		Y			07/02/91

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	RECORD LAST UPDATED
LA	3.02E+03	UG/M3	8-HOUR					00000.0000					08/03/92
MA	3.45E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	3.45E+01	UG/M3	ANNUAL					00000.0000					05/30/90
ND	1.27E+00	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	2.98E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.27E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	1.27E+03	ug/m3	30-min.		Y	Y		00000.0000					07/29/91
	1.27E+02	ug/m3	Annual		Y	Y		00000.0000					07/29/91
VA	1.10E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	4.16E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.25E+04	ug/m3	1HR	Y				10.0					09/05/93
ETHYLENE GLYCOL DIACETATE (111-55-7)													
TX	5.55E+02	ug/m3	30-min.					00000 0000	Y				07/24/91
	8.50E+01	ug/m3	Annual					00000.0000	Y				07/24/91
ETHYLENE GLYCOL DINITRATE (628-96-6)													
CT	6.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	3.10E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	7.00E-03	MG/M3	8HR.	Y	Y	N	N	00042 0000	N	N	N		11/30/86
TX	1.00E+00	ug/m3	30-min.			Y	Y	00000.0000					07/29/91
	1 00E-01	ug/m3	Annual			Y	Y	00000.0000					07/29/91
VA	5.20E+00	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	1.00E+00	UG/M3	24-HOUR					00000.0000					08/05/92
ETHYLENE GLYCOL METHYL ETHER ACETATE (110-49-6)													
CT	4 80E+02	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	5.76E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	2.40E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	2 40E-01	MG/M3	8HR	Y	Y			00100.0000					06/29/88
NV	5.71E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	4.83E+02	ug/m3	24hr	Y	Y			00050.0000					07/30/91
TX	2 40E+02	ug/m3	30-min.		Y			00000.0000		Y			07/29/91
	2 40E+01	ug/m3	Annual		Y			00000.0000		Y			07/29/91
WA-SWEST	7 99E+01	UG/M3	24-HOUR					00000 0000					08/05/92

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
WI	5.76E+02	ug/m3	24HR	Y				2.4					09/05/93
ETHYLENE GLYCOL MONOBUTYL ETHER (111-76-2)													
AZ	9.00E+02	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	2.40E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	2.88E+02	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.20E+03	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.21E+00	mg/m3	8hr.	Y	Y			00100.0000					06/14/91
OK	2.42E+03	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
SD	2.40E+04	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		05/06/87
TX	1.21E+03	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	1.21E+02	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	2.00E+03	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/22/90
VT	1.20E+04	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	4.00E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.88E+03	ug/m3	24HR	Y				2.4					09/05/93
ETHYLENE GLYCOL MONOPROPYL ETHER (2807-30-9)													
AZ	7.20E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	1.90E+02	UG/M3	24-HOUR	Y				00000.0000					08/10/92
NY	7.00E+01	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		01/28/88
TX	1.50E+03	ug/m3	30-min.					00000.0000	Y				07/24/91
	1.50E+02	ug/m3	Annual					00000.0000	Y				07/24/91
ETHYLENE OXIDE (75-21-8)													
AZ	1.40E+01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	3.70E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	1.00E-02	UG/M3	ANNUAL	Y				00000.0000					12/31/91
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	00100.0000	N	N	N		06/14/88
FL-FTLDLE	2.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	1.00E-02	ug/m3	Annual					00000.0000		Y			07/02/91
IL	1.00E-02	ug/m3	Annual							X			08/12/93
IN	9.00E+00	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		06/05/92
	1.00E-02	UG/M3	ANNUAL					00000.0000					05/03/90
IN-INNAP	4.50E+02	UG/M3	8HOUR	Y	N	Y	N	00100.0000					06/12/89
KS	1.00E-02	UG/M3	1YR	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	1.00E-02	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
LA	1.00E+00	UG/M3	ANNUAL					00000.0000					08/03/92
ME	1.20E-02	UG/M3	YEAR					00000.0000			Y		09/25/91
MI	3.00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
NC	2.70E-05	MG/M3	ANNUAL	N				00000.0000	N	N	Y		06/01/89
NC-FORCO	2.70E-05	MG/M3	ANNUAL					00000.0000					06/07/89
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	6.67E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	1.00E+00	ug/m3	24hr.	Y	Y		Y	00100.0000					07/30/91
PA-PHIL.	4.87E+00	UG/M3	1YR.	N	N	N	N	04200.0000	N	N	Y		05/25/89
	2.40E+00	PPB	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
RI	1.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		06/03/87
SC	1.00E+01	UG/M3	24HRS	Y				00200.0000					01/15/88
SD	2.00E+01	UG/M3	8HR	Y	Y	N	N	00100.0000	N	N	N		05/06/87
TX	1.80E+01	ug/m3	30-min.		Y	Y		00000.0000					07/29/91
	1.80E+00	ug/m3	Annual		Y	Y		00000.0000					07/29/91
VA	1.80E+02	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		05/22/90
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	1.00E-01	UG/M3	ANNUAL					00000.0000					07/28/92
ETHYLENE THIOUREA (96-45-7)													
PA-PHIL.	7.00E-01	UG/M3	1YR.	N	N	N	N	00010.0000	N	Y	N		05/25/89
	7.00E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
ETHYLENEDIAMINE (107-15-3)													
CT	5.00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	6.00E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.50E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
NC	2.50E+00	MG/M3	1HR.	Y	Y	N	N	00010.0000	N	N	N		06/01/89
	3.00E-01	MG/M3	24HR	Y	Y	N	N	00080.0000	N	N	N		06/01/89
NC-FORCO	3.00E-01	MG/M3	15MIN					00000.0000					08/19/93
	2.50E+00	MG/M3	1HOUR					00000.0000					06/06/89
ND	2.50E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	5.95E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	5.00E+02	ug/m3	24hr.	Y	Y		Y	00050.0000					07/30/91
	2.46E+03	ug/m3	24hr.	Y	Y			00010.0000					08/01/91
TX	2.50E+02	ug/m3	30-min		Y	Y	Y	00000.0000		Y			07/26/91
	2.50E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VA	4.20E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	8.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	6.00E+02	ug/m3	24HR	Y				2.4					09/05/93
ETHYLENEIMINE (151-56-4)													
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2.40E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
NC	6.00E-03	MG/M3	24HOURS	Y	Y	N	N	00160.0000	N	N	N		06/01/89
NC-FORCO	6.00E-03	MG/M3	1HOUR					00000.0000					06/06/89
ND	8.80E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	8.00E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
SC	5.00E+00	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	8.80E+00	ug/m3	30-min.	Y				00000.0000					07/29/91
	8.80E-01	ug/m3	Annual	Y				00000.0000					07/29/91
VA	1.50E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	3.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+01	ug/m3	24HR	Y				2.4					09/05/93
ETHYLHEXANOL,2-,1- (104-76-7)													
MI	7.00E+01	ug/m3	ANNUAL	N					N	N	Y		08/05/93
ETHYLHEXYLSEBACATE,BIS,2- (122-62-3)													
NY	8.00E+01	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		02/04/88
ETHYLIDENE-2-NORBORNENE (16219-75-3)													
FL-PINELLA	6.00E+01	ug/m3	24hr.					00000.0000		Y			07/05/91
	2.50E+02	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	2.50E-01	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
NV	5.95E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	7.00E+01	ug/m3	30-min.					00000.0000					07/29/91
	2.50E+01	ug/m3	Annual					00000.0000					07/29/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VA	2.10E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	8.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.50E+03	ug/m3	1HR	Y				10.0					09/05/93
ETHYLMORPHOLINE,N- (100-74-3)													
CT	4.60E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	5.52E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.30E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2 40E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	5.48E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.40E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	2.40E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	4.00E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	7.66E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	5.52E+02	ug/m3	24HR	Y				2.4					09/05/93
FENSULFOTHION (115-90-2)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1 00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3 00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2 40E+00	ug/m3	24HR	Y				2 4					09/05/93
FERBAM (14484-64-1)													
CT	2 00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/05/91
	1 00E+02	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	1 00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2 38E-01	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5 00E+01	ug/m3	30-min.			Y		00000.0000					07/29/91
	5 00E+00	ug/m3	Annual			Y		00000 0000					07/29/91
VA	1 70E+02	UG/M3	24HR	Y	Y			00060.0000	N	N	N		05/23/90

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
FERRIC CHLORIDE (7705-08-0)													
AZ	3.00E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	7.90E+00	UG/M3	24-HOUR	Y				00000.0000					08/10/92
OK	1.00E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
FERROCENE (102-54-5)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min.			Y	Y	00000.0000					07/26/91
	5.00E+00	ug/m3	Annual			Y	Y	00000.0000					07/26/91
VA	1.70E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
FERROVANADIUM DUST (12604-58-9)													
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E+00	ug/m3	24hr.					00000 0000		Y			07/05/91
	1.00E+01	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	3.00E-02	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/29/91
	1.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/29/91
VA	1.70E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/22/90
WA-SWEST	3.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
FIBROUS GLASS DUST (CL-GLASS)													
FL-PINELLA	2 40E+01	ug/m3	24hr.					00000.0000		Y			08/09/91
	1 00E+02	ug/m3	8hr					00000.0000		Y			08/09/91
ND	1 00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
TX	5 00E+01	ug/m3	30-min.				Y	00000.0000					07/26/91
	5 00E+00	ug/m3	Annual				Y	00000.0000					07/26/91

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VA	1.70E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		06/01/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
FLUORANTHENE (206-44-0)													
LA	6.00E-02	UG/M3	ANNUAL					00000.0000					08/03/92
FLUORENE (86-73-7)													
CT	5.00E+01	UG/M3	8HR.	N	Y	Y	Y	00000.0000	N	N	N		06/14/88
FLUORENYLACETAMIDE,N-,2- (53-96-3)													
NY	3.00E-02	UG/M3	1YR	N	N	N	N	00000.0000	N	N	N		01/28/88
FLUORIDES (16984-48-8)													
FL-PINELLA	6.00E+00	ug/m3	24hr.					00000.0000		Y			07/05/91
	2.50E+01	ug/m3	8hr.					00000.0000		Y			07/05/91
IA	2.85E+00	UG/M3	24HR	N	N	N	N	00000.0000	N	N	N		08/30/88
KY	8.00E+01	PPM	MONTHLY	N	N	N	N	00000.0000	N	N	Y		11/30/86
MA	6.80E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	6.80E+00	UG/M3	ANNUAL					00000.0000					05/30/90
MT	3.50E+01	PPM	GRAZ.SEA	N				00000.0000	Y	N	N		06/16/88
	5.00E+01	PPM	MONTHLY	N				00000.0000	Y	N	N		05/08/89
NC	2.50E-01	MG/M3	1HOUR	Y	Y	N	N	00160.0000	N	N	N		06/01/89
	1.60E-02	MG/M3	24HOUR	Y	Y	N	N	00010.0000	N	N	N		06/01/89
NC-FORCO	2.50E-01	MG/M3	1HOUR					00000.0000					06/07/89
	1.60E-02	MG/M3	24HOUR					00000.0000					06/07/89
ND	2.50E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
OK	5.00E+01	ug/m3	24hr.	Y	Y		Y	00050.0000					07/30/91
VA	4.20E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	5.95E+01	UG/M3	ANNUAL	Y	Y			00042.0000	N	N	N		05/11/89
WA-SWEST	8.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
FLUORINE (7782-41-4)													
AZ	6.00E+00	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	1.60E+00	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	4.00E+00	UG/M3	8HR	Y	N	Y	N	00050.0000	N	N	N		06/14/88

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-TAMPA	2.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	4.80E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
	5.00E+01	ug/m3	Annual					00000.0000		Y			07/02/91
ND	3.10E-02	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	1.60E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	6.70E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
TX	2.00E+00	ug/m3	30-min.			Y	Y	00000.0000		Y			07/29/91
	2.00E-01	ug/m3	Annual			Y	Y	00000.0000		Y			07/29/91
VA	2.70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	2.00E+02	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	6.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+01	ug/m3	24HR	Y				2.4					09/05/93
FLUOROACETIC ACID SODIUM SALT (62-74-8)													
CT	1.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		07/08/88
FL-PINELLA	1.20E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E-01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1.50E-03	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
	5.00E-04	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.19E+00	UG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E-01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	5.00E-02	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	8.30E-01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	2.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+00	ug/m3	24HR	Y				2.4					09/05/93
FLUOROTRICHLOROMETHANE (75-69-4)													
AZ	2.20E+05	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	5.90E+04	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	1.12E-01	G/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E+04	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+05	ug/m3	8hr					00000.0000		Y			07/02/91
	3.00E+02	ug/m3	Annual					00000.0000		Y			07/02/91
NC	5.60E+02	MG/M3	1HOUR	Y	Y	N	N	00010.0000	N	N	N		06/01/89

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	RECORD LAST UPDATED
NC-FORCO	5.60E+02	MG/M3	1HOUR					00000.0000					06/07/89
ND	5.62E+01	MG/M3	1HR.	Y	Y			00100.0000					04/27/90
NV	1.33E+02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	5.62E+05	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	2.80E+04	ug/m3	30-min.					00000.0000					07/25/91
	5.60E+03	ug/m3	Annual					00000.0000					07/25/91
VA	4.70E+04	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	1.86E+04	UG/M3	24-HOUR					00000.0000					08/05/92
FONOFOS (944-22-9)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+00	ug/m3	24HR	Y				2.4					09/05/93
FORMALDEHYDE (50-00-0)													
AZ	2.00E+01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1.20E+01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	8.00E-02	UG/M3	ANNUAL	Y				00000.0000					12/31/91
CT	1.20E+01	UG/M3	8HR.	Y	Y	N	Y	00100.0000	N	N	N		06/14/88
FL-FTLDLE	1.50E-02	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	1.08E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	4.50E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
	7.70E-02	ug/m3	Annual					00000.0000		Y			07/02/91
IN	6.00E+00	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		06/05/92
	1.05E+00	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		08/27/93
	7.70E-02	UG/M3	ANNUAL					00000.0000					05/03/90
IN-INNAP	1.80E+01	UG/M3	8HOUR	Y	N	Y	N	00100.0000					06/12/89
KS	7.69E-02	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	7.69E-02	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
LA	7.69E+00	UG/M3	ANNUAL					00000.0000					08/03/92

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	RECORD LAST UPDATED
MA	3.30E-01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	8.00E-02	UG/M3	ANNUAL					00000.0000					05/31/90
ME	6.70E+01	UG/M3	15MINUTES					00000.0000			Y		09/25/91
	4.00E-02	UG/M3	YEAR					00000.0000			Y		09/25/91
MI	8.00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
NC	1.50E-01	MG/M3	15MIN.					00010.0000					07/07/93
NC-FORCO	1.50E-01	MG/M3	15MIN					00000.0000					06/07/89
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		06/23/87
NY	5.00E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	1.20E+01	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL.	7.20E+00	UG/M3	1YR.	Y	N	N	N	00420.0000	N	N	N		05/25/89
	4.80E+00	PPB	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		05/25/89
SC	7.50E+00	UG/M3	24HRS	Y				00200.0000					01/15/88
SD	1.20E+01	UG/M3	8HR	Y	Y	N	N	00100.0000	N	N	N		05/06/87
TX	1.50E+01	ug/m3	30-min.					00000.0000					06/30/93
	1.50E+00	ug/m3	Annual					00000.0000		Y			07/24/91
VA	1.20E+01	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		11/30/86
VT	8.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-OLYMPI	5.00E-02	PPM		Y	Y	N	N	00000.5000	N	N	N		11/30/86
WA-SWEST	7.70E-02	UG/M3	ANNUAL					00000.0000					07/28/92

FORMAMIDE (75-12-7)

CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	3.00E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	3.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	3.60E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.50E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.80E-01	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	7.50E+02	UG/M3	24HRS	Y				00040.0000					01/15/88
TX	1.80E+02	ug/m3	30-min.		Y		Y	00000.0000					07/29/91
	1.80E+01	ug/m3	Annual		Y		Y	00000.0000					07/29/91
VA	3.00E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	5.00E+01	UG/M3	24-HOUR					00000.0000					08/05/92

FORMIC ACID (64-18-6)

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	RECORD LAST UPDATED
AZ	2.70E+02	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	7.10E+01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	1.80E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	9.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	9.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2.16E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	9.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
	2.00E+03	ug/m3	Annual					00000.0000		Y			07/02/91
ME	1.60E+02	UG/M3	24HR					00000.0000			Y		09/25/91
ND	9.40E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	2.14E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.00E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	9.00E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
SC	2.25E+02	UG/M3	24HRS	Y				00040.0000					01/15/88
TX	9.40E+01	ug/m3	30-min.					00000.0000					07/24/91
	9.40E+00	ug/m3	Annual					00000.0000					07/24/91
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	9.00E+01	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	3.00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
FORMIC ACID, CHLORO-, ETHYL ESTER (541-41-3)													
TX	5.00E+00	ug/m3	30-min.					00000.0000	Y				08/02/91
	5.00E-01	ug/m3	Annual					00000.0000	Y				08/02/91
FORMIC ACID, CHLORO-, METHYL ESTER (79-22-1)													
FL-PINELLA	1.00E+03	ug/m3	Annual					00000.0000		Y			08/09/91
TX	2.00E+00	ug/m3	30-min.					00000.0000	Y				07/29/91
	2.00E-01	ug/m3	Annual					00000.0000	Y				07/29/91
FORMIC ACID, PROPYL ESTER (110-74-7)													
TX	6 48E+03	ug/m3	30-min.					00000.0000	Y				08/02/91
	6.50E+02	ug/m3	Annual					00000.0000	Y				08/02/91
FURAN, 2-METHYL- (534-22-5)													
TX	5.50E+02	ug/m3	30-min					00000 0000	Y				07/29/91
	5.50E+01	ug/m3	Annual					00000.0000	Y				07/29/91

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	RECORD LAST UPDATED
FURATONE (794-93-4)													
TX	5.00E+01	ug/m3	30-min.					00000.0000	Y				08/02/91
	5.00E+00	ug/m3	Annual					00000.0000	Y				08/02/91
FURFURAL (98-01-1)													
CT	1.60E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	8.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	8.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.92E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	8.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ME	3.50E+02	UG/M3	24HR					00000.0000			Y		09/25/91
	3.50E+01	UG/M3	YEAR					00000.0000			Y		09/25/91
ND	7.90E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.90E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	2.67E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	2.00E+02	UG/M3	24HRS	Y				00040.0000					01/15/88
TX	7.90E+01	ug/m3	30-min.		Y	Y		00000.0000					07/29/91
	8.00E+00	ug/m3	Annual		Y	Y		00000.0000					07/29/91
VA	1.30E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	8.00E+01	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	2.66E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.92E+02	ug/m3	24HR	Y				2.4					09/05/93
FURFURAL ALCOHOL (98-00-0)													
CT	8.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	4.00E-01	MG/M3	8-HR	Y				00000 0000					03/31/88
FL-FTLDLE	4.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	9.60E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	4.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	6.00E-01	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
	4.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	9.52E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.33E+02	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	8.00E+02	ug/m3	24hr.	Y	Y			00050 0000					07/30/91
SC	4 00E+02	UG/M3	24HRS	Y				00100 0000					01/15/88
TX	4 00E+02	ug/m3	30-min		Y	Y	Y	00000.0000					07/29/91

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	RECORD LAST UPDATED
TX	4.00E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	6.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.30E+02	UG/M3	24-HOUR					00000.0000					08/07/92
WI	9.60E+02	ug/m3	24HR	Y				2.4					09/05/93
GALLIUMARSENIDE (1303-00-0)													
TX	1.00E-01	ug/m3	30-min.			Y		00000.0000					07/29/91
	1.00E-02	ug/m3	Annual			Y		00000.0000					07/29/91
GARDONA (961-11-5)													
PA-PHIL.	3.36E+03	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/26/89
GASOLINE (8006-61-9)													
CT	1.80E+04	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-FTLDLE	9.00E+00	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	2.16E+03	ug/m3	24hr.					00000.0000		Y			07/02/91
	9.00E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
KS	1.33E+00	UG/M3	1YR.	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	1.33E+00	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
MI	1.30E+00	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
ND	1.48E+01	mg/m3	1hr.	Y	Y			00100.0000					06/25/91
	8.90E+00	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
NV	2.14E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	8.90E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	8.90E+03	ug/m3	30-min.		Y	Y		00000.0000					07/29/91
	8.90E+02	ug/m3	Annual		Y	Y		00000.0000					07/29/91
VA	1.50E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
GERMANIUM TETRAHYDRIDE (7782-65-2)													
CT	1.20E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.44E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	6.00E+00	ug/m3	8hr					00000.0000		Y			07/02/91
ND	6.30E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	6.30E+00	ug/m3	30-min		Y	Y	Y	00000.0000					07/29/91
	6.30E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VA	1.10E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2.00E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.44E+01	ug/m3	24HR	Y				2.4					09/05/93
GLUTARALDEHYDE (111-30-8)													
CT	1.40E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.68E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	7.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	8.20E-03	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	1.70E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	8.20E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/29/91
	8.20E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/29/91
VA	6.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
GLYCEROL (56-81-5)													
AZ	2.25E+02	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	7.50E+01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
FL-TAMPA	2.00E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.00E-01	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E-01	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	2.00E+02	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
TX	5.00E+01	ug/m3	30-min.			Y		00000 0000					07/29/91
	5.00E+00	ug/m3	Annual			Y		00000 0000					07/29/91
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
GLYCIDALDEHYDE (765-34-4)													
FL-PINELLA	3.00E-01	ug/m3	Annual					00000.0000		Y			07/02/91
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		01/28/88
SC	7.50E+01	UG/M3	24HRS	Y				00200 0000					01/15/88
GLYCIDOL (556-52-5)													
CT	1.50E+03	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		06/14/88

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	1.80E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	7.50E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	7.60E-01	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
TX	7.60E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	7.60E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	1.30E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	2.50E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.80E+03	ug/m3	24HR	Y				2 4					09/05/93
GLYCIDYL METHACRYLATE (106-91-2)													
TX	5.80E+02	ug/m3	30-min.					00000.0000	Y				07/31/91
	5.80E+01	ug/m3	Annual					00000.0000	Y				07/31/91
GLYOXAL (107-22-2)													
TX	7.00E+01	ug/m3	30-min.					00000.0000	Y				08/02/91
	7.00E+00	ug/m3	Annual					00000.0000	Y				08/02/91
GRAIN DUST (CL-GRAIN)													
TX	4.00E+01	ug/m3	30-min.		Y		Y	00000.0000					08/02/91
	4.00E+00	ug/m3	Annual		Y		Y	00000.0000					08/02/91
VA	6.70E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		06/01/90
GRAPHITE (7782-42-5)													
FL-PINELLA	4.80E+00	ug/m3	24hr.					00000 0000		Y			07/02/91
	2.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2 50E-02	mg/m3	8hr.					00100.0000					07/22/93
TX	2.00E+01	ug/m3	30-min.		Y			00000.0000					07/29/91
	2.00E+00	ug/m3	Annual		Y			00000.0000					07/29/91
VA	4 20E+01	UG/M3	24HR	Y	Y			00060.0000	N	N	N		06/04/90
GUSATHION (86-50-0)													
AZ	5 00E+00	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	1 60E+00	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	4.00E+00	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	4 80E-01	ug/m3	24hr					00000 0000		Y			07/01/91

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	RECORD LAST UPDATED
FL-PINELLA	2.00E+00	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	2.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	2.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	3.30E+00	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/22/90
WA-SWEST	7.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+00	ug/m3	24HR	Y				2.4					09/05/93
GYPSUM (10101-41-4)													
TX	5.00E+01	ug/m3	30-min.			Y	Y	00000.0000					07/31/91
	5.00E+00	ug/m3	Annual			Y	Y	00000.0000					07/31/91
HAFNIUM (7440-58-6)													
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.20E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/29/91
	5.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/29/91
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
HALOTHANE (151-67-7)													
FL-PINELLA	9.60E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	4.00E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	4.04E+00	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
TX	1.62E+02	ug/m3	30-min.				Y	00000.0000					07/29/91
	1.62E+01	ug/m3	Annual				Y	00000.0000					07/29/91
VA	6.70E+03	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	1.33E+03	UG/M3	24-HOUR					00000.0000					08/05/92
HEPTACHLOR (76-44-8)													
AZ	1.50E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	4.00E-01	UG/M3	24-HOUR	Y				00000.0000					12/31/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
AZ	1.10E-03	UG/M3	ANNUAL	Y				00000.0000					12/31/91
CT	2.50E+00	UG/M3	8HR.	Y	Y	Y	N	00200.0000	N	N	N		06/14/88
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.20E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
	7.70E-04	ug/m3	Annual					00000.0000		Y			07/02/91
KS	7.69E-04	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	7.69E-04	ug/m3	Annual	N	Y	N	N	00420.0000	Y	N	N		05/31/91
MA	1.40E-01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.00E-03	UG/M3	ANNUAL					00000.0000					06/01/90
ND	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.70E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	5.00E+00	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
PA-PHIL.	1.80E-01	UG/M3	1YR.	N	N	N	N	00010.0000	N	Y	N		05/25/89
	1.80E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
SC	2.50E+00	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	5.00E-01	ug/m3	30-min.		Y			00000.0000					07/29/91
	5.00E-02	ug/m3	Annual		Y			00000.0000					07/29/91
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	7.70E-04	UG/M3	ANNUAL					00000.0000					07/28/92
WI	1.20E+01	ug/m3	24HR	Y				2.4					09/05/93
HEPTACHLOR EPOXIDE (1024-57-3)													
AZ	7.60E-01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	2.00E-01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	5.40E-04	UG/M3	ANNUAL	Y				00000.0000					12/31/91
FL-PINELLA	3.80E-04	ug/m3	Annual					00000.0000		Y			07/02/91
HEPTANE (142-82-5)													
AZ	1.70E+04	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	1.10E+04	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	7.00E+03	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/14/88
FL-TAMPA	3.20E+01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	3.20E+01	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	7.68E+03	ug/m3	24hr					00000.0000		Y			07/02/91

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	3.20E+04	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.05E+01	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	1.64E+01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	3.81E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.20E+04	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
SD	7.00E+03	UG/M3	8HR	Y	N	N	Y	00050.0000	N	N	N		05/06/87
TX	3.50E+03	ug/m3	30-min.				Y	00000.0000					07/29/91
	3.50E+02	ug/m3	Annual				Y	00000.0000					07/29/91
VA	2.70E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.60E+04	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	5.33E+03	UG/M3	24-HOUR					00000.0000					08/05/92
HEPTANETHIOL (1639-09-4)													
TX	1.00E+00	ug/m3	30-min.					00000.0000					07/25/91
	2.70E+00	UG/M3	ANNUAL					00000.0000					06/04/90
HEPTANOIC ACID (111-14-8)													
TX	1.08E+02	ug/m3	30-min.					00000.0000	Y				08/02/91
	5.30E+01	ug/m3	Annual					00000.0000	Y				08/02/91
HEPTANOL, 2,6-DIMETHYL-,4- (108-82-7)													
TX	1.88E+02	ug/m3	30-min.					00000.0000					07/26/91
	1.00E+02	ug/m3	Annual					00000.0000					07/26/91
HEPTANONE,4- (123-19-3)													
CT	4.70E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		05/18/90
FL-PINELLA	5.64E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.35E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.33E+00	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	5.60E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		05/18/90
TX	2.33E+03	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	2.33E+02	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	3.90E+03	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	7.83E+02	UG/M3	24-HOUR					00000.0000					08/05/92

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	RECORD LAST UPDATED
HEPTYL ALCOHOL (111-70-6)													
TX	1.90E+03	ug/m3	30-min.					00000.0000					07/29/91
	2.70E+02	ug/m3	Annual					00000.0000					07/29/91
HERBICIDES (CL-HERB)													
TX	5.00E+01	ug/m3	30-min.					00000.0000	Y				08/02/91
	5.00E+00	ug/m3	Annual					00000.0000	Y				08/02/91
HEXABUTYL DISTANNOXANE (56-35-9)													
OK	2.00E+00	ug/m3	24hr.	Y	Y		Y	00050.0000					07/30/91
HEXACHLORO-1,3-BUTADIENE (87-68-3)													
AZ	7.20E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1.90E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	6.70E-02	UG/M3	ANNUAL	Y				00000.0000					12/31/91
CT	2.40E+00	UG/M3	8HR.	Y	Y	N	N	00100.0000	N	N	N		06/14/88
FL-TAMPA	2.40E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.40E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	5.76E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.40E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
	5.00E-02	ug/m3	Annual					00000.0000		Y			07/02/91
KS	4.55E-02	UG/M3	1YR.	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	4.55E-02	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
LA	4.55E+00	UG/M3	ANNUAL					00000.0000					08/03/92
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	8.00E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
PA-PHIL.	7.20E-01	UG/M3	1YR.	N	N	N	N	01000.0000	N	N	Y		05/25/89
	6.00E-02	PPB	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
SC	1.20E+00	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	2.10E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/26/91
	2.10E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	2.10E+00	UG/M3	24HR	Y	Y	N	N	00100.0000	N	N	N		05/22/90
VT	4.50E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	8.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	5.76E+00	ug/m3	24HR	Y				2.4					09/05/93

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	RECORD LAST UPDATED
HEXACHLOROBENZENE (118-74-1)													
AZ	3.70E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	9.90E-01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	2.70E-03	UG/M3	ANNUAL	Y				00000.0000					12/31/91
FL-PINELLA	2.00E-03	ug/m3	Annual					00000.0000		Y			08/09/91
IN	2.50E+00	UG/M3	8HR.					00200.0000					08/27/93
	2.00E-03	UG/M3	ANNUAL					00000.0000					06/08/92
KS	2.04E-03	UG/M3	1YR.	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	7.04E-03	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
LA	2.00E-01	UG/M3	ANNUAL					00000.0000					08/03/92
MI	2.00E-03	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		01/28/88
PA-PHIL	4.80E-01	PPB	1YR.	N	N	N	N	04200.0000	N	N	Y		05/25/89
	4.80E-01	PPB	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
VT	2.10E-03	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	2.00E-03	UG/M3	ANNUAL					00000.0000					07/28/92
HEXACHLOROCYCLOHEXANE (608-73-1)													
AZ	1.10E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	3.00E-01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	8.10E-04	UG/M3	ANNUAL	Y				00000.0000					12/31/91
HEXACHLOROCYCLOPENTADIENE (77-47-4)													
AZ	2.50E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	7.90E-01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
	5.00E+00	ug/m3	Annual					00000.0000		Y			07/02/91
IN	5.50E-01	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		06/05/92
	5.00E-01	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		08/27/93
IN-INNAP	5.00E-01	UG/M3	8HOUR	Y	Y	N	N	00100.0000					06/12/89
MA	6.00E-03	UG/M3	24HR	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.00E-02	UG/M3	ANNUAL					00000.0000					05/30/90

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	RECORD LAST UPDATED
NC	1.00E-02	MG/M3	1HR.	Y	Y	N	N	00010.0000	N	N	N		06/01/89
	6.00E-04	MG/M3	24HR.	Y	Y	N	N	00160.0000	N	N	N		06/01/89
NC-FORCO	.01	MG/M3	1 HOUR					00000.0000					08/25/93
	1.00E-02	MG/M3	1HOUR					00000.0000					06/07/89
ND	1.10E-03	MG/M3	8HR.	Y	Y			00100.0000					08/12/91
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	1.00E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
SC	5.00E-01	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	1.10E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	1.10E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	1.80E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+00	ug/m3	24HR	Y				2.4					09/05/93
HEXACHLOROETHANE (67-72-1)													
AZ	3.00E+02	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	7.90E+01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	3.40E-01	UG/M3	ANNUAL	Y				00000.0000					12/31/91
CT	5.00E+01	UG/M3	8HR.	Y	N	Y	N	00200.0000	N	N	N		06/14/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
	2.50E-01	ug/m3	Annual					00000.0000		Y			07/02/91
KS	2.50E-01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	2.50E-01	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
LA	2.50E+01	UG/M3	ANNUAL					00000.0000					08/03/92
MA	5.30E-01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	2.50E-01	UG/M3	ANNUAL					00000.0000					05/30/90
ND	9.70E-02	MG/M3	8HR.	Y	Y			00100.0000					05/04/90
NV	2.38E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2.00E+02	ug/m3	24hr.	Y	Y		Y	00050.0000					07/30/91
TX	9.70E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/29/91
	1.00E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/29/91
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	2.50E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	2.50E-01	UG/M3	ANNUAL					00000.0000					07/28/92

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
HEXACHLORONAPHTHALENE (1335-87-1)													
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	2.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	4.80E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	6.70E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	1.00E+00	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	2.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	7.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+00	ug/m3	24HR	Y				24					09/05/93
HEXACHLOROPHENE (70-30-4)													
FL-PINELLA	3.00E-01	ug/m3	Annual					00000.0000		Y			07/02/91
HEXADECANETHIOL,1- (2917-26-2)													
TX	5.30E+01	ug/m3	30-min.				Y	00000.0000					08/12/91
	5.30E+00	ug/m3	Annual				Y	00000.0000					08/12/91
HEXAFLUOROACETONE (684-16-2)													
CT	1.40E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.68E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	7.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	6.80E-03	MG/M3	8HR	Y	Y			00100.0000					07/11/91
NV	1.70E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	7.00E+00	ug/m3	30-min		Y	Y	Y	00000.0000					07/26/91
	7.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	1.10E+01	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	2.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
HEXAMETHYLENE DIISOCYANATE (822-06-0)													

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
CT	7.00E-01	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/14/88
FL-PINELLA	8.40E-02	ug/m3	24hr.					00000.0000		Y			07/02/91
	3.50E-01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	3.40E-04	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
OK	3.44E-01	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
TX	3.40E-01	ug/m3	30-min.		Y			00000.0000					07/29/91
	3.40E-02	ug/m3	Annual		Y			00000.0000					07/31/91
VA	5.70E-01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	1.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
HEXAMETHYLPHOSPHORAMIDE (680-31-9)													
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		01/28/88
PA-PHIL.	2.40E-03	PPB	1YR.	N	N	N	N	04200.0000	N	N	Y		05/25/89
	2.40E-03	PPB	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
SC	1.45E+01	UG/M3	24HRS	Y				00200.0000					01/15/88
HEXANE ISOMERS (CL-HEXANE)													
FL-PINELLA	8.64E+03	ug/m3	24hr.					00000.0000		Y			08/09/91
	3.60E+04	ug/m3	8hr.					00000.0000		Y			08/09/91
NC-FORCO	3.60E+00	MG/M3	15MIN					00000.0000					06/07/89
ND	3.50E+01	MG/M3	1HR.	Y	Y			00100.0000					04/26/90
	1.76E+01	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
WA-SWEST	5.99E+03	UG/M3	24-HOUR					00000.0000					08/05/92
HEXANE, 1-BROMO- (111-25-1)													
TX	1.35E+02	ug/m3	30-min					00000.0000	Y				08/02/91
	1.40E+01	ug/m3	Annual					00000.0000	Y				08/02/91
HEXANE,N- (110-54-3)													
AZ	5.30E+03	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1.40E+03	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	3.60E+04	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	4.32E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.80E+03	ug/m3	8hr					00000.0000		Y			07/02/91
LA	4.19E+03	UG/M3	8-HOUR					00000.0000					08/03/92
NC	3.60E+02	MG/M3	15MIN	Y	Y	N	N	00010.0000	N	N	N		06/26/92

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
NC	1.10E+00	MG/M3	24HR.	Y	Y	N	N	00160.0000	N	N	N		06/01/89
NC-FORCO	1.10E+00	MG/M3	24HOUR					00000.0000					06/07/89
ND	1.76E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	4.29E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.76E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	1.76E+03	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/29/91
	1.76E+02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/29/91
VA	2.90E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
	2.90E+04	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	4.29E+03	UG/M3	24HOURS	Y	Y			00042.0000	N	N	N		05/11/89
WA-SWEST	5.99E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.32E+03	ug/m3	24HR	Y				2.4					09/05/93
HEXANEDIOIC ACID, POLYMER WITH 1,4-DIHYD (82457-27-0)													
TX	5.50E-01	UG/M3	30MIN					00000.0000					06/05/90
	5.50E-02	UG/M3	ANNUAL					00000.0000					06/05/90
HEXANEDIOL,1,6- (629-11-8)													
TX	7.50E+02	ug/m3	30-min.					00000.0000	Y				08/02/91
	7.50E+01	ug/m3	Annual					00000.0000	Y				08/02/91
HEXANETHIOL (111-31-9)													
TX	2.70E+01	ug/m3	30-min.				Y	00000.0000					07/29/91
	2.70E+00	ug/m3	Annual				Y	00000.0000					07/29/91
HEXANOL, ACETATE, BRANCHED AND LINEAR (88230-35-7)													
AZ	7.20E+02	UG/M3	1-HOUR	Y				00000.0000					08/11/92
	1.90E+02	UG/M3	24-HOUR	Y				00000.0000					08/11/92
TX	1.00E+02	ug/m3	30-min.					00000.0000			Y		08/12/91
	1.00E+01	ug/m3	Annual					00000.0000			Y		08/12/91
HEXANONE, 2- (25683-00-5)													
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		07/08/88
NV	4.76E-01	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86

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	RECORD LAST UPDATED
HEXANONE,2- (591-78-6)													
AZ	6.00E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	1.60E+02	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	8.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		07/08/88
FL-PINELLA	4.80E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
MA	1.09E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.09E+01	UG/M3	ANNUAL					00000.0000					05/30/90
ND	2.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	4.00E+02	ug/m3	24hr.	Y			Y	00010.0000					07/30/91
TX	4.00E+01	ug/m3	30-min.				Y	00000.0000					07/25/91
	4.00E+00	ug/m3	Annual				Y	00000.0000					07/25/91
VA	3.30E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	6.66E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+02	ug/m3	24HR	Y				2.4					09/05/93
HEXYL ACETATE,SEC- (108-84-9)													
FL-PINELLA	7.20E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	3.00E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.95E+00	MG/M3	8HR	Y	Y			00100.0000					07/11/91
OK	2.95E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	1.20E+01	ug/m3	30-min.					00000.0000			Y		07/25/91
VA	4.90E+03	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	9.99E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	7.20E+03	ug/m3	24HR	Y				2.4					09/05/93
HEXYLACETATE,SEC- (142-92-7)													
CT	6.00E+03		8HR.	Y	Y	Y	N	00050.0000	N	N	N		07/08/88
NV	7.14E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
HEXYLENE GLYCOL (107-41-5)													
FL-PINELLA	3.00E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.25E+03	ug/m3	8hr					00000.0000		Y			07/02/91
ND	1.21E+00	MG/M3	1HR	Y	Y			00100.0000					07/11/91
NV	2.98E+00	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
OK	1.21E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	1 21E+03	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	1.21E+02	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	1.00E+03	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	4.16E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1 25E+04	ug/m3	1HR	Y				10.0					09/05/93
HYDANTOIN, 5,5-DIMETHYL- (77-71-4)													
MI	4.00E-02	ug/m3	ANNUAL	N					N	N	Y		08/05/93
HYDRATROPIC ACID, P-ISOBUTYL- (15687-27-1)													
TX	4.00E+01	ug/m3	30-min.					00000 0000	Y				08/02/91
	4.00E+00	ug/m3	Annual					00000.0000	Y				08/02/91
HYDRAZINE (302-01-2)													
CT	1.00E+00	UG/M3	8HR.	Y	Y	N	N	00100.0000	N	N	N		06/14/88
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1 00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	3.12E-02	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.30E-01	ug/m3	8hr.					00000.0000		Y			07/02/91
	3 40E-04	ug/m3	Annual					00000.0000		Y			07/02/91
KS	2.04E-04	UG/M3	1YR.	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	2 04E-04	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
LA	2 00E-02	UG/M3	ANNUAL					00000.0000					08/03/92
MA	7.00E-03	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	2 00E-03	UG/M3	ANNUAL					00000 0000					05/31/90
ME	2 00E-04	UG/M3	YEAR					00000 0000			Y		09/25/91
MI	3 00E-03	UG/M3	ANNUAL	N				00000 0000	N	N	Y		07/08/92
NC	6 00E-04	MG/M3	24HOUR	Y	Y	N	N	00160.0000	N	N	N		06/01/89
NC-FORCO	6 00E-04	MG/M3	24HOUR					00000.0000					06/07/89
NV	2 00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3 30E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	3 93E-01	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
PA-PHIL	2 40E-01	UG/M3	1YR.	Y	N	N	N	00420.0000	N	N	N		05/25/89
	2 40E-01	PPB	ANNUAL	Y	Y	N	N	00420 0000	N	N	N		05/25/89
RI	3 00E-04	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
SC	5 00E-01	UG/M3	24HRS	Y				00200.0000					01/15/88

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	1.30E-01	ug/m3	30-min.		Y			00000.0000					07/29/91
	1.30E-02	ug/m3	Annual		Y			00000.0000					07/29/91
VA	1.30E+00	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		05/22/90
HYDRAZOBENZENE (122-66-7)													
AZ	9.10E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	2.40E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	6 70E-03	UG/M3	ANNUAL	Y				00000.0000					12/31/91
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	4 50E-03	ug/m3	Annual					00000.0000		Y			07/02/91
NY	3 30E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
WA-SWEST	4.50E-03	UG/M3	ANNUAL					00000.0000					07/28/92
HYDRAZOIC ACID (7782-79-8)													
TX	2.70E+00	ug/m3	30-min.					00000.0000		Y			08/02/91
	2.70E-01	ug/m3	Annual					00000.0000		Y			08/02/91
HYDRIODIC ACID (10034-85-2)													
TX	1.50E+02	ug/m3	30-min.					00000.0000	Y				08/02/91
	1.50E+01	ug/m3	Annual					00000.0000	Y				08/02/91
HYDROGEN BROMIDE (10035-10-6)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-FTLDLE	2 00E+00	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	2 40E+01	ug/m3	24hr.					00000.0000		Y			07/05/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	9 90E-02	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	2 38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	2 00E+02	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
TX	1 00E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	1 00E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	8 30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3 33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1 00E+03	ug/m3	1HR	Y				10.0					09/05/93

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	RECORD LAST UPDATED
HYDROGEN CHLORIDE (7647-01-0)													
AZ	1.60E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	5.30E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
FL-FTLDLE	1.40E-01	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	1.68E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	7.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
	7.00E-03	ug/m3	Annual					00000.0000		Y			07/02/91
IL	7.50E+01	ug/m3	Annual							X			08/12/93
LA	1.80E+02	UG/M3	8-HOUR					00000.0000					08/03/92
MA	2.03E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	2.03E+00	UG/M3	ANNUAL					00000.0000					05/30/90
ME	2.00E+03	UG/M3	1HOUR					00000.0000			Y		09/25/91
	7.00E+00	UG/M3	YEAR					00000.0000			Y		09/25/91
NC	7.00E-01	MG/M3	15MIN	Y	Y	N	N	00010.0000	N	N	N		04/12/90
NC-FORCO	7.00E-01	MG/M3	15MIN					00000.0000					04/12/90
ND	7.50E-02	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	1.67E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		04/12/90
NY	1.40E+02	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		04/12/90
OK	7.00E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
RI	2.00E+03	UG/M3	1HOUR	N	N	N	N	00000.0000	N	N	Y		04/12/90
	6.00E+02	UG/M3	24HOUR	N	N	N	N	00000.0000	N	N	Y		04/12/90
SC	1.75E+02	UG/M3	24HRS	Y				00040.0000					04/12/90
SD	1.40E+02	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		04/12/90
TX	7.50E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	6.30E+01	UG/M3	24HR.	N	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.67E+01	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		07/02/92
WA-SWEST	2.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	7.00E+02	ug/m3	1HR	Y				10.0					09/05/93
HYDROGEN CYANIDE (74-90-8)													
AZ	4.00E+01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	4.00E+01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	2.20E+02	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-FTLDLE	1.00E-01	MG/M3	8HR	Y	Y			00100.0000					05/14/90
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+02	ug/m3	8hr					00000.0000		Y			07/02/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	2.00E+01	ug/m3	Annual					00000.0000		Y			08/09/91
LA	2.60E+02	UG/M3	8-HOUR					00000.0000					08/03/92
NC	1.10E+00	MG/M3	1HOUR	Y	Y	N	N	00010.0000	N	N	N		06/01/89
	1.40E-01	MG/M3	24HOUR	Y	Y	N	N	00080.0000	N	N	N		06/01/89
NC-FORCO	*1.10E+00*	*MG/M3*	*1HOUR*					*00000.0000*					*06/07/89*
	1.40E-01	MG/M3	24HOUR					00000.0000					06/07/89
ND	1.10E-01	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3 30E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	5.10E+01	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
SC	2.50E+02	UG/M3	24HRS	Y				00040.0000					01/15/88
TX	5.00E+01	ug/m3	30-min.			Y	Y	00000.0000					07/29/91
	5.00E+00	ug/m3	Annual			Y	Y	00000.0000					07/29/91
VA	9.20E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.00E+03	ug/m3	1HR	Y				10.0					09/05/93
HYDROGEN FLUORIDE (7664-39-3)													
AZ	5.63E+02	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1.88E+02	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	5.00E+01	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		06/14/88
FL-FTLDLE	2 50E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	6.00E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.50E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
KY	1.00E+00	PPM	24HR.	N	N	N	N	00000.0000	N	N	Y		11/30/86
LA	6 19E+01	UG/M3	8-HOUR					00000.0000					08/03/92
MA	6 80E-01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	3 40E-01	UG/M3	ANNUAL					00000.0000					05/30/90
ME	1.00E+02	UG/M3	1HOUR					00000.0000			Y		09/25/91
	1.00E+02	UG/M3	24HR					00000.0000			Y		09/25/91
	1 00E+02	UG/M3	YEAR					00000.0000			Y		09/25/91
NC	2 50E-01	MG/M3	15MIN	Y	Y	N	N	00010.0000	N	N	N		06/01/89
	3 00E-02	MG/M3	24HOUR	Y	Y	N	N	00080.0000	N	N	N		06/01/89
NC-FORCO	2 50E-01	MG/M3	15MIN					00000.0000					06/07/89
	3 00E-02	MG/M3	1HOUR					00000.0000					06/07/89
ND	2 60E-02	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	6.00E-02	MG/M3	8HR.	Y	Y	N	N	00042 0000	N	N	N		11/30/86
NY	8 30E+00	UG/M3	1YR	N	N	N	N	00000.0000	N	N	Y		01/28/88

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
OK	5.00E+01	ug/m3	24hr.	Y	Y		Y	00050.0000					07/30/91
RI	3.00E+01	UG/M3	1HOUR	N	N	N	N	00000.0000	N	N	Y		05/04/89
SC	2.50E+01	UG/M3	24HRS	Y.				00100.0000					01/15/88
SD	5.00E+01	UG/M3	8HR	Y	Y	Y	Y	00050.0000	N	N	N		05/06/87
VA	2.20E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	5.95E+01	UG/M3	24HOURS	Y	Y			00042.0000	N	N	N		05/11/89
WA-SWEST	8.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.50E+02	ug/m3	1HR	Y				10.0					09/05/93
HYDROGEN PEROXIDE (30%) (7722-84-1)													
CT	2.80E+01	UG/M3	8HR.	Y	N	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	3.60E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.50E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.40E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.40E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/29/91
	1.40E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/29/91
VA	2.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.50E+01	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	5.00E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	3.60E+01	ug/m3	24HR	Y				2.4					09/05/93
HYDROGEN SELENIDE (7783-07-5)													
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	4.80E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.60E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.60E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/29/91
	1.60E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/29/91
VA	2.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	7.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
HYDROGEN SULFIDE (7783-06-4)													
AZ	1.80E+02	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1.10E+02	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	2.80E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88

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	RECORD LAST UPDATED
FL-PINELLA	3.36E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.40E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
	3.00E+00	ug/m3	Annual					00000.0000		Y			07/02/91
KY	1.00E-02	PPM	HOURLY	N	N	N	N	00000.0000	N	N	Y		11/30/86
LA	3.30E+02	UG/M3	8-HOUR					00000.0000					08/03/92
MA	3.79E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	3.79E+00	UG/M3	ANNUAL					00000.0000					05/30/90
ME	2.10E+03	UG/M3	15MINUTE					00000.0000			Y		09/25/91
	9.00E+00	UG/M3	24HR					00000.0000			Y		09/25/91
	9.00E-01	UG/M3	YEAR					00000.0000			Y		09/25/91
MT	5.00E+01	PPB	1-HOUR	N				00000.0000	Y	N	N		06/16/88
NC	2 10E+00	MG/M3	15MIN	Y	Y	N	N	00010.0000	N	N	N		06/01/89
NC-FORCO	2 10E+00	MG/M3	15MIN					00000.0000					06/07/89
NV	3 33E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
SC	1.40E+02	UG/M3	24HRS	Y				00100.0000					01/15/88
VA	2.30E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	3 33E+01	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	4.66E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	3.36E+02	ug/m3	24HR	Y				2.4					09/05/93
HYDROQUINONE (123-31-9)													
CT	4.00E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	2.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	4.80E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	2 00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2 00E-02	MG/M3	8-HOUR	Y	Y			00100.0000					06/09/88
NV	4.80E-02	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	6.67E+00	UG/M3	1YR.	Y	Y	N	N	00300 0000	N	N	N		01/28/88
OK	4.00E+01	ug/m3	24hr.	Y	Y		Y	00050 0000					07/30/91
SC	2 00E+01	UG/M3	24HRS	Y				00100.0000					01/22/88
TX	2 00E+01	ug/m3	30-min.		Y	Y		00000.0000		Y			07/26/91
	2 00E+00	ug/m3	Annual		Y	Y		00000.0000		Y			07/26/91
VA	3 30E+01	UG/M3	24HR	Y	Y	N	N	00060 0000	N	N	N		05/22/90
WA-SWEST	6 70E+00	UG/M3	24-HOUR					00000 0000					08/05/92
WI	4 80E+01	ug/m3	24HR	Y				2 4					09/05/93

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
HYDROQUINONE MONOMETHYL ETHER (150-76-5)													
CT	1.00E+02	UG/M3	NA	Y	Y	Y	Y	00050.0000	N	N	N		07/08/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1 19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
HYDROXYACETONITRILE (107-16-4)													
TX	5.00E+01	ug/m3	30-min.				Y	00000.0000					07/29/91
	5 00E+00	ug/m3	Annual				Y	00000.0000					07/29/91
HYDROXYETHYLETHYLENEDIAMINE,N- (111-41-1)													
TX	6.40E+02	ug/m3	30-min.					00000.0000	Y				07/25/91
	6.40E+01	ug/m3	Annual					00000.0000	Y				07/25/91
HYDROXYMETHYLPROPANENITRILE,2-,2- (75-86-5)													
TX	4 00E+01	ug/m3	30-min.				Y	00000.0000					07/26/91
	4 00E+00	ug/m3	Annual				Y	00000.0000					07/26/91
HYDROXYPROPYLACRYLATE,2- (999-61-1)													
CT	6.00E+01	UG/M3	8HR.	Y	Y	N	N	00050 0000	N	N	N		06/14/88
FL-PINELLA	7 20E+00	ug/m3	24hr.					00000 0000		Y			07/02/91
	3 00E+01	ug/m3	8hr.					00000 0000		Y			07/02/91
ND	2.80E-02	MG/M3	8HR.	Y	Y			00100 0000					07/11/91
NV	7 10E-02	MG/M3	8HR	Y	Y	N	N	00042 0000	N	N	N		11/30/86
TX	2 80E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	2 80E+00	ug/m3	Annual		Y	Y	Y	00000 0000					07/29/91
VA	4 70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1 00E+01	UG/M3	24-HOUR					00000 0000					08/05/92
WI	7 20E+01	ug/m3	24HR	Y				2 4					09/05/93

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	RECORD LAST UPDATED
IMINOBISPROPYLAMINE (56-18-8)													
TX	6.00E+01	ug/m3	30-min.					00000.0000			Y		07/26/91
	6.00E+00	ug/m3	Annual					00000.0000			Y		07/26/91
INDENE (95-13-6)													
CT	9.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.08E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	4.50E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	4.80E-01	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	1.07E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	7.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	4.50E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	8.00E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.50E+02	UG/M3	24-HOUR					00000.0000					08/05/92
INDIUM (7440-74-6)													
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+00	UG/M3	30MIN					00000.0000					06/05/90
	1.00E-01	UG/M3	ANNUAL					00000.0000					06/05/90
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+00	ug/m3	24HR	Y				2.4					09/05/93
INDIUM COMPOUNDS (7740-74-1)													
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					08/12/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					08/12/91
INORGANIC TIN AND OXIDE COMPOUNDS (CL-INOTIN)													
ND	2.00E-02	MG/M3	8HR	Y	Y			00100.0000					06/30/88
INSOLUBLE MOLYBDENUM COMPOUNDS (CL-INSMOLY)													

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			08/09/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			08/09/91
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
TX	1.00E+02	ug/m3	30-min.		Y	Y		00000.0000					07/26/91
	1.00E+01	ug/m3	Annual		Y	Y		00000.0000					07/26/91
INSOLUBLE NICKLE COMPOUNDS (CL-INSNICK)													
FL-PINELLA	1.20E-01	ug/m3	24hr.	Y				00000.0000					08/08/91
	5.00E-01	ug/m3	8hr.	Y				00000.0000					08/08/91
ND	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/26/91
INSOLUBLE RHODIUM COMPOUNDS (CL-INSRHOD)													
ND	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
INSOLUBLE TUNGSTEN COMPOUNDS (CL-INSTUNG)													
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			08/09/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			08/09/91
ND	1.00E-01	MG/M3	1HR.	Y	Y			00100.0000					06/30/88
	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/30/88
IODINE (7553-56-2)													
FL-FTLDLE	2.00E-02	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	2.40E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E-02	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	2.00E+01	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	1.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.00E+02	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	3.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.00E+02	ug/m3	1HR	Y				10 0					09/05/93
IODOFORM (75-47-8)													

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2 38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	6.00E+00	ug/m3	30-min.					00000.0000					07/25/91
VA	1 70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
IRON (15438-31-0)													
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		11/30/86
VA	1 70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
IRON CHLORIDE, (FECL2) (7758-94-3)													
AZ	3 00E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	7.90E+00	UG/M3	24-HOUR	Y				00000.0000					08/10/92
IRON COMPOUNDS (CL-IRON)													
AZ	2.25E+01	UG/M3	1-HOUR	Y				00000.0000					03/21/92
	7 50E+01	UG/M3	24-HOUR	Y				00000.0000					03/21/92
FL-PINELLA	2 40E+00	ug/m3	24hr.					00000.0000		Y			08/09/91
	1.00E+01	ug/m3	8hr.					00000.0000		Y			08/09/91
ND	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
TX	1.00E+01	UG/M3	30MIN					00000.0000					06/05/90
	1 00E+00	UG/M3	ANNUAL					00000 0000					06/05/90
IRON OXIDE FUME (1309-37-1)													
AZ	1 10E+02	UG/M3	1-HOUR	Y				00000 0000					12/31/91
	3 80E+01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	1 00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1 20E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	5 00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	5 00E-02	MG/M3	8HR.	Y	Y			00100 0000					06/29/88
NV	1 19E-01	MG/M3	8HR	Y	Y	N	N	00042.0000	Y	Y	Y		11/30/86
OK	5 00E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	5 00E+01	ug/m3	30-min.		Y		Y	00000.0000		Y			07/29/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
TX	5.00E+00	ug/m3	Annual		Y		Y	00000.0000		Y			07/29/91
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		06/01/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
IRON PENTACARBONYL (13463-40-6)													
CT	1.60E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1 92E+00	ug/m3	24hr.					00000.0000		Y			07/05/91
	8.00E+00	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	4.50E-02	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	2.30E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.90E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	8 00E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
TX	8.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	8.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	3.80E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
ISOAMYL ALCOHOL (123-51-3)													
CT	7 20E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	7 20E+00	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	7.20E+00	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	8.64E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	3.60E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	4.52E+00	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	3.61E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	8 57E+00	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	7 20E+03	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
TX	1 51E+02	ug/m3	30-min.					00000.0000					07/25/91
VA	6 00E+03	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	3 60E+03	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	1.20E+03	UG/M3	24-HOUR					00000.0000					08/05/92
ISOBUTYL ACETATE (110-19-0)													
AZ	5 30E+03	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	1 40E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1 40E+01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1 40E+01	MG/M3	8HR	Y	Y			00050.0000					05/10/90

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	1.68E+03	ug/m3	24hr.					00000.0000		Y			07/02/91
	7.00E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
MA	1.94E+02	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.94E+02	UG/M3	ANNUAL					00000.0000					05/30/90
ND	7.13E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.67E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.40E+04	UG/M3	1YR	Y	Y	N	N	00050.0000	N	N	N		02/04/88
TX	6.30E+02	ug/m3	30-min.					00000.0000	Y				07/25/91
VA	1.20E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	7.00E+03	UG/M3	8HOURS	Y	Y			00100 0000	N	N	N		05/11/89
WA-SWEST	2.33E+03	UG/M3	24-HOUR					00000 0000					08/05/92
ISOBUTYL ALCOHOL (78-83-1)													
AZ	1.90E+03	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1.20E+03	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	3.00E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	3.60E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.50E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
	3.00E+02	ug/m3	Annual					00000 0000		Y			07/02/91
MA	4 12E+01	UG/M3	24HR.	N	N	N	N	00000 0000	N	N	N		05/30/90
	4 12E+01	UG/M3	ANNUAL					00000.0000					05/30/90
ND	1.52E+00	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	3.57E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.50E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	1 52E+03	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1 52E+02	ug/m3	Annual		Y	Y	Y	00000 0000					07/25/91
VA	2.50E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	1 50E+03	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	5 00E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	3 60E+03	ug/m3	24HR	Y				2.4					09/05/93
ISOBUTYL METHACRYLATE (97-86-9)													
TX	1 90E+03	ug/m3	30-min.					00000 0000	Y				07/25/91
	1 90E+02	ug/m3	Annual					00000 0000	Y				07/25/91
ISOBUTYLAMINE (78-81-9)													
TX	1 50E+02	ug/m3	30-min					00000.0000		Y			07/25/91

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	RECORD LAST UPDATED
TX	1.50E+01	ug/m3	Annual					00000.0000		Y			07/25/91
ISOBUTYRALDEHYDE (78-84-2)													
TX	1.38E+02	ug/m3	30-min.					00000.0000					07/25/91
ISOBUTYRIC ACID, ISOBUTYL ESTER (97-85-8)													
AZ	1.10E+03	UG/M3	24-HOUR	Y				00000.0000					12/31/91
MI	3.00E+02	ug/m3	ANNUAL	N					N	N	Y		08/05/93
TX	6.00E+03	ug/m3	30-min.					00000.0000	Y				07/25/91
	6.00E+02	ug/m3	Annual					00000.0000	Y				07/25/91
ISOBUTYRONITRILE (78-82-0)													
CT	4.40E+02	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/14/88
TX	2.20E+02	ug/m3	30-min.				Y	00000.0000					07/25/91
	2.20E+01	ug/m3	Annual				Y	00000.0000					07/25/91
ISOOCTYL ALCOHOL (26952-21-6)													
CT	5.40E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	6.48E+02	ug/m3	24hr.					00000.0000		Y			07/05/91
	2.70E+03	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	2.66E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	6.43E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.66E+03	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	2.66E+02	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	4.40E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	8.99E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	6.48E+03	ug/m3	24HR	Y				2.4					09/05/93
ISOPHORONE (78-59-1)													
CT	4.60E+02	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/14/88
FL-FTLDLE	2.50E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	6.00E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.50E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.80E-01	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	5.95E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
NY	8.33E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	2.26E+03	ug/m3	24hr.	Y			Y	00010.0000					07/30/91
SC	2 50E+02	UG/M3	24HRS	Y				00100.0000					01/15/88
TX	2.30E+02	ug/m3	30-min.			Y	Y	00000.0000					07/25/91
	2.30E+01	ug/m3	Annual			Y	Y	00000.0000					07/25/91
VA	2.30E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	8 33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.50E+03	ug/m3	1HR	Y				10.0					09/05/93
ISOPHORONE DIISOCYANATE (4098-71-9)													
CT	9.00E-01	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.08E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	4.50E-01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	4 50E-04	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
OK	4.54E-01	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
TX	4.50E-01	ug/m3	30-min.		Y		Y	00000.0000					07/25/91
	4.50E-02	ug/m3	Annual		Y		Y	00000.0000					07/25/91
VA	7.50E-01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.16E+00	ug/m3	24HR	Y				2.4					09/05/93
ISOPROPANOL (67-63-0)													
AZ	7.40E+03	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	1.96E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		07/08/88
FL-TAMPA	9.80E+00	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	9.80E+00	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2 35E+03	ug/m3	24hr.					00000.0000		Y			07/02/91
	9.80E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
ME	1 20E+05	UG/M3	15MINUTE					00000.0000			Y		09/25/91
	1 60E+04	UG/M3	24HR					00000.0000			Y		09/25/91
ND	1.23E+01	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
	9 83E+00	MG/M3	8HR	Y	Y			00100.0000					06/21/91
NV	2 33E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.27E+03	UG/M3	1YR	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	6 15E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
SD	1 96E+04	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		05/06/87
TX	7 86E+03	ug/m3	30-min.					00000.0000					07/25/91

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	RECORD LAST UPDATED
TX	9.80E+02	ug/m3	Annual					00000.0000					07/25/91
VA	1.60E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	9.80E+04	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	3.26E+03	UG/M3	24-HOUR					00000.0000					08/05/92
ISOPROPOXYETHANOL (109-59-1)													
CT	2.10E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.52E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.05E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.06E+00	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	2.50E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.06E+03	ug/m3	30-min.		Y	Y		00000.0000					07/29/91
	1.06E+02	ug/m3	Annual		Y	Y		00000 0000					07/29/91
VA	1.80E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.50E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.52E+03	ug/m3	24HR	Y				2.4					09/05/93
ISOPROPYL ACETATE (108-21-4)													
AZ	9.90E+03	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	7.50E+03	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	1.90E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.28E+03	ug/m3	24hr.					00000.0000		Y			07/02/91
	9.50E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
MA	2.84E+02	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	2.84E+02	UG/M3	ANNUAL					00000.0000					05/30/90
ND	1.29E+01	MG/M3	1HR.	Y	Y			00100.0000					04/26/90
	1 04E+01	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	2.26E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3 30E+03	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		11/30/86
TX	3.76E+03	ug/m3	30-min.					00000.0000					07/25/91
	9 50E+02	ug/m3	Annual					00000 0000					07/25/91
VA	1 70E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	9 50E+03	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	3 16E+03	UG/M3	24-HOUR					00000.0000					08/05/92
ISOPROPYL ETHER (108-20-3)													
CT	2 10E+04	UG/M3	8HR.	Y	Y	N	N	00050 0000	N	N	N		06/14/88

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	RECORD LAST UPDATED
FL-PINELLA	5 04E+03	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.10E+04	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1 30E+01	MG/M3	1HR.	Y	Y			00100.0000					04/26/90
	1.04E+01	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	2.50E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	7.00E+01	ug/m3	30-min.					00000.0000					07/25/91
VA	1.70E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.05E+04	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	3.50E+03	UG/M3	24-HOUR					00000.0000					08/05/92
ISOPROPYL GLYCIDYL ETHER (4016-14-2)													
CT	2 40E+03	UG/M3	8HR.	Y	Y	Y	N	00100.0000	N	N	N		06/14/88
FL-PINELLA	5.76E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.40E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	3 56E+00	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	2.38E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	5.71E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.38E+03	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	2.38E+02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	4.00E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	7.99E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	5 76E+03	ug/m3	24HR	Y				2.4					09/05/93
ISOPROPYLANILINE,N- (768-52-5)													
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1 10E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
TX	1 10E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1 10E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1 80E+02	UG/M3	24HR.	Y	Y			00060 0000	N	N	N		05/23/90
WA-SWEST	3 33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2 40E+02	ug/m3	24HR	Y				2.4					09/05/93
ISOVALERALDEHYDE (590-86-3)													
TX	2 50E+03	ug/m3	30-min.					00000.0000	Y				07/25/91
	2 50E+02	ug/m3	Annual					00000.0000	Y				07/25/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
KAOLIN (1332-58-7)													
FL-PINELLA	2.40E+01	u/gm3	24hr.					00000.0000		Y			07/05/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/05/91
TX	5.00E+01	ug/m3	30-min.			Y	Y	00000.0000					07/25/91
	5.00E+00	ug/m3	Annual			Y	Y	00000.0000					07/25/91
VA	1.70E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		06/01/90
KEPONE (143-50-0)													
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		01/28/88
PA-PHIL.	8.80E-01	UG/M3	1YR.	N	N	N	N	01000.0000	N	N	Y		05/25/89
	8.80E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
TX	1.00E-02	ug/m3	30-min.				Y	00000.0000					07/25/91
	1.00E-03	ug/m3	Annual				Y	00000.0000					07/25/91
KETENE (463-51-4)													
CT	1 80E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	9 00E-03	MG/M3	8-HRQ	Y				00000.0000					03/31/88
FL-FTLDLE	9.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2.16E+00	ug/m3	24hr.					00000.0000		Y			07/05/91
	9.00E+00	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	2.60E-02	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	8 60E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	2 10E-02	MG/M3	8HR.	Y	Y	N	N	00042 0000	N	N	N		11/30/86
NY	3 33E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	4.50E+00	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	9 00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	9 00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	1 40E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3 00E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2 16E+01	ug/m3	24HR	Y				2 4					09/05/93
L-NICOTINE (54-11-5)													
CT	1 00E+01	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1 20E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	5 00E+00	ug/m3	8hr					00000.0000		Y			07/03/91
ND	5 00E-03	mg/m3	8hr	Y	Y			00100.0000					06/25/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	5.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
LACTOL SPIRITS (CL-LS)													
TX	3.50E+03	ug/m3	30-min.					00000.0000	Y				08/02/91
	3.50E+02	ug/m3	Annual					00000.0000	Y				08/02/91
LEAD ACETATE (301-04-2)													
MA	6.80E-03	UG/M3	24HR.	N	N	N	N	00000 0000	N	N	N		05/11/90
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		05/11/90
LEAD ARSENATE (3687-31-8)													
TX	2.00E-02	UG/M3	30MIN					00000.0000					06/05/90
	2.00E-03	UG/M3	ANNUAL					00000.0000					06/05/90
WA-SWEST	5.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
LEAD CHROMATE (7758-97-6)													
CT	5.00E-01	UG/M3	8HR.	Y	Y	N	N	00100.0000	N	N	N		06/14/88
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.20E-01	ug/m3	30-min.		Y			00000.0000					07/25/91
	1.20E-02	ug/m3	Annual		Y			00000.0000					07/25/91
VA	5.00E-01	UG/M3	24HR.	Y	Y	N	N	00100 0000	N	N	N		11/30/86
WA-SWEST	2.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
LEAD COMPOUNDS (CL-LEAD)													
PA-PITT.	1.5	ug/m3	qtr							x			08/11/93
LEAD OXIDE, (PBO) (1317-36-8)													
AZ	4.50E+00	UG/M3	1-HOUR	Y				00000 0000					12/31/91
	1.50E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
LEAD POWDER (7439-92-1)													
AZ-PIMACO	1.50E+00	UG/M3	4 MONTHS					EPA		X			09/01/93
CT	3.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	3.60E-01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.50E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
	9.00E-02	ug/m3	Annual					00000.0000		Y			07/02/91
KS	3.57E-01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
MA	1.40E-01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	7.00E-02	UG/M3	ANNUAL					00000.0000					05/30/90
ND	1.50E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	4.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
PA-PHIL.	1.50E+00	UG/M3	1YR.	N	N	N	N	00001.0000	N	Y	N		05/25/89
	1.50E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	Y	N		05/25/89
TN	1.5	ug/m3	3 months		x					x			08/04/93
VA	2.50E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	1.50E+00	UG/M3	3MONTH	N	N	N	N	00000.0000	N	Y	N		05/11/89
LEAD, BIS(ACETATO)TETRAHYDROXYTRI- (1335-32-6)													
MA	1.40E-01	UG/M3	24HR.					00000.0000					06/01/90
	1.00E-02	UG/M3	ANNUAL					00000.0000					06/01/90
LEAD2 ARSENATE (7784-40-9)													
FL-TAMPA	1.50E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.50E-03	MG/M3	8HR.	Y	Y			00100.0000					05/31/90
NY	5.00E-01	UG/M3	1YR	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	7.50E-01	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	1.50E+00	ug/m3	30-min.		Y			00000.0000					07/25/91
	1.50E-01	ug/m3	Annual		Y			00000.0000					07/25/91
LEAD3 ARSENATE (10102-48-4)													
CT	3.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
ND	1.50E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	4.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	5.00E-01	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		11/30/86
VA	2.50E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		11/30/86

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
LEAD4 ARSENATE (7645-25-2)													
NC	9.99E+99	OR	NA					00000.0000					06/29/92
SC	7.50E-01	UG/M3	24HRS	Y				00200.0000					01/15/88
LIGROINE (8032-32-4)													
AZ	2.60E+03	UG/M3	24-HOUR	Y				00000.0000					12/31/91
FL-PINELLA	6.48E+03	ug/m3	24hr.					00000.0000		Y			07/03/91
	2.70E+04	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1.37E+01	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
OK	3.00E+01	ppm	24hr.	Y	Y			00010.0000					08/05/91
TX	3.50E+03	ug/m3	30-min.				Y	00000.0000					07/25/91
	3.50E+02	ug/m3	Annual				Y	00000.0000					07/25/91
VA	2.30E+04	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	3.21E+03	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	4.50E+03	UG/M3	24-HOUR					00000.0000					08/05/92
LIMESTONE (1317-65-3)													
AZ	4.50E+02	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	1.20E+02	UG/M3	24-HOUR	Y				00000.0000					12/30/91
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.00E-01	mg/m3	8hour	Y	Y			00100.0000					06/25/91
TX	1.00E+02	ug/m3	30-min.				Y	00000.0000					07/26/91
	1.00E+01	ug/m3	Annual				Y	00000.0000					07/26/91
LINDANE (58-89-9)													
AZ	1.10E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	3.00E-01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	8.10E-04	UG/M3	ANNUAL	Y				00000.0000					12/31/91
CT	5.00E+00		NA	Y	Y	Y	N	00100.0000	N	N	N		07/08/88
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.20E+00	ug/m3	24hr					00000.0000		Y			07/02/91
	5.00E+00	ug/m3	8hr.					00000.0000		Y			07/02/91
KS	3.33E-03	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	3.33E-03	ug/m3	Annual	N	Y	N	N	00420.0000	N	Y	N		05/31/91

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
MA	1.40E-01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	3.00E-03	UG/M3	ANNUAL					00000.0000					05/30/90
ND	5.00E-03	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	5.00E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL.	1.20E+00	UG/M3	1YR.	N	N	N	N	00001.0000	N	N	Y		05/25/89
	1.20E+00	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		05/25/89
SC	5.00E+00	UG/M3	24HRS	Y				00100.0000					01/22/88
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	5.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.60E+00	UG/M3	24-HOUR					00000.0000					08/05/92
LITHIUM CHLORIDE (7447-41-8)													
CT	3.60E+04	UG/M3	8HR.	Y	Y	Y	Y	00050 0000	N	N	N		06/14/88
LITHIUM HYDRIDE (7580-67-8)													
CT	5.00E-01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	6.00E-02	ug/m3	24hr.					00000 0000		Y			07/02/91
	2.50E-01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.50E-04	MG/M3	8HR.	Y	Y			00100.0000					05/21/90
NV	6 00E-04	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.50E-01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	2.50E-02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	4 20E-01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
MAGNESIUM (7439-95-4)													
OK	1 00E+03	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
MAGNESIUM FLUORIDE (7783-40-6)													
AZ	7 60E+01	UG/M3	1-HOUR	Y				00000 0000					03/21/92
	2 00E+01	UG/M3	24-HOUR	Y				00000.0000					03/21/92

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	RECORD LAST UPDATED
MAGNESIUM OXIDE (1309-48-4)													
AZ	3.00E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	8.00E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		05/18/90
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1 00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2 38E-01	MG/M3	8HR.	Y	Y	N	N	00042 0000	N	N	N		05/18/90
TX	5.00E+01	ug/m3	30-min.			Y		00000.0000					07/25/91
	5.00E+00	ug/m3	Annual			Y		00000.0000					07/25/91
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/18/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
MALATHION (121-75-5)													
AZ	2.40E+02	UG/M3	1-HOUR	Y				00000 0000					12/31/91
	8.00E+01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1.00E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1 00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.33E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	1 00E+02	UG/M3	24HRS	Y				00100.0000					01/15/88
TX	5 00E+01	ug/m3	30-min.			Y		00000 0000					07/25/91
	5 00E+00	ug/m3	Annual			Y		00000.0000					07/25/91
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	00060 0000	N	N	N		05/22/90
WA-SWEST	3 33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
MALEIC ACID (110-16-7)													
TX	1 40E+01	ug/m3	30-min					00000.0000	Y				07/29/91
	1.40E+00	ug/m3	Annual					00000.0000	Y				07/29/91
MALEIC ACID, DIBUTYL ESTER (105-76-0)													
TX	2 60E+03	ug/m3	30-min					00000.0000	Y				07/31/91

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	2.60E+02	ug/m3	Annual					00000.0000	Y				07/31/91
MALEIC ANHYDRIDE (108-31-6)													
CT	2 00E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2.40E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
	1.00E+02	ug/m3	Annual					00000.0000		Y			07/02/91
LA	2.38E+01	UG/M3	8-HOUR					00000.0000					08/03/92
MA	2.70E-01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1 40E-01	UG/M3	ANNUAL					00000.0000					05/30/90
NC	1.00E-01	MG/M3	1HR.	Y	Y	N	N	00010.0000	N	N	N		06/01/89
	1.20E-02	MG/M3	24HR	Y	Y	N	N	00080.0000	N	N	N		06/01/89
NC-FORCO	1.00E-01	MG/M3	1HOUR					00000.0000					06/07/89
	1.20E-02	MG/M3	24HOUR					00000.0000					06/07/89
ND	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/21/91
NV	2 40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	2.00E+04	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
SC	1.00E+01	UG/M3	24HRS	Y				00100.0000					01/15/88
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	3.33E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+01	ug/m3	24HR	Y				24					09/05/93
MALONONITRILE (109-77-3)													
CT	1.60E+02	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/14/88
TX	8 00E+01	ug/m3	30-min.				Y	00000 0000					07/25/91
	8 00E+00	ug/m3	Annual				Y	00000.0000					07/25/91
MANCOZEB (8018-01-7)													
AZ	2 40E+02	UG/M3	1-HOUR	Y				00000 0000					08/10/92
	8 00E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92

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	RECORD LAST UPDATED
MANGANESE (7439-96-5)													
AZ	2.50E+01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	8.00E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
LA	2.76E+01	UG/M3	8-HOUR					00000.0000					08/03/92
NC	3.10E-02	MG/M3	24HOUR	Y	Y	N	N	00160.0000	N	N	N		06/01/89
NC-FORCO	3.10E-02	MG/M3	24HOUR					00000.0000					06/07/89
ND	3.00E-02	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.00E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
PA-PHIL	2.50E+01	UG/M3	1YR.	Y	N	N	N	00042.0000	N	N	N		05/25/89
	2.40E-01	UG/M3	ANNUAL	Y	Y	N	N	00042.0000	N	N	N		06/07/89
RI	2.00E+00	UG/M3	1HOUR	N	N	N	N	00000.0000	N	N	Y		05/04/89
SD	2.00E+01	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		05/06/87
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	3.00E+01	ug/m3	30-min.				Y	00000.0000					08/12/91
	1.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
	3.00E+00	ug/m3	Annual				Y	00000.0000					08/12/91
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/23/90
VT	1.19E+02	UG/M3	ANNUAL	Y	Y			00042.0000	N	N	N		05/11/89
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	5.00E+02	ug/m3	1HR	Y				10.0					09/05/93
MANGANESE COMPOUNDS (CL-MANG)													
ND	5.00E-02	MG/M3	NA					00000.0000					04/26/90
OK	5.00E+02	ug/m3	24hr.	Y	Y			00010.0000					08/01/91
MANGANESE CYCLOPENTADIENYL TRICARBONYL (12079-65-1)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/05/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/05/91
NC	6.00E-04	MG/M3	24HOUR	Y	Y	N	N	00160.0000	N	N	N		06/01/89
NC-FORCO	6.00E-04	MG/M3	24HOUR					00000.0000					06/07/89

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
MANGANESE OXIDE, (MNO2) (1313-13-9)													
AZ	2.50E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	8.00E+00	UG/M3	24-HOUR	Y				00000.0000					08/10/92
MANGANESE TETROXIDE (1317-35-7)													
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
NC	6 20E-03	MG/M3	24HOUR	Y	Y	N	N	00160.0000	N	N	N		06/26/92
NC-FORCO	6.20E-03	MG/M3	24HOUR					00000.0000					06/07/89
ND	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+01	ug/m3	30-min.			Y		00000.0000		Y			07/26/91
	1.00E+00	ug/m3	Annual			Y		00000 0000		Y			07/26/91
MELAMINE (108-78-1)													
KS	2 44E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		04/30/91
KS-KC	2.44E+00	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
MERCURY (7439-97-6)													
AZ	1.50E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	4.00E-01	UG/M3	24-HOUR	Y				00000 0000					12/31/91
AZ-PIMACO	1 50E+00	UG/M3	1-HOUR					X		X			09/01/93
	4 00E-01	UG/M3	24-HOUR					X		X			09/01/93
CT	1 00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		07/08/88
FL-TAMPA	5 00E-04	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1 00E-03	MG/M3	8HR.	Y	Y			00100 0000					05/14/90
FL-PINELLA	2 40E-02	ug/m3	24hr.					00000.0000		Y			07/03/91
	1 00E-01	ug/m3	8hr.					00000.0000		Y			07/03/91
IN	5 00E-02	UG/M3	8HR					00200.0000					06/08/92
KS	2 40E-02	UG/M3	ANNUAL	Y	Y	N	N	00420 0000	N	N	N		03/20/87

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	RECORD LAST UPDATED
LA	1.19E+00	UG/M3	8-HOUR					00000.0000					08/03/92
MT	8.00E-02	UG/M3	24-HR	N				00000.0000	N	N	Y		06/16/88
	1.00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/16/88
NC	6.00E-04	MG/M3	15MIN.	Y	Y	N	N	00160.0000	N	N	N		08/01/89
	9.99E+99	OR	NA					00000.0000					06/29/92
NC-FORCO	6.00E-05	MG/M3	24HOUR					00000.0000					08/19/93
ND	5.00E-04	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.00E-03	M		Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.67E-01	UG/M3	1YR.	Y	Y	N	N	00300 0000	N	N	N		01/28/88
OK	5.00E-01	ug/m3	24hr.	Y	Y		Y	00100.0000					07/30/91
PA-PHIL.	2.40E-01	UG/M3	1YR.	Y	N	N	N	00042.0000	N	N	N		05/25/89
	2.40E-01	UG/M3	ANNUAL	Y	Y	N	N	00042.0000	N	N	N		05/25/89
PA-PITT	0.24	ug/m3	annual	x	x			42					08/11/93
SC	2.50E-01	UG/M3	24HRS	Y				00200 0000					01/15/88
TX	5.00E-01	ug/m3	30-min.		Y	Y	Y	00000 0000		Y			07/31/91
	5.00E-02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/31/91
VA	1 70E+04	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	1.20E-01	UG/M3	ANNUAL	Y	Y			00420.0000	N	N	N		07/02/92
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E-01	ug/m3	24HR	Y				2.4					09/05/93
	2.40E+00	ug/m3	24HR	Y				2 4					09/05/93
	1.20E+00	ug/m3	24HR	Y				2.4					09/05/93
MESITYL OXIDE (141-79-7)													
CT	8.00E+02	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.44E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	6.00E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1.00E+00	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
	6.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1 43E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	4 00E+03	ug/m3	24hr.	Y			Y	00010.0000					07/30/91
TX	2.04E+02	ug/m3	30-min.				Y	00000.0000					07/25/91
	4 00E+01	ug/m3	Annual				Y	00000.0000					07/25/91
VA	1.00E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	2 00E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1 44E+03	ug/m3	24HR	Y				2.4					09/05/93

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
MESITYLENE (108-67-8)													
AZ	1.09E+03	UG/M3	24-HOUR	Y				00000.0000					08/10/92
OK	1.23E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
METHACRYLIC ACID (79-41-4)													
CT	1.40E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		07/08/88
FL-PINELLA	1.68E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	7.00E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	7.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.67E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.41E+03	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
TX	7.00E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	7.00E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1.20E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2.33E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.68E+03	ug/m3	24HR	Y				2.4					09/05/93
METHACRYLONITRILE (126-98-7)													
CT	6.00E+01		NA	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	6.48E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	2.70E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
	1.00E-01	ug/m3	Annual					00000.0000		Y			08/09/91
ND	2.70E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.70E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	2.70E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	5.00E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/23/90
WA-SWEST	1.00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	7.20E+01	ug/m3	24HR	Y				2.4					09/05/93
METHANE, IODO- (74-88-4)													
CT	1.00E+02		8HR.	Y	Y	N	N	00100.0000	N	N	N		07/08/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
NV	4.80E-02	PPM	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.00E+02	ug/m3	24hr	Y	Y		Y	00100.0000					07/30/91

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
PA-PHIL.	2.50E+01	UG/M3	1YR.	Y	N	N	N	00420.0000	N	N	N		05/25/89
	5.00E+00	PPB	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		05/25/89
TX	1.20E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1.20E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1.00E+02	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		05/23/90
VT	1 00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
METHANETHIOL (74-93-1)													
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1 00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2.35E+00	ug/m3	24hr.					00000.0000		Y			08/09/91
	9.80E+00	ug/m3	8hr.					00000.0000		Y			08/09/91
ME	1.60E+01	UG/M3	24HR					00000.0000			Y		09/25/91
NC	5.00E-02	MG/M3	1HR	Y	Y	N	N	00020.0000	N	N	N		06/01/89
NC-FORCO	5.00E-02	MG/M3	1HOUR					00000.0000					06/07/89
ND	9.80E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.30E+00	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		11/30/86
	3.30E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		05/18/90
OK	9 80E+01	ug/m3	24hr.	Y	Y		Y	00010.0000					07/30/91
SC	1 00E+01	UG/M3	24HRS	Y				00100.0000					01/18/88
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	00000 0000		Y			07/25/91
	9.80E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3 30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
METHANOL (67-56-1)													
AZ	2 60E+03	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	2 10E+03	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	5 20E+03	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	6 24E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	2 60E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
IL	1 75E+03	ug/m3	Annual							X			08/12/93
KS	6.19E+02	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
LA	6 24E+03	UG/M3	8-HOUR					00000.0000					08/03/92

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	RECORD LAST UPDATED
MA	7.13E+00	UG/M3	24HRS.	N	N	N	N	00000.0000	N	N	N		05/30/90
	7.13E+00	UG/M3	ANNUAL					00000.0000					05/30/90
ME	3.30E+04	UG/M3	15MINUTE					00000.0000			Y		09/25/91
	4.40E+03	UG/M3	24HR					00000.0000			Y		09/25/91
	1.80E+03	UG/M3	YEAR					00000.0000			Y		09/25/91
ND	3.28E+00	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	2.62E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	6 19E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2 62E+04	ug/m3	24hr.	Y	Y		Y	00010.0000					07/30/91
SD	5.20E+03	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		05/08/87
TX	2.62E+03	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	2.62E+02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	4.40E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	6.19E+03	UG/M3	24HOURS	Y	Y			00042.0000	N	N	N		05/11/89
WA-SWEST	8.66E+02	UG/M3	24-HOUR					00000.0000					08/05/92
METHOMYL (16752-77-5)													
AZ	7.60E+01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	2.00E+01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	5.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	6.00E+00	ug/m3	24hr.					00000.0000		Y			07/05/91
	2.50E+01	ug/m3	8hr.					00000.0000		Y			07/05/91
	2 00E+01	ug/m3	Annual					00000.0000		Y			07/05/91
ND	2.50E-02	MG/M3	8HR.	Y	Y			00100.0000					08/29/88
NV	5 95E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2.50E+01	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
TX	2.50E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	2 50E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	4 20E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	8.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	6 00E+01	ug/m3	24HR	Y				2.4					09/05/93
METHOXYCHLOR (72-43-5)													
AZ	1 50E+02	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	4 00E+01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	2 00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/03/91

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	RECORD LAST UPDATED
FL-PINELLA	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
	5.00E+01	ug/m3	Annual					00000.0000		Y			07/03/91
KS	2.38E+01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2.00E+02	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
PA-PHIL.	3.51E+01	UG/M3	1YR.	N	N	N	N	00010.0000	N	Y	N		05/25/89
	3.50E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
TX	5.00E+01	ug/m3	30-min.			Y		00000.0000					07/25/91
	5.00E+00	ug/m3	Annual			Y		00000.0000					07/25/91
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
METHOXYETHANOL,2- (109-86-4)													
CT	3.20E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1.60E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.60E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	3.84E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.60E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
MA	4.23E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	2.12E+00	UG/M3	ANNUAL					00000.0000					05/30/90
ME	1.10E+02	UG/M3	24HR					00000.0000			Y		09/25/91
	1.10E+01	UG/M3	YEAR					00000.0000			Y		09/25/91
ND	1.60E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	3.81E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	5.33E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	3.11E+02	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
RI	1.00E+02	UG/M3	24HOUR	N	N	N	N	00000.0000	N	N	Y		05/04/89
TX	1.60E+02	ug/m3	30-min.		Y			00000.0000		Y			07/29/91
	1.60E+01	ug/m3	Annual		Y			00000.0000		Y			07/29/91
VA	2.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	3.81E+02	UG/M3	ANNUAL	Y	Y			01000.0000	N	N	N		05/11/89
WA-SWEST	5.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	3.84E+02	ug/m3	24HR	Y				2.4					09/05/93
METHOXYFLURANE (76-38-0)													
TX	1.35E+02	ug/m3	30-min.				Y	00000.0000					07/25/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	1.35E+01	ug/m3	Annual				Y	00000.0000					07/25/91
METHOXYPHENOL,O- (90-05-1)													
TX	5.00E+01	UG/M3	30MIN					00000.0000					06/04/90
	5.00E+00	UG/M3	ANNUAL					00000.0000					06/04/90
METHYL ACETATE (79-20-9)													
CT	1.22E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.46E+03	ug/m3	24hr.					00000.0000		Y			07/03/91
	6.10E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	7.57E+00	MG/M3	1HR.	Y	Y			00100.0000					06/21/91
	6.06E+00	MG/M3	8HR.	Y	Y			00100.0000					06/21/91
NV	1 45E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	6.10E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	6.06E+03	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	6.06E+02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	1.00E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1 45E+03	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	2.03E+03	UG/M3	24-HOUR					00000.0000					08/05/92
METHYL ACETYLENE (74-99-7)													
CT	3.30E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	7 87E+03	ug/m3	24hr.					00000 0000		Y			08/09/91
	3.28E+04	ug/m3	8hr.					00000.0000		Y			08/09/91
ND	1.64E+01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	3.93E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.64E+04	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	1 64E+03	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	2 70E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	5 49E+03	UG/M3	24-HOUR					00000.0000					08/05/92
METHYL ACETYLENE-PROPADIENE MIXTURE (CL-MAPP)													
FL-PINELLA	7 87E+03	ug/m3	24hr.					00000.0000		Y			08/09/91
	3 28E+04	ug/m3	8hr.					00000.0000		Y			08/09/91
ND	2 05E+01	MG/M3	1HR.	Y	Y			00100.0000					04/26/90
	1 64E+01	MG/M3	8HR.	Y	Y			00100.0000					04/26/90

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	RECORD LAST UPDATED
WA-SWEST	5.99E+03	UG/M3	24-HOUR					00000.0000					08/05/92
METHYL ACETYLENE-PROPADIENE MIXTURE MAPP (59355-75-8)													
VA	2.70E+04	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		06/01/90
METHYL ACRYLATE (96-33-3)													
CT	7.00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	8.40E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	3.50E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
MA	9.57E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/31/90
	4.79E+00	UG/M3	ANNUAL					00000 0000					05/31/90
ND	3 50E-01	MG/M3	8HR.	Y	Y			00100 0000					06/29/88
NV	8 33E-01	MG/M3	8HR.	Y	Y	N	N	00042 0000	N	N	N		11/30/86
OK	7 04E+02	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
TX	1 80E+02	ug/m3	30-min.					00000.0000		Y			07/24/91
	6.10E+01	ug/m3	30-min.					00000.0000		Y			07/31/91
	1.80E+01	ug/m3	Annual					00000.0000		Y			07/24/91
VA	5.80E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.17E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	8.40E+02	ug/m3	24HR	Y				2.4					09/05/93
METHYL BORATE (121-43-7)													
TX	1 30E+01	ug/m3	30-min.					00000 0000	Y				07/29/91
	1 30E+00	ug/m3	Annual					00000.0000	Y				07/29/91
METHYL BROMIDE (74-83-9)													
AZ	5 00E+02	UG/M3	1-HOUR	Y				00000 0000					12/30/91
	1 60E+02	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	4 00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	4 80E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	2 00E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
	6 00E-03	ug/m3	Annual					00000.0000		Y			07/01/91
KS	4 76E+01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/28/87
MA	5 28E+00	UG/M3	24HR.	N	N	N	N	00000 0000	N	N	N		05/30/90
	2 64E+00	UG/M3	ANNUAL					00000.0000					05/30/90
ND	1 90E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91

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	RECORD LAST UPDATED
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.94E+02	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
	2.00E+02	ug/m3	24hr.	Y	Y			00100.0000					08/01/91
PA-PHIL.	4.80E+02	UG/M3	1YR.	Y	N	N	N	00042.0000	N	N	N		05/25/89
	1.20E+02	PPB	ANNUAL	Y	Y	N	N	00042.0000	N	N	N		05/25/89
SC	1.00E+02	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	1.90E+02	ug/m3	30-min.		Y	Y		00000.0000		Y			07/25/91
	1.90E+01	ug/m3	Annual		Y	Y		00000.0000		Y			07/25/91
VA	3.20E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	6.66E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+02	ug/m3	24HR	Y				2.4					09/05/93
METHYL CHLORIDE (74-87-3)													
AZ	3 60E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	9 50E+00	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	2.60E-02	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	2.10E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-FTLDLE	1.10E+00	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	2.52E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.05E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
KS	7.14E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		04/30/91
KS-KC	7.14E+00	UG/M3	ANNUAL	N	Y	N	N	00420.0000	N	N	N		04/25/89
LA	5.56E+01	UG/M3	ANNUAL					00000.0000					08/03/92
ME	2.10E+04	UG/M3	15MINUTE					00000.0000			Y		09/25/91
	1.70E+03	UG/M3	24HR					00000.0000			Y		09/25/91
MI	1 60E+00	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/22/88
ND	2 07E+00	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	1 03E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	2 50E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	2 10E+03	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
OK	1.05E+03	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL	2 52E+03	UG/M3	1YR.	Y	N	N	N	00042.0000	N	N	N		05/25/89
	1 20E+03	PPB	ANNUAL	Y	Y	N	N	00042.0000	N	N	N		05/25/89
TX	1 03E+03	ug/m3	30-min.		Y	Y		00000.0000		Y			07/25/91
	1 03E+02	ug/m3	Annual		Y	Y		00000.0000		Y			07/25/91
VA	1 70E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1 00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
WA-SWEST	3.50E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.52E+03	ug/m3	24HR	Y				2.4					09/05/93
METHYL CHLOROMETHYL ETHER (107-30-2)													
FL-PINELLA	3.70E-04	ug/m3	Annual					00000.0000		Y			07/02/91
KS	3.70E-04	UG/M3	1YR.	Y	Y	N	N	00420.0000	N	N	N		04/30/91
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		01/28/88
PA-PHIL.	2.00E-02	PPB	1YR.	N	N	N	N	04200.0000	N	N	Y		05/25/89
	2.00E-02	PPB	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
TX	5.00E-01	ug/m3	30-min.					00000.0000	Y				07/24/91
	5.00E-02	ug/m3	Annual					00000.0000	Y				07/24/91
METHYL DEMETON (8022-00-2)													
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.20E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min.					00000.0000		Y			08/12/91
	5.00E+00	ug/m3	Annual					00000.0000		Y			08/12/91
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+01	ug/m3	24HR	Y				2.4					09/05/93
METHYL DISULFIDE (624-92-0)													
MI	2.80E+01	ug/m3	ANNUAL	N					N	N	Y		08/05/93
METHYL ETHYL KETONE (78-93-3)													
AZ	7.40E+03	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	4.70E+03	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	1.18E+04	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		06/14/88
FL-TAMPA	5.90E+00	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5.90E+00	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.42E+03	ug/m3	24hr.					00000.0000		Y			07/05/91
	5.90E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
	8.00E+01	ug/m3	Annual					00000.0000		Y			07/03/91

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
LA	1.40E+04	UG/M3	8-HOUR					00000.0000					08/03/92
MA	3.21E+01	UG/M3	24HRS.	N	N	N	N	00000.0000	N	N	N		05/30/90
	3.21E+01	UG/M3	ANNUAL					00000.0000					05/30/90
ME	8.90E+04	UG/M3	15MINUTE					00000.0000			Y		09/25/91
	3.20E+03	UG/M3	24HR					00000.0000			Y		09/25/91
	3.20E+02	UG/M3	YEAR					00000.0000			Y		09/25/91
NC	8.85E+01	MG/M3	15MIN.	Y	Y	N	N	00010.0000	N	N	N		06/01/89
	3.70E+00	MG/M3	24HR	Y	Y	N	N	00160.0000	N	N	N		06/01/89
NC-FORCO	8.85E+01	MG/M3	15MIN					00000.0000					06/07/89
	3.70E+00	MG/M3	24HOUR					00000.0000					06/07/89
ND	8 85E+00	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
	5.90E+00	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.40E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1 97E+03	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	5.90E+04	ug/m3	24hr.	Y	Y		Y	00010.0000					07/30/91
SC	1 48E+04	UG/M3	24HRS	Y				00040.0000					01/15/88
SD	1.18E+04	UG/M3	8HR	Y	Y	Y	Y	00050.0000	N	N	N		05/06/87
TX	3.90E+03	ug/m3	30-min.		Y			00000.0000		Y			07/25/91
	5.90E+02	ug/m3	Annual		Y			00000.0000		Y			07/25/91
VA	9.80E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	5.90E+03	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	1 94E+03	UG/M3	24-HOUR					00000.0000					08/05/92
METHYL FORMATE (107-31-3)													
CT	5.00E+03	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	6.00E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	2 50E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	3.68E+00	MG/M3	1HR.	Y	Y			00100.0000					06/21/91
	2.46E+00	MG/M3	8HR.	Y	Y			00100.0000					06/25/91
NV	5 95E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2 50E+03	ug/m3	30-min.					00000.0000		Y			07/24/91
	2.46E+03	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			08/12/91
	2.50E+02	ug/m3	Annual					00000.0000		Y			07/24/91
	2 46E+02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			08/12/91
VA	4 10E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	8 33E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	6 00E+03	ug/m3	24HR	Y				2.4					09/05/93

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
METHYL HYDRAZINE (60-34-4)													
AZ	3.00E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	8.00E-01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	2.20E-03	UG/M3	ANNUAL	Y				00000.0000					12/31/91
FL-PINELLA	4.56E-02	ug/m3	24hr.					00000.0000		Y			07/03/91
	1 90E-01	ug/m3	8hr.					00000.0000		Y			07/03/91
	3.20E-03	ug/m3	Annual					00000.0000		Y			07/03/91
ND	3.10E-04	M3/UG	NA					00000.0000					06/26/91
NV	8 00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.17E+00	UG/M3	1YR.	Y	Y	N	N	00300 0000	N	N	N		01/28/88
OK	8 00E-01	ug/m3	24hr.	Y	Y		Y	00100.0000					07/30/91
PA-PHIL.	8 80E-01	UG/M3	1YR.	Y	N	N	N	00420 0000	N	N	N		05/25/89
	5.00E-01	PPB	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		05/25/89
SC	1.75E+00	UG/M3	24HRS	Y				00200.0000					01/15/88
TX	1 90E-01	ug/m3	30-min.		Y			00000.0000					07/25/91
	1 90E-02	ug/m3	Annual		Y			00000.0000					07/25/91
VA	1.90E+00	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		05/22/90
WA-SWEST	1.20E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	3.50E+01	ug/m3	1HR	Y				10 0					09/05/93
METHYL ISOAMYL KETONE (110-12-3)													
CT	4.60E+03	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/14/88
FL-PINELLA	5.76E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	2.40E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	2 34E+00	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	5 71E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2 30E+04	ug/m3	24hr.	Y			Y	00010.0000					07/30/91
TX	5 60E+01	ug/m3	30-min.					00000.0000					07/25/91
VA	3 90E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	7 99E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	5 76E+03	ug/m3	24HR	Y				2.4					09/05/93
METHYL ISOBUTYL CARBINOL (105-30-6)													
CT	2 00E+03	UG/M3	8HR.	Y	Y	Y	N	00050 0000	N	N	N		06/14/88
NV	2 38E+00	MG/M3	8HR.	Y	Y	N	N	00042 0000	N	N	N		11/30/86
VA	1 70E+03	UG/M3	24HR	Y	Y	N	N	00060 0000	N	N	N		05/22/90

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
METHYL ISOCYANATE (624-83-9)													
CT	1.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-FTLDLE	5.00E-04	MG/M3	8HR.	Y	Y			00100.0000					05/31/90
FL-PINELLA	1.20E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E-01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	4.70E-04	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NY	1.70E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	4.60E-01	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
SD	1.00E+00	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		05/06/87
TX	4.70E-01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	4.70E-02	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	7.80E-01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+00	ug/m3	24HR	Y				2.4					09/05/93
METHYL ISOPROPYL KETONE (563-80-4)													
CT	1 41E+04	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.69E+03	ug/m3	24hr.					00000.0000		Y			07/05/91
	7.05E+03	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	7.05E+00	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.68E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.41E+04	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
TX	7.05E+03	ug/m3	30-min.		Y	Y	Y	00000 0000					07/25/91
	7.05E+02	ug/m3	Annual		Y	Y	Y	00000 0000					07/25/91
VA	1 20E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2.35E+03	UG/M3	24-HOUR					00000.0000					08/05/92
METHYL METHACRYLATE (80-62-6)													
CT	8.20E+03	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	4.10E+00	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	4 10E+00	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	9 84E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	4.10E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
LA	9 76E+03	UG/M3	8-HOUR					00000.0000					08/03/92
MA	2 23E+01	UG/M3	24HR.	N	N	N	N	00000 0000	N	N	N		05/30/90
	2 23E+01	UG/M3	ANNUAL					00000.0000					05/30/90

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
ME	2.80E+02	UG/M3	24HOUR					00000.0000			Y		09/25/91
ND	4.10E+00	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	9.74E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.37E+03	UG/M3	ANNUAL	N	Y	N	N	00300.0000	N	N	Y		05/03/89
OK	8.20E+00	ug/m3	24hr.	Y	Y		Y	00050.0000					07/30/91
SC	1.03E+04	UG/M3	24HRS	Y				00040.0000					01/18/88
TX	3.39E+02	ug/m3	30-min.					00000.0000					07/25/91
VA	6.80E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	4.10E+04	UG/M3	8HOURS	Y	Y			00010 0000	N	N	N		05/11/89
WA-SWEST	1.37E+03	UG/M3	24-HOUR					00000.0000					08/05/92
WI	9.84E+03	ug/m3	24HR	Y				2.4					09/05/93
METHYL N-AMYL KETONE (110-43-0)													
AZ	3.50E+03	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	4.70E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	5.64E+02	ug/m2	24hr.					00000.0000		Y			07/02/91
	2.35E+03	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2 33E+00	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	5.60E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2 35E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	9.40E+01	ug/m3	30-min.					00000.0000					07/25/91
VA	3 90E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	7.83E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	5 64E+03	ug/m3	24HR	Y				2 4					09/05/93
METHYL PARATHION (298-00-0)													
AZ	4.80E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1 60E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	Y	00050.0000	N	N	N		06/14/88
FL-PINELLA	4 80E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	2 00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
	3 00E-01	ug/m3	Annual					00000.0000		Y			07/03/91
ND	2 00E-03	MG/M3	8HR.	Y	Y			00100 0000					06/29/88
NV	5 00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2 00E+00	ug/m3	24hr.	Y	Y		Y	00100.0000					07/30/91
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	00000 0000					07/25/91
	2.00E-01	ug/m3	Annual		Y	Y	Y	00000 0000					07/25/91

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	7.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+00	ug/m3	24HR	Y				2.4					09/05/93
METHYL STYRENE (98-83-9)													
AZ	4.00E+03	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	1 90E+03	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	4 80E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	5.76E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	2.40E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	4 83E+00	MG/M3	1HR.	Y	Y			00100.0000					06/21/91
	2 42E+00	MG/M3	8HR.	Y	Y			00100.0000					06/25/91
NV	5 71E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.50E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	2 40E+02	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	4 00E+03	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		11/30/86
WA-SWEST	7.99E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	5.76E+03	ug/m3	24HR	Y				2.4					09/05/93
METHYL-2-CYANOACRYLATE (137-05-3)													
CT	1.60E+02	UG/M3	NA	Y	Y	N	N	00050.0000	N	N	N		07/08/88
FL-PINELLA	1.92E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	8 00E+01	ug/m3	8hr.					00000 0000		Y			07/03/91
ND	1.80E-01	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	9 10E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	4 80E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	9 10E+01	ug/m3	30-min		Y	Y	Y	00000.0000		Y			07/25/91
	9 10E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	1.50E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2.66E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1 92E+02	ug/m3	24HR	Y				2.4					09/05/93
METHYLAL (109-37-5)													
CT	6 20E+04	UG/M3	8HR	Y	Y	Y	N	00050 0000	N	N	N		06/14/88
NV	7 38E+01	MG/M3	8HR	Y	Y	N	N	00042 0000	N	N	N		11/30/86
TX	3 10E+04	UG/M3	30MIN					00000 0000					06/04/90
	3 10E+03	UG/M3	ANNUAL					00000.0000					06/04/90

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VA	5.20E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
METHYLANILINE,N- (100-61-8)													
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	4.80E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	2.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	2 20E-02	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	4 76E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2 20E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	2.20E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	3 70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	6 70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+01	ug/m3	24HR	Y				2.4					09/05/93
METHYLCHOLANTHRENE,3- (56-49-5)													
AZ	7.90E-01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	2.10E-01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	5.70E-04	UG/M3	ANNUAL	Y				00000.0000					12/31/91
FL-PINELLA	3.70E-04	ug/m3	Annual					00000.0000		Y			07/03/91
METHYLCYCLOHEXANE (108-87-2)													
CT	3.20E+04	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	7.68E+03	ug/m3	24hr.					00000.0000		Y			07/03/91
	3.20E+04	ug/m3	8hr					00000.0000		Y			07/03/91
ND	1 61E+01	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	3 81E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1 61E+05	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	1.61E+04	ug/m3	30-min		Y	Y	Y	00000.0000					07/25/91
	1 61E+03	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	2 70E+04	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	5 33E+03	UG/M3	24-HOUR					00000.0000					08/05/92
METHYLCYCLOHEXANOL (25639-42-3)													
CT	4 70E+03	UG/M3	8HR	Y	Y	N	N	00050 0000	N	N	N		06/14/88
ND	2.34E+00	MG/M3	8HR	Y	Y			00100.0000					04/27/90
NV	5 60E+00	MG/M3	8HR.	Y	Y	N	N	00042 0000	N	N	N		11/30/86

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	2.34E+03	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	2.34E+02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	3.90E+03	UG/M3	24HR.	Y	Y	N	N	00080.0000	N	N	N		11/30/86
VT	5.60E+02	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	7.83E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	5.64E+03	ug/m3	24HR	Y				2.4					09/05/93
METHYLCYCLOHEXANONE,O- (583-60-8)													
CT	4.60E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	5.52E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	2.30E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	3.44E+00	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	2.29E+00	MG/M3	8HR	Y	Y			00100.0000					07/11/91
NV	5.48E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	6.90E+02	ug/m3	30-min.					00000.0000	Y				07/25/91
	6.90E+01	ug/m3	Annual					00000.0000	Y				07/25/91
VA	3.80E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	7.66E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	5.52E+03	ug/m3	24HR	Y				2.4					09/05/93
METHYLCYCLOPENTADIENYL MANGANESE TRICARB (12108-13-3)													
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	4.80E-01	ug/m3	24hr.					00000.0000		Y			07/05/91
	2.00E+00	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	2.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	5.00E-03	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	2.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	3.30E+00	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	7.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
METHYLDIETHANOLAMINE,N- (105-59-9)													
TX	5.00E+02	ug/m3	30-min.					00000.0000	Y				07/25/91
	5.00E+01	ug/m3	Annual					00000.0000	Y				07/25/91
METHYLENE BIS(4-CYCLOHEXYLISOCYANATE) (5124-30-1)													

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	RECORD LAST UPDATED
FL-PINELLA	1.32E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.50E-01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	5.40E-04	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	3.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.40E-01	ug/m3	30-min.		Y			00000.0000					07/25/91
	5.50E-01	ug/m3	30-min.					00000.0000	Y				08/12/91
	5.40E-02	ug/m3	Annual		Y			00000.0000					07/25/91
	5.50E-02	ug/m3	Annual					00000.0000	Y				08/12/91
VA	9.00E-01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.10E+01	ug/m3	24HR	Y				2 4					09/05/93
METHYLENE CHLORIDE (75-09-2)													
AZ	7.60E+03	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	2.00E+03	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	5.60E+00	UG/M3	ANNUAL	Y				00000.0000					12/30/91
CT	7.00E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-FTLDLE	1.80E+00	MG/M3	8HR	Y	Y			00100.0000					05/10/90
FL-PINELLA	4.20E+02	ug/m3	24hr.					00000.0000		Y			07/05/91
	1.75E+03	ug/m3	8hr.					00000.0000		Y			07/05/91
	2.40E-01	ug/m3	Annual					00000.0000		Y			07/05/91
IL	2.10E+00	ug/m3	Annual							X			08/12/93
IN	8.70E+02	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		06/05/92
	8.70E+02	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		08/27/93
	2.13E+01	UG/M3	ANNUAL					00000.0000					05/03/90
IN-INNAP	1.80E+03	UG/M3	8HOUR	Y	N	Y	N	00100.0000					06/12/89
KS	2.13E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		04/30/91
KS-KC	2.13E+00	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
LA	2.13E+02	UG/M3	ANNUAL					00000.0000					08/03/92
MA	9.45E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	2.40E-01	UG/M3	ANNUAL					00000.0000					05/30/90
ME	2.10E+00	UG/M3	YEAR					00000.0000			Y		09/25/91
MI	1.00E+00	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
NC	2.40E-02	MG/M3	ANNUAL	N				00000.0000	N	N	Y		06/01/89
NC-FORCO	2.40E-02	MG/M3	ANNUAL					00000.0000					06/07/89
ND	1.74E+01	MG/M3	1HR	Y	Y			00100.0000					06/29/88
	3.50E+00	MG/M3	8HR	Y	Y			00100.0000					06/29/88
NV	8.33E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
NY	2.70E+01	UG/M3	ANNUAL	N	Y	N	N	00300.0000	N	N	Y		05/03/89
OK	1.74E+03	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL	8.40E+03	UG/M3	1YR.	Y	N	N	N	00042.0000	N	N	N		05/25/89
	2.40E+03	PPB	ANNUAL	Y	Y	N	N	00042.0000	N	N	N		05/25/89
RI	2.00E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
SC	8.75E+03	UG/M3	24HRS	Y				00040.0000					01/18/88
SD	3.50E+03	UG/M3	8HR	Y	Y	N	N	00100.0000	N	N	N		05/06/87
TX	2.60E+02	ug/m3	30-min.					00000.0000	Y				07/25/91
	2.60E+01	ug/m3	Annual					00000.0000	Y				07/25/91
VA	1.70E+03	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		05/22/90
VT	2.00E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		07/02/92
WA-SWEST	2.00E+00	UG/M3	ANNUAL					00000.0000					07/28/92
WI	8.40E+03	ug/m3	24HR	Y				24					09/05/93
METHYLENEDIANILINE,4,4'- (101-77-9)													
CT	8.00E+00	UG/M3	8HR.	Y	Y	N	N	00100.0000	N	N	N		06/14/88
FL-FTLDLE	8.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	1.92E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	8.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
KS	4.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		04/30/91
KS-KC	4.00E-02	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
NV	1.90E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	2.70E+01	UG/M3	ANNUAL	Y	Y	N	N	00300.0000	N	N	N		05/03/89
OK	8.00E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
SC	4.00E+00	UG/M3	24HRS	Y				00200.0000					01/22/88
TX	8.10E+00	ug/m3	30-min.		Y			00000.0000					07/25/91
	8.10E-01	ug/m3	Annual		Y			00000.0000					07/25/91
VA	8.10E+00	UG/M3	24HR	Y	Y	N	N	00100.0000	N	N	N		05/22/90
WA-SWEST	2.60E+00	UG/M3	24-HOUR					00000.0000					08/05/92
METHYLETHYLKETOXIME (96-29-7)													
TX	1.30E+03	ug/m3	30-min.					00000.0000	Y				07/25/91
	1.30E+02	ug/m3	Annual					00000.0000	Y				07/25/91
METHYLISOBUTYLCARBIN (108-11-2)													
FL-PINELLA	2.40E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+03	ug/m3	8hr					00000.0000		Y			07/03/91

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	RECORD LAST UPDATED
ND	1 67E+00	MG/M3	1HR.	Y	Y			00100.0000					06/21/91
	1 04E+00	MG/M3	8HR.	Y	Y			00100.0000					06/25/91
OK	1.00E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	2.92E+02	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	1.04E+02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
WA-SWEST	3.33E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+03	ug/m3	24HR	Y				2.4					09/05/93
METHYLPENTANONE,4-,2- (108-10-1)													
CT	4.00E+03	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		07/08/88
FL-TAMPA	2.05E+00	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2 10E+00	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	4 92E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.05E+03	ug/m3	8hr					00000.0000		Y			07/02/91
LA	4 88E+03	UG/M3	8-HOUR					00000.0000					08/03/92
MA	5 57E+01	UG/M3	24HRS.	N	N	N	N	00000.0000	N	N	N		05/30/90
	5 57E+01	UG/M3	ANNUAL					00000.0000					05/30/90
ME	3.10E+04	UG/M3	15MINUTE					00000.0000			Y		09/25/91
	7.00E+02	UG/M3	24HR					00000.0000			Y		09/25/91
	7 00E+01	UG/M3	YEAR					00000.0000			Y		09/25/91
NC	3.00E+01	MG/M3	15MIN.	Y	Y	N	N	00010.0000	N	N	N		06/26/92
	2.56E+00	MG/M3	24HOUR					00080.0000					06/26/92
NC-FORCO	3.00E+00	MG/M3	15MIN					00000.0000					06/07/89
	2.56E+00	MG/M3	24HOUR					00000.0000					06/07/89
ND	3.07E+00	MG/M3	1HR.	Y	Y			00100.0000					06/21/91
	2 05E+00	MG/M3	8HR	Y	Y			00100.0000					06/29/88
NV	1 19E+00	PPM	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	6 83E+02	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	2 05E+04	ug/m3	24hr.	Y	Y		Y	00010 0000					07/30/91
SC	2.05E+03	UG/M3	24HRS	Y				00100.0000					01/18/88
SD	4.00E+03	UG/M3	8HR	Y	N	N	Y	00050.0000	N	N	N		05/06/87
TX	2.05E+03	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	2.05E+02	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	3.40E+04	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	6.83E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4 92E+03	ug/m3	24HR	Y				2 4					09/05/93

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	RECORD LAST UPDATED
METHYLPYRIDINE,2- (109-06-8)													
TX	5.30E+01	ug/m3	30-min.					00000.0000	Y				07/25/91
	8.00E+00	ug/m3	Annual					00000.0000	Y				07/25/91
METHYLPYRIDINE,4- (108-89-4)													
TX	4.60E+01	ug/m3	30-min.					00000.0000	Y				07/25/91
	4.60E+00	ug/m3	Annual					00000.0000	Y				07/25/91
METHYLPYRROLIDONE,N-,2- (872-50-4)													
MI	7.00E+02	ug/m3	24 hr	N					N	N	Y		08/05/93
TX	1.10E+03	ug/m3	30-min.					00000.0000	Y				07/25/91
	1 10E+02	ug/m3	Annual					00000.0000	Y				07/25/91
VT	9.60E+02	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
METRIBUZIN (21087-64-9)													
CT	1 00E+02	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1 20E+01	ug/m3	24hr.					00000.0000		Y			07/05/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5 00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	8.30E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
MEVINPHOS (7786-34-7)													
CT	2 00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2 40E-01	ug/m3	24hr.					00000.0000		Y			07/05/91
	1 00E+00	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	2 70E-03	MG/M3	1HR.	Y	Y			00100.0000					06/25/91
	9 20E-04	MG/M3	8HR.	Y	Y			00100.0000					06/21/91
NV	2 00E-03	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	9 20E-01	ug/m3	30-min		Y			00000.0000					07/25/91
	9 20E-02	ug/m3	Annual		Y			00000.0000					08/12/91
VA	1 50E+00	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+00	ug/m3	24HR	Y				2.4					09/05/93
MICA, RESPIRABLE (12001-26-2)													
TX	3.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	3.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	5.00E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
MINERAL DUSTS (CL-MINDUST)													
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
MINERAL FIBERS (CL-MINFIB)													
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			08/09/91
	1.00E+02	ug/m3	8hr					00000.0000		Y			08/09/91
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
TX	5.00E+01	ug/m3	30-min.				Y	00000.0000					08/12/91
	5.00E+00	ug/m3	Annual				Y	00000.0000					08/12/91
MINERAL OIL MIST (CL-MOM)													
SC	2.50E+01	UG/M3	24HRS	Y				00200.0000					01/22/88
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					08/12/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					08/12/91
MINERAL SPIRITS (CL-MS)													
OK	3.50E+04	ug/m3	24hr.	Y			Y	00010.0000					08/01/91
TX	3.50E+03	ug/m3	30-min.				Y	00000.0000					08/12/91
	3.50E+02	ug/m3	Annual				Y	00000.0000					08/12/91
MIREX (2385-85-5)													
NY	3.00E-02	UG/M3	1YR	N	N	N	N	00000.0000	N	N	N		01/28/88
PA-PHIL	8.80E-01	UG/M3	1YR.	N	N	N	N	01000.0000	N	N	Y		05/25/89
	8.80E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
SC	4.50E+03	UG/M3	24HRS	Y				00200.0000					01/18/88

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
MOLYBDENUM (7439-98-7)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.00E+03	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	5.00E+01	UG/M3	30MIN					00000.0000					06/05/90
	5.00E+00	UG/M3	ANNUAL					00000.0000					06/05/90
VA	1 70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
	8 30E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1 20E+02	ug/m3	24HR	Y				2.4					09/05/93
MOLYBDENUM TRIOXIDE (1313-27-5)													
AZ	8 30E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	4.00E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
MONOCHLOROBENZENE (108-90-7)													
AZ	2.56E+03	UG/M3	24-HOUR	Y				00000 0000					08/10/92
CT	7.00E+03	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		06/13/88
FL-TAMPA	3.50E+00	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	3.50E+00	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.10E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	4 60E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
LA	1.10E+03	UG/M3	8-HOUR					00000.0000					08/03/92
MA	9 29E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	6.26E+00	UG/M3	ANNUAL					00000.0000					05/30/90
NC	2.20E+00	MG/M3	24HR.	Y	Y	N	N	00160.0000	N	N	N		06/01/89
NC-FORCO	2.20E+00	MG/M3	24HOUR					00000.0000					06/06/89
ND	4.60E-01	MG/M3	8HR.		Y			00100.0000					07/22/93
NV	8 33E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.17E+03	UG/M3	1YR	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	3 45E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	4.60E+02	ug/m3	30-min		Y			00000.0000					07/26/91
	4 60E+01	ug/m3	Annual		Y			00000.0000					07/26/91
VA	5 80E+03	UG/M3	24HR	Y	Y			00060.0000	N	N	N		05/22/90

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VT	6.33E+02	UG/M3	ANNUAL	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	1.17E+03	UG/M3	24-HOUR					00000.0000					08/05/92
WI	8.40E+03	ug/m3	24HR	Y				2.4					09/05/93
MONOCROTOPHOS (6923-22-4)													
CT	5.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	6.00E-01	ug/m3	24hr.					00000.0000		Y			08/09/91
	2.50E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	2.50E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.50E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	2.50E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	4.20E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	8.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	6.00E+00	ug/m3	24HR	Y				2.4					09/05/93
MONOETHANOLAMINE (141-43-5)													
CT	1.20E+02	UG/M3	8HR.	Y	N	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	8.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	8.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.92E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	8.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
KS	1.90E+01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
ME	1.50E+03	UG/M3	15MINUTE					00000.0000			Y		09/25/91
	1.30E+02	UG/M3	24HR					00000.0000			Y		09/25/91
ND	1.50E-01	MG/M3	1HR.	Y	Y			00100.0000					06/28/88
	7.50E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.90E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	2.67E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	8.00E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
SC	2.00E+02	UG/M3	24HRS	Y				00040.0000					01/15/88
TX	7.50E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	7.50E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	1.30E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	1.90E+02	UG/M3	ANNUAL	Y	Y			00042.0000	N	N	N		05/11/89
WA-SWEST	2.66E+01	UG/M3	24-HOUR					00000.0000					08/05/92

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	RECORD LAST UPDATED
MONOETHYLAMINE (75-04-7)													
CT	3.60E+02	UG/M3	8HR.	Y	Y	Y	N	00050 0000	N	N	N		06/14/88
FL-PINELLA	4.32E+01	ug/m3	24hr.					00000.0000		Y			07/05/91
	1.80E+02	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	1 80E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	4 29E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.80E+02	ug/m3	30-min.		Y	Y	Y	00000 0000		Y			07/29/91
	1.80E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/29/91
VA	3.00E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	4 29E+01	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	5.99E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.32E+02	ug/m3	24HR	Y				2.4					09/05/93
MONOISOPROPANOLAMINE (78-96-6)													
TX	2 00E+02	ug/m3	30-min.					00000.0000	Y				07/25/91
	2.00E+01	ug/m3	Annual					00000.0000	Y				07/25/91
MONOISOPROPYLAMINE (75-31-0)													
CT	2.40E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1 20E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.20E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2 88E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1 20E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2 40E-01	MG/M3	1HR.	Y	Y			00100 0000					06/29/88
	1.20E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.86E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	4.00E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	3.00E+02	UG/M3	24HRS	Y				00040.0000					01/15/88
TX	1 20E+02	ug/m3	30-min.		Y	Y		00000 0000		Y			07/25/91
	1.20E+01	ug/m3	Annual		Y	Y		00000 0000		Y			07/25/91
VA	2 00E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	1 20E+02	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	4.00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2 88E+02	ug/m3	24HR	Y				2 4					09/05/93

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
MONOMETHYLAMINE (74-89-5)													
CT	2.40E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1.20E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.20E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2.88E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.20E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
KS	2.86E+01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
ND	1.30E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	2.86E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	4.00E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	3.00E+02	UG/M3	24HRS	Y				00040.0000					01/18/88
TX	1.30E+02	ug/m3	30-min.		Y	Y	Y	00000 0000		Y			07/25/91
	1.30E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	2.20E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	1.20E+02	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	4.00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.88E+02	ug/m3	24HR	Y				2.4					09/05/93
MORPHOLINE (110-91-8)													
CT	1 40E+03	UG/M3	8HR	Y	Y	N	N	00200.0000	N	N	N		06/14/88
FL-PINELLA	1.70E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	7.10E+02	ug/m3	8hr.					00000 0000		Y			07/03/91
ND	1.07E+00	MG/M3	1HR	Y	Y			00100 0000					07/11/91
	7 10E-01	MG/M3	8HR	Y	Y			00100.0000					07/11/91
NV	1 67E+00	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	3 60E+01	ug/m3	30-min					00000.0000					07/25/91
VA	1.20E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2.33E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.78E+03	ug/m3	24HR	Y				2.4					09/05/93
N-ISOPROPYL ANILINE (643-28-7)													
CT	2 00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
NV	2 38E-01	MG/M3	8HR	Y	Y	N	N	00042 0000	N	N	N		11/30/86
N-METHYL PROPYL KETONE (107-87-9)													
AZ	7 30E+03	UG/M3	1-HOUR	Y				00000 0000					08/10/92

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
AZ	4.20E+03	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	1.06E+04	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.68E+03	ug/m3	24hr.					00000.0000		Y			07/03/91
	7.00E+03	ug/m3	8hr					00000.0000		Y			07/03/91
ND	8.81E+00	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	7.05E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.67E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	5.30E+04	ug/m3	24hr.	Y			Y	00010.0000					07/30/91
TX	5.30E+03	ug/m3	30-min.				Y	00000.0000					07/25/91
	5.30E+02	ug/m3	Annual				Y	00000.0000					07/25/91
VA	1.20E+04	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	2.33E+03	UG/M3	24-HOUR					00000.0000					08/05/92
N-NITROSO-N-METHYLUREA (684-93-5)													
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		01/28/88
N-NITROSODI-N-BUTYLAMINE (924-16-3)													
AZ	1.20E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	3.20E-01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	8.70E-04	UG/M3	ANNUAL	Y				00000.0000					12/31/91
FL-PINELLA	6.30E-04	ug/m3	Annual					00000.0000		Y			07/03/91
N-NITROSODIETHYLAMINE (55-18-5)													
AZ	1.50E-01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	4.00E-02	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	1.10E-04	UG/M3	ANNUAL	Y				00000.0000					12/31/91
FL-PINELLA	2.30E-05	ug/m3	Annual					00000.0000		Y			08/09/91
N-NITROSODIMETHYLAMINE (62-75-9)													
AZ	2.50E-01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	6.60E-02	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	1.80E-04	UG/M3	ANNUAL	Y				00000.0000					12/31/91
FL-PINELLA	7.10E-05	ug/m3	Annual					00000.0000		Y			07/03/91
KS	7.14E-05	UG/M3	ANNUAL	Y	N	N	N	00000.0000	N	N	N		04/30/91
KS-KC	7.14E-05	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
NC	5.00E-05	MG/M3	ANNUAL					00000.0000					06/01/89

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
NC-FORCO	5.00E-05	MG/M3	ANNUAL					00000.0000					06/07/89
ND	1 40E-02	M3/UG	NA					00000.0000					06/26/91
PA-PHIL.	4.00E-04	PPB	1YR.	N	N	N	N	04200.0000	N	N	Y		05/25/89
	4.00E-04	PPB	ANNUAL	N	N	N	N	00000.0000	N	N	Y		06/07/89
N-NITROSOMORPHOLINE (59-89-2)													
KS	4.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		04/30/91
KS-KC	4 00E-02	UG/M3	ANNUAL	N	Y	N	N	00420.0000	N	N	N		04/25/89
SC	5.00E+03	UG/M3	24HRS	Y				00200.0000					01/18/88
NAPHTHA (8030-30-6)													
AZ	2 60E+03	UG/M3	24-HOUR	Y				00000.0000					12/30/91
CT	2.70E+04	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
	6.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/30/88
FL-PINELLA	9.60E+02	ug/m3	24hr.					00000.0000		Y			08/09/91
	4.00E+03	ug/m3	8hr.					00000.0000		Y			08/09/91
TX	4 00E+03	ug/m3	30-min			Y	Y	00000 0000					08/12/91
	4 00E+02	ug/m3	Annual			Y	Y	00000 0000					08/12/91
VA	2.25E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
NAPHTHALENE (91-20-3)													
AZ	6.30E+02	UG/M3	1-HOUR	Y				00000 0000					08/10/92
	4 00E+02	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	1 00E+03	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	5.00E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.20E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	5 00E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
MA	1 43E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.43E+01	UG/M3	ANNUAL					00000 0000					05/30/90
ME	7.90E+03	UG/M3	15MINUTE					00000.0000			Y		09/25/91
	8.70E+02	UG/M3	24HR					00000.0000			Y		09/25/91
	1 40E+01	UG/M3	YEAR					00000.0000			Y		09/25/91
ND	7 90E-01	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	5 20E-01	MG/M3	8HR	Y	Y			00100.0000					07/11/91
NV	1 19E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1 67E+02	UG/M3	1YR	Y	Y	N	N	00300.0000	N	N	N		01/28/88

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
OK	5.00E+04	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
SC	1 25E+03	UG/M3	24HRS	Y				00040.0000					01/18/88
TX	4 40E+02	ug/m3	30-min.					00000.0000					07/25/91
	5 00E+01	ug/m3	Annual					00000.0000					08/12/91
VA	8.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1 20E+02	UG/M3	ANNUAL	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	1 67E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+03	ug/m3	24HR	Y				2.4					09/05/93
NAPHTHALENE DIISOCYNATE (39394-45-1)													
CT	8.00E-01	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/14/88
TX	4 00E-01	UG/M3	30MIN					00000.0000					06/04/90
	4.00E-02	UG/M3	ANNUAL					00000.0000					06/04/90
NAPHTHYLAMINE,1- (134-32-7)													
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000 0000	N	N	N		01/28/88
NAPHTHYLAMINE,2- (91-59-8)													
MI	1 30E-04	UG/MG	ANNUAL	N				00000.0000	N	N	Y		07/08/92
PA-PHIL	1 91E+01	UG/M3	1YR.	N	N	N	N	01000.0000	N	N	Y		05/25/89
	1 90E+01	UG/M3	ANNUAL	N	N	N	N	00000 0000	N	N	Y		06/07/89
NAPHTHYLTHIOUREA,1-,1-,2- (86-88-4)													
CT	6 00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/13/88
FL-PINELLA	7.20E-01	ug/m3	24hr.					00000 0000		Y			07/01/91
	3 00E+00	ug/m3	8hr.					00000 0000		Y			07/01/91
ND	3 00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
NV	7.00E-03	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	3 00E+00	ug/m3	30-min		Y	Y	Y	00000.0000		Y			07/26/91
	3 00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	5.00E+00	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/22/90
WA-SWEST	1 00E+00	UGM3	24-HOUR					00000.0000					08/05/92
WI	7 20E+00	ug/m3	24HR	Y				2 4					09/05/93
NAVY FUELS JP-5 (8008-20-6)													

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	RECORD LAST UPDATED
CT	2.00E+03		8HR.	Y	N	N	Y	00050.0000	N	N	N		07/08/88
OK	1.00E+04	ug/m3	24hr.	Y				00010.0000					07/30/91
TX	1.00E+03	ug/m3	30-min.				Y	00000.0000					07/25/91
	1.00E+02	ug/m3	Annual				Y	00000.0000					07/25/91
NICKEL (7440-02-0)													
AZ	5.70E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1.50E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	4.00E-03	UG/M3	ANNUAL	Y				00000.0000					12/31/91
AZ-PIMACO	5.70E+00	UG/M3	1-HOUR					X		X			09/01/93
	1.50E+00	UG/M3	24-HOUR					X		X			09/01/93
CT	5.00E+00	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		05/22/90
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	1.20E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E-01	ug/m3	8hr.					00000.0000		Y			07/03/91
	4.20E-03	ug/m3	Annual					00000.0000		Y			07/03/91
KS	4.17E-03	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	4.17E-03	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
LA	2.10E-01	UG/M3	ANNUAL					00000.0000					08/03/92
MA	2.70E-01	UG/M3	24HRS.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.80E-01	UG/M3	ANNUAL					00000.0000					05/30/90
MI	4.20E-03	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
MT	7.90E-01	UG/M3	24-HR	N				00000.0000	N	N	Y		06/16/88
	1.30E-01	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/16/88
NC	6.00E-03	MG/M3	24-HOUR					00000.0000					06/29/92
NC-FORCO	6.00E-03	MG/M3	24HOUR					00000.0000					08/19/93
ND	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		05/22/90
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		05/22/90
OK	1.50E-01	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
PA-PHIL	2.40E-01	UG/M3	1YR.	Y	N	N	N	00420.0000	N	N	N		05/22/90
	2.40E-01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		05/25/89
RI	2.00E-03	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/22/90
	2.00E-03	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		06/03/87
SC	5.00E-01	UG/M3	24HRS	Y				00200.0000					01/18/88
TX	1.50E-01	ug/m3	30-min				Y	00000.0000					07/25/91
	1.50E-02	ug/m3	Annual				Y	00000.0000					07/25/91
VA	1.70E+01	UG/M3	24HR	Y	Y	N	N	00100.0000	N	N	N		05/22/90

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VA	1.70E+00	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	3.30E-03	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	3.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
NICKEL CARBONYL (13463-39-3)													
CT	1.75E+00	UG/M3	8HR.	Y	Y	Y	Y	00200.0000	N	N	N		06/14/88
FL-PINELLA	1.68E-02	ug/m3	24hr.					00000.0000		Y			07/03/91
	7.00E-02	ug/m3	8hr.					00000.0000		Y			07/03/91
NC	6.00E-04	MG/M3	24-HOUR					00000.0000					06/29/92
NC-FORCO	6.00E-04	MG/M3	24HOUR					0.00E+00					08/19/93
ND	1.20E-03	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
NV	8.00E-03	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.17E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	6.00E-02	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
SC	1.75E+00	UG/M3	24HRS	Y				00200.0000					01/18/88
TX	3.50E-01	ug/m3	30-min.					00000.0000	Y				07/25/91
	3.50E-02	ug/m3	Annual					00000.0000	Y				07/25/91
VA	2.00E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
NICKEL COMPOUNDS (CL-NICKEL)													
FL-PINELLA	2.40E+00	ug/m3	24hr.					00000.0000		Y			08/09/91
	1.00E+01	ug/m3	8hr.					00000.0000		Y			08/09/91
	2.10E-03	ug/m3	Annual					00000.0000		Y			08/09/91
NC-FORCO	6.00E-04	MG/M3	24HR										09/08/93
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NICKEL CYANIDE (557-19-7)													
FL-PINELLA	2.00E+01	ug/m3	Annual					00000.0000		Y			07/03/91
NICKEL OXIDE (1313-99-1)													
CT	3.00E-01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
MA	2.70E-01	UG/M3	24HR	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.00E-02	UG/M3	ANNUAL					00000.0000					05/30/90
NY	3.37E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	5.00E+00	UG/M3	24HRS	Y				00200.0000					01/18/88

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	RECORD LAST UPDATED
NICKEL SUBSULFIDE (12035-72-2)													
CT	5.00E+00	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		06/14/88
KS	2.08E-03	UG/M3	1YR.	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	2.08E-03	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.00E-01	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		01/28/88
TX	1.00E+01	UG/M3	30MIN					00000.0000					06/04/90
	1.00E+00	UG/M3	ANNUAL					00000.0000					06/04/90
NICKEL SULFIDE (11113-75-0)													
TX	1.50E-01	ug/m3	30-min.				Y	00000 0000					08/12/91
	1.50E-02	ug/m3	Annual				Y	00000.0000					08/12/91
NICKEL(III) OXIDE (1314-06-3)													
CT	3.00E-01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/30/88
NITRATES (CL-NITRATE)													
NV-L.VEGA	2.00E+01	UG/M3	1-HR	N	N	N	N	00000.0000	Y	N	N		06/08/87
NITRIC ACID (7697-37-2)													
AZ	1.13E+02	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	3.75E+01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	1.00E+02	UG/M3	8HR	Y	Y	Y	Y	00050.0000	N	N	N		06/14/88
FL-TAMPA	1.00E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-01	MG/M3	8HR	Y	Y			00050.0000					05/10/90
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E+01	ug/m3	8hr					00000.0000		Y			07/03/91
LA	1.20E+02	UG/M3	8-HOUR					00000.0000					08/03/92
ME	1.00E+03	UG/M3	15MINUTE					00000.0000			Y		09/25/91
	8.70E+01	UG/M3	24HR					00000.0000			Y		09/25/91
NC	1.00E+00	MG/M3	15MIN	Y	Y	N	N	00010.0000	N	N	N		06/01/89
NC-FORCO	1.00E+00	MG/M3	15MIN					00000.0000					06/07/89
ND	1.00E-01	MG/M3	1HR	Y	Y			00100 0000					06/29/88
	5.20E-02	MG/M3	8HR	Y	Y			00100.0000					07/11/91

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	RECORD LAST UPDATED
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
OK	5.10E+01	ug/m3	24hr.	Y	Y		Y	00100.0000					07/30/91
SC	1.25E+02	UG/M3	24HRS	Y				00040.0000					01/18/88
SD	1 00E+02	UG/M3	8HR	Y	Y	Y	Y	00050.0000	N	N	N		05/06/87
TX	5.20E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	5 20E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	8 70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	5.00E+02	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
NITRIC OXIDE (10102-43-9)													
AZ	6 90E+02	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	2.30E+02	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	6.00E+02	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		06/14/88
FL-PINELLA	7.20E+01	ug/m3	24hr.					00000.0000		Y			07/05/91
	3.00E+02	ug/m3	8hr.					00000.0000		Y			07/05/91
	1.00E+02	ug/m3	Annual					00000 0000		Y			07/05/91
ND	3 10E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	3.10E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	3.10E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	5.20E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	7.14E+01	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	9 99E+01	UG/M3	24-HOUR					00000.0000					08/05/92
NITRILOTRIACETIC ACID (139-13-9)													
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		01/28/88
NITROANILINE,M- (99-09-2)													
TX	3 00E+01	UG/M3	30MIN					00000 0000					06/04/90
	3.00E+00	UG/M3	ANNUAL					00000.0000					06/04/90
NITROANILINE,O- (88-74-4)													
TX	3.00E+01	UG/M3	30MIN					00000.0000					06/04/90

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	3.00E+00	UG/M3	ANNUAL					00000.0000					06/04/90
NITROANILINE,P- (100-01-6)													
FL-TAMPA	3.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	3.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	7.20E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	3.00E+01	ug/m3	8hr					00000.0000		Y			07/03/91
KS	7.14E+00	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
ND	3.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	6.00E+00	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		01/28/88
SC	1.50E+01	UG/M3	24HRS	Y				00200.0000					01/18/88
TX	3.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	3.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	5.00E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	1 00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	7 20E+01	ug/m3	24HR	Y				2 4					09/05/93
NITROANISIDINE,5-,O- (99-59-2)													
RI	8.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
NITROBENZENE (98-95-3)													
AZ	8 30E+01	UG/M3	1-HOUR	Y				00000 0000					12/31/91
	4 00E+01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	1 00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-FTLDLE	5 00E-02	MG/M3	8HR	Y	Y			00100.0000					05/10/90
FL-PINELLA	1 20E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5 00E+01	ug/m3	8hr					00000.0000		Y			07/03/91
	8 00E-01	ug/m3	Annual					00000.0000		Y			07/03/91
KS	8 33E+00	UG/M3	1YR.	N				00000 0000	N	N	Y		04/30/91
KS-KC	8 33E+00	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
LA	1 19E+02	UG/M3	8-HOUR					00000.0000					08/03/92
MA	1 37E+01	UG/M3	24HR.	N	N	N	N	00000 0000	N	N	N		05/30/90
	6 85E+00	UG/M3	ANNUAL					00000.0000					05/30/90
NC	5 00E-01	MG/M3	1HOUR	Y	Y	N	N	00010 0000	N	N	N		06/01/89
	6 00E-02	MG/M3	24HOUR	Y	Y	N	N	00080.0000	N	N	N		06/01/89
NC-FORCO	5 00E-01	MG/M3	1HOUR					00000.0000					06/07/89

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
NC-FORCO	6.00E-02	MG/M3	24HOUR					00000.0000					06/07/89
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	1.00E+02	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
SC	2.50E+01	UG/M3	24HRS	Y				00200.0000					01/18/88
TX	2.40E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		05/22/90
VT	1.19E+02	UG/M3	24HOURS	Y	Y			00042.0000	N	N	N		05/11/89
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
NITROCHLOROBENZENE (25167-93-5)													
TX	6.00E+00	UG/M3	30MIN					00000.0000					06/04/90
	6.00E-01	UG/M3	ANNUAL					00000.0000					06/04/90
NITRODIPHENYL,4- (92-93-3)													
PA-PHIL	2.77E+00	UG/M3	1YR.	N	N	N	N	01000.0000	N	N	Y		05/25/89
	2.70E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
NITROETHANE (79-24-3)													
CT	6.20E+03	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	7.44E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	3.10E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	3.07E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	7.38E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	3.07E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	3.07E+03	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	3.07E+02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	5.10E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	7.38E+02	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	1.03E+03	UG/M3	24-HOUR					00000.0000					08/05/92
WI	7.44E+03	ug/m3	24HR	Y				2.4					09/05/93
NITROFEN (1836-75-5)													

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
PA-PHIL.	7.50E-01	UG/M3	1YR.	N	N	N	N	01000.0000	N	N	Y		11/30/86
NITROGEN DIOXIDE (10102-44-0)													
AZ	3.00E+02	UG/M3	1-HOUR	Y				00000.0000					03/21/92
	1.00E+01	UG/M3	ANNUAL	Y				00000.0000					03/21/92
AZ-PIGICO	1.00E+02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	N		04/24/87
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.44E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	6.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
NV	1.43E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TN	100	ug/m3	Annual		x					x			08/04/93
NITROGEN TRIFLUORIDE (7783-54-2)													
CT	5.80E+02	UG/M3	8HR.	Y	N	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	7.20E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	3.00E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	2.90E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
VA	4.80E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	9.99E+01	UG/M3	24-HOUR					00000.0000					08/05/92
NITROGLYCERINE (55-63-0)													
CT	1.00E+01	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.20E+00	ug/m3	24hr.					00000.0000		Y			07/05/91
	5.00E+00	ug/m3	8hr					00000.0000		Y			07/05/91
ND	4.60E-03	MG/M3	8HR	Y	Y			00100.0000					07/11/91
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	2.00E+00	ug/m3	24hr.	Y			Y	00050.0000					07/30/91
SC	5.00E+00	UG/M3	24HRS	Y				00100.0000					01/18/88
TX	1.00E+00	ug/m3	30-min			Y	Y	00000.0000					07/25/91
	1.00E-01	ug/m3	Annual			Y	Y	00000.0000					07/25/91
VA	7.70E+00	UG/M3	24HR	Y	Y	N	N	00100.0000	N	N	N		05/22/90
WA-SWEST	1.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92

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	RECORD LAST UPDATED
NITROMETHANE (75-52-5)													
CT	5.00E+03	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	6.00E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	2.50E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	2.50E+00	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	5.95E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2.50E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	5.00E+02	ug/m3	30-min.		Y			00000.0000					07/25/91
	5.00E+01	ug/m3	Annual		Y			00000.0000					07/25/91
VA	4.20E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	2.50E+03	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	8.33E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	6.00E+03	ug/m3	24HR	Y				2.4					09/05/93
NITROPHENOL,P- (100-02-7)													
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		01/28/88
NITROPROPANE,1- (108-03-2)													
CT	1.80E+03	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	9.00E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	9.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2.16E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	9.00E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	9.10E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	2.14E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.00E+02	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	2.25E+03	UG/M3	24HRS	Y				00040.0000					01/18/88
TX	9.10E+02	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	9.10E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	1.50E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	9.00E+02	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	3.00E+03	UG/M3	24-HOUR					00000.0000					08/05/92
NITROPROPANE,2- (79-46-9)													
AZ	5.80E+02	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	2.80E+02	UG/M3	24-HOUR	Y				00000.0000					12/31/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
AZ	7.70E-01	UG/M3	ANNUAL	Y				00000.0000					12/31/91
CT	3.60E+02	UG/M3	8HR.	Y	Y	N	N	00100.0000	N	N	N		06/14/88
FL-PINELLA	8 40E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	3 50E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
	3.70E-05	ug/m3	Annual					00000.0000		Y			07/03/91
KS	3.70E-04	UG/M3	1YR.	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	3.70E-04	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
LA	2.00E+01	UG/M3	ANNUAL					00000.0000					08/03/92
NV	2.14E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	3.60E+01	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL.	2.17E+01	UG/M3	1YR.	N	N	N	N	04200 0000	N	N	Y		05/25/89
	6 00E+00	PPB	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
RI	2 00E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
TX	3.60E+02	ug/m3	30-min.		Y	Y		00000.0000					07/25/91
	3.60E+01	ug/m3	Annual		Y	Y		00000.0000					07/25/91
VA	3 60E+02	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		05/22/90
VT	1 00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	1.17E+02	UG/M3	24-HOUR					00000.0000					08/05/92
NITROSOPYRROLIDINE,1- (930-55-2)													
AZ	3.00E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	8 00E-01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	2.20E-03	UG/M3	ANNUAL	Y				00000.0000					12/31/91
FL-PINELLA	1 60E-03	ug/m3	Annual					00000.0000		Y			07/03/91
NITROTOLUENE (1321-12-6)													
TX	1 10E+02	UG/M3	30MIN					00000.0000					06/04/90
	1 10E+01	UG/M3	ANNUAL					00000.0000					06/04/90
NITROTOLUENE, M- (99-08-1)													
CT	2.20E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
ND	1 10E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2 62E-01	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3 70E+01	UG/M3	1YR	N	N	N	N	00000.0000	N	N	Y		11/30/86
TX	1 10E+02	ug/m3	30-min		Y	Y	Y	00000 0000					07/25/91
	1 10E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91

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	RECORD LAST UPDATED
NITROTOLUENE,O- (88-72-2)													
FL-PINELLA	2.64E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.10E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1.10E-01	MG/M3	8HR.					00000.0000					04/27/90
TX	1.10E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1.10E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1.80E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	2.62E+02	UG/M3	24HOURS	Y	Y			00042.0000	N	N	N		07/02/92
WA-SWEST	3.66E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.64E+02	ug/m3	24HR	Y				2.4					09/05/93
NITROTOLUENE,P- (99-99-0)													
FL-TAMPA	1.10E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.10E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
ND	1.10E-01	MG/M3	8HR.					00000.0000					04/27/90
NY	3.67E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	5.50E+00	UG/M3	24HRS	Y				00200.0000					01/18/88
TX	1.10E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1.10E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
NITROUS OXIDE (10024-97-2)													
CT	1.34E+03	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/14/88
ND	9.00E-01	mg/m3	8hr.	Y	Y			00100.0000					07/11/91
TX	4.50E+02	ug/m3	30-min.				Y	00000.0000					07/25/91
	4.50E+01	ug/m3	Annual				Y	00000.0000					07/25/91
NON-METHANE HYDROCARBONS (CL-NMHC)													
AZ-PIGICO	1.60E+02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	N		04/24/87
NONANE,N- (111-84-2)													
CT	2.10E+04	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	5.04E+03	ug/m3	24hr.					00000.0000		Y			07/03/91
	2.10E+04	ug/m3	8hr					00000.0000		Y			07/03/91
ND	1.05E+01	MG/M3	8HR	Y	Y			00100.0000					06/29/88
NV	2.50E+01	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
OK	1 05E+05	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	1.05E+04	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1.05E+03	ug/m3	Annual		Y	Y	Y	00000 0000					07/25/91
VA	1.80E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.50E+03	UG/M3	24-HOUR					00000.0000					08/05/92
NONANETHIOL (1455-21-6)													
TX	3.30E+01	ug/m3	30-min.				Y	00000.0000					07/25/91
	3 30E+00	ug/m3	Annual				Y	00000.0000					07/25/91
NONANOL,4-, 2,6,8-TRIMETHYL- (123-17-1)													
TX	3.75E+03	ug/m3	30-min.					00000 0000	Y				08/12/91
	3.75E+02	ug/m3	Annual					00000.0000	Y				08/12/91
NORBORNADIENE,2,5- (121-46-0)													
TX	2.00E+03	ug/m3	30-min.					00000.0000	Y				07/31/91
	2.00E+02	ug/m3	Annual					00000.0000	Y				07/31/91
OCTACHLORODIBENZO-P-DIOXIN (3268-87-9)													
LA	3.00E-03	UG/M3	ANNUAL					00000.0000					08/03/92
OCTACHLORONAPTHALENE (2234-13-1)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1 00E-03	MG/M3	8-HR	Y				00000 0000					03/31/88
FL-FTLDLE	1 00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1 00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	3 00E-03	MG/M3	1HR	Y	Y			00100.0000					06/29/88
	1 00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2 00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3 30E-01	UG/M3	1YR	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	5 00E-01	UG/M3	24HRS	Y				00200.0000					01/18/88
TX	1 00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1 00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1 70E+00	UG/M3	24HR.	Y	Y	N	N	00060 0000	N	N	N		05/22/90

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VT	2.40E-01	UG/M3	ANNUAL	Y	Y			00420 0000	N	N	N		05/11/89
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+00	ug/m3	24HR	Y				2.4					09/05/93
OCTADECANETHIOL (2885-00-9)													
TX	5.90E+01	ug/m3	30-min.				Y	00000.0000					07/25/91
	5.90E+00	ug/m3	Annual				Y	00000.0000					07/25/91
OCTANE (111-65-9)													
AZ	1.10E+04	UG/M3	1-HOUR	Y				00000 0000					08/10/92
	3.50E+03	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	7 00E+03	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/14/88
FL-PINELLA	6.96E+03	ug/m3	24hr.					00000.0000		Y			07/03/91
	2 90E+04	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1.75E+01	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	1.40E+01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	3.45E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	3.50E+04	ug/m3	24hr.	Y			Y	00010.0000					07/30/91
TX	3 50E+03	ug/m3	30-min.				Y	00000 0000					07/25/91
	3.50E+02	ug/m3	Annual				Y	00000 0000					07/25/91
VA	2.30E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	4.83E+03	UG/M3	24-HOUR					00000.0000					08/05/92
OCTANETHIOL,1- (111-88-6)													
TX	3 00E+01	ug/m3	30-min				Y	00000.0000					08/12/91
	3.00E+00	ug/m3	Annual				Y	00000.0000					08/12/91
OCTANOIC ACID, PENTADECAFLUORO-, AMMONIU (3825-26-1)													
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.00E-03	mg/m3	8hr.	Y	Y			00100.0000					07/11/91
TX	1 00E+00	ug/m3	30-min.		Y			00000.0000					07/26/91
	1 00E-01	ug/m3	Annual		Y			00000.0000					07/26/91
WA-SWEST	3 00E-01	UG/M3	24-HOUR					00000.0000					08/05/92

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	RECORD LAST UPDATED
OCTANONE,2- (111-13-7)													
TX	5.10E+03	ug/m3	30-min.					00000.0000	Y				07/29/91
	5.10E+02	ug/m3	Annual					00000.0000	Y				07/29/91
OCTYL MERCAPTAN (63834-87-7)													
TX	3.00E+01	UG/M3	30MIN					00000.0000					06/04/90
	3 00E+00	UG/M3	ANNUAL					00000.0000					06/04/90
OCTYLAMINE (111-86-4)													
TX	6.00E+01	ug/m3	30-min.					00000 0000	Y				08/02/91
	6.00E+00	ug/m3	Annual					00000.0000	Y				08/02/91
OIL MIST, MINERAL (8012-95-1)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5 00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
ND	1.00E-01	mg/m3	1hr.	Y	Y			00100.0000					06/25/91
	5.00E-02	mg/m3	8hr	Y	Y			00100.0000					06/25/91
NV	1 19E-01	MG/M3	8HR.	Y	Y	N	N	00042 0000	N	N	N		11/30/86
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
TX	5.00E+01	UG/M3	30MIN					00000.0000					06/04/90
	5 00E+00	UG/M3	ANNUAL					00000.0000					06/04/90
VA	8 30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
OLEIC ACID METHYL ESTER (112-62-9)													
FL-PINELLA	2 40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1 00E+02	ug/m3	8hr					00000.0000		Y			07/02/91
ND	1 00E-01	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
TX	5 00E+01	ug/m3	30-min			Y		00000.0000					07/26/91
	5 00E+00	ug/m3	Annual			Y		00000.0000					07/26/91
VA	1 70E+02	UG/M3	24HR	Y	Y			00060.0000	N	N	N		05/23/90
ORGANIC TIN COMPOUNDS (CL-TIN)													

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	RECORD LAST UPDATED
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			08/09/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			08/09/91
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/30/88
OSMIUM TETROXIDE (20816-12-0)													
CT	4.00E-02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	4.80E-03	ug/m3	24hr.					00000.0000		Y			07/03/91
	2.00E-02	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	4.70E-05	MG/M3	1HR.	Y	Y			00100.0000					06/21/91
	1 60E-05	MG/M3	8HR.	Y	Y			00100.0000					06/21/91
NV	1.00E-04	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	4.10E-02	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
TX	1 60E-02	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	1 60E-03	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	2 70E-02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	7.00E-03	UG/M3	24-HOUR					00000.0000					08/05/92
OXALIC ACID (ANHYDROUS) (144-62-7)													
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	00050 0000	N	N	N		06/14/88
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2 40E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	1 00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ME	2.00E+02	UG/M3	15MINUTE					00000 0000			Y		09/25/91
	1.70E+01	UG/M3	24HR					00000.0000			Y		09/25/91
ND	2.00E-02	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2 40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3 30E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	1 00E+01	UG/M3	24HRS	Y				00100.0000					01/18/88
TX	1 0E+	ug/m3	30-min.		Y	Y	Y	00000 0000					07/25/91
	1	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1 70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.00E+02	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	3 30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2 40E+01	ug/m3	24HR	Y				2 4					09/05/93

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
OXYGEN DIFLUORIDE (7783-41-7)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1.10E-03	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
VA	9.20E-01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
OZONE (10028-15-6)													
AZ	1.20E+02	UG/M3	1-HOUR	Y				00000.0000					03/21/92
CT	2.35E+02	UG/M3	1HR.	Y	Y	Y	Y	00050.0000	N	N	N		11/30/86
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TN	235	ug/m3	1 hr		x					x			08/04/93
P-CYMENE (99-87-6)													
TX	5.40E+03	ug/m3	30-min					00000.0000	Y				07/31/91
	5.40E+02	ug/m3	Annual					00000.0000	Y				07/31/91
P-PHENETIDINE (156-43-4)													
TX	1.50E+02	ug/m3	30-min.					00000.0000	Y				07/25/91
	1.50E+01	ug/m3	Annual					00000.0000	Y				07/25/91
P-TERT-PENTYLPHENOL (80-46-6)													
TX	7.00E+02	ug/m3	30-min					00000.0000	Y				07/24/91
	7.00E+01	ug/m3	Annual					00000.0000	Y				07/24/91
PARAFFIN WAX FUME (8002-74-2)													
AZ	1.50E+01	UG/M3	24-HOUR	Y				00000.0000					03/21/92
CT	4.00E+01	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	4.80E+00	ug/m3	24hr					00000.0000		Y			07/03/91
	2.00E+01	ug/m3	8hr					00000.0000		Y			07/03/91
ND	2.00E-02	MG/M3	8HR	Y	Y			00100.0000					06/29/88
NV	4.80E-02	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	2.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	2.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	3.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	6.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
PARAQUAT (1910-42-5)													
CT	2.00E+00		NA	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	5.00E-01	UG/M3	24HRS	Y				00200.0000					01/18/88
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WI	2.40E+00	ug/m3	24HR	Y				2.4					09/05/93
PARATHION (56-38-2)													
AZ	2.50E+00	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	8.00E-01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000			-		05/14/90
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
KS	2.38E-01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	5.00E-02	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL	1.87E+00	UG/M3	1YR.	N	N	N	N	00010.0000	N	Y	N		05/25/89
	1.80E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/25/89
SC	5.00E-01	UG/M3	24HRS	Y				00200.0000					01/18/88
TX	5.00E-01	ug/m3	30-min.				Y	00000.0000					07/25/91
	5.00E-02	ug/m3	Annual				Y	00000.0000					07/25/91
VA	1.70E+00	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+00	ug/m3	24HR	Y				2.4					09/05/93

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
PARTICULATE MATTER (CL-PM)													
AZ	1.50E+02	UG/M3	24-HOUR	Y				00000.0000					03/21/92
	5.00E+01	UG/M3	ANNUAL	Y				00000.0000					03/21/92
AZ-PIGICO	7.50E+01	UG/M3	24HRS	N	N	N	N	00000.0000	N	N	N		06/29/87
	1.50E+02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	N		06/29/87
PENTABORANE (19624-22-7)													
CT	2.00E-01	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E-02	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E-01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	3.90E-04	MG/M3	1HR.	Y	Y			00100.0000					06/21/91
	1.30E-04	MG/M3	8HR.	Y	Y			00100.0000					06/21/91
NV	2.00E-04	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.30E-01	ug/m3	30-min		Y	Y	Y	00000.0000		Y			07/25/91
	1.30E-02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	1.70E-01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
PENTACHLOROBENZENE (608-93-5)													
AZ	1.50E+01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	4.00E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
FL-PINELLA	8.00E-01	ug/m3	Annual					00000.0000		Y			07/03/91
PENTACHLOROETHANE (76-01-7)													
TX	4.00E+02	ug/m3	30-min.					00000.0000		Y			07/25/91
	4.00E+01	ug/m3	Annual					00000.0000		Y			07/25/91
PENTACHLORONAPHTHALENE (1321-64-8)													
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.20E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	5.00E-03	MG/M3	8HR	Y	Y			00100.0000					06/29/88
NV	1.20E-02	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+00	ug/m3	3-min		Y	Y	Y	00000.0000		Y			07/25/91
	5.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	8.30E+00	UG/M3	24HR	Y	Y			00060.0000	N	N	N		06/04/90

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
VT	1.19E+00	UG/M3	ANNUAL	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	1.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+01	ug/m3	24HR	Y				2.4					09/05/93
PENTACHLORONITROBENZENE (82-68-8)													
AZ	6.80E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1.80E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	4.90E-03	U/GM3	ANNUAL	Y				00000.0000					12/31/91
FL-PINELLA	1.20E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
	1.40E-02	ug/m3	Annual					00000.0000		Y			07/03/91
PA-PHIL.	2.47E+00	UG/M3	1YR.	N	N	N	N	00010.0000	N	Y	N		05/26/89
	2.40E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/26/89
TX	5.00E+00	ug/m3	30-min.		Y			00000.0000					07/25/91
	5.00E-01	ug/m3	Annual		Y			00000.0000					07/25/91
PENTACHLOROPHENOL (87-86-5)													
AZ	1 30E+01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	4 00E+00	UG/M3	24-HOUR	Y				00000 0000					12/31/91
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	1 20E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
	3.00E+01	ug/m3	Annual					00000.0000		Y			07/03/91
KS	2 56E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		04/30/91
KS-KC	2 56E+00	ug/m3	Annual	N	Y	N	N	00420 0000	N	N	N		05/31/91
MA	1 00E-02	UG/M3	24HR	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.00E-02	UG/M3	ANNUAL					00000.0000					05/30/90
NC	2 50E-02	MG/M3	1HOUR	Y	Y	N	N	00020.0000	N	N	N		06/01/89
	3 00E-03	MG/M3	24HOUR	Y	Y	N	N	00160.0000	N	N	N		06/01/89
NC-FORCO	2 50E-02	MG/M3	1HOUR					00000.0000					06/07/89
	3.00E-03	MG/M3	24HOUR					00000.0000					06/07/89
ND	5 00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1 20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1 67E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	5.00E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL	1 20E+01	UG/M3	1YR.	Y	N	N	N	00042.0000	N	N	N		05/25/89

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
PA-PHIL.	1.20E+01	UG/M3	ANNUAL	Y	Y	N	N	00042.0000	N	N	N		05/25/89
SC	5.00E+00	UG/M3	24HRS	Y				00100.0000					01/18/88
SD	1.00E+01	UG/M3	8HR	Y	Y	Y	N	00100.0000	N	N	N		05/06/87
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	5.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.19E+00	UG/M3	ANNUAL	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	1.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1 20E+01	ug/m3	24HR	Y				2.4					09/05/93
PENTAERYTHRITOL (115-77-5)													
CT	3.00E+02	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
TX	5 00E+01	ug/m3	30-min.			Y	Y	00000.0000					07/25/91
	5.00E+00	ug/m3	Annual			Y	Y	00000.0000					07/25/91
VA	1 70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
PENTAETHYLENEHEXAMINE (4067-16-7)													
TX	6.25E+02	ug/m3	30-min.					00000.0000	Y				08/02/91
	6.30E+01	ug/m3	Annual					00000.0000	Y				08/02/91
PENTANE (109-66-0)													
AZ	1 30E+04	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	3 50E+03	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	7 00E+03	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/14/88
FL-PINELLA	8 64E+03	ug/m3	24hr.					00000.0000		Y			07/03/91
	3 60E+04	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	2 21E+01	MG/M3	1HR	Y	Y			00100.0000					07/11/91
	1 77E+01	MG/M3	8HR	Y	Y			00100.0000					07/11/91
NV	4 29E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	3 50E+03	ug/m3	30-min				Y	00000 0000					07/25/91
	3 50E+02	ug/m3	Annual				Y	00000.0000					07/25/91
VA	3 00E+04	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	5 99E+03	UG/M3	24-HOUR					00000 0000					08/05/92

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	RECORD LAST UPDATED
PENTANE, 1-BROMO- (110-53-2)													
TX	2.50E+02	ug/m3	30-min.					00000.0000	Y				07/26/91
	2.50E+01	ug/m3	Annual					00000.0000	Y				07/26/91
PENTANE, 2,2,4-TRIMETHYL- (540-84-1)													
OK	3.50E-01	ug/m3	24hr.	Y			Y	00010.0000					07/30/91
PENTANE, 2,4-DIMETHYL- (108-08-7)													
OK	6.00E+02	ug/m3	24hr.	Y			Y	00000.0000					08/05/91
PENTANEDIONE, 2,4- (123-54-6)													
OK	4.09E+02	ug/m3	24hr.	Y				00010.0000					07/30/91
PENTANETHIOL (110-66-7)													
TX	1.00E+01	ug/m3	30-min.					00000.0000			Y		07/29/91
	2.10E+01	ug/m3	30-min.				Y	00000.0000					08/12/91
	2.10E+00	ug/m3	Annual				Y	00000.0000					08/12/91
PENTANOL,1- (71-41-0)													
MI	1.20E+02	ug/m3	ANNUAL	N					N	N	Y		08/05/93
PENTENENITRILE,3- (4635-87-4)													
TX	7.00E+01	ug/m3	30-min					00000.0000	Y				08/12/91
	7.00E+00	ug/m3	Annual					00000.0000	Y				08/12/91
PERCHLOROMETHYL MERCAPTAN (594-42-3)													
CT	1.60E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.92E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	8.00E+00	ug/m3	8hr					00000.0000		Y			07/03/91
ND	7.60E-03	MG/M3	8HR	Y	Y			00100.0000					07/11/91
NV	1.90E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.50E+01	ug/m3	24hr	Y	Y			00050.0000					07/30/91
TX	7.50E+00	ug/m3	30-min					00000.0000					07/25/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	8 00E-01	ug/m3	Annual					00000.0000					07/25/91
VA	1 30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	2 70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.92E+01	ug/m3	24HR	Y				2.4					09/05/93
PERCHLORYL FLUORIDE (7616-94-6)													
CT	2.70E+02	UG/M3	8HR.	Y	N	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	3.36E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.40E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	2.50E-01	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	1.30E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	3.33E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
VA	2 20E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	4 66E+01	UG/M3	24-HOUR					00000.0000					08/05/92
PERFLUOROISOBUTYLENE (382-21-8)													
TX	8.20E-01	ug/m3	30-min.		Y			00000 0000					07/29/91
	8.20E-02	ug/m3	Annual		Y			00000.0000					07/29/91
PERLITES (CL-PERLITE)													
ND	1 00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/26/91
TX	5.00E+01	ug/m3	30-min.			Y	Y	00000.0000					07/26/91
	5 00E+00	ug/m3	Annual			Y	Y	00000.0000					07/26/91
VA	1.70E+02	UG/M3	24HR.	Y	Y			00060 0000	N	N	N		06/01/90
PERMANGANIC ACID (7722-64-7)													
TX	2.00E+01	ug/m3	30-min.					00000.0000	Y				07/25/91
	2 00E+00	ug/m3	Annual					00000 0000	Y				07/25/91
PERMETHRIN (52645-53-1)													
TX	2 50E+01	ug/m3	30-min					00000 0000	Y				07/29/91
	2 50E+00	ug/m3	Annual					00000.0000	Y				07/29/91
PEROXYDISULFURIC ACID, (Ô(HO)S(O)2à2O2), (7727-54-0)													

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
OK	5.00E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
PETROLEUM DISTILLATES (8002-05-9)													
FL-FTLDLE	9.00E+00	MG/M3	8HR.	Y	Y			00100 0000					05/14/90
NY	3.00E-02	UG/M3	1YR	N	N	N	N	00000.0000	N	N	N		01/28/88
TX	8.90E+03	ug/m3	30-min.		Y	Y		00000.0000					08/12/91
	8.90E+02	ug/m3	Annual		Y	Y		00000.0000					08/12/91
PETROLEUM GASES, LIQUEFIED (68476-85-7)													
ND	1.80E+01	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
TX	1 80E+04	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1.80E+03	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	3.00E+04	UG/M3	24HR	Y	Y			00060.0000	N	N	N		06/04/90
WA-SWEST	5.99E+03	UG/M3	24-HOUR					00000.0000					08/05/92
PHENAMIPHOS (22224-92-6)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		07/08/88
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/05/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	1 70E+00	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
PHENANTHRENE (85-01-8)													
VT	1.30E+00	UG/M3	ANNUAL	Y	N	N	N	00000 0000	N	N	N		07/02/92
PHENETHYL ALCOHOL (60-12-8)													
TX	5.00E+02	ug/m3	30-min.					00000.0000	Y				07/25/91
	5.00E+01	ug/m3	Annual					00000.0000	Y				07/25/91
PHENOL (108-95-2)													
AZ	3 20E+02	UG/M3	1-HOUR	Y				00000 0000					12/31/91

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	RECORD LAST UPDATED
AZ	1.50E+02	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	3.80E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1.90E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.90E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	4 56E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.90E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
	3.00E+01	ug/m3	Annual					00000.0000		Y			07/03/91
IN	9.50E+01	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		05/03/90
IN-INNAP	9.50E+01	UG/M3	8HOUR	Y	N	Y	N	00100.0000					06/12/89
KS	4 52E+01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
LA	4.52E+02	UG/M3	8-HOUR					00000.0000					08/03/92
MA	5.23E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	5.23E+01	UG/M3	ANNUAL					00000 0000					05/30/90
ME	6.30E+01	UG/M3	24HR.					00000.0000			Y		09/25/91
NC	9.50E-01	MG/M3	1HR	Y	Y	N	N	00020.0000	N	N	N		06/01/89
NC-FORCO	9.50E-01	MG/M3	1HOUR					00000.0000					06/07/89
ND	1.90E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	4.52E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1 00E+01	UG/M3	1YR	N	N	N	N	00000.0000	N	N	Y		01/28/88
OK	3.84E+02	ug/m3	24hr.	Y	Y			00050 0000					07/30/91
PA-PHIL.	4.56E+02	UG/M3	1YR.	Y	N	N	N	00042.0000	N	N	N		05/26/89
	1.20E+02	PPB	ANNUAL	Y	Y	N	N	00042.0000	N	N	N		05/26/89
SC	1.90E+02	UG/M3	24HRS	Y				00100.0000					01/18/88
SD	3.80E+02	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		05/06/87
TX	1.54E+02	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	1.90E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	3.20E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.90E+03	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	6 33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.56E+02	ug/m3	24HR	Y				2 4					09/05/93
PHENOL, 4,4',4"-ETHYLIDYNETRI- (27955-94-8)													
TX	6 00E+01	ug/m3	30-min.					00000 0000	Y				08/12/91
	6 00E+00	ug/m3	Annual					00000 0000	Y				08/12/91
PHENOL, DODECYL- (27193-86-8)													
TX	1 20E+03	ug/m3	30-min					00000.0000	Y				07/29/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	1.20E+02	ug/m3	Annual					00000.0000	Y				07/29/91
PHENOL, NONYL- (25154-52-3)													
TX	4.00E+02	ug/m3	30-min.					00000.0000	Y				07/25/91
	4.00E+01	ug/m3	Annual					00000.0000	Y				07/25/91
PHENOL, OCTYL- (27193-28-8)													
TX	2.00E+01	ug/m3	30-min.					00000.0000	Y				08/02/91
	2.00E+00	ug/m3	Annual					00000.0000	Y				08/02/91
PHENOTHIAZINE (92-84-2)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.20E+01	ug/m32	4hr.					00000.0000		Y			07/03/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1 19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000 0000					07/25/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
PHENYL GLYCIDYL ETHER (122-60-1)													
CT	6 00E+01	UG/M3	8HR.	Y	Y	N	N	00100.0000	N	N	N		06/27/88
FL-PINELLA	1 44E+01	ug/m3	24hr.					00000 0000		Y			07/03/91
	6.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	6.10E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1 43E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	6 00E+01	ug/m3	30-min		Y	Y	Y	00000 0000		Y			07/25/91
	6 00E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	1 00E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	2 00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1 44E+02	ug/m3	24HR	Y				2.4					09/05/93
PHENYL PHOSPHINE (638-21-1)													

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
ND	2.30E-03	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.30E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	2.30E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1.90E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	8.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
PHENYLBENZENAMINE,N- (122-39-4)													
AZ	1.70E+02	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	7.90E+01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	2.00E+02	UG/M3	NA	Y	Y	N	N	00050.0000	N	N	N		07/08/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
	2.00E+01	ug/m3	Annual					00000.0000		Y			07/02/91
MA	2.72E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	6.80E-01	UG/M3	ANNUAL					00000.0000					05/30/90
ND	1.00E-01	MG/M3	8HR.S	Y	Y			00100.0000					06/28/88
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.00E+03	ug/m3	24hr.	Y				00010.0000					07/30/91
RI	2.00E+02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
TX	1.00E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	1.00E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	1.70E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
PHENYLENEDIAMINE,M- (108-45-2)													
TX	1.00E+00	ug/m3	30-min		Y			00000.0000					07/25/91
	1.00E-01	ug/m3	Annual		Y			00000.0000					07/25/91
PHENYLENEDIAMINE,O- (95-54-5)													
TX	1.00E+00	ug/m3	30-min		Y			00000.0000					07/25/91
	1.00E-01	ug/m3	Annual		Y			00000.0000					07/25/91
PHENYLENEDIAMINE,P- (106-50-3)													
AZ	3.00E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	7.90E-01	UG/M3	24-HOUR	Y				00000.0000					12/31/91

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1 00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2 40E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
	5.00E+00	ug/m3	Annual					00000.0000		Y			07/03/91
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	2.00E+00	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
SC	1.00E+00	UG/M3	24HRS	Y				00100.0000					01/18/88
TX	1.00E+00	ug/m3	30-min.		Y			00000.0000					07/25/91
	1 00E-01	ug/m3	Annual		Y			00000.0000					07/25/91
VA	1 70E+00	UG/M3	24HR.	Y	Y	N	N	00060 0000	N	N	N		05/22/90
WA-SWEST	3 00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+00	ug/m3	24HR	Y				2 4					09/05/93
PHENYLHYDRAZINE (100-63-0)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00100 0000	N	N	N		06/14/88
FL-TAMPA	2 00E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1 06E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	4.40E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
NV	4 76E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	00300 0000	N	N	N		01/28/88
SC	2 00E+02	UG/M3	24HRS	Y				00100 0000					01/18/88
TX	4.40E+00	ug/m3	30-min.		Y			00000 0000					07/25/91
	4 40E-01	ug/m3	Annual		Y			00000 0000					07/25/91
VA	2 20E+02	UG/M3	24HR.	Y	Y	N	N	00100 0000	N	N	N		05/22/90
WA-SWEST	6 66E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4 80E+02	ug/m3	24HR	Y				2.4					09/05/93
PHENYLMERCURIC ACETATE (62-38-4)													
AZ	2 50E-01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	7 90E-02	UG/M3	24-HOUR	Y				00000.0000					12/31/91
FL-PINELLA	7 50E-01	ug/m3	Annual					00000 0000		Y			07/03/91
OK	5 00E-01	ug/m3	24hr.	Y			Y	00100.0000					07/30/91

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	RECORD LAST UPDATED
PHENYLNAPHTHYLAMINE,N-,2- (135-88-6)													
PA-PHIL.	4.50E+01	UG/M3	1YR.	N	N	N	N	04200.0000	N	N	Y		05/26/89
	4.50E+01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/26/89
PHORATE (298-02-2)													
CT	1.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
ND	2.00E-03	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
	5.00E-04	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E-01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	5.00E-02	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	8.30E-01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+00	ug/m3	24HR	Y				2.4					09/05/93
PHOSGENE (75-44-5)													
CT	8.00E+00	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		07/08/88
FL-TAMPA	4.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	4.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	9.60E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	4.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
LA	9.50E+00	UG/M3	8-HOUR					00000.0000					08/03/92
NC	2.50E-03	MG/M3	24HR.	Y	Y	N	N	00160.0000	N	N	N		06/01/89
NC-FORCO	2.50E-03	MG/M3	24HOUR					00000.0000					06/07/89
ND	4.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.33E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	4.00E+00	ug/m3	24hr	Y	Y		Y	00100.0000					07/30/91
SC	4.00E+00	UG/M3	24HRS	Y				00100.0000					01/18/88
TX	4.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	4.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	6.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	4.00E+01	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	1.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	9.60E+00	ug/m3	24HR	Y				2.4					09/05/93

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	RECORD LAST UPDATED
PHOSMET (732-11-6)													
AZ	2.40E+02	UG/M3	1-HOUR	Y				00000 0000					08/10/92
	8.00E+01	UG/M3	24-HOUR	Y				00000 0000					08/10/92
PHOSPHAMIDON (13171-21-6)													
AZ	3.00E-01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1.00E-01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
PHOSPHATES (CL-PHOSPHA)													
AZ	7.50E+00	UG/M3	24-HOUR	Y				00000.0000					03/21/92
PHOSPHINE (7803-51-2)													
AZ	3 00E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	8.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050 0000	N	N	N		06/14/88
FL-TAMPA	4 00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	4.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	9.60E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	4.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
	3.00E-01	ug/m3	Annual					00000.0000		Y			07/03/91
NC	1.30E-01	MG/M3	15MIN.	Y	Y	N	N	00010 0000	N	N	N		06/01/89
NC-FORCO	1.30E-01	MG/M3	15MIN					00000.0000					06/07/89
ND	1.40E-02	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	4 20E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.33E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	4.00E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
TX	4 20E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	4.20E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	7.00E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	4.00E+01	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	1 30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	9 60E+00	ug/m3	24HR	Y				2 4					09/05/93
PHOSPHONIC ACID (13598-36-2)													
TX	1 00E+01	ug/m3	30-min					00000 0000	Y				07/29/91

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	RECORD LAST UPDATED
TX	1.00E+00	ug/m3	Annual					00000.0000	Y				07/29/91
PHOSPHORIC ACID (7664-38-2)													
AZ	7.50E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
MA	2.70E-01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	2.70E-01	UG/M3	ANNUAL					00000.0000					05/30/90
ND	3.00E-02	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.00E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
SC	2.50E+01	UG/M3	24HRS	Y				00040.0000					01/18/88
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1.70E+01	UG/M3	1YR.	N	N	N	N	00060.0000	Y	N	N		05/22/90
VT	1 00E+02	UG/M3	8HOURS	Y	Y			00010 0000	N	N	N		05/11/89
WA-SWEST	3.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2 40E+01	ug/m3	24HR	Y				2 4					09/05/93
PHOSPHOROCHLORIDOTHIOIC ACID, O,O-DIETHY (2524-04-1)													
TX	7.00E+01	ug/m3	30-min.					00000.0000	Y				07/24/91
	7 00E+00	ug/m3	Annual					00000 0000	Y				07/24/91
PHOSPHOROUS OXYCHLORIDE (10025-87-3)													
CT	1 20E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1 44E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	6 00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	6 30E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1 40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	6 30E+00	ug/m3	30-min		Y	Y	Y	00000.0000					07/25/91
	6 30E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1 10E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	2 00E+00	UG/M3	24-HOUR					00000 0000					08/05/92
WI	1 44E+01	ug/m3	24HR	Y				2 4					09/05/93

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
PHOSPHOROUS PENTACHLORIDE (10026-13-8)													
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	8.50E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	8.50E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	8.50E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	1.40E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.00E+01	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	3.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+01	ug/m3	24HR	Y				2.4					09/05/93
PHOSPHOROUS PENTASULFIDE (1314-80-3)													
AZ	2.40E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	7.90E+00	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	3.00E-02	MG/M3	1HR.	Y	Y			00100.0000					06/25/91
	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	1.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.00E+01	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	3.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+01	ug/m3	24HR	Y				2.4					09/05/93
PHOSPHORUS (YELLOW) (7723-14-0)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1.00E-03	MG/M3	8HR	Y	Y			00100.0000					08/12/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
NV	2 00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	1 00E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
TX	1 00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+00	ug/m3	24HR	Y				2.4					09/05/93
PHOSPHORUS FLUORIDE, (PF5) (7647-19-0)													
AZ	7.50E+00	UG/M3	24-HOUR	Y				00000.0000					03/21/92
PHOSPHORUS TRICHLORIDE (7719-12-2)													
CT	3 00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	3.60E+00	ug/m3	24hr.					00000 0000		Y			07/03/91
	1 50E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	2.80E-02	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	1 10E-02	MG/M3	8HR.	Y	Y			00100 0000					07/11/91
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.10E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1.10E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1.80E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	1.50E+01	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	5 00E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	3.60E+01	ug/m3	24HR	Y				2.4					09/05/93
PHOTOCHEMICAL OXIDANTS (CL-PCO)													
AZ-PIGICO	2 35E+02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	N		04/24/87
PHTHALATES (CL-PHTH)													
AZ	3 80E+01	UG/M3	24-HOUR	Y				00000.0000					03/21/92
PHTHALIC ANHYDRIDE (85-44-9)													
CT	1 20E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1 44E+01	ug/m3	24hr.					00000 0000		Y			07/03/91

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	RECORD LAST UPDATED
FL-PINELLA	6.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
	2.00E+03	ug/m3	Annual					00000.0000		Y			07/03/91
LA	1.45E+02	UG/M3	8-HOUR					00000.0000					08/03/92
MA	1.65E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	8.20E-01	UG/M3	ANNUAL					00000.0000					06/01/90
ND	6.10E-02	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	1.43E-01	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.20E+02	ug/m3	24hr.	Y	Y		Y	00050.0000					07/30/91
TX	6 10E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	6.10E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1 00E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	6.00E+02	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	2.00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.44E+02	ug/m3	24HR	Y				2.4					09/05/93
PHTHALODINITRILE,M- (626-17-5)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00050 0000	N	N	N		06/14/88
FL-PINELLA	1 20E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	5 00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	8 30E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	1 67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
PICLORAM (1918-02-1)													
CT	2 00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1 00E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1 00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2 38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min			Y		00000.0000					07/25/91
	5 00E+00	ug/m3	Annual			Y		00000.0000					07/25/91
VA	1 70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3 33E+01	UG/M3	24-HOUR					00000.0000					08/05/92

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
PICOLINE,BETA- (108-99-6)													
TX	8.00E+01	ug/m3	30-min.					00000.0000	Y				07/25/91
	8.00E+00	ug/m3	Annual					00000.0000	Y				07/25/91
PICRIC ACID (88-89-1)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1 00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2 40E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1 00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1 00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3 30E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	1.00E+00	UG/M3	24HRS	Y				00100.0000					01/18/88
TX	5 00E-01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1 00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	2.40E-01	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
PINENE,ALPHA- (80-56-8)													
TX	6.40E+01	ug/m3	30-min.					00000.0000					07/26/91
PIPERAZINE (110-85-0)													
TX	3 40E+01	ug/m3	30-min.					00000.0000	Y				07/25/91
	3 40E+00	ug/m3	Annual					00000.0000	Y				07/25/91
PIPERAZINE DIHYDROCHLORIDE (142-64-3)													
CT	1 00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1 20E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5 00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	5 00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1 19E-01	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5 00E+01	ug/m3	30-min		Y	Y	Y	00000 0000					07/25/91
	5 00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91

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	RECORD LAST UPDATED
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
PIVALOYL CHLORIDE (3282-30-2)													
TX	4.00E+01	ug/m3	30-min.					00000.0000	Y				07/29/91
	4.00E+00	ug/m3	Annual					00000.0000	Y				07/29/91
PIVALYLINDANDIONE,2-,1,3- (83-26-1)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000 0000		Y			07/03/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1 70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2 40E+00	ug/m3	24HR	Y				2.4					09/05/93
PLATINUM (7440-06-4)													
CT	2 00E+01	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		06/14/88
	4 00E-01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		07/08/88
FL-PINELLA	2 40E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.00E-04	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1 00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1 70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
	3.30E-02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	5 00E-03	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	3 30E+00	UG/M3	24-HOUR					00000 0000					08/05/92
WI	2.40E+01	ug/m3	24HR	Y				2 4					09/05/93
	5 00E-02	ug/m3	24HR	Y				2 4					09/05/93
PLATINUM COMPOUNDS (CL-PLAT)													

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	4.80E-03	ug/m3	24hr.					00000.0000		Y			08/09/91
	2.00E-02	ug/m3	8hr.					00000.0000		Y			08/09/91
POLYCHLORINATED BIPHENYL (AROCLOR 1242) (53469-21-9)													
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		05/11/90
	1 00E-02	UG/M3	8HR.	Y	N	N	Y	00100.0000	N	N	N		06/13/88
FL-PINELLA	2.40E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	1.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
	8.30E-04	ug/m3	Annual					00000.0000		Y			07/02/91
NC	8.30E-05	MG/M3	ANNUAL	N				00000.0000	N	N	Y		06/01/89
ND	5 00E-03	MG/M3	1HR.	Y	Y			00100.0000					08/09/91
	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/21/91
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		05/11/90
	2.40E-02	MG/M3	NA	Y	Y	N	N	00042.0000	N	N	N		08/30/88
PA-PHIL.	1 80E-01	UG/M3	1YR.	N	N	N	N	04200.0000	N	N	Y		11/30/86
TX	1.00E-01	ug/m3	30-min.					00000.0000	Y				07/24/91
	1.00E-02	ug/m3	Annual					00000.0000	Y				07/24/91
VA	1.70E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/22/90
VT	8.10E-04	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
POLYCHLORINATED BIPHENYLS (1336-36-3)													
AZ	3.00E-01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	7.90E-02	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	6 10E-04	UG/M3	ANNUAL	Y				00000.0000					12/31/91
FL-FTLDLE	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
IN	2.50E+00	UG/M3	8HR.					00000.0000					05/03/90
	1 00E-03	UG/M3	ANNUAL					00000.0000					05/03/90
	4 50E-03	UG/M3	ANNUAL					00000.0000					08/27/93
IN-INNAP	2.50E+00	UG/M3	8HOUR	Y	N	Y	N	00100.0000					06/12/89
KS	8 33E-04	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		04/30/91
KS-KC	8 33E-04	ug/m3	Annual	N	Y	N	N	00420 0000	N	N	N		05/31/91
MA	3.00E-03	UG/M3	24-HR	N	N	N	N	00000.0000	N	N	N		05/30/90
	5 00E-04	UG/M3	ANNUAL					00000.0000					05/30/90
NC-FORCO	8 30E-05	MG/M3	ANNUAL					00000.0000					06/07/89
NY	1 67E+00	UG/M3	1YR	Y	Y	N	N	00300 0000	N	N	N		01/28/88
OK	1 00E-02	ug/m3	24hr	Y			Y	00100.0000					07/30/91
PA-PHIL	1 80E-01	MG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/26/89

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
PA-PITT.	0.18	ug/m3	annual					4200			x		08/11/93
SC	2.50E+00	UG/M3	24HRS	Y				00200.0000					01/22/88
TX	1.00E-01	ug/m3	30-min.					00000.0000	Y				07/25/91
	1.00E-02	ug/m3	Annual					00000.0000	Y				07/25/91
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	8.10E-04	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/02/92
POLYCYCLIC AROMATIC HYDROCARBONS (CL-PAH)													
OK	1.00E+00	ug/m3	24hr.	Y			Y	00100.0000					08/01/91
POLYCYCLIC ORGANIC MATTER (CL-POM)													
VA	7.00E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
POLYVINYL CHLORIDE LATEX (9002-86-2)													
TX	5.00E+01	ug/m3	30-min.					00000.0000		Y			07/25/91
	5 00E+00	ug/m3	Annual					00000.0000		Y			07/25/91
POTASSIUM ARSENATE, (KH2ASO4) (7784-41-0)													
NC	9.99E+99	OR	NA					00000.0000					06/26/92
POTASSIUM ARSENITE (10124-50-2)													
NC	9.99E+99	OR	NA					00000 0000					06/26/92
POTASSIUM CARBONATE, (K2CO3) (584-08-7)													
AZ	4.50E+02	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1 20E+02	UG/M3	ANNUAL	Y				00000.0000					12/31/91
POTASSIUM CHROMATE (7789-00-6)													
NC	6.20E-04	MG/M3	24-HOUR	N				00000.0000	N	N	Y		06/25/92
NC-FORCO	6 20E-04	MG/M3	24HOUR					00000.0000					08/19/93
POTASSIUM CYANIDE (151-50-8)													
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/02/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
	5.00E+01	ug/m3	Annual					00000.0000		Y			08/09/91
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.70E+01	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		11/30/86
TX	5 00E+01	ug/m3	30-min.		Y	Y		00000.0000		Y			07/26/91
	5.00E+00	ug/m3	Annual		Y	Y		00000.0000		Y			07/26/91
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
POTASSIUM DICHROMATE (7778-50-9)													
NC	6.20E-04	MG/M3	24-HOUR	N				00000.0000	N	N	Y		06/25/92
NC-FORCO	6 20E-04	MG/M3	24HOUR					00000.0000					08/19/93
POTASSIUM FLUORIDE (7789-23-3)													
AZ	7.60E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	2.00E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
POTASSIUM FLUORIDE, (K(HF2)) (7789-29-9)													
OK	5.00E+01	ug/m3	24hr.	Y	Y		Y	00050.0000					08/05/91
POTASSIUM HYDROXIDE (1310-58-3)													
AZ	6.00E+01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1.60E+01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
ND	2 00E-02	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	4 00E+01	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
TX	2 00E+01	ug/m3	30-min		Y	Y	Y	00000.0000					07/25/91
	2 00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1 70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	2 00E+01	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	6 70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2 00E+02	ug/m3	1HR	Y				10.0					09/05/93
PRONAMIDE (23950-58-5)													
AZ	1 90E+01	UG/M3	1-HOUR	Y				00000 0000					12/31/91
	5 10E+00	UG/M3	24-HOUR	Y				00000 0000					12/31/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
AZ	1.40E-02	UG/M3	ANNUAL	Y				00000.0000					12/31/91
FL-PINELLA	2.20E-01	ug/m3	Annual					00000.0000		Y			07/05/91
PROPANE (74-98-6)													
AZ	1.40E+04	UG/M3	24-HOUR	Y				00000.0000					08/10/92
TX	1.80E+04	ug/m3	30-min.			Y	Y	00000.0000		Y			07/25/91
	1.80E+03	ug/m3	Annual			Y	Y	00000.0000		Y			07/25/91
PROPANE SULTONE (1120-71-4)													
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		01/28/88
PROPANE, 1-BROMO-3-CHLORO- (109-70-6)													
TX	5.00E-01	ug/m3	30-min.					00000.0000	Y				07/26/91
	5.00E-02	ug/m3	Annual					00000.0000	Y				07/26/91
PROPANE, 1-CHLORO- (540-54-5)													
TX	3.00E+04	ug/m3	30-min.					00000 0000	Y				07/29/91
	3.00E+03	ug/m3	Annual					00000.0000	Y				07/29/91
PROPANEDIOL,1,2- (57-55-6)													
MI	6.00E+03	ug/m3	ANNUALy	N					N	N	Y		08/05/93
TX	4.00E+03	ug/m3	30-min.					00000.0000	Y				07/25/91
	4.00E+02	ug/m3	Annual					00000.0000	Y				07/25/91
PROPANEDIOL,1,3-, 2,2-DIMETHYL- (126-30-7)													
TX	5.00E+02	ug/m3	30-min.					00000.0000	Y				08/02/91
	5.00E+01	ug/m3	Annual					00000.0000	Y				08/02/91
PROPANETHIOL (75-33-2)													
CT	3.60E+04	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
PROPANOIC ACID, 2,2-DIMETHYL- (75-98-9)													
TX	2 50E+02	ug/m3	30-min					00000.0000	Y				07/29/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	2.50E+01	ug/m3	Annual					00000.0000	Y				07/29/91
PROPANOIC ACID, 2-METHYL-, MONOESTER WIT (25265-77-4)													
AZ	3.00E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	8.00E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
TX	8.35E+02	ug/m3	30-min.					00000.0000	Y				07/25/91
	8.40E+01	ug/m3	Annual					00000.0000	Y				07/25/91
PROPANOL, 2-AMINO-2-METHYL- (124-68-5)													
TX	4.00E+02	ug/m3	30-min.					00000.0000	Y				08/02/91
	4.00E+01	ug/m3	Annual					00000.0000	Y				08/02/91
PROPANOL, 3-PHENYL-,1- (122-97-4)													
TX	1 10E+03	ug/m3	30-min.					00000.0000	Y				07/29/91
	1 10E+02	ug/m3	Annual					00000.0000	Y				07/29/91
PROPANOL,1-, 2-METHOXY- (1589-47-5)													
TX	7 50E+02	ug/m3	30-min.					00000.0000		Y			08/12/91
	7.50E+01	ug/m3	Annual					00000.0000		Y			08/12/91
PROPANOL,2- 1-PROPOXY- (1569-01-3)													
MI	8.00E 00	ug/m3	ANNUAL	N					N	N	Y		08/05/93
PROPANONE,2-, HYDROXY,1- (116-09-6)													
AZ	1 50E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	4 00E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
PROPARGYL ALCOHOL (107-19-7)													
CT	4 00E+01	UG/M3	8HR	Y	Y	N	N	00050 0000	N	N	N		06/14/88
FL-PINELLA	4 80E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	2 00E+01	ug/m3	8hr					00000 0000		Y			07/03/91
ND	6 00E-02	MG/M3	1HR.	Y	Y			00100 0000					06/29/88
	2 30E-02	MG/M3	8HR	Y	Y			00100 0000					08/12/91
NV	4 80E-02	MG/M3	8HR	Y	Y	N	N	00042 0000	N	N	N		11/30/86

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	2.30E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	2.30E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	3.80E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	6.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+01	ug/m3	24HR	Y				2.4					09/05/93
PROPENE, HEXACHLORO- (1888-71-7)													
TX	6.00E+01	ug/m3	30-min.					00000.0000	Y				08/02/91
	6.00E+00	ug/m3	Annual					00000.0000	Y				08/02/91
PROPIOLACTONE,B- (57-57-8)													
CT	7.50E+00	PPB	8HR.	Y	Y	N	N	00200 0000	N	N	N		06/14/88
FL-TAMPA	1 50E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.50E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	3 60E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.50E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	5.00E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	1.50E+01	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
SC	7.50E+00	UG/M3	24HRS	Y				00200.0000					01/18/88
TX	1.50E+01	ug/m3	30-min.		Y			00000.0000					07/25/91
	1 50E+00	ug/m3	Annual		Y			00000.0000					07/25/91
VA	1.50E+01	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		11/30/86
WA-SWEST	5.00E+00	UG/M3	24-HOUR					00000.0000					08/05/92
PROPIONALDEHYDE (123-38-6)													
LA	4 29E+03	UG/M3	8-HOUR					00000 0000					08/03/92
PROPIONIC ACID (79-09-4)													
AZ	3 80E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	2 40E+02	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	6 00E+02	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	7 20E+01	ug/m3	24hr					00000 0000		Y			07/03/91
	3 00E+02	ug/m3	8hr					00000.0000		Y			07/03/91
ND	3 00E-01	MG/M3	8HR	Y	Y			00100.0000					07/01/88
NV	7 14E-01	MG/M3	8HR.	Y	Y	N	N	00042 0000	N	N	N		11/30/86

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	RECORD LAST UPDATED
OK	6.06E+02	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
TX	1.03E+02	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	3.00E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	5.00E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	9.99E+01	UG/M3	24-HOUR					00000.0000					08/05/92
PROPIONIC ACID, 2-CHLORO- (598-78-7)													
FL-PINELLA	1.06E+00	ug/m3	24hr.					00000 0000		Y			08/09/91
	4.40E+00	ug/m3	8hr.					00000.0000		Y			08/09/91
ND	4.40E-03	MG/M3	8HR		Y								07/22/93
TX	4.40E+00	ug/m3	30-min.		Y			00000.0000					07/31/91
	4.40E-01	ug/m3	Annual		Y			00000.0000					07/31/91
PROPIONIC ACID, 3-ETHOXY-, ETHYL ESTER (763-69-9)													
AZ	3 80E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	2 40E+02	UG/M3	24-HOUR	Y				00000.0000					08/10/92
MI	3.00E 00	ug/m3	ANNUAL	N					N	N	Y		08/05/93
PROPIONIC ACID, PROPYL ESTER (106-36-5)													
TX	4.75E+03	ug/m3	30-min.					00000 0000	Y				08/02/91
	4.75E+02	ug/m3	Annual					00000.0000	Y				08/02/91
PROPIONITRILE (107-12-0)													
CT	2.80E+02	UG/M3	8HR	Y	N	N	Y	00050.0000	N	N	N		06/14/88
TX	1.40E+02	ug/m3	30-min.				Y	00000 0000					07/25/91
	1.40E+01	ug/m3	Annual				Y	00000.0000					07/25/91
PROPIONITRILE, 2,2'-AZOBIS(2-METHYL- (78-67-1)													
OK	5.37E+03	ug/m3	24hr.	Y			Y	00010 0000					08/05/91
PROPIONITRILE, 3-ETHOXY- (2141-62-0)													
TX	2 00E+03	ug/m3	30-min					00000 0000	Y				08/12/91
	2 00E+02	ug/m3	Annual					00000 0000	Y				08/12/91

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
PROPIOPHENONE (93-55-0)													
TX	2.30E+03	ug/m3	30-min.					00000.0000	Y				07/29/91
	2.30E+02	ug/m3	Annual					00000.0000	Y				07/29/91
PROPYL ALCOHOL (71-23-8)													
AZ	5.20E+03	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	4.00E+03	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	1.00E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	1.20E+03	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
MA	1.34E+02	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.34E+02	UG/M3	ANNUAL					00000.0000					05/30/90
MI	7.30E+02	ug/m3	ANNUAL	N					N	N	Y		08/05/93
ND	6.14E+00	MG/M3	1HR	Y	Y			00100.0000					07/11/91
	4.92E+00	MG/M3	8HR	Y	Y			00100.0000					07/11/91
NV	1.19E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	5.00E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	4.92E+03	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	4.92E+02	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	8.20E+03	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	5.00E+04	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	1.67E+03	UG/M3	24-HOUR					00000.0000					08/05/92
PROPYL ETHER (111-43-3)													
TX	2.50E+03	ug/m3	30-min					00000.0000	Y				08/12/91
	2.50E+02	ug/m3	Annual					00000.0000	Y				08/12/91
PROPYL MERCAPTAN (107-03-9)													
TX	2.30E+00	ug/m3	30-min.				Y	00000.0000					07/25/91
	1.60E+00	ug/m3	Annual				Y	00000.0000					07/25/91
PROPYLACETATE,N- (109-60-4)													
AZ	8.80E+03	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	6.70E+03	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	1.68E+04	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		06/14/88

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	2.02E+03	ug/m3	24hr.					00000.0000		Y			07/03/91
	8.40E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1.04E+01	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	8.35E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	2.00E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	8.36E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	6.26E+02	ug/m3	30-min.					00000.0000					07/25/91
VA	1.40E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	2.80E+03	UG/M3	24-HOUR					00000.0000					08/05/92
PROPYLAMINE, 3-(TRIETHOXYSILYL)- (919-30-2)													
NY	2.00E-01	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		05/17/90
PROPYLENE (115-07-1)													
TX	1.17E+05	ug/m3	30-min.					00000.0000					07/25/91
PROPYLENE GLYCOL DINITRATE (6423-43-4)													
CT	6.00E+00	UG/M3	8HR.	Y	Y	N	N	00050 0000	N	N	N		06/14/88
FL-PINELLA	7.20E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	3.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	3.40E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	7.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	3.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	3.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	5 70E+00	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1 00E+00	UG/M3	24-HOUR					00000.0000					08/05/92
PROPYLENE GLYCOL METHYL ETHER ACETATE (108-65-6)													
AZ	7 20E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	1.90E+02	UG/M3	24-HOUR	Y				00000.0000					08/10/92
MI	3 00E+03	ug/m3	24 hr	N					N	N	Y		08/05/93
PROPYLENE GLYCOL MONOMETHYL ETHER (107-98-2)													
AZ	4 50E+03	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	2.90E+03	UG/M3	24-HOUR	Y				00000 0000					08/10/92

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	RECORD LAST UPDATED
CT	7 20E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	8.64E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	3.60E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
	7.00E-01	ug/m3	Annual					00000.0000		Y			07/03/91
ND	5.53E+00	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	3.69E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
TX	3.60E+03	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	3.69E+02	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	6.20E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.20E+03	UG/M3	24-HOUR					00000.0000					08/05/92
PROPYLENE OXIDE (75-56-9)													
AZ	1.50E+03	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	4.00E+02	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	2.00E+00	UG/M3	ANNUAL	Y				00000.0000					12/31/91
CT	1.00E+00	UG/M3	NA	Y	Y	N	N	00050.0000	N	N	N		07/08/88
FL-FTLDLE	5.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	1.20E+02	ug/m3	24hr					00000.0000		Y			07/03/91
	5.00E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
IN	2.40E+03	UG/M3	8HR.					00200.0000					06/05/92
	2 63E-01	UG/M3	ANNUAL					00000.0000					06/05/92
	2 70E-01	UG/M3	ANNUAL					00000.0000					08/27/93
IN-INNAP	1 20E+03	UG/M3	8HOUR	Y	N	Y	N	00100.0000					06/12/89
KS	2.70E-01	UG/M3	ANNUAL	Y	N	N	N	00000.0000	N	N	N		04/30/91
KS-KC	2.70E-01	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
LA	2.70E+01	UG/M3	ANNUAL					00000 0000					08/03/92
MA	1.29E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1 50E+00	UG/M3	ANNUAL					00000.0000					05/30/90
ME	2 70E-01	UG/M3	YEAR					00000.0000			Y		09/25/91
MI	1 60E+00	UG/M3	ANNUAL	N				00000 0000	N	N	Y		07/08/92
ND	4.80E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1 19E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1 67E+02	UG/M3	1YR	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	5 00E+02	ug/m3	24hr	Y	Y			00100 0000					07/30/91
PA-PHIL	6.25E+02	UG/M3	1YR	N	N	N	N	00420.0000	N	N	Y		05/26/89
	2.50E+02	PPB	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/26/89
SC	2 50E+02	UG/M3	24HRS	Y				00200.0000					01/18/88
TX	2.50E+02	ug/m3	30-min					00000.0000	Y				08/09/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	2 50E+01	ug/m3	Annual					00000.0000	Y				08/09/91
VA	8.00E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
PROPYLENEDIAMINE (78-90-0)													
TX	4.20E+01	ug/m3	30-min.					00000.0000	Y				07/25/91
	1.70E+01	ug/m3	Annual					00000.0000	Y				07/25/91
PROPYLENEIMINE (75-55-8)													
CT	5.00E+01	UG/M3	8HR.	Y	Y	Y	N	00100.0000	N	N	N		06/15/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E+01	ug/m3	8hr.					00000 0000		Y			07/03/91
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	5.00E+01	ug/m3	24hr.	Y	Y		Y	00100.0000					07/30/91
PA-PHIL.	1.20E+01	UG/M3	1YR.	Y	N	N	N	00420.0000	N	N	N		05/26/89
	4.80E+00	PPB	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		05/26/89
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					08/12/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					08/12/91
VA	4.70E+01	UG/M3	24HR	Y	Y	N	N	00100.0000	N	N	N		05/22/90
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	1.68E+01	UG/M3	24-HOUR					00000.0000					08/07/92
PROPYLENEOXIDE,1,3- (503-30-0)													
IN	1 20E+03	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		11/30/86
PROPYLNITRATE,N- (627-13-4)													
CT	2 10E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	2.52E+02	ug/m3	24hr					00000.0000		Y			07/03/91
	1 05E+03	ug/m3	8hr					00000.0000		Y			07/03/91
ND	1 72E+00	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	1 07E+00	MG/M3	8HR	Y	Y			00100.0000					07/11/91
NV	2 50E+00	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1 05E+03	ug/m3	30-min.		Y	Y	Y	00000 0000		Y			07/25/91
	1 05E+02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	1.80E+03	UG/M3	24HR	Y	Y	N	N	00060 0000	N	N	N		05/22/90
WA-SWEST	3 50E+02	UG/M3	24-HOUR					00000.0000					08/05/92

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
PYRENE (129-00-0)													
VT	3.40E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	Y	N	N		06/06/89
PYRETHRIN (121-29-9)													
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	2.50E+01	UG/M3	24HRS	Y				00200.0000					01/18/88
PYRETHRIN I (121-21-1)													
SC	2.50E+01	UG/M3	24HRS	Y				00200.0000					01/22/88
PYRETHRUM (8003-34-7)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/31/90
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.67E+01	UG/M3	1YR	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	5.00E+01	UG/M3	24HRS	Y				00100.0000					01/18/88
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
PYRIDINE (110-86-1)													
AZ	2.50E+02	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1.20E+02	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	3.00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-TAMPA	3.00E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	3.00E-01	MG/M3	8HR.	Y	Y			00050.0000					05/31/90

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	3.60E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.50E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
	1.00E+00	ug/m3	Annual					00000.0000		Y			07/03/91
IN	1.50E+02	UG/M3	8HR.	Y	Y	N	N	00100.0000	N	N	N		06/05/92
IN-INNAP	1.50E+02	UG/M3	8HOUR	Y	N	Y	N	00100.0000					06/12/89
KS	3.57E+01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
LA	3.81E+02	UG/M3	8-HOUR					00000.0000					08/03/92
ND	1.60E-01	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	3.57E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	2.00E+00	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		01/28/88
OK	1.62E+03	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	6.90E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	1.50E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	2.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	3.57E+02	UG/M3	ANNUAL	Y	Y			00042.0000	N	N	N		05/11/89
WA-SWEST	5.00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	3.60E+02	ug/m3	24HR	Y				2.4					09/05/93
PYRIDINE, 3-AMINO- (462-08-8)													
TX	1.50E+01	ug/m3	30-min.					00000.0000	Y				08/12/91
	1.50E+00	ug/m3	Annual					00000.0000	Y				08/12/91
PYRO POWDERS (CL-PYRO)													
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
PYROPHYLLITE (12269-78-2)													
OK	2.00E+02	ug/m3	24hr.	Y	Y			00010.0000					08/05/91
PYRROLIDINE, 1-METHYL- (120-94-5)													
TX	7.00E+01	ug/m3	30-min.					00000.0000	Y				08/12/91
	7.00E+00	ug/m3	Annual					00000.0000	Y				08/12/91
PYRROLIDINONE, 1-ETHENYL-,2- (88-12-0)													
TX	1.80E+02	ug/m3	30-min.					00000.0000	Y				07/29/91
	1.80E+01	ug/m3	Annual					00000.0000	Y				07/29/91

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
PYRROLIDINONE,2- (616-45-5)													
TX	7.00E+01	ug/m3	30-min.					00000.0000	Y				07/26/91
	1.40E+02	ug/m3	30-min.					00000.0000	Y				08/12/91
	7.00E+00	ug/m3	Annual					00000.0000	Y				07/26/91
	1.40E+01	ug/m3	Annual					00000.0000	Y				08/12/91
QUARTZ (SILICA DUST) (14808-60-7)													
AZ	1.50E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	4.00E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/05/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	1.00E-03	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
OK	5.00E-01	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
TX	5.00E-01	ug/m3	30-min.				Y	00000.0000					07/25/91
	5.00E-02	ug/m3	Annual				Y	00000.0000					07/25/91
VA	1.70E+00	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	1.20E-01	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		05/11/89
QUINOLINE (91-22-5)													
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000 0000	N	N	N		01/28/88
QUINONE (106-51-4)													
CT	8.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		07/08/88
FL-TAMPA	4.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	4.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	9.60E-01	ug/m3	24hr					00000.0000		Y			07/03/91
	4.00E+00	ug/m3	8hr					00000.0000		Y			07/03/91
ND	4 40E-03	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	1 00E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1 33E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	8 00E+00	ug/m3	24hr	Y	Y		Y	00050 0000					07/30/91
SC	2 00E+00	UG/M3	24HRS	Y				00200.0000					01/18/88
TX	4 00E+00	ug/m3	30-min.		Y	Y	Y	00000 0000		Y			07/25/91
	4 00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	7 30E+00	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90

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	RECORD LAST UPDATED
WA-SWEST	1 30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	9.60E+00	ug/m3	24HR	Y				2.4					09/05/93
RADIONUCLIDES (CL-RAD)													
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		11/30/86
RESERPINE (50-55-5)													
FL-PINELLA	3.30E-04	ug/m3	Annual					00000 0000		Y			07/03/91
RESORCINOL (108-46-3)													
CT	9.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-TAMPA	9.00E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	9.00E-01	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	1.08E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	4.50E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
MA	1.22E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	3 06E+00	UG/M3	ANNUAL					00000.0000					05/30/90
ND	9.00E-01	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
	4 50E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1 07E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	9.00E+02	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
OK	9 00E+02	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
TX	4.50E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	4 50E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	7 50E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	1 50E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1 08E+03	ug/m3	24HR	Y				2 4					09/05/93
RHODIUM METAL, FUME AND DUST, AS RH (7440-16-6)													
CT	2 00E+00	UG/M3	8HR	Y	N	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	2 40E-01	ug/m3	24hr.					00000 0000		Y			07/03/91
	1 00E+00	ug/m3	8hr.					00000 0000		Y			07/03/91
ND	1 00E-02	MG/M3	8HR.	Y	Y			00100 0000					06/29/88
NV	2 40E-02	MG/M3	8HR	Y	Y	N	N	00042 0000	N	N	N		11/30/86
TX	1 00E-02	ug/m3	30-min		Y	Y	Y	00000 0000					07/25/91
	1 00E-03	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
	1.70E-01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	3.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+01	ug/m3	24HR	Y				2.4					09/05/93
	2.40E-01	ug/m3	24HR	Y				2.4					09/05/93
RHOTHANE (72-54-8)													
AZ	2.50E+01	UG/M3	1-HOUR	Y				00000.0000					12/30/91
	5.10E+00	UG/M3	24-HOUR	Y				00000.0000					12/30/91
	1.40E-02	UG/M3	ANNUAL	Y				00000.0000					12/30/91
RONNEL (299-84-3)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/05/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1.00E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
ROSIN CORE SOLDER PYROLYSIS PRODUCTS (CL-RCSPP)													
ND	1.00E-03	MG/M3	8HR	Y	Y			00100.0000					06/29/88
ROSIN VAPORS (CL-ROSIN)													
TX	1.00E+00	ug/m3	30-min		Y	Y	Y	00000.0000					08/12/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					08/12/91
ROTENONE (83-79-4)													
CT	1.00E+02	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5.00E-02	MG/M3	8HR	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.20E+01	ug/m3	24hr					00000.0000		Y			07/05/91
	5.00E+01	ug/m3	8hr					00000.0000		Y			07/05/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	5.00E+01	UG/M3	24HRS	Y				00100.0000					01/18/88
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	8.30E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
RUBBER SOLVENTS (CL-RUBSOL)													
ND	1.59E+01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
TX	4.00E+03	ug/m3	30-min.				Y	00000.0000					07/26/91
	4.00E+02	ug/m3	Annual				Y	00000.0000					07/26/91
VA	2.60E+04	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		06/01/90
WA-SWEST	5.33E+03	UG/M3	24-HOUR					00000.0000					08/05/92
SELENIOUS ACID (7783-00-8)													
FL-PINELLA	3.00E+00	ug/m3	Annual					00000.0000		Y			07/05/91
SELENIUM (IV) DISULFIDE (1:2) (7488-56-4)													
FL-TAMPA	2.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
NV	5.00E-03	MG/M3	1YR	Y	Y	N	N	00042.0000	N	N	N		05/18/90
NY	6.60E-01	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		05/18/90
	6.60E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SELENIUM COMPOUNDS, AS SE (7782-49-2)													
AZ	6.00E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1.60E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
AZ-PIMACO	6.00E+00	UG/M3	1-HOUR					X		X			09/01/93
	1.60E+00	UG/M3	24-HOUR					X		X			09/01/93
CT	4.00E+00	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-TAMPA	2.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	2.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	4.80E-01	ug/m3	24hr					00000.0000		Y			07/03/91

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	2.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
LA	4.76E+00	UG/M3	8-HOUR					00000.0000					08/03/92
MA	5.40E-01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	5.40E-01	UG/M3	ANNUAL					00000.0000					05/30/90
MT	1.57E+00	UG/M3	24-HR	N				00000.0000	N	N	Y		06/16/88
	2.60E-01	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/16/88
ND	2.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	6.60E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	2.00E+01	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	2.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	2.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	4.80E+00	UG/M3	ANNUAL	Y	Y			00042.0000	N	N	N		05/11/89
WA-SWEST	7.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+00	ug/m3	24HR	Y				2.4					09/05/93
SELENIUM HEXAFLUORIDE, AS SE (7783-79-1)													
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	4.80E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	2.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1.60E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
VA	2.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	7.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
SELENIUM SULFIDE (7446-34-6)													
MA	5.40E-01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	5.00E-02	UG/M3	ANNUAL					00000.0000					05/30/90
SESONE (136-78-7)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+02	ug/m3	8hr					00000 0000		Y			07/03/91
ND	1.00E-01	MG/M3	8HR	Y	Y			00100 0000					06/29/88
NV	2.38E-01	MG/M3	8HR	Y	Y	N	N	00042 0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min			Y	Y	00000.0000					07/25/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	5.00E+00	ug/m3	Annual			Y	Y	00000.0000					07/25/91
VA	1 70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
SILANE (7803-62-5)													
AZ	5.30E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	1.40E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	1.68E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	7 00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	6 60E-02	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	1.67E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	7.00E+01	ug/m3	30-min		Y	Y	Y	00000.0000					07/25/91
	7.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1.10E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	1.67E+01	UG/M3	ANNUAL	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	2.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.68E+02	ug/m3	24HR	Y				2.4					09/05/93
SILANE, DICHLORO- (4109-96-0)													
AZ	5 30E+00	UG/M3	24-HOUR	Y				00000.0000					03/21/92
SILANE, TETRAMETHYL- (75-76-3)													
MI	7 00E 00	ug/m3	ANNUAL	N					N	N	Y		08/05/93
SILANE, TRIMETHOXYMETHYL- (1185-55-3)													
MI	8 00E+01	ug/m3	ANNUAL	N	y				N	N	Y		08/05/93
SILICA (7631-86-9)													
AZ	1 80E+02	UG/M3	1-HOUR	Y				00000 0000					08/10/92
	4 80E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
FL-PINELLA	1 44E+01	ug/m3	24hr.					00000.0000		Y			08/09/91
	6 00E+01	ug/m3	8hr					00000 0000		Y			08/09/91
OK	5 00E+00	ug/m3	24hr	Y	Y			00100.0000					07/30/91
TX	6 00E+01	ug/m3	30-min		Y	Y		00000.0000					08/12/91
	6 00E+00	ug/m3	Annual		Y	Y		00000.0000					08/12/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VA	1.70E+02	UG/M3	24HR	Y	Y			00060.0000	N	N	N		06/04/90
SILICA VITREOUS (60676-86-0)													
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/05/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	1.00E-03	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
OK	5.00E+00	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
TX	5.00E-01	ug/m3	30-min.				Y	00000.0000					07/25/91
	5.00E-02	ug/m3	Annual				Y	00000.0000					07/25/91
VA	1.70E+00	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	2.40E-01	UG/M3	ANNUAL	Y	Y			00420.0000	N	N	N		05/11/89
SILICA, AMORPHOUS (61790-53-2)													
FL-PINELLA	1.44E+01	ug/m3	24hr.					00000.0000		Y			08/09/91
	6.00E+01	ug/m3	8hr.					00000.0000		Y			08/09/91
ND	1.00E-01	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
TX	6.00E+01	ug/m3	30-min.				Y	00000.0000					07/25/91
	6.00E+00	ug/m3	Annual				Y	00000.0000					07/25/91
VT	2.40E+02	UG/M3	ANNUAL	Y	Y			00042.0000	N	N	N		05/11/89
SILICIC ACID, (H2SIO3) (7699-41-4)													
OK	1.00E+03	ug/m3	24hr.	Y	Y			00010.0000					08/05/91
SILICIC ACID, CALCIUM SALT (1344-95-2)													
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.00E-01	mg/m3	8hr	Y	Y			00100.0000					06/25/91
TX	1.00E+02	ug/m3	30-min.		Y			00000.0000					07/26/91
	1.00E+01	ug/m3	Annual		Y			00000.0000					07/26/91
SILICIC ACID, MAGNESIUM SALT (1343-88-0)													
AZ	6.00E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	1.60E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92

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	RECORD LAST UPDATED
SILICIC ACID, TETRAETHYL ESTER (78-10-4)													
CT	1.70E+03		8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	2.04E+02	ug/m3	24hr.					00000.0000		Y			07/02/91
	8.50E+02	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	8.50E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
TX	8.50E+03	ug/m3	30-min.					00000.0000		Y			07/25/91
	8.50E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					07/29/91
	8.50E+02	ug/m3	Annual					00000.0000		Y			07/25/91
	8.50E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/29/91
VA	1.40E+03	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	2.83E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.04E+03	ug/m3	24HR	Y				2.4					09/05/93
SILICIC ACID, TETRAMETHYL ESTER (681-84-5)													
CT	1.20E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		07/08/88
FL-PINELLA	1.44E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	6.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	6.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1 43E-01	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	6.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	6.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1.00E+02	UG/M3	24HR	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	2.00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
SILICON (7440-21-3)													
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1 00E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1 00E-01	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
TX	5 00E+01	ug/m3	30-min.			Y	Y	00000.0000					07/25/91
	5 00E+00	ug/m3	Annual			Y	Y	00000.0000					07/25/91
VA	1 70E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
SILICON CARBIDE (409-21-2)													
FL-PINELLA	2 40E+01	ug/m3	24hr					00000.0000		Y			07/03/91
	1.00E+02	ug/m3	8hr					00000.0000		Y			07/03/91
ND	1 00E-01	mg/m3	8hr	Y	Y			00100.0000					06/25/91

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	5.00E+01	ug/m3	30-min.			Y	Y	00000.0000					07/25/91
	5.00E+00	ug/m3	Annual			Y	Y	00000.0000					07/25/91
VA	1.70E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
SILVER (7440-22-4)													
AZ	3.00E-01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	7.90E-02	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	2.00E-01	UG/M3	8HR.	Y	N	Y	N	00050 0000	N	N	N		06/15/88
FL-PINELLA	2.40E-02	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E-01	ug/m3	8hr.					00000.0000		Y			07/03/91
	3 00E+00	ug/m3	Annual					00000.0000		Y			07/03/91
MT	8.00E-02	UG/M3	24-HR	N				00000.0000	N	N	Y		06/16/88
	1 00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/16/88
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.00E-04	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2 00E+00	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
TX	1.00E-01	ug/m3	30-min			Y	Y	00000.0000		Y			07/25/91
	1.00E-02	ug/m3	Annual			Y	Y	00000.0000		Y			07/25/91
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
	1.70E-01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	2.40E-01	UG/M3	ANNUAL	Y	Y			00042.0000	N	N	N		05/11/89
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
SILVER COMPOUNDS (CL-SILVER)													
ND	1 00E-04	MG/M3	8HR.	Y	Y			00100 0000					06/29/88
SILVER CYANIDE (506-64-9)													
FL-PINELLA	1.00E+02	ug/m3	Annual					00000.0000		Y			07/03/91
SOAPSTONE DUST (CL-SPSTONE)													
TX	3.00E+01	ug/m3	30-min		Y	Y	Y	00000.0000					07/26/91
	3 00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VA	5 00E+01	UG/M3	24HR	Y	Y			00060 0000	N	N	N		06/04/90
SODIUM AZIDE (26628-22-8)													

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
ND	2.90E-04	MG/M3	8HR.	Y	Y			00100.0000					06/25/91
NV	7.00E-04	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	3.00E+00	ug/m3	30-min.		Y		Y	00000.0000					07/25/91
	3.00E-01	ug/m3	Annual		Y		Y	00000.0000					07/25/91
VA	2.50E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	1.00E+00	UG/M3	24-HOUR					00000.0000					08/05/92
SODIUM BISULFITE (7631-90-5)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.19E-01	MG/M3	1YR.	Y	Y	N	N	00042.0000	Y	Y	Y		11/30/86
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
SODIUM CHROMATE (7775-11-3)													
NC	6.20E-04	MG/M3	24-HOUR	N				00000.0000	N	N	Y		06/25/92
NC-FORCO	6.20E-04	MG/M3	24HOUR					00000.0000					08/19/93
SODIUM DICHROMATE (10588-01-9)													
AZ	4.20E-01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	1.90E-01	UG/M3	24-HOUR	Y				00000 0000					12/31/91
NC	6.20E-04	MG/M3	24-HOUR	N				00000.0000	N	N	Y		06/25/92
NC-FORCO	6 20E-04	MG/M3	24HOUR					00000.0000					08/19/93
SODIUM FLUORIDE (7681-49-4)													
AZ	7.60E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	2 00E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
SODIUM HYDROXIDE (1310-73-2)													
AZ	4 50E+01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1 50E+01	UG/M3	24-HOUR	Y				00000 0000					12/31/91
CT	4 00E+01	UG/M3	8HR	Y	N	Y	N	00050.0000	N	N	N		06/15/88

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
ND	2.00E-02	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2.00E+02	ug/m3	24hr.	Y	Y		Y	00010.0000					07/30/91
SC	2.00E+01	UG/M3	24HRS	Y				00100.0000					01/18/88
SD	4.00E+01	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		05/06/87
TX	2.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	2.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	2.00E+01	UG/M3	8HOURS	Y	Y			00100.0000	N	N	N		05/11/89
WA-SWEST	6.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.00E+02	ug/m3	1HR	Y				10.0					09/05/93
SODIUM METABISULFITE (7681-57-4)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
SODIUMARSENATE (7631-89-2)													
NC	9.99E+99	OR	NA					00000.0000					06/26/92
SODIUMARSENITE (7784-46-5)													
NC	9.99E+99	OR	NA					00000 0000					06/26/92
SOLUBLE MOLYBDENUM COMPOUNDS (CL-SOLMOLY)													
FL-PINELLA	1.20E+01	ug/m3	24hr					00000.0000		Y			08/09/91
	5.00E+01	ug/m3	8hr					00000.0000		Y			08/09/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
OK	5.00E+02	ug/m3	24hr	Y	Y			00010.0000					08/01/91
TX	5.00E+01	ug/m3	30-min.		Y	Y		00000.0000		Y			07/26/91
	5.00E+00	ug/m3	Annual		Y	Y		00000.0000		Y			07/26/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
SOLUBLE NICKLE COMPOUNDS (CL-SOLNICK)													
FL-PINELLA	1.20E-01	ug/m3	24hr.					00000.0000		Y			08/09/91
	5.00E-01	ug/m3	8hr.					00000.0000		Y			08/09/91
ND	1.00E-03	MG/M3	8HR.					00000.0000					05/21/90
SOLUBLE PLATINUM SALTS (CL-SOLPLAT)													
ND	2.00E-05	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
SOLUBLE RHODIUM COMPOUNDS (CL-SOLRHOD)													
ND	1.00E-04	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
SOLUBLE SILVER COMPOUNDS (CL-SOLSILV)													
ND	1.00E-04	MG/M3	8HR.					00000.0000					05/21/90
SOLUBLE TUNGSTEN COMPOUNDS (CL-SOLTUNG)													
FL-PINELLA	2.40E+00	ug/m3	24hr.					00000.0000		Y			08/09/91
	1.00E+01	ug/m3	8hr					00000.0000		Y			08/09/91
ND	3.00E-02	MG/M3	1HR.	Y	Y			00100.0000					06/30/88
	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/30/88
SOLVENT NAPHTHA, (PETROLEUM), LIGHT ALIP (64742-89-8)													
AZ	2.60E+03	UG/M3	24-HOUR	Y				00000.0000					12/31/91
SOLVENT NAPHTHA, (PETROLEUM), LIGHT AROM (64742-95-6)													
AZ	1.00E+04	UG/M3	24-HOUR	Y				00000.0000					03/21/92
STARCH (9005-25-8)													
ND	1.00E-01	mg/m3	8hr	Y	Y			00100.0000					07/11/91
TX	5.00E+01	ug/m3	30-min			Y	Y	00000.0000					07/25/91
	5.00E+00	ug/m3	Annual			Y	Y	00000.0000					07/25/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
STERATES (CL-STERATE)													
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/26/91
TX	1.00E+02	ug/m3	30-min.		Y			00000.0000					08/12/91
	1.00E+01	ug/m3	Annual		Y			00000.0000					08/12/91
VA	1.70E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		06/01/90
STODDARD SOLVENT (8052-41-3)													
CT	7.00E+03	UG/M3	8HR.	Y	N	N	Y	00050.0000	N	N	N		06/15/88
FL-PINELLA	1.26E+03	ug/m3	24hr.					00000.0000		Y			07/03/91
	5 25E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	5.25E+00	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.25E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	3.50E+04	ug/m3	24hr.	Y			Y	00010.0000					07/30/91
TX	3.50E+03	ug/m3	30-min.				Y	00000.0000					07/25/91
	3.50E+02	ug/m3	Annual				Y	00000 0000					07/25/91
VA	8.80E+03	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
VT	1.25E+04	UG/M3	ANNUAL	Y	Y			00042.0000	N	N	N		05/11/89
WI	1.26E+04	ug/m3	24HR	Y				2.4					09/05/93
STRIBINE (7803-52-3)													
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	1 20E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E+00	ug/m3	8hr.					00000 0000		Y			07/03/91
ND	5.10E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	5.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	8 50E+00	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+01	ug/m3	24HR	Y				2 4					09/05/93
STROBANE (8001-50-1)													
PA-PHIL	7 77E+00	UG/M3	ANNUAL	N				00000 0000	N	N	Y		05/18/90
STRONTIUM (7440-24-6)													

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	RECORD LAST UPDATED
TX	2 00E+01	ug/m3	30-min.					00000.0000	Y				07/25/91
	2 00E+00	ug/m3	Annual					00000.0000	Y				07/25/91
STRONTIUM CHROMATE (7789-06-2)													
OK	1.00E-02	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
TX	2.50E-01	ug/m3	30-min.					00000.0000	Y				07/25/91
	2.50E-02	u/gm3	Annual					00000.0000	Y				07/25/91
STRYCHNINE (57-24-9)													
AZ	3 80E+00	UG/M3	1-HOUR	Y				00000 0000					12/31/91
	1.20E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	3.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	3.60E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.50E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
	3.00E-01	ug/m3	Annual					00000.0000		Y			07/03/91
ND	1.50E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	4.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1 50E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
TX	1.50E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	1 50E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	2 50E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	5 00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	3.60E+00	ug/m3	24HR	Y				2.4					09/05/93
STYRENE (100-42-5)													
AZ	3.50E+03	UG/M3	1-HOUR	Y				00000.0000					03/21/92
	1 70E+03	UG/M3	24-HOUR	Y				00000.0000					03/21/92
CT	4 30E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-FTLDLE	2 50E+00	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	5 16E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	2 15E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
IN	1 07E+03	UG/M3	8HR.					00200.0000					06/05/92
IN-INNAP	2 17E+03	UG/M3	8HOUR	Y	N	Y	N	00100 0000					06/12/89
KS	1 75E+00	UG/M3	ANNUAL	Y	N	N	N	00000.0000	N	N	N		04/30/91
KS-KC	1 75E+00	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
LA	5 07E+03	UG/M3	8-HOUR					00000.0000					08/03/92
MA	1 16E+02	UG/M3	24HR	N	N	N	N	00000 0000	N	N	N		05/30/90

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
MA	1.75E+00	UG/M3	ANNUAL					00000.0000					05/30/90
ME	2.10E+01	UG/M3	YEAR					00000.0000			Y		09/25/91
NC	1.06E+01	MG/M3	1-HOUR					00000.0000					06/25/92
	9.99E+99	NA	NA					00000.0000					06/26/92
NC-FORCO	4.25E+01	MG/M3	15MIN					00000.0000					06/07/89
	1.06E+01	MG/M3	1HOUR					00000.0000					08/19/93
ND	4.26E+00	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	2.13E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	5.12E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	7.16E+02	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	2.13E+04	ug/m3	24hr.	Y	Y		Y	00010.0000					07/30/91
RI	3.00E+01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
TX	4 30E+02	ug/m3	30-min.					00000.0000		Y			07/25/91
	8.50E+01	ug/m3	Annual					00000.0000		Y			07/25/91
VA	3.60E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	5.12E+02	UG/M3	ANNUAL	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	7 16E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	5.16E+03	ug/m3	24HR	Y				2.4					09/05/93
STYRENE, POLYMERS (9003-53-6)													
TX	1.00E+02	ug/m3	30-min.					00000 0000	Y				07/26/91
	1.00E+01	ug/m3	Annual					00000.0000	Y				07/26/91
SUBTILISINS (1395-21-7)													
NV	1.00E-04	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	6.00E-04	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	6.00E-05	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1 00E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
SUCCINIC ANHYDRIDE (108-30-5)													
TX	2.50E+01	ug/m3	30-min.					00000.0000	Y				07/25/91
	2 50E+00	ug/m3	Annual					00000.0000	Y				07/25/91
SUCCINONITRILE (110-61-2)													
CT	4 00E+02	UG/M3	8HR	Y	N	N	Y	00050.0000	N	N	N		06/15/88
TX	2.00E+02	ug/m3	30-min				Y	00000.0000					07/25/91

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	RECORD LAST UPDATED
TX	2.00E+01	ug/m3	Annual				Y	00000.0000					07/25/91
SUCROSE (57-50-1)													
ND	1.00E-01	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
TX	5.00E+01	ug/m3	30-min.			Y	Y	00000.0000					07/25/91
	5.00E+00	ug/m3	Annual			Y	Y	00000.0000					07/25/91
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
SULFATES (CL-SULFATE)													
NV-L.VEGA	2.00E+01	UG/M3	1-HR	N	N	N	N	00000.0000	Y	N	N		06/08/87
SULFUR DIOXIDE (7446-09-5)													
AZ	1.30E+03	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	3.65E+02	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	8.00E+01	UG/M3	ANNUAL	Y				00000.0000					12/31/91
AZ-PIGICO	3.65E+02	UG/M3	24HOUR	N	N	N	N	00000.0000	N	N	N		06/29/87
	1.30E+03	UG/M3	3HOUR	N	N	N	N	00000.0000	N	N	N		06/29/87
	8.00E+01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	N		06/29/87
CT	1.30E+03	UG/M3	3HR.	Y	N	N	Y	00050.0000	N	N	N		06/15/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TN	365	ug/m3	1 hr		x					x			08/04/93
SULFUR HEXAFLUORIDE (2551-62-4)													
CT	1.20E+02	G/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	2.88E+04	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.20E+05	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	5.97E+01	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	1.43E+02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
VA	1.00E+02	MG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	2.00E+03	UG/M3	24-HOUR					00000.0000					08/05/92
SULFUR MONOCHLORIDE (10025-67-9)													
CT	1.20E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	1.44E+01	ug/m3	24hr.					00000.0000		Y			07/05/91
	6.00E+01	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	5.50E-02	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	1.43E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.50E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	5.50E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	4.60E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	6.00E+02	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	2.00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	6.00E+02	ug/m3	1HR	Y				10.0					09/05/93
SULFUR PENTAFLUORIDE (5714-22-7)													
CT	5.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1.00E-03	MG/M3	1HR.	Y	Y			00100.0000					06/29/88
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
VA	8.30E-01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
SULFUR TETRAFLUORIDE (7783-60-0)													
CT	8.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	9.60E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	4.00E+00	ug/m3	8hr					00000.0000		Y			07/03/91
ND	4.40E-03	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
VA	3.70E+00	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.00E+01	ug/m3	1HR	Y				10.0					09/05/93
SULFUR TRIOXIDE (7446-11-9)													
AZ	1.30E+03	UG/M3	1-HOUR	Y				00000.0000					03/21/92
	3.65E+02	UG/M3	24-HOUR	Y				00000.0000					03/21/92
SULFURIC ACID (7664-93-9)													
AZ	2.25E+01	UG/M3	1-HOUR	Y				00000.0000					12/31/91

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	RECORD LAST UPDATED
AZ	7.50E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		06/15/88
KS	2.38E+00	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		03/20/87
LA	2.38E+01	UG/M3	8-HOUR					00000.0000					08/03/92
MA	2.72E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	2.72E+00	UG/M3	ANNUAL					00000.0000					05/30/90
ME	3.00E+02	UG/M3	15MINUTE					00000.0000			Y		09/25/91
	1.70E+01	UG/M3	24HR					00000.0000			Y		09/25/91
NC	1.00E-01	MG/M3	1HOUR	Y	Y	N	N	00010.0000	N	N	N		06/01/89
	1.20E-02	MG/M3	24HOUR	Y	Y	N	N	00080.0000	N	N	N		06/01/89
NC-FORCO	1.00E-01	MG/M3	1HOUR					00000.0000					06/07/89
	1.20E-02	MG/M3	24HOUR					00000.0000					06/07/89
ND	3.00E-02	mg/m3	1hr.	Y	Y			00100.0000					06/25/91
	1.00E-02	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.00E+02	ug/m3	24hr	Y	Y		Y	00010.0000					07/30/91
SC	1.00E+01	UG/M3	24HRS	Y				00100.0000					01/18/88
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	2.38E+01	UG/M3	24HOURS	Y	Y			00042.0000	N	N	N		05/11/89
WA-SWEST	3.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+01	ug/m3	24HR	Y				2.4					09/05/93
SULFURIC ACID DISODIUM SALT (7757-82-6)													
AZ	1.50E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	5.00E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
SULFURIC ACID, CALCIUM SALT (1:1) (7778-18-9)													
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/01/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/01/91
ND	1.00E-01	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
TX	1.00E+02	ug/m3	30-min		Y		Y	00000.0000					07/26/91
	1.00E+01	ug/m3	Annual		Y		Y	00000.0000					07/26/91
SULFURIC ACID, NICKEL(2+) SALT (1:1) (7786-81-4)													
SC	5.00E+00	UG/M3	24HRS	Y				00200.0000					01/22/88

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
SULFURYL CHLORIDE (7791-25-5)													
TX	3.60E+01	ug/m3	30-min.					00000.0000	Y				07/29/91
	3.60E+00	ug/m3	Annual					00000.0000	Y				07/29/91
SULFURYL FLUORIDE (2699-79-8)													
CT	4.00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	4.80E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	2.00E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	4.20E-01	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	2.10E-01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
VA	3.50E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	6.66E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+02	ug/m3	24HR	Y				2.4					09/05/93
SULPROFOS (35400-43-2)													
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	2.40E+00	ug/m3	24hr.					00000 0000		Y			07/05/91
	1 00E+01	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	00042 0000	N	N	N		11/30/86
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.30E+00	UG/M3	24-HOUR					00000 0000					08/05/92
SYM-TRICYCLODECANE (4747-82-4)													
TX	3 85E+03	ug/m3	30-min					00000 0000	Y				07/26/91
	3.85E+02	ug/m3	Annual					00000.0000	Y				07/26/91
T,ISOBUTYLESTER,2,4,5- (4938-72-1)													
TX	1.00E+02	UG/M3	30MIN					00000.0000					06/04/90
	1 00E+01	UG/M3	ANNUAL					00000 0000					06/04/90

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
TALC (14807-96-6)													
AZ	5.00E+06	UG/M3	24-HOUR	Y				00000.0000					12/31/91
ND	2.00E-02	mg/m3	8hr.	Y	Y			00100.0000					06/25/91
OK	2.00E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	2.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	2.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	3.30E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
TANTALUM (7440-25-7)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					08/12/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					08/12/91
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
TELLERIUM HEXAFLUORIDE, AS TE (7783-80-4)													
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	4.80E-01	ug/m3	24hr.					00000.0000		Y			07/05/91
	2.00E+00	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	7.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
TELLURIUM AND COMPOUNDS, AS TE (13494-80-9)													
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			08/09/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			08/09/91
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+00	ug/m3	30-min		Y	Y	Y	00000.0000		Y			07/25/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	2.40E+00	UG/M3	ANNUAL	Y	Y			00042.0000	N	N	N		05/11/89
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+00	ug/m3	24HR	Y				2.4					09/05/93
TEMEPHOS (3383-96-8)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min.			Y	Y	00000.0000					07/25/91
	5.00E+00	ug/m3	Annual			Y	Y	00000.0000					07/25/91
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
TEPP (107-49-3)													
CT	1.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	1.20E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E-01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	4.70E-04	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.00E+04	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E-01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	5.00E-02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	7.80E-01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+00	ug/m3	24HR	Y				2.4					09/05/93
TEREPHTHALIC ACID (100-21-0)													
KS	5.56E+01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		04/30/91
KS-KC	5.56E+01	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
TERPHENYL (26140-60-3)													
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/05/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	4.70E-02	MG/M3	1HR	Y	Y			00100.0000					07/11/91

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	5.00E+02	ug/m3	1HR	Y				10.0					09/05/93
TERPHENYL, HYDROGENATED (61788-32-7)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		05/21/90
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			08/09/91
	5 00E+01	ug/m3	8hr.					00000.0000		Y			08/09/91
ND	4 90E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		05/21/90
TX	4.90E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					08/02/91
	4.90E+00	ug/m3	Annual		Y	Y	Y	00000.0000					08/02/91
VA	8.20E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WI	1 20E+02	ug/m3	24HR	Y				2.4					09/05/93
TERPHENYLS (92-94-4)													
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	UG/M3	30MIN					00000 0000					06/04/90
	5 00E+00	UG/M3	ANNUAL					00000.0000					06/04/90
VA	3.90E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
TETRACHLOROBENZENE,1,2,3,4- (634-66-2)													
TX	1 00E+03	ug/m3	30-min.					00000.0000	Y				07/25/91
	3 50E+02	ug/m3	Annual					00000.0000	Y				07/25/91
TETRACHLOROBENZENE,1,2,4,5- (95-94-3)													
AZ	1.50E+01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	9 00E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
FL-PINELLA	3 00E-01	ug/m3	Annual					00000.0000		Y			07/03/91
TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8- (1746-01-6)													
AZ	4 20E-02	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1 10E-02	UG/M3	24-HOUR	Y				00000 0000					12/31/91
	3 00E-05	UG/M3	ANNUAL	Y				00000 0000					12/31/91

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	RECORD LAST UPDATED
ND	4.50E+01	M3/UG	NA					00000.0000					06/26/91
PA-PHIL.	1.00E-04	UG/M3	1YR.	N	N	N	N	01000.0000	N	N	Y		05/26/89
	3.50E-05	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/26/89
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	2.00E-02	PG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
TETRACHLORODIBENZOFURAN,2,3,7,8- (51207-31-9)													
LA	3.00E-03	UG/M3	ANNUAL					00000.0000					08/03/92
TETRACHLORODIFLUOROETHANE,1,1,1,2-,2,2- (76-11-9)													
CT	8.34E+04	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	2.00E+04	ug/m3	24hr.					00000.0000		Y			07/03/91
	8.34E+04	ug/m3	8hr.					00000.0000		Y			07/03/91
NC	5.20E+01	MG/M3	24HOUR					00080.0000					06/01/89
NC-FORCO	5.20E+01	MG/M3	24HOUR					00000.0000					06/07/89
ND	4.17E+01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	9.93E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	4.17E+04	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	4.17E+03	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	7.00E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	9.93E+03	UG/M3	24HOURS					00000.0000					05/10/89
WA-SWEST	1.39E+04	UG/M3	24-HOUR					00000.0000					08/05/92
TETRACHLORODIFLUOROETHANE,1,1,2,2-,1,2- (76-12-0)													
CT	8.34E+04	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	2.00E+04	ug/m3	24hr.					00000.0000		Y			07/03/91
	8.34E+04	ug/m3	8hr.					00000.0000		Y			07/03/91
MA	1.13E+03	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	5.67E+02	UG/M3	ANNUAL					00000.0000					05/30/90
NC	5.20E+01	MG/M3	24HOUR					00080.0000					06/01/89
NC-FORCO	5.20E+01	MG/M3	24HOUR					00000.0000					06/07/89
ND	4.17E+01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	9.93E+01	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	4.17E+04	ug/m3	30-min		Y	Y	Y	00000.0000					07/25/91
	4.17E+03	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	7.00E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	9.93E+03	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
WA-SWEST	1.39E+04	UG/M3	24-HOUR					00000.0000					08/05/92
POLLUTANT NAME (CAS#)													
TETRACHLOROETHANE,1,1,1,2- (630-20-6)													
MI	7.00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
NC	6.30E-03	MG/M3	ANNUAL	N				00000.0000	N	N	Y		06/01/89
NC-FORCO	6.30E-03	MG/M3	ANNUAL					00000.0000					06/07/89
TETRACHLOROETHANE,1,1,2,2- (79-34-5)													
AZ	3.30E+01	UG/M3	1-HOUR	Y				00000.0000					03/21/92
	8.80E+00	UG/M3	24-HOUR	Y				00000.0000					03/21/92
	2.40E-02	UG/M3	ANNUAL	Y				00000.0000					03/21/92
CT	3.44E+01	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		06/15/88
FL-TAMPA	7.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	7.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.68E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	7.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
	1.70E-02	ug/m3	Annual					00000.0000		Y			07/03/91
KS	1.72E-02	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	1.72E-02	ug/m3	1yr	Y	Y	N	N	00420.0000	N	N	N		05/31/91
LA	1.70E+00	UG/M3	ANNUAL					00000.0000					08/03/92
MA	1.87E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	2.00E-02	UG/M3	ANNUAL					00000.0000					05/30/90
MI	2.00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
ND	6.90E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1 67E-01	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	2 33E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	6.80E+01	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL.	1 68E+02	UG/M3	1YR.	Y	N	N	N	00042.0000	N	N	N		05/26/89
	2.40E+01	UG/M3	PPB	Y	Y	N	N	00042.0000	N	N	N		05/26/89
SC	3.50E+01	UG/M3	24HRS	Y				00200.0000					01/18/88
TX	7.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	7 00E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	1 20E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	1 70E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	2 33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1 68E+02	ug/m3	24HR	Y				2 4					09/05/93

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	RECORD LAST UPDATED
TETRACHLOROETHYLENE (127-18-4)													
AZ	1.10E+04	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	7.70E+02	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	2.10E+00	UG/M3	ANNUAL	Y				00000.0000					12/31/91
CT	1.70E+03		8HR.	Y	Y	N	N	00200.0000	N	N	N		06/14/88
FL-FTLDLE	3.40E+00	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	8.04E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	3.35E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
IN	8.50E+02	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		06/05/92
	1.72E+00	UG/M3	ANNUAL					00000.0000					05/03/90
IN-INNAP	1.67E+03	UG/M3	8HOUR	Y	N	Y	N	00100.0000					06/12/89
KS	1.05E+00	UG/M3	ANNUAL	Y	N	N	N	00000.0000	N	N	N		04/30/91
KS-KC	1.05E+00	ug/m3	Annual	N	Y	N	N	00420.0000	N	Y	N		05/31/91
LA	1.05E+02	UG/M3	ANNUAL					00000.0000					08/03/92
MA	9.22E+02	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	2.00E-02	UG/M3	ANNUAL					00000.0000					05/30/90
ME	1.00E-02	UG/M3	YEAR					00000.0000			Y		09/25/91
MI	1.70E+00	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/22/88
NC	1.90E-01	MG/M3	ANNUAL	N				00000.0000	N	N	Y		06/01/89
NC-FORCO	1.90E-01	MG/M3	ANNUAL					00000.0000					06/07/89
ND	1.37E+01	MG/M3	1HR.	Y	Y			00100.0000					04/27/90
	3.39E+00	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	7.98E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.12E+03	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	5.45E+03	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL.	8.04E+03	UG/M3	1YR.	Y	N	N	N	00042.0000	N	N	N		05/25/89
	1.20E+03	PPB	ANNUAL	Y	Y	N	N	00042.0000	N	N	N		05/26/89
RI	5.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
SC	3.35E+03	UG/M3	24HRS	Y				00100 0000					01/18/88
SD	3.35E+03	UG/M3	8HR	Y	Y	N	N	00100.0000	N	N	N		05/06/87
TX	3.40E+02	ug/m3	30-min					00000.0000	Y				07/25/91
	3 40E+01	ug/m3	Annual					00000.0000	Y				07/25/91
VA	5.70E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	4 10E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	1.10E+00	UG/M3	ANNUAL					00000.0000					07/28/92
WI	8 04E+03	ug/m3	24HR	Y				2 4					09/05/93

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TETRACHLORONAPTHALENE (1335-88-2)													
CT	4.00E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	4.80E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	2.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	2.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	2.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	3.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1.19E+01	UG/M3	ANNUAL	Y	Y			00420.0000	N	N	N		07/02/92
WA-SWEST	6.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+01	ug/m3	24HR	Y				2.4					09/05/93
TETRACHLOROPHENOL,2,3,4,6- (58-90-2)													
FL-PINELLA	3.00E+01	ug/m3	Annual					00000.0000		Y			07/03/91
TX	2.00E+01	ug/m3	30-min.					00000.0000	Y				07/25/91
	7.00E+00	ug/m3	Annual					00000.0000	Y				07/25/91
TETRAETHYL DITHIOPYROPHOSPHATE (3689-24-5)													
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	4.80E-01	ug/m3	24hr.					00000.0000		Y			07/05/91
	2.00E+00	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	2.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/04/90
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.00E+00	ug/m3	30-min		Y	Y	Y	00000.0000		Y			07/25/91
	2.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	3.30E+00	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	7.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.80E+00	ug/m3	24HR	Y				2.4					09/05/93
TETRAETHYL LEAD (78-00-2)													
AZ	2.50E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	5.90E-01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	1.50E+00	UG/M3	8HR	Y	N	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	1.80E-01	ug/m3	24hr					00000.0000		Y			07/03/91
	7.50E-01	ug/m3	8hr					00000.0000		Y			07/03/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	1.00E-04	ug/m3	Annual					00000.0000		Y			07/03/91
IN	5.00E+01	UG/M3	8HR.					00200.0000					06/08/92
	3.75E-01	UG/M3	8HR.					00200.0000					08/27/93
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.00E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
TX	7.50E-01	ug/m3	30-min.			Y	Y	00000.0000					07/25/91
	7.50E-02	ug/m3	Annual			Y	Y	00000.0000					07/25/91
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
TETRAETHYLENEPENTAMINE (112-57-2)													
TX	4.00E+02	ug/m3	30-min.					00000.0000	Y				07/25/91
	4.00E+01	ug/m3	Annual					00000.0000	Y				07/25/91
TETRAETHYLTHIURAM DISULFIDE (97-77-8)													
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/14/88
FL-PINELLA	4.80E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	2.00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	2.00E-02	MG/M3	8HR.	Y	Y			00100 0000					06/28/88
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	2.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/29/91
	2.00E+00	ug/m3	Annual		Y	Y	Y	00000 0000		Y			07/29/91
VA	3.30E+01	UG/M3	24HR.	Y	Y			00060 0000	N	N	N		05/23/90
WA-SWEST	6.70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
TETRAHYDROFURAN (109-99-9)													
CT	1.18E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-TAMPA	1.18E+01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.20E+01	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	1.42E+03	ug/m3	24hr.					00000.0000		Y			07/03/91
	5 90E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
	7 00E-02	ug/m3	Annual					00000.0000		Y			07/03/91
MA	1 60E+02	UG/M3	24HR.	N	N	N	N	00000 0000	N	N	N		05/30/90
	8 02E+01	UG/M3	ANNUAL					00000.0000					05/30/90
ME	7 40E+04	UG/M3	15MINUTE					00000.0000			Y		09/25/91
	9.80E+03	UG/M3	24HR					00000 0000			Y		09/25/91

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	RECORD LAST UPDATED
ND	7.37E+00	MG/M3	1HR.	Y	Y			00100.0000					06/25/91
	5.90E+00	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.40E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.18E+04	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
OK	5.90E+04	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	5.90E+03	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	5.90E+02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	9.80E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	1.40E+04	UG/M3	24HOURS	Y	Y			00042.0000	N	N	N		05/11/89
WA-SWEST	1.96E+03	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.41E+04	ug/m3	24HR	Y				2.4					09/05/93
TETRAMETHYL LEAD (75-74-1)													
CT	1.50E+00	UG/M3	8HR.	Y	N	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	1.80E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	7.50E-01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1.50E-03	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	4.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	7.50E-01	ug/m3	30-min.			Y	Y	00000.0000					07/25/91
	7.50E-02	ug/m3	Annual			Y	Y	00000.0000					07/25/91
VA	2.50E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	5.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
TETRAMETHYLENEDIAMINE (110-60-1)													
TX	1.80E+02	ug/m3	30-min					00000.0000	Y				07/29/91
	1.60E+01	ug/m3	Annual					00000.0000	Y				07/29/91
TETRAMETHYLSUCCINONITRILE (3333-52-6)													
CT	6.00E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	7.20E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	3.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	2.80E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	3.00E+01	ug/m3	30-min		Y	Y	Y	00000.0000		Y			07/25/91
	3.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	4.70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.00E+01	UG/M3	24-HOUR					00000.0000					08/05/92

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	RECORD LAST UPDATED
TETRANITROMETHANE (509-14-8)													
CT	1.60E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	1.92E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	8.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	8.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.90E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	8.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	8.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	1.30E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	2.66E+01	UG/M3	24-HOUR					00000.0000					08/05/92
TETRASODIUM PYROPHOSPHATE (7722-88-5)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	5.00E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	8.30E+02	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
TETRYLTRINITROPHENYLMETHYLNITRAMINE,2,4, (479-45-8)													
CT	3.00E+01	UG/M3	8HR.	Y	Y	Y	N	00050 0000	N	N	N		06/15/88
FL-PINELLA	3.60E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.50E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1 50E-02	MG/M3	8HR.	Y	Y			00100.0000					06/30/88
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+00	ug/m3	30-min.			Y		00000.0000					07/25/91
	1.00E-01	ug/m3	Annual			Y		00000.0000					07/25/91
VA	2.50E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	5.00E+00	UG/M3	24-HOUR					00000.0000					08/05/92
THALLIUM (I) ACETATE (563-68-8)													

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	5.00E-01	ug/m3	Annual					00000.0000		Y			07/03/91
THALLIUM (I) CARBONATE (6533-73-9)													
FL-PINELLA	3.00E-01	ug/m3	Annual					00000.0000		Y			07/03/91
THALLIUM (I) CHLORIDE (7791-12-0)													
FL-PINELLA	3.00E-01	ug/m3	Annual					00000.0000		Y			07/03/91
THALLIUM (I) NITRATE (10102-45-1)													
FL-PINELLA	5.00E-01	ug/m3	Annual					00000.0000		Y			07/05/91
THALLIUM (I) SELENITE (12039-52-0)													
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/31/90
FL-PINELLA	5.00E-01	ug/m3	Annual					00000.0000		Y			07/05/91
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
THALLIUM (I) SULFATE (7446-18-6)													
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	7.50E-02	ug/m3	Annual					00000.0000		Y			07/03/91
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
THALLIUM OXIDE (1314-32-5)													
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	3.00E-01	ug/m3	Annual					00000.0000		Y			07/03/91
NY	3.30E-01	UG/M3	1YR	Y	Y	N	N	00300.0000	N	N	N		01/28/88
THALLIUM, SOLUBLE COMPOUNDS, AS TL (7440-28-0)													
AZ	3.00E+00	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	7.90E-01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-03	MG/M3	8HR	Y	Y			00100.0000					05/14/90

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
	5.00E-01	ug/m3	Annual					00000.0000		Y			07/03/91
ND	1.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/30/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	1.00E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL.	2.47E+00	UG/M3	1YR.	Y	N	N	N	00042.0000	N	N	N		05/26/89
	2.40E+00	UG/M3	ANNUAL	Y	Y	N	N	00042.0000	N	N	N		05/26/89
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	1.00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	1.70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+00	ug/m3	24HR	Y				2.4					09/05/93
THIOBUTYLCRESOL,4,4'-,BIS,6-TERT,M- (96-69-5)													
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/30/88
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5.00E+01	ug/m3	30-min.			Y	Y	00000.0000					07/25/91
	5.00E+00	ug/m3	Annual			Y	Y	00000.0000					07/25/91
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
THIOGLYCOLIC ACID (68-11-1)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	9.60E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	4.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	3.80E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.25E+00	ug/m3	30-min					00000.0000					07/25/91
	4.00E+00	UG/M3	ANNUAL					00000.0000					06/04/90
VA	6.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92

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	RECORD LAST UPDATED
THIONYL CHLORIDE (7719-09-7)													
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/05/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	4.90E-02	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	4.10E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	5.00E+02	ug/m3	1HR	Y				10.0					09/05/93
THIOUREA (62-56-6)													
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	N		01/28/88
THIRAM (137-26-8)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	1.80E-03	ug/m3	Annual					00000.0000		Y			07/05/91
MI	1.75E+01	ug/m3	24 hr	N					N	N	Y		08/05/93
ND	1.00E-02	MG/M3	8HR	Y	Y			00100.0000					06/25/91
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1.00E+01	ug/m3	30-min.		Y			00000.0000					07/25/91
	1.00E+00	ug/m3	Annual		Y			00000.0000					07/25/91
VA	8.30E+01	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
THORIUM (7440-29-1)													
AZ	7.00E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	2.90E+00	UG/M3	24-HOUR	Y				00000.0000					08/10/92
	8.00E-03	UG/M3	ANNUAL	Y				00000.0000					08/10/92
TIN, AS SN (7440-31-5)													
CT	4.00E+01	UG/M3	8HR.	Y	Y	Y	Y	00050.0000	N	N	N		07/08/88
FL-PINELLA	4.80E+00	ug/m3	24hr					00000.0000		Y			07/03/91
	2.00E+01	ug/m3	8hr					00000.0000		Y			07/03/91
ND	2.00E-02	MG/M3	8HR	Y	Y			00100.0000					06/30/88

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
NV	4 80E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	2.00E+02	ug/m3	24hr.	Y	Y			00010.0000					07/30/91
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1 00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	3.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
	1.70E+00	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	6 70E+00	UG/M3	24-HOUR					00000 0000					08/05/92
WI	4.80E+01	ug/m3	24HR	Y				2.4					09/05/93
	2.40E+00	ug/m3	24HR	Y				2 4					09/05/93
	2 40E+00	ug/m3	24HR	Y				2.4					09/05/93
TITANIUM CHLORIDE (7550-45-0)													
TX	1.00E+01	ug/m3	30-min.					00000.0000	Y				07/25/91
	1.00E+00	ug/m3	Annual					00000.0000	Y				07/25/91
TITANIUM DIOXIDE (13463-67-7)													
AZ	3.00E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	8.00E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	3.00E+02	UG/M3	8HR.	Y	N	Y	N	00050.0000	N	N	N		06/15/88
FL-FTLDLE	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	2 40E+01	ug/m3	24hr.					00000 0000		Y			07/05/91
	1 00E+02	ug/m3	8hr.					00000.0000		Y			07/05/91
KS	1 79E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		04/30/91
KS-KC	1 79E+00	ug/m3	Annual	N	Y	N	N	00420 0000	N	N	N		05/31/91
ME	1 70E+02	UG/M3	24HR					00000.0000			Y		09/25/91
MT	7 90E-01	UG/M3	24-HR	N				00000 0000	N	N	Y		06/16/88
	1 30E-01	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/16/88
ND	1 00E-01	mg/mg	8hr	Y	Y			00100.0000					06/25/91
TX	5 00E+01	ug/m3	30-min.			Y		00000.0000					07/25/91
	5 00E+00	ug/m3	Annual			Y		00000.0000					07/25/91
VA	1 70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
TOLUENE (108-88-3)													
AZ	4 70E+03	UG/M3	1-HOUR	Y				00000 0000					12/31/91
	1 00E+00	PPM	1HR	Y	N	N	Y	00100 0000	Y	Y	Y		08/30/88
	3 00E+03	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	7 50E+03	UG/M3	8HR	Y	Y	N	Y	00050 0000	N	N	N		06/15/88

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	RECORD LAST UPDATED
FL-FTLDLE	7.50E+00	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	9.00E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	3.75E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
	3.00E+02	ug/m3	Annual					00000.0000		Y			07/05/91
IN	1.88E+03	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		05/03/90
IN-INNAP	1.87E+03	UG/M3	8HOUR	Y	Y	N	N	00100.0000					06/12/89
LA	8.90E+03	UG/M3	8-HOUR					00000.0000					08/03/92
MA	1.02E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.02E+01	UG/M3	ANNUAL					00000.0000					05/30/90
ME	2.60E+02	UG/M3	24HR					00000.0000			Y		09/25/91
	1.80E+02	UG/M3	YEAR					00000.0000			Y		09/25/91
NC	5.60E+01	MG/M3	15MIN.	Y	Y	N	N	00010.0000	N	N	N		06/01/89
	4.70E+00	MG/M3	24HR	Y	Y	N	N	00080.0000	N	N	N		06/01/89
NC-FORCO	5.60E+01	MG/M3	15MIN					00000.0000					06/07/89
	4.70E+00	MG/M3	24HOUR					00000.0000					06/07/89
ND	5.65E+00	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	3.77E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	8.93E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	7.50E+03	UG/M3	1YR	Y	Y	N	N	00050.0000	N	N	N		02/04/88
OK	3.77E+04	ug/m3	24hr	Y	Y		Y	00010.0000					07/30/91
RI	2.00E+03	UG/M3	24HOUR	N	N	N	N	00000.0000	N	N	Y		05/24/89
	4.00E+02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
SD	7.50E+03	UG/M3	8HR	Y	Y	N	Y	00050.0000	N	N	N		05/06/87
TX	3.75E+03	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	3.75E+02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	6.30E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	8.93E+03	UG/M3	24HOURS	Y	Y			00042.0000	N	N	N		05/11/89
WA-SWEST	1.25E+03	UG/M3	24-HOUR					00000.0000					08/05/92
WI	9.00E+03	ug/m3	24HR	Y				2.4					09/05/93
TOLUENE DIISOCYANATE (26471-62-5)													
SD	7.20E-01	UG/M3	8HR	Y	N	N	Y	00050.0000	N	N	N		05/06/87
TOLUENE, P, ALPHA.-DICHLORO- (104-83-6)													
TX	2.60E+01	ug/m3	30-min					00000.0000	Y				07/26/91
	2.60E+00	ug/m3	Annual					00000.0000	Y				07/26/91

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	RECORD LAST UPDATED
TOLUENE-2,4-DIISOCYANATE (584-84-9)													
CT	7 20E-01	UG/M3	8HR.	Y	Y	N	Y	00050.0000	N	N	N		06/15/88
FL-FTLDLE	4 00E-04	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	9 60E-02	ug/m3	24hr.					00000.0000		Y			07/03/91
	4 00E-01	ug/m3	8hr.					00000.0000		Y			07/03/91
LA	8.60E-01	UG/M3	8-HOUR					00000.0000					08/03/92
MA	1 00E-01	UG/M3	24HR.					00000.0000					05/30/90
	1 00E-01	UG/M3	ANNUAL					00000.0000					05/30/90
MI	3.00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
NC	1.50E-02	MG/M3	15MIN.	Y	Y	N	N	00010 0000	N	N	N		06/01/89
	5.00E-04	MG/M3	24HR	Y	Y	N	N	00080 0000	N	N	N		06/01/89
NC-FORCO	1 50E-02	MG/M3	15MIN					00000.0000					06/07/89
	5 00E-04	MG/M3	24HOUR					00000.0000					06/07/89
ND	1.40E-03	MG/M3	1HR.	Y	Y			00100 0000					07/11/91
	3 60E-04	MG/M3	8HR.	Y	Y			00100 0000					07/11/91
NV	9.00E-04	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.30E-01	UG/M3	1YR.	N	N	N	N	00000.0000	N	N	Y		11/30/86
	1.30E-01	UG/M3	1YR	Y	Y	N	N	00300.0000	N	N	N		05/18/90
OK	3 56E-01	ug/m3	24hr.	Y	Y		Y	00100.0000					08/01/91
RI	2.00E-01	UG/M3	24HOUR	N	N	N	N	00000.0000	N	N	Y		05/24/89
	3.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
SC	4 00E-01	UG/M3	24HRS	Y				00100.0000					01/18/88
	4 00E-01	UG/M3	24HRS	Y				00100.0000					05/18/90
TX	3.60E-01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	3.50E-02	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	6.00E-01	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1 00E-01	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	1 00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	9 60E-01	ug/m3	24HR	Y				2 4					09/05/93
TOLUENEDIISOCYANATE,2,6- (91-08-7)													
LA	8 60E-01	UG/M3	8-HOUR					00000.0000					08/03/92
TX	7 00E-01	ug/m3	30-min					00000 0000		Y			07/25/91
	7 00E-02	ug/m3	Annual					00000 0000		Y			07/25/91
TOLUIDINE,M- (108-44-1)													

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	RECORD LAST UPDATED
ND	8 80E-02	MG/M3	8HR.					00000.0000					04/27/90
TX	9.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					08/12/91
	9.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					08/12/91
VA	1.50E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	3 00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2 16E+02	ug/m3	24HR	Y				2.4					09/05/93
TOLUIDINE,O- (95-53-4)													
CT	4.50E+01	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		06/15/88
FL-TAMPA	9 00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	9 00E-02	MG/M3	8HR.	Y	Y			00100 0000					05/14/90
FL-PINELLA	2 16E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	9.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
MA	2.38E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.70E-01	UG/M3	ANNUAL					00000.0000					05/30/90
NV	1 40E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3.00E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	9 00E-02	ug/m3	24hr	Y	Y		Y	00100.0000					07/30/91
RI	4.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89
TX	9 00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	9.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	8 80E+01	UG/M3	24HR	Y	Y	N	N	00100.0000	N	N	N		05/22/90
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	3 00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
TOLUIDINE,P- (106-49-0)													
CT	9 00E+01	UG/M3	8HR	Y	Y	N	N	00100.0000	N	N	N		06/15/88
MI	3 00E-02	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
TX	9 00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					08/12/91
	9.00E+00	ug/m3	Annual		Y	Y	Y	00000 0000					08/12/91
VA	8 80E+01	UG/M3	24HR	Y	Y	N	N	00100.0000	N	N	N		05/22/90
WA-SWEST	3 00E+01	UG/M3	24-HOUR					00000.0000					08/05/92
TOXAPHENE (8001-35-2)													
AZ	8 30E+00	UG/M3	1-HOUR	Y				00000 0000					12/31/91
	1 50E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	4 00E-03	UG/M3	ANNUAL	Y				00000 0000					12/31/91

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	RECORD LAST UPDATED
CT	2 50E+00	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		06/15/88
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5 00E-03	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.20E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	5.00E+00	ug/m3	8hr.					00000.0000		Y			08/09/91
	3.10E-03	ug/m3	Annual					00000.0000		Y			08/09/91
KS	3.13E-03	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	3.13E-03	ug/m3	Annual	N	Y	N	N	00420.0000	Y	N	N		05/31/91
MI	3.00E-03	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
ND	1 00E-02	MG/M3	1HR.	Y	Y			00100.0000					06/28/88
	5.00E-03	MG/M3	8HR.	Y	Y			00100 0000					06/28/88
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1 67E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	5 00E+00	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL	1 20E+00	UG/M3	1YR.	Y	N	N	N	00420.0000	N	N	N		05/26/89
	1 20E+00	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		05/26/89
SC	2 50E+00	UG/M3	24HRS	Y				00200.0000					01/18/88
TX	5 00E+00	ug/m3	30-min.		Y	Y		00000.0000		Y			07/26/91
	5 00E-01	ug/m3	Annual		Y	Y		00000.0000		Y			07/26/91
VA	8.30E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1 70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
	3.00E-03	UG/M3	ANNUAL					00000.0000					07/28/92
WI	1 20E+01	ug/m3	24HR	Y				2.4					09/05/93

TRIBUTYL PHOSPHATE (126-73-8)

CT	5 00E+01	UG/M3	8HR.	Y	Y	N	N	00050 0000	N	N	N		06/15/88
FL-PINELLA	6 00E+00	ug/m3	24hr					00000 0000		Y			07/03/91
	2.50E+01	ug/m3	8hr					00000.0000		Y			07/03/91
ND	2 20E-02	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	5 90E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	4 30E+01	ug/m3	24hr.	Y	Y		Y	00050.0000					07/30/91
TX	2 50E+01	ug/m3	30-min		Y	Y	Y	00000 0000					07/25/91
	2 50E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	3 70E+01	UG/M3	24HR	Y	Y	N	N	00060 0000	N	N	N		05/22/90
WA-SWEST	8 30E+00	UG/M3	24-HOUR					00000 0000					08/05/92
WI	6 00E+01	ug/m3	24HR	Y				2.4					09/05/93

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	RECORD LAST UPDATED
TRIBUTYL TIN (688-73-3)													
OK	2 00E+00	ug/m3	24hr.	Y	Y		Y	00050.0000					07/30/91
TRICHLORO-1,2,2-TRIFLUOROETHANE,1,1,2- (76-13-1)													
AZ	7 90E+04	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	6 00E+04	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	1 52E+02	UG/M3	NA	Y	Y	Y	Y	00050 0000	N	N	N		06/15/88
FL-PINELLA	3 65E+04	ug/m3	24hr.					00000.0000		Y			07/03/91
	1 52E+05	ug/m3	8hr.					00000.0000		Y			07/03/91
IN	3 80E+04	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		05/03/90
IN-INNAP	3 80E+04	UG/M3	8HOUR	Y	N	Y	Y	00100 0000					06/12/89
ME	9 60E+05	UG/M3	15MINUTE					00000 0000			Y		09/25/91
	2 70E+04	UG/M3	24HR					00000.0000			Y		09/25/91
	2 70E+04	UG/M3	YEAR					00000.0000			Y		09/25/91
NC	9.50E+02	MG/M3	15MIN.	Y	Y	N	N	00010.0000	N	N	N		06/01/89
NC-FORCO	9.50E+02	MG/M3	15MIN					00000.0000					06/07/89
ND	9 59E+01	MG/M3	1HR	Y	Y			00100.0000					04/27/90
	7.67E+01	MG/M3	8HR	Y	Y			00100.0000					04/27/90
NV	1.81E+02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	7.60E+04	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	7.60E+03	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1.30E+02	MG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1 81E+05	UG/M3	24HOURS	Y	Y			00042.0000	N	N	N		05/11/89
WA-SWEST	2.53E+04	UG/M3	24-HOUR					00000.0000					08/05/92
TRICHLOROACETIC ACID (76-03-9)													
CT	1 00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	1.68E+01	ug/m3	24hr					00000.0000		Y			07/03/91
	7 00E+01	ug/m3	8hr					00000 0000		Y			07/03/91
ND	6.70E-02	MG/M3	8HR.	Y	Y			00100.0000					08/12/91
NV	1 19E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	7 00E+01	ug/m3	30-min		Y	Y	Y	00000.0000					07/25/91
	7 00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1 10E+02	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2 33E+01	UG/M3	24-HOUR					00000.0000					08/05/92

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	RECORD LAST UPDATED
TRICHLOROBENZENE,1,2,4- (120-82-1)													
AZ	1.20E+03	UG/M3	1-HOUR	Y				00000.0000					03/21/92
	3.20E+02	UG/M3	24-HOUR	Y				00000.0000					03/21/92
CT	8.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-FTLDLE	4.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	9.60E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	4.00E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
	2.00E+01	ug/m3	Annual					00000.0000		Y			07/03/91
ND	3.70E-01	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
NV	9.52E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.33E+02	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	4.00E+03	ug/m3	24hr.	Y	Y			00010.0000					08/01/91
SC	4.00E+02	UG/M3	24HRS	Y				00100.0000					01/18/88
TX	4.00E+02	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	4.00E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	3.10E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.33E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	4.00E+03	ug/m3	1HR	Y				10.0					09/05/93
TRICHLOROETHANE,1,1,1- (71-55-6)													
AZ	2.00E+04	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1.10E+03	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	3.80E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/14/88
FL-FTLDLE	3.80E+01	MG/M3	8HR	Y	Y			00050.0000					05/10/90
FL-PINELLA	9.16E+03	ug/m3	24hr					00000.0000		Y			07/03/91
	3.82E+04	ug/m3	8hr					00000.0000		Y			07/03/91
IL	1.00E+03	ug/m3	Annual							X			08/12/93
IN	1.90E+04	UG/M3	8HR.	Y	Y	N	N	00100.0000	N	N	N		06/05/92
IN-INNAP	1.90E+04	UG/M3	8HOUR	Y	N	Y	N	00100.0000					06/12/89
LA	4.55E+03	UG/M3	8-HOUR					00000.0000					08/03/92
MA	1.04E+03	UG/M3	24HR	N	N	N	N	00000.0000	N	N	N		05/30/90
	1.04E+03	UG/M3	ANNUAL					00000.0000					05/30/90
ME	2.50E+05	UG/M3	15MINUTE					00000.0000			Y		09/25/91
	1.00E+04	UG/M3	24HR					00000.0000			Y		09/25/91
	1.00E+03	UG/M3	YEAR					00000.0000			Y		09/25/91
NC	2.45E+02	MG/M3	15MIN	Y	Y	N	N	00010.0000	N	N	N		06/01/89
	1.20E+01	MG/M3	24HR	Y	Y	N	N	00160.0000	N	N	N		06/01/89

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	RECORD LAST UPDATED
NC-FORCO	2 45E+02	MG/M3	15MIN					00000.0000					06/07/89
	1 20E+01	MG/M3	24HOUR					00000.0000					08/19/93
ND	2 46E+01	MG/M3	1HR.	Y	Y			00100.0000					04/26/90
	1 91E+01	MG/M3	8HR.	Y	Y			00100.0000					04/26/90
NV	4 52E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	3 80E+04	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
OK	1 91E+05	ug/m3	24hr.	Y	Y		Y	00010 0000					07/30/91
SD	3 80E+04	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		05/06/87
TX	1.91E+04	ug/m3	30-min.		Y			00000.0000					07/25/91
	1 91E+03	ug/m3	Annual		Y			00000.0000					07/25/91
VA	3 20E+04	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	1 90E+05	UG/M3	8HOURS	Y	Y			00010.0000	N	N	N		05/11/89
WA-SWEST	6 33E+03	UG/M3	24-HOUR					00000.0000					08/05/92
TRICHLOROETHANE,1,1,2- (79-00-5)													
AZ	7 50E+02	UG/M3	1-HOUR	Y				00000 0000					03/21/92
	3.00E+01	UG/M3	24-HOUR	Y				00000.0000					03/21/92
	8 20E-02	UG/M3	ANNUAL	Y				00000.0000					03/21/92
CT	2 25E+02	UG/M3	8HR.	Y	Y	Y	N	00200.0000	N	N	N		06/15/88
FL-TAMPA	4.50E-01	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	4 50E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1 08E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	4 50E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
IN	2 25E+02	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		05/03/90
	6 30E-02	UG/M3	ANNUAL					00000.0000					06/05/92
IN-INNAP	2 25E+02	UG/M3	8HOUR	Y	N	Y	N	00100.0000					06/12/89
KS	6 25E-02	UG/M3	ANNUAL	Y	Y	N	N	00420 0000	N	N	N		04/30/91
KS-KC	6 25E-02	ug/m3	1yr	Y	Y	N	N	00420.0000	N	N	N		05/31/91
LA	6 25E+00	UG/M3	ANNUAL					00000.0000					08/03/92
MA	1 48E+01	UG/M3	24HR	N	N	N	N	00000.0000	N	N	N		05/30/90
	6 00E-02	UG/M3	ANNUAL					00000.0000					05/30/90
ND	5 50E-01	MG/M3	8HR	Y	Y			00100.0000					04/27/90
NV	1 07E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1 50E+02	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	5 45E+02	ug/m3	24hr	Y	Y			00100.0000					07/30/91
PA-PHIL	6 00E+00	PPB	1YR	Y	N	N	N	00042.0000	N	N	N		05/26/89
	2 40E+02	PPB	ANNUAL	Y	Y	N	N	00042 0000	N	N	N		05/26/89
RI	7 00E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/04/89

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	RECORD LAST UPDATED
TX	5.50E+02	ug/m3	30-min.		Y			00000.0000		Y			07/25/91
	5.50E+01	ug/m3	Annual		Y			00000.0000		Y			07/25/91
VA	9 20E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	6.10E-02	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	1.50E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1 08E+03	ug/m3	24HR	Y				2.4					09/05/93
TRICHLOROETHYLENE (79-01-6)													
AZ	1.10E+03	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	2 80E+02	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	5 00E-02	PPB	70YRS	N	N	N	N	00000.0000	Y	Y	Y		08/30/88
	7.60E-01	UG/M3	ANNUAL	Y				00000.0000					12/31/91
CT	1.35E+03	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		06/15/88
FL-TAMPA	2 70E+00	MG/M3	8-HR	Y				00000 0000					03/31/88
FL-FTLDLE	2 70E+00	MG/M3	8HR.	Y	Y			00100.0000					05/10/90
FL-PINELLA	6.48E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	2 70E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
	7 70E-01	ug/m3	Annual					00000.0000		Y			07/03/91
IL	5 88E-01	ug/m3	Annual							X			08/12/93
IN	2 68E+03	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		05/03/90
	1.35E+03	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		08/27/93
	5.90E-01	UG/M3	ANNUAL					00000.0000					05/03/90
IN-INNAP	2 67E+03	UG/M3	8HOUR	Y	N	Y	N	00100.0000					06/12/89
KS	5 88E-01	UG/M3	ANNUAL	Y	N	N	N	00000.0000	N	N	N		04/30/91
KS-KC	5 88E-01	ug/m3	Annual	N	Y	N	N	00420.0000	Y	N	N		05/31/91
LA	5.88E+01	UG/M3	ANNUAL					00000.0000					08/03/92
MA	3 65E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	6 10E-01	UG/M3	ANNUAL					00000.0000					05/30/90
ME	2 00E-01	UG/M3	YEAR					00000.0000			Y		09/25/91
MI	6.00E-01	UG/M3	ANNUAL	N				00000.0000	N	N	Y		07/08/92
NC	5 90E-02	MG/M3	ANNUAL	N				00000.0000	N	N	Y		06/01/89
NC-FORCO	5 90E-02	MG/M3	ANNUAL					00000.0000					06/07/89
ND	1 07E+01	MG/M3	1HR.	Y	Y			00100.0000					07/11/91
	2 69E+00	MG/M3	8HR	Y	Y			00100.0000					07/11/91
NV	6 43E+00	MG/M3	8HR.	Y	Y	N	N	00042 0000	N	N	N		11/30/86
NY	9 00E+02	UG/M3	1YR	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	1 34E+05	ug/m3	24hr	Y			Y	00100 0000					07/30/91
PA-PHIL	6 84E+03	UG/M3	1YR	Y	N	N	N	00042 0000	N	N	N		05/26/89

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
PA-PHIL.	1.20E+03	PPB	ANNUAL	Y	Y	N	N	00042.0000	N	N	N		05/26/89
PA-PITT.	76 9	ug/m3	annual					10000			x		08/11/93
RI	3.00E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/24/89
SC	6 75E+03	UG/M3	24HRS	Y				00040.0000					01/18/88
SD	2.70E+03	UG/M3	8HR	Y	Y	N	N	00100.0000	N	N	N		05/06/87
TX	1 35E+03	ug/m3	30-min.				Y	00000.0000					07/25/91
	1 35E+02	ug/m3	Annual				Y	00000.0000					07/25/91
VA	4.50E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	4 20E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	8.00E-01	UG/M3	ANNUAL					00000.0000					07/28/92
WI	6.48E+03	ug/m3	24HR	Y				2.4					09/05/93
TRICHLORONAPHTHALENE (1321-65-9)													
CT	1 00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	1 20E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5 00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	5 00E-02	MG/M3	8HR	Y	Y			00100.0000					06/30/88
NV	1 19E-01	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5 00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	5 00E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1 19E+01	UG/M3	ANNUAL	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	1 67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1 20E+02	ug/m3	24HR	Y				2.4					09/05/93
TRICHLOROPHENOL (25167-82-2)													
WA-SWEST	1 80E-01	UG/M3	ANNUAL					00000.0000					07/28/92
TRICHLOROPHENOL,2,4,5- (95-95-4)													
AZ	1 30E+04	UG/M3	1-HOUR	Y				00000 0000					12/31/91
	3 50E+03	UG/M3	24-HOUR	Y				00000 0000					12/31/91
FL-PINELLA	1 00E+02	ug/m3	Annual					00000.0000		Y			07/03/91
MA	1 60E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	N		06/01/90
PA-PHIL	3 50E+03	UG/M3	1YR	N	N	N	N	00100 0000	N	N	Y		11/30/86
TX	4 40E+02	ug/m3	30-min					00000 0000	Y				07/25/91
	4 40E+01	ug/m3	Annual					00000 0000	Y				07/25/91

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	RECORD LAST UPDATED
TRICHLOROPHENOL,2,4,6- (88-06-2)													
AZ	6.00E+02	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1.60E+02	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	4.30E-01	UG/M3	ANNUAL	Y				00000.0000					12/31/91
FL-PINELLA	1.80E-01	ug/m3	Annual					00000.0000		Y			07/03/91
PA-PHIL.	3.50E+03	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/26/89
TX	2.10E+01	ug/m3	30-min.					00000.0000					07/25/91
VT	1.80E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
TRICHLOROPHENOXYACETIC ACID,2,4,5- (93-76-5)													
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/29/88
NV	2.38E-01	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
PA-PHIL.	1.00E+00	UG/M3	1YR.	N	N	N	N	00010 0000	N	Y	N		05/26/89
	1.00E+00	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/26/89
TX	1 00E+02	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/25/91
	1.00E+01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	1 70E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
TRICHLOROPROPANE,1,2,3- (96-18-4)													
CT	6.00E+03	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	1.44E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	6.00E+02	ug/m3	8hr.					00000.0000		Y			08/09/91
ND	6.00E-01	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	7 14E+00	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	6 00E+02	ug/m3	30-min		Y	Y	Y	00000.0000					07/25/91
	6.00E+01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1.00E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	1 43E+01	UG/M3	24HOURS	Y	Y			04200.0000	N	N	N		05/11/89
WA-SWEST	2 00E+02	UG/M3	24-HOUR					00000 0000					08/05/92
WI	1 44E+03	ug/m3	24HR	Y				2 4					09/05/93
TRICRESYLPHOSPHATE,O- (78-30-8)													
CT	2 00E+00	UG/M3	8HR	Y	Y	Y	N	00050 0000	N	N	N		05/18/90

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	2.40E-01	ug/m3	24hr.					00000 0000		Y			07/03/91
	1 00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1 00E-03	MG/M3	8HR.	Y	Y			00100 0000					06/30/88
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		05/18/90
TX	1.00E+00	ug/m3	30-min.		Y	Y	Y	00000 0000					07/25/91
	1 00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1 70E+00	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/31/90
VT	2 40E-01	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2 40E+00	ug/m3	24HR	Y				2.4					09/05/93
TRIDYIMITE (15468-32-3)													
FL-PINELLA	1.20E-01	ug/m3	24hr.					00000.0000		Y			07/05/91
	5.00E-01	ug/m3	8hr.					00000.0000		Y			07/05/91
ND	5.00E-04	mg/m3	8hr	Y	Y			00100.0000					06/25/91
OK	5 00E+00	ug/m3	24hr	Y	Y			00100.0000					07/30/91
TX	5.00E-01	ug/m3	30-min.		Y	Y	Y	00000 0000					07/25/91
	5 00E-02	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
TRIETHANOLAMINE (102-71-6)													
TX	3 10E+01	ug/m3	30-min		Y			00000.0000					07/25/91
	3.00E+00	ug/m3	Annual		Y			00000.0000					07/25/91
TRIETHYLAMINE (121-44-8)													
CT	8.00E+02	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	9 60E+01	ug/m3	24hr					00000 0000		Y			07/03/91
	4 00E+02	ug/m3	8hr					00000 0000		Y			07/03/91
MA	1 13E+00	UG/M3	24HR	N	N	N	N	00000 0000	N	N	N		05/30/90
	1 13E+00	UG/M3	ANNUAL					00000 0000					05/30/90
ND	6 20E-01	MG/M3	1HR	Y	Y			00100.0000					07/11/91
	4 10E-01	MG/M3	8HR.	Y	Y			00100 0000					07/11/91
NV	9 52E-01	MG/M3	8HR	Y	Y	N	N	00042 0000	N	N	N		11/30/86
OK	8 00E+02	ug/m3	24hr	Y	Y			00050.0000					07/30/91
RI	3 00E+02	UG/M3	24HOUR	N	N	N	N	00000 0000	N	N	Y		05/24/89
	2 00E+01	UG/M3	ANNUAL	N	N	N	N	00000 0000	N	N	Y		05/04/89
TX	4 00E+01	ug/m3	30-min					00000 0000	Y				07/25/91
	4 00E+00	ug/m3	Annual					00000 0000	Y				07/25/91

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
VA	6.80E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1.33E+02	UG/M3	24-HOUR					00000.0000					08/05/92
TRIETHYLENETETRAMINE (112-24-3)													
AZ	7.60E+02	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	2.00E+02	UG/M3	24-HOUR	Y				00000.0000					08/10/92
TX	6.50E+02	ug/m3	30-min.					00000.0000	Y				07/25/91
	6.50E+01	ug/m3	Annual					00000 0000	Y				07/25/91
TRIFLUORMONOBROMOMETHANE (75-63-8)													
CT	1 22E+02	G/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	2.93E+04	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.22E+05	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	6.09E+01	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	1 45E+02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	6.10E+04	ug/m3	30-min		Y	Y	Y	00000.0000		Y			07/29/91
	6.10E+03	ug/m3	Annual		Y	Y	Y	00000 0000		Y			07/29/91
VA	1.00E+02	MG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
VT	1.45E+04	UG/M3	ANNUAL	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	2.03E+04	UG/M3	24-HOUR					00000.0000					08/05/92
TRIFLURALIN (1582-09-8)													
AZ	5.40E+02	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	1 80E+02	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	5.00E-01	UG/M3	ANNUAL	Y				00000.0000					12/31/91
PA-PHIL.	1.15E+03	UG/M3	1YR.	N	N	N	N	01000.0000	N	N	Y		05/26/89
	1.15E+03	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/26/89
TRIMELLITIC ANHYDRIDE (552-30-7)													
CT	8 00E-01	UG/M3	8HR	Y	Y	N	N	00050 0000	N	N	N		06/15/88
FL-PINELLA	9 60E-02	ug/m3	24hr.					00000.0000		Y			07/03/91
	4 00E-01	ug/m3	8hr					00000.0000		Y			07/03/91
ND	3 90E-04	MG/M3	8HR.	Y	Y			00100 0000					06/25/91
NV	1 00E-03	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	4 00E-01	ug/m3	30-min		Y	Y	Y	00000.0000		Y			07/25/91
	4 00E-02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91

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	RECORD LAST UPDATED
VA	9.80E-01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1 00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	9.60E-01	ug/m3	24HR	Y				2.4					09/05/93
TRIMETHYL PHOSPHITE (121-45-9)													
CT	2 00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1.00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/30/88
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	5 00E-01	ug/m3	30-min.					00000.0000					07/25/91
VA	1 70E+02	UG/M3	24HR	Y	Y	N	N	00060 0000	N	N	N		05/22/90
WA-SWEST	3 33E+01	UG/M3	24-HOUR					00000.0000					08/05/92
TRIMETHYLAMINE (75-50-3)													
CT	4 80E+02	UG/M3	8HR	Y	Y	N	N	00050 0000	N	N	N		06/15/88
FL-PINELLA	5.76E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	2.40E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
KS	5 71E+01	UG/M3	ANNUAL	Y	Y	N	N	00420 0000	N	N	N		03/20/87
ND	3.60E-01	MG/M3	1HR.	Y	Y			00100 0000					06/30/88
	2.40E-01	MG/M3	8HR	Y	Y			00100 0000					06/30/88
NV	9 52E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1 00E+00	ug/m3	30-min.					00000.0000					07/25/91
VA	4 00E+02	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	7.99E+01	UG/M3	24-HOUR					00000 0000					08/05/92
TRIMETHYLBENZENE (25551-13-7)													
CT	2.50E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	3 00E+02	ug/m3	24hr					00000 0000		Y			07/05/91
	1 25E+03	ug/m3	8hr					00000.0000		Y			07/05/91
ND	1 23E+00	MG/M3	8HR	Y	Y			00100.0000					05/21/90
NV	2 98E+00	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1 23E+04	ug/m3	24hr	Y	Y			00010.0000					07/30/91
TX	1 25E+03	ug/m3	30-min.		Y	Y	Y	00000 0000					07/26/91
	1 25E+02	ug/m3	Annual		Y	Y	Y	00000 0000					07/26/91
VA	2 10E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	4 16E+02	UG/M3	24-HOUR					00000 0000					08/05/92

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	RECORD LAST UPDATED
TRINITROTOLUENE,2,4,6- (118-96-7)													
CT	1 00E+01	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	1 20E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E+00	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	5.00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/30/88
NV	1 20E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	5 00E+01	ug/m3	24hr.	Y	Y			00010 0000					07/30/91
TX	5 00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	5 00E-01	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	8.30E+00	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1 70E+00	UG/M3	24-HOUR					00000.0000					08/05/92
TRIOXANE,1,3,5- (110-88-3)													
TX	1 90E+02	ug/m3	30-min.					00000.0000	Y				07/25/91
	1 90E+01	ug/m3	Annual					00000.0000	Y				07/25/91
TRIPHENYL PHOSPHATE (115-86-6)													
CT	6 00E+01	UG/M3	8HR	Y	N	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	7.20E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	3 00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	3.00E-02	MG/M3	8HR	Y	Y			00100 0000					06/30/88
NV	7 10E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	3 00E+01	ug/m3	30-min		Y	Y	Y	00000.0000					07/25/91
	3 00E+00	ug/m3	Annual		Y	Y	Y	00000 0000					07/25/91
VA	5 00E+01	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		05/22/90
WA-SWEST	1 10E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	7 20E+01	ug/m3	24HR	Y				2.4					09/05/93
TRIPHENYL PHOSPHITE (101-02-0)													
TX	2 50E+01	ug/m3	30-min					00000 0000	Y				07/25/91
	2 50E+00	ug/m3	Annual					00000.0000	Y				07/25/91
TRIPHENYLAMINE (603-34-9)													
CT	1 00E+02	UG/M3	8HR	Y	Y	N	N	00050 0000	N	N	N		06/15/88

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	1 20E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5 00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	5 00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/30/88
TX	5 00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	8.30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	1 67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
TRIPHENYLTIN HYDROXIDE (76-87-9)													
OK	2 00E+00	ug/m3	24hr.	Y	Y		Y	00050.0000					08/05/91
TRIPOLI (1317-95-9)													
FL-PINELLA	2 40E-01	ug/m3	24hr.					00000.0000		Y			08/09/91
	1.00E+00	ug/m3	8hr.					00000.0000		Y			08/09/91
OK	5 00E-01	ug/m3	24hr.	Y			Y	00100.0000					07/30/91
TX	5 00E-01	ug/m3	30-min				Y	00000.0000					07/29/91
	5.00E-02	ug/m3	Annual				Y	00000.0000					07/29/91
TRIPROPYLAMINE,N- (102-69-2)													
TX	1 60E+01	ug/m3	30-min.					00000.0000	Y				07/25/91
	1 60E+00	ug/m3	Annual					00000.0000	Y				07/25/91
TRIPROPYLENE GLYCOL (24800-44-0)													
TX	4.00E+02	ug/m3	30-min					00000.0000	Y				07/29/91
	2 50E+01	ug/m3	30-min					00000.0000	Y				08/02/91
	4.00E+01	ug/m3	Annual					00000.0000	Y				07/29/91
	2 50E+00	ug/m3	Annual					00000.0000	Y				08/02/91
TRITHION (786-19-6)													
TX	1 00E+00	ug/m3	30-min					00000 0000	Y				07/29/91
	1 00E-01	ug/m3	Annual					00000.0000	Y				07/29/91
TUNGSTEN AND COMPOUNDS, AS W (7440-33-7)													
CT	2 00E+01	UG/M3	8HR	Y	Y	N	N	00050.0000	N	N	N		06/15/88

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.00E+02	ug/m3	24hr.	Y	Y		Y	00010.0000					07/30/91
	5.00E+02	ug/m3	24hr.	Y	Y		Y	00010.0000					08/01/91
TX	5.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
	8.30E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+01	ug/m3	24HR	Y				2.4					09/05/93
	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
TUNGSTEN OXIDE, (WO3) (1314-35-8)													
AZ	8.30E+01	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	4.00E+01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
TURPENTINE (8006-64-2)													
CT	1.12E+04	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-FTLDLE	1.10E+01	MG/M3	8HR.	Y	Y			00050.0000					05/10/90
FL-PINELLA	1.34E+03	ug/m3	24hr.					00000.0000		Y			07/03/91
	5.60E+03	ug/m3	8hr					00000.0000		Y			07/03/91
ME	9.30E+03	UG/M3	24HR					00000.0000			Y		09/25/91
ND	5.56E+00	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	1.33E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1.12E+04	UG/M3	1YR.	Y	Y	N	N	00050.0000	N	N	N		02/04/88
TX	5.56E+03	ug/m3	30-min		Y	Y	Y	00000.0000		Y			07/25/91
	5.56E+02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	9.30E+03	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	1.86E+03	UG/M3	24-HOUR					00000.0000					08/05/92
UNDECANOIC ACID (112-37-8)													
TX	1.10E+01	ug/m3	30-min.					00000.0000					07/29/91
UNDECYL MERCAPTAN (5332-52-5)													
TX	3.90E+01	ug/m3	30-min				Y	00000.0000					07/25/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
TX	3 90E+00	ug/m3	Annual				Y	00000.0000					07/25/91
URANIUM (7440-61-1)													
AZ	1.50E+00	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	4.00E-01	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	4.00E+00	UG/M3	8HR.	Y	N	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	1 20E-01	ug/m3	24hr					00000.0000		Y			07/03/91
	5 00E-01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	6 00E-03	MG/M3	1HR.	Y	Y			00100.0000					06/30/88
	2 00E-03	MG/M3	8HR.	Y	Y			00100.0000					06/30/88
NV	5 00E-03	MG/M3	8HR	Y	Y	N	N	00042 0000	N	N	N		11/30/86
TX	5 00E-01	ug/m3	30-min			Y	Y	00000 0000					07/25/91
	5 00E-02	ug/m3	Annual			Y	Y	00000 0000					07/25/91
VA	3 30E+00	UG/M3	24HR	Y	Y	N	N	00060 0000	N	N	N		05/22/90
WA-SWEST	7 00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WA-BFW	2 00E+02	PPM	NA					00000.0000					05/29/90
WI	4 80E+00	ug/m3	24HR	Y				2.4					09/05/93
UREA (57-13-6)													
NY	3 00E-02	UG/M3	1YR.	N	N	N	N	00000 0000	N	N	N		02/04/88
OK	1.00E+03	ug/m3	24hr.	Y				00010.0000					07/30/91
UREA, SELENO- (630-10-4)													
FL-PINELLA	5.00E+00	ug/m3	Annual					00000 0000		Y			08/09/91
OK	2 00E+00	ug/m3	24hr.	Y	Y			00100 0000					08/05/91
URETHANE (51-79-6)													
NY	3 00E-02	UG/M3	1YR.	N	N	N	N	00000 0000	N	N	N		01/28/88
SC	5 00E+03	UG/M3	24HRS	Y				00100.0000					01/18/88
TX	5 00E+00	ug/m3	30-min.					00000.0000	Y				07/25/91
	5 00E-01	ug/m3	Annual					00000 0000	Y				07/25/91
UROTROPINE (100-97-0)													
MI	1 00E+02	ug/m3	ANNUAL	N					N	N	Y		08/05/93
TX	1 70E+02	ug/m3	30-min					00000.0000	Y				07/25/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
TX	1.70E+01	ug/m3	Annual					00000.0000	Y				07/25/91
VALERALDEHYDE (110-62-3)													
AZ	5.30E+03	UG/M3	1-HOUR	Y				00000 0000					08/10/92
	1 40E+03	UG/M3	24-HOUR	Y				00000.0000					08/10/92
CT	3 50E+03	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	4 20E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	1 75E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1 76E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	4 17E+00	MG/M3	8HR	Y	Y	N	N	00042 0000	N	N	N		11/30/86
TX	9 80E+01	ug/m3	30-min.					00000.0000					07/25/91
VA	2.90E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		11/30/86
WA-SWEST	5 83E+02	UG/M3	24-HOUR					00000 0000					08/05/92
WI	4 20E+03	ug/m3	24HR	Y				2 4					09/05/93
VANADIUM (7440-62-2)													
AZ	1 50E+00	UG/M3	1-HOUR	Y				00000 0000					12/31/91
	0.40E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	1.00E+00	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		05/18/90
NV	1.00E-03	MG/M3	8HR	Y	Y	N	N	00042 0000	N	N	N		05/18/90
OK	5.00E-01	ug/m3	24hr.	Y	Y		Y	00100.0000					07/30/91
VANADIUM PENTOXIDE (1314-62-1)													
FL-PINELLA	1 20E-01	ug/m3	24hr.					00000 0000		Y			07/03/91
	5.00E-01	ug/m3	8hr.					00000.0000		Y			07/05/91
	2.00E+01	ug/m3	Annual					00000 0000		Y			07/03/91
MA	2 70E-01	UG/M3	24HR	N	N	N	N	00000.0000	N	N	N		05/30/90
	2 70E-01	UG/M3	ANNUAL					00000.0000					05/30/90
ND	5 00E-04	MG/M3	8HR	Y	Y			00100.0000					06/30/88
TX	5 00E-01	ug/m3	30-min		Y	Y	Y	00000.0000		Y			07/25/91
	5 00E-02	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/25/91
VA	8.30E-01	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	2 00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
VAPONA (62-73-7)													
CT	2 00E+01	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		06/14/88

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
FL-PINELLA	2 40E+00	ug/m3	24hr.					00000.0000		Y			07/02/91
	1 00E+01	ug/m3	8hr.					00000.0000		Y			07/02/91
ND	9 00E-03	MG/M3	8HR	Y	Y			00100.0000					04/26/90
NV	2.38E-01	PPB	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1.00E+01	ug/m3	24hr.	Y	Y		Y	00100.0000					08/01/91
TX	9 00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000		Y			07/26/91
	9 00E-01	ug/m3	Annual		Y	Y	Y	00000.0000		Y			07/26/91
VA	1 50E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/22/90
WA-SWEST	3.30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
WI	2.40E+01	ug/m3	24HR	Y				2.4					09/05/93
VEGETABLE OIL MIST (CL-VEG)													
ND	1 00E-01	MG/M3	8HR.	Y	Y			00100.0000					06/26/91
TX	5.00E+01	ug/m3	30-min.			Y	Y	00000.0000					07/26/91
	5 00E+00	ug/m3	Annual			Y	Y	00000.0000					07/26/91
VA	1 70E+02	UG/M3	24HR.	Y	Y			00060 0000	N	N	N		06/01/90
VINYL ACETATE (108-05-4)													
CT	6 00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	7.20E+01	ug/m3	24hr					00000 0000		Y			07/03/91
	3 00E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
LA	8 30E+02	UG/M3	8-HOUR					00000.0000					08/03/92
MA	3 83E+01	UG/M3	24HR	N	N	N	N	00000.0000	N	N	N		05/30/90
	9 57E+00	UG/M3	ANNUAL					00000 0000					05/30/90
ND	7 00E-01	MG/M3	1HR	Y	Y			00100 0000					07/11/91
	3 50E-01	MG/M3	8HR	Y	Y			00100.0000					07/11/91
NV	7 14E-01	MG/M3	8HR	Y	Y	N	N	00042 0000	N	N	N		11/30/86
OK	4 00E-01	ppm	24hr.	Y			Y	00010 0000					08/01/91
TX	1 50E+02	ug/m3	30-min				Y	00000 0000					07/25/91
	1 50E+01	ug/m3	Annual				Y	00000 0000					07/25/91
VA	5 80E+02	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	9 99E+01	UG/M3	24-HOUR					00000 0000					08/05/92
WI	7 20E+02	ug/m3	24HR	Y				2 4					09/05/93
VINYL BROMIDE (593-60-2)													
CT	4 40E+01	UG/M3	8HR	Y	N	Y	N	00100 0000	N	N	N		06/15/88
FL-TAMPA	2 00E-01	MG/M3	8-HR	Y				00000 0000					03/31/88

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	RECORD LAST UPDATED
FL-FTLDLE	2.00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	4.80E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	2.00E+02	ug/m3	8hr.					00000.0000		Y			07/03/91
KS	3.13E-02	UG/M3	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		04/30/91
KS-KC	3.13E-02	ug/m3	Annual	N	Y	N	N	00420 0000	N	N	N		05/24/91
NV	4 76E-01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	6 67E+01	UG/M3	1YR	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	2 00E+02	ug/m3	24hr.	Y	Y			00100.0000					07/30/91
PA-PHIL.	4.81E+01	UG/M3	1YR.	N	N	N	N	04200 0000	N	N	Y		05/26/89
	1 20E+01	PPB	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/26/89
SC	1 00E+02	UG/M3	24HRS	Y				00200.0000					01/18/88
TX	2 00E+02	ug/m3	30-min.		Y	Y		00000.0000					07/25/91
	2 00E+01	ug/m3	Annual		Y	Y		00000.0000					07/25/91
VA	2 20E+02	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		05/22/90
WA-SWEST	6.66E+01	UG/M3	24-HOUR					00000.0000					08/05/92
VINYL CHLORIDE (75-01-4)													
AZ	1 70E+01	UG/M3	1-HOUR	Y				00000 0000					12/31/91
	4 40E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
	1.20E-02	UG/M3	ANNUAL	Y				00000 0000					12/31/91
CT	5 00E+01	UG/M3	8HR	Y	Y	N	N	00200.0000	N	N	N		06/15/88
FL-FTLDLE	1 00E-01	MG/M3	8HR.	Y	Y			00100 0000					05/10/90
FL-PINELLA	2.40E+01	ug/m3	24hr.					00000.0000		Y			07/02/91
	1 00E+02	ug/m3	8hr					00000.0000		Y			07/02/91
	1 40E-01	ug/m3	Annual					00000 0000		Y			07/02/91
KS	2 38E-02	UG/M3	ANNUAL	Y	N	N	N	00000.0000	N	N	N		04/30/91
KS-KC	2 44E-01	ug/m3	Annual	N	Y	N	N	00420.0000	N	N	N		05/31/91
LA	1 19E+00	UG/M3	ANNUAL					00000 0000					08/03/92
MA	3 47E+00	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	3 80E-01	UG/M3	ANNUAL					00000.0000					05/30/90
MI	4 00E-01	UG/M3	ANNUAL	N				00000.0000	N	N	Y		06/22/88
NC	3 80E-04	MG/M3	ANNUAL	N				00000.0000	N	N	Y		06/01/89
NC-FORCO	3 80E-04	MG/M3	ANNUAL					00000.0000					06/07/89
NV	2 38E-01	MG/M3	8HR	Y	Y	N	N	00042 0000	N	N	N		11/30/86
NY	4 00E-01	UG/M3	1YR	N	N	N	N	00000 0000	N	N	Y		01/28/88
OK	1 27E+02	ug/m3	24hr	Y	Y			00100.0000					07/30/91
PA-PHIL	2 57E+00	PPB	1YR	Y	N	N	N	00420.0000	N	N	N		05/26/89
	2 40E+00	PPB	ANNUAL	Y	Y	N	N	00420 0000	N	N	N		05/26/89

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
PA-PITT.	2 4	ppb	annual	x		x		420					08/11/93
SC	5.00E+01	UG/M3	24HRS	Y				00200.0000					01/18/88
SD	5.00E+01	UG/M3	8HR	Y	Y	N	N	00200.0000	N	N	N		05/06/87
TX	1.30E+02	ug/m3	30-min.		Y			00000.0000					07/25/91
	1 30E+01	ug/m3	Annual		Y			00000.0000					07/25/91
VA	1 30E+02	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		05/22/90
VT	2.00E-01	UG/M3	ANNUAL	N	N	N	N	00000.0000	N	N	Y		05/11/89
WA-SWEST	2.30E-02	UG/M3	ANNUAL					00000.0000					07/28/92
VINYL FLUORIDE (75-02-5)													
FL-FTLDLE	2 00E-01	MG/M3	8HR.	Y	Y			00100.0000					05/31/90
SC	1 90E+01	UG/M3	24HRS	Y				00100.0000					01/18/88
TX	1.90E+01	ug/m3	30-min.				Y	00000.0000					07/25/91
	2 00E+00	ug/m3	Annual				Y	00000.0000					07/25/91
VINYL TOLUENE (25013-15-4)													
CT	9 60E+03	UG/M3	8HR.	Y	Y	N	N	00050 0000	N	N	N		06/15/88
FL-PINELLA	5 76E+02	ug/m3	24hr.					00000.0000		Y			07/03/91
	2 40E+03	ug/m3	8hr					00000.0000		Y			07/03/91
ND	4 83E+00	MG/M3	1HR	Y	Y			00100.0000					07/11/91
	2 42E+00	MG/M3	8HR.	Y	Y			00100.0000					07/11/91
NV	5 71E+00	MG/M3	8HR.	Y	Y	N	N	00042 0000	N	N	N		11/30/86
TX	2 42E+03	ug/m3	30-min		Y			00000 0000					07/25/91
	2 42E+02	ug/m3	Annual		Y			00000.0000					07/25/91
VA	4 00E+01	UG/M3	24HR	Y	Y	N	N	00060 0000	N	N	N		11/30/86
VT	5 71E+03	UG/M3	24HOURS	Y	Y			00042 0000	N	N	N		05/11/89
WA-SWEST	7 99E+02	UG/M3	24-HOUR					00000 0000					08/05/92
WI	5 76E+03	ug/m3	24HR	Y				2.4					09/05/93
VINYLCYCLOHEXENE,4- (100-40-3)													
OK	2 00E-01	ppm	24hr.	Y	Y			00050 0000					08/01/91
VINYLCYCLOHEXENEDIOXIDE,1-,3- (106-87-6)													
CT	6 00E+02	UG/M3	8HR	Y	Y	N	N	00100 0000	N	N	N		06/15/88
FL-PINELLA	1 44E+02	ug/m3	24hr					00000 0000		Y			07/03/91
	6 00E+02	ug/m3	8hr					00000.0000		Y			07/03/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
NV	1.43E+00	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
PA-PHIL	2.40E+01	PPB	1YR.	Y	N	N	N	00042.0000	N	N	N		05/26/89
	2.40E+01	PPB	ANNUAL	Y	Y	N	N	00420.0000	N	N	N		05/26/89
TX	5.70E+02	ug/m3	30-min.		Y	Y	Y	00000.0000					08/12/91
	6.00E+01	ug/m3	Annual		Y	Y	Y	00000.0000					08/12/91
VA	5.70E+02	UG/M3	24HR.	Y	Y	N	N	00100.0000	N	N	N		05/22/90
WA-SWEST	2.00E+02	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.44E+03	ug/m3	24HR	Y				2.4					09/05/93
VINYLIDENE FLUORIDE (75-38-7)													
TX	2.60E+01	ug/m3	30-min.				Y	00000.0000					07/25/91
	2.60E+00	ug/m3	Annual				Y	00000.0000					07/25/91
WELDING FUMES (CL-WELD)													
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	00050.0000	N	N	N		07/08/88
ND	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/28/88
TX	5.00E+01	ug/m3	30-min.		Y	Y		00000.0000					08/02/91
	2.00E+01	UG/M3	30MIN					00000.0000					06/05/90
	2.00E+00	UG/M3	ANNUAL					00000.0000					06/05/90
	5.00E+00	ug/m3	Annual		Y	Y		00000.0000					08/02/91
VA	8.30E+01	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		06/01/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WOOD DUST (CL-WOODDUS)													
ND	1.00E-02	MG/M3	8HR	Y	Y			00100.0000					06/26/91
TX	5.00E+01	ug/m3	30-min.		Y	Y		00000.0000					07/31/91
	1.00E+01	ug/m3	30-min		Y		Y	00000.0000					08/12/91
	5.00E+00	ug/m3	Annual		Y	Y		00000.0000					07/31/91
	1.00E+00	ug/m3	Annual		Y		Y	00000.0000					08/12/91
VA	1.70E+01	UG/M3	24HR	Y	Y			00060.0000	N	N	N		06/01/90
XYLENE (1330-20-7)													
AZ	5.50E+03	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	3.50E+03	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	8.68E+03	UG/M3	8HR	Y	N	N	Y	00050.0000	N	N	N		06/15/88
FL-FTLDLE	4.40E+00	MG/M3	8HR	Y	Y			00100.0000					05/14/90

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	RECORD LAST UPDATED
FL-PINELLA	1 04E+03	ug/m3	24hr.					00000 0000		Y			07/03/91
	4.35E+03	ug/m3	8hr.					00000.0000		Y			07/03/91
IN	2 17E+03	UG/M3	8HR.	Y	Y	N	N	00200.0000	N	N	N		06/08/92
IN-INNAP	2 17E+03	UG/M3	8HOUR	Y	N	Y	N	00100.0000					06/12/89
LA	1 03E+04	UG/M3	8-HOUR					00000.0000					08/03/92
MA	1.18E+01	UG/M3	24HR.	N	N	N	N	00000.0000	N	N	N		05/30/90
	1 18E+01	UG/M3	ANNUAL					00000.0000					05/30/90
ME	6 50E+04	UG/M3	15MINUTE					00000.0000			Y		09/25/91
	3.00E+02	UG/M3	24HR					00000.0000			Y		09/25/91
	3.00E+02	UG/M3	YEAR					00000 0000			Y		09/25/91
MI	4 40E+03	ug/m3	1 hr	N					N	N	Y		08/05/93
NC	6 50E+01	MG/M3	15MIN.	Y	Y	N	N	00010.0000	N	N	N		06/01/89
	2 70E+00	MG/M3	24HR	Y	Y	N	N	00160 0000	N	N	N		06/01/89
NC-FORCO	6.50E+01	MG/M3	15MIN					00000 0000					06/07/89
	2 70E+00	MG/M3	24HOUR					00000.0000					06/07/89
ND	6 51E+00	MG/M3	1HR.	Y	Y			00100.0000					04/27/90
	4 34E+00	MG/M3	8HR.	Y	Y			00100.0000					04/27/90
NV	1 04E+01	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
NY	1 45E+03	UG/M3	1YR.	N	N	N	N	00000 0000	N	N	Y		11/30/86
OK	4 34E+04	ug/m3	24hr.	Y	Y		Y	00010.0000					07/30/91
RI	7 00E+02	UG/M3	24HOUR	N	N	N	N	00000.0000	N	N	Y		05/04/89
SD	8 70E+03	UG/M3	8HR	Y	Y	Y	N	00050.0000	N	N	N		05/06/87
TX	3 70E+03	ug/m3	30-min		Y	Y	Y	00000.0000					07/26/91
	4 35E+02	ug/m3	Annual		Y	Y	Y	00000.0000					07/26/91
VT	1 04E+03	UG/M3	ANNUAL	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	1.45E+03	UG/M3	24-HOUR					00000 0000					08/05/92
WI	1 04E+04	ug/m3	24HR	Y				2 4					09/05/93
XYLENE,M- (108-38-3)													
AZ	5 50E+03	UG/M3	1-HOUR	Y				00000 0000					08/10/92
	3 50E+03	UG/M3	24-HOUR	Y				00000.0000					08/10/92
FL-TAMPA	4 35E+00	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	4 40E+00	MG/M3	8HR	Y	Y			00100 0000					05/14/90
IN	2 17E+03	UG/M3	8HR					00200 0000					06/08/92
MI	4 40E+03	ug/m3	1 hr	N					N	N	Y		08/05/93
ND	6 51E+00	MG/M3	1HR					00000.0000					04/27/90
	4 34E+00	MG/M3	8HR					00000.0000					04/27/90
NY	1 45E+03	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88

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	RECORD LAST UPDATED
SC	4.35E+03	UG/M3	24HRS	Y				00100.0000					01/18/88
VA	7.20E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
XYLENE,O- (95-47-6)													
AZ	5.50E+03	UG/M3	1-HOUR	Y				00000.0000					08/10/92
	3.50E+03	UG/M3	24-HOUR	Y				00000.0000					08/10/92
FL-TAMPA	4.35E+00	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	4 40E+00	MG/M3	8HR.	Y	Y			00100.0000					05/31/90
IN	2.17E+03	UG/M3	8HR.					00200.0000					06/08/92
MI	4 40E+03	ug/m3	1 hr	N					N	N	Y		08/05/93
ND	6.51E+00	MG/M3	1HR.					00000.0000					04/27/90
	4.34E+00	MG/M3	8HR.					00000.0000					04/27/90
NY	1.45E+03	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	4 35E+03	UG/M3	24HRS	Y				00100.0000					01/18/88
VA	7.20E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
XYLENE,P- (106-42-3)													
AZ	5.50E+03	UG/M3	1-HOUR	Y				00000 0000					08/10/92
	3.50E+03	UG/M3	24-HOUR	Y				00000.0000					08/10/92
FL-TAMPA	4.35E+00	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	4.40E+00	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
IN	2 17E+03	UG/M3	8HR.					00200.0000					06/08/92
MI	4 40E+03	ug/m3	1 hr	N					N	N	Y		08/05/93
ND	6.51E+00	MG/M3	1HR.					00000 0000					04/27/90
	4 34E+00	MG/M3	8HR.					00000.0000					04/27/90
NY	1 45E+03	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
SC	4 35E+03	UG/M3	24HRS	Y				00100.0000					01/18/88
VA	7 20E+03	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
XYLENEDIAMINE,M-,A,A'- (1477-55-0)													
FL-PINELLA	2 40E-01	ug/m3	24hr					00000 0000		Y			07/03/91
	1 00E+00	ug/m3	8hr.					00000 0000		Y			07/03/91
ND	1 00E-03	MG/M3	1HR.	Y	Y			00100 0000					06/30/88
NV	2 00E-03	MG/M3	8HR.	Y	Y	N	N	00042 0000	N	N	N		11/30/86
NY	3 30E+01	UG/M3	1YR.	N	N	N	N	00000 0000	N	N	Y		11/30/86
TX	1 00E+00	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1 00E-01	ug/m3	Annual		Y	Y	Y	00000 0000					07/25/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
VA	8 30E-01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3.00E-01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.00E+01	ug/m3	1HR	Y				10.0					09/05/93
XYLENOL (1300-71-6)													
TX	1 65E+02	ug/m3	30-min.					00000.0000	Y				07/25/91
	1 70E+01	ug/m3	Annual					00000.0000	Y				07/25/91
XYLIDENE,2,6- (87-62-7)													
MI	7 80E-01	UG/M3	ANNUAL	N				00000 0000	N	N	Y		07/08/92
XYLIDINE,2,4- (95-68-1)													
TX	2 50E+01	UG/M3	30MIN					00000.0000					06/04/90
	2 50E+00	UG/M3	ANNUAL					00000.0000					06/04/90
YTTRIUM (7440-65-5)													
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-PINELLA	2 40E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	1.00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	1 00E-02	MG/M3	8HR	Y	Y			00100.0000					06/30/88
NV	2 40E-02	MG/M3	8HR	Y	Y	N	N	00042.0000	N	N	N		11/30/86
TX	1 00E+01	ug/m3	30-min		Y	Y	Y	00000.0000					07/25/91
	1.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1 70E+01	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3 30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
ZINC (7440-66-6)													
MT	3 93E+01	UG/M3	24-HR	N				00000.0000	N	N	Y		06/16/88
	6 55E+00	UG/M3	ANNUAL	N				00000 0000	N	N	Y		06/16/88
NY	3 00E-02	UG/M3	1YR	N	N	N	N	00000 0000	N	N	N		02/04/88
VT	1 20E+01	UG/M3	24HOURS	Y	Y			00420 0000	N	N	N		05/11/89
ZINC BROMIDE (7699-45-8)													
NY	3 00E+00	UG/M3	1YR	N	N	N	N	00000 0000	N	N	Y		01/28/88

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	RECORD LAST UPDATED
ZINC CHLORIDE, FUME (7646-85-7)													
AZ	1 70E+01	UG/M3	1-HOUR	Y				00000.0000					12/31/91
	8.00E+00	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	2 00E+01	UG/M3	8HR.	Y	Y	Y	N	00050 0000	N	N	N		06/15/88
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	2.40E+00	ug/m3	24hr.					00000.0000		Y			07/03/91
	1 00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
ND	2 00E-02	MG/M3	1HR.	Y	Y			00100 0000					06/25/91
	1.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/30/88
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	00042 0000	N	N	N		11/30/86
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	2 00E+01	ug/m3	24hr.	Y	Y			00050.0000					07/30/91
SD	1 00E+01	UG/M3	8HR	Y	Y	Y	N	00100.0000	N	N	N		05/06/87
TX	1.00E+01	ug/m3	30-min.		Y	Y	Y	00000.0000					07/25/91
	1 00E+00	ug/m3	Annual		Y	Y	Y	00000.0000					07/25/91
VA	1 70E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
VT	2.40E-00	UG/M3	24HOURS	Y	Y			00420.0000	N	N	N		05/11/89
WA-SWEST	3 30E+00	UG/M3	24-HOUR					00000.0000					08/05/92
ZINC CHROMATES, AS CR (13530-65-9)													
CT	5 00E-01	UG/M3	8HR.	Y	Y	N	N	00100 0000	N	N	N		06/15/88
FL-PINELLA	2.40E-02	ug/m3	24hr.					00000.0000		Y			07/03/91
	1 00E-01	ug/m3	8hr					00000.0000		Y			07/03/91
NV	1 00E-03	MG/M3	8HR.	Y	Y	N	N	00042.0000	N	N	N		11/30/86
OK	1 00E-02	ug/m3	24hr	Y			Y	00100.0000					07/30/91
TX	1 00E-01	ug/m3	30-min		Y			00000 0000					07/25/91
	1 00E-02	ug/m3	Annual		Y			00000.0000					07/25/91
VA	1 00E-01	UG/M3	24HR	Y	Y	N	N	00060.0000	N	N	N		05/22/90
WA-SWEST	3 00E-02	UG/M3	24-HOUR					00000 0000					08/05/92
ZINC CYANIDE (557-21-1)													
FL-PINELLA	5 00E+01	ug/m3	Annual					00000 0000		Y			07/03/91
ZINC OXIDE, FUME (1314-13-2)													
AZ	8 30E+01	UG/M3	1-HOUR	Y				00000 0000					12/31/91

TABLE 4-1. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

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	RECORD LAST UPDATED
POLLUTANT NAME (CAS#)													
AZ	4 00E+01	UG/M3	24-HOUR	Y				00000.0000					12/31/91
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	00050.0000	N	N	N		06/15/88
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				00000.0000					03/31/88
FL-FTLDLE	5 00E-02	MG/M3	8HR.	Y	Y			00100.0000					05/14/90
FL-PINELLA	1.20E+01	ug/m3	24hr.					00000.0000		Y			07/03/91
	5 00E+01	ug/m3	8hr.					00000.0000		Y			07/03/91
LA	1.19E+02	UG/M3	8-HOUR					00000.0000					08/03/92
ND	1.00E-01	MG/M3	1HR.	Y	Y			00100.0000					06/30/88
	5.00E-02	MG/M3	8HR.	Y	Y			00100.0000					06/30/88
NV	1 19E-01	MG/M3	8HR	Y	Y	N	N	00042 0000	N	N	N		11/30/86
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	00300.0000	N	N	N		01/28/88
OK	5.00E+02	ug/m3	24hr.	Y			Y	00010.0000					07/30/91
TX	5.00E+01	ug/m3	30-min		Y	Y	Y	00000.0000		Y			08/09/91
	5 00E+01	ug/m3	30-min.			Y	Y	00000.0000					08/12/91
	5.00E+00	ug/m3	Annual		Y	Y	Y	00000.0000		Y			08/09/91
	5.00E+00	ug/m3	Annual			Y	Y	00000.0000					08/12/91
VA	8 30E+01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/22/90
	1 70E+02	UG/M3	24HR.	Y	Y			00060.0000	N	N	N		05/23/90
WA-SWEST	1 67E+01	UG/M3	24-HOUR					00000 0000					08/05/92
ZINC PHOSPHIDE (1314-84-7)													
FL-PINELLA	3.00E-01	ug/m3	Annual					00000.0000		Y			07/03/91
ZINC STEARATE (557-05-1)													
AZ	3.50E+02	UG/M3	24-HOUR	Y				00000.0000					12/31/91
TX	5.00E+01	ug/m3	30-min			Y	Y	00000 0000					07/25/91
	5.00E+00	ug/m3	Annual			Y	Y	00000 0000					07/25/91
ZIRCONIUM (7440-67-7)													
AZ	1 10E+02	UG/M3	1-HOUR	Y				00000 0000					12/31/91
	3 80E+01	UG/M3	24-HOUR	Y				00000 0000					12/31/91
CT	1 00E+02	UG/M3	8HR	Y	Y	Y	N	00050 0000	N	N	N		05/11/90
FL-PINELLA	1 20E+01	ug/m3	24hr					00000.0000		Y			07/05/91
	5 00E+01	ug/m3	8hr					00000 0000		Y			07/05/91
ND	1 00E-01	MG/M3	1HR	Y	Y			00100.0000					05/11/90
	5 00E-02	MG/M3	8HR	Y	Y			00100 0000					05/11/90
NV	1 19E-01	MG/M3	8HR	Y	Y	N	N	00042 0000	N	N	N		05/11/90

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	RECORD LAST UPDATED
OK	5.00E+02	ug/m3	24hr.	Y	Y			00010.0000					08/05/91
TX	5.00E+01	ug/m3	30-min.		Y	Y		00000.0000		Y			07/25/91
	5.00E+00	ug/m3	Annual		Y	Y		00000.0000		Y			07/25/91
VA	8.30E-01	UG/M3	24HR.	Y	Y	N	N	00060.0000	N	N	N		05/31/90
WA-SWEST	1.67E+01	UG/M3	24-HOUR					00000.0000					08/05/92
WI	1.20E+02	ug/m3	24HR	Y				2.4					09/05/93
ZIRCONIUM OXIDE, (ZRO2) (1314-23-4)													
AZ	1.10E+02	UG/M3	1-HOUR	Y				00000.0000					03/21/92
	3.60E+01	UG/M3	24-HOUR	Y				00000.0000					03/21/92

TABLE 4-2. COMMENTS ON ACCEPTABLE AMBEINT CONCENTRATION GUIDELINES OR STANDARDS

	COMMENTS	
AK	Record Last Updated:	07/18/91
Research from available published & unpublished literatures.		
AL	Record Last Updated:	05/24/90
ALL NON-CRITERA POLLUTANTS FROM NEW SOURCES ARE EVALUATED BY THE TLV/40 AND TLV/420 STANDARDS.		
AL-JEFFER	Record Last Updated:	07/28/92
THE HAZARDOUS AIR POLLUTANT EMISSIONS FROM NEW OR MODIFIED SOURCES ARE EVALUATED THE MAXIMUM HOURLY CONCENTRATION IS COMPARED TO 1/40 OF THE TLV AND THE ANNUAL CONCENTRATION IS COMPARED TO 1/420 OF THE TLV.		
AZ	Record Last Updated:	03/21/92
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. CONTACT RICH ROBBINS (602-257-6953) FOR MORE INFO BASES & SOURCES.		
AZ-PHOENIX	Record Last Updated:	07/17/91
We are using the Arizona Ambient Air Quality guidelines developed by Arizona Departments of Environmental Quality and Health Services.		
AZ-PIGICO	Record Last Updated:	06/29/87
ABOVE ARE OUR AMBIENT AIR STANDARDS WHICH MAY OR NOT BE TOXIC, DEPENDING ON CONCENTRATION.		
CA	Record Last Updated:	08/14/91
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	Record Last Updated:	08/06/92
CARCINOGENS REGULATED BASED ON EPA OR OEHHA UNIT RISK FACTORS AND POLICY. NON-CANCER AELS USED WERE DEVELOPED BY CAL-EPA OEHHA AND ARE LISTED IN THE AIR TOXICS "HOT SPOTS" RISK ASSESSMENT GUIDELINES.		

	COMMENTS	
CA-LASSEN	Record Last Updated:	07/27/92
ALL OTHERS ESTABLISED ON CASE BY CASE BASIS. 75-21-8 95 TO 99% CONTROL EFFICIENCY.		
CA-SMAQMD	Record Last Updated:	08/06/92
SEE CAPCOA'S AIR TOXICS "HOT SPOTS" RISK ASSESSMENT GUIDELINES.		
CO	Record Last Updated:	08/18/89
NO CONCENTRATIONS ESTABLISHED.		
CO-ELPASO	Record Last Updated:	07/02/92
NO INFORMATION AVAILABLE AT THIS TIME - STATE OFFICE WILL BE MAKING THIS DETERMINATION.		
CT	Record Last Updated:	08/30/88
MOST STRINGENT OCCUPATIONAL EXPOSURE LEVEL IS USED. DIFFERENT CONCENTRATIONS FOR THE SAME POLLUTANT REFLECT SALT VS. METALS, VAPOR VS. DUST, OTHER ISOMERS, ETC.		
FL-JACKSON	Record Last Updated:	05/30/90
PROGRAM NOT IN PLACE AT THIS TIME.		
FL-TAMPA	Record Last Updated:	04/05/89
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	Record Last Updated:	04/30/90
WE USE AGGIH TLV'S FOR 1988/89 AND CORRECT FOR AS CATEGORY A OR B SUBSTANCES.		
FL-PINELLA	Record Last Updated:	07/01/91
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.		

TABLE 4-2. COMMENTS ON ACCEPTABLE AMBEINT CONCENTRATION GUIDELINES OR STANDARDS

COMMENTS

ID — Record Last Updated: 06/27/91

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

IN-INNAP — Record Last Updated: 05/21/90

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

KS — Record Last Updated: 08/30/88

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

KS-KC — Record Last Updated: 05/27/92

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-WICHITA — Record Last Updated: 04/19/91

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

KS-T/S — Record Last Updated: 06/16/87

MA — Record Last Updated: 07/05/90

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

MD-PG — Record Last Updated: 06/04/91

See State of Maryland data.

ME — Record Last Updated: 03/05/93

THE STANDARDS FOR CHLORINE AND CHLORINE DIOXIDE ARE SPECIFIC TO PULP AND PAPER INDUSTRY. THEY ARE EMISSION STANDARDS

COMMENTS

ME

WE HAVE STANDARDS FOR BOTH NEW AND EXISTING DRY CLEANERS REGULATING PERCHLOROETHYLENE
MOST OF THESE CONCENTRATIONS ARE GUIDELINE VALUES
THE VALUES FOR TOLUENE AND PERCHLOROETHYLENE ARE STANDARDS
* THOSE POLLUTANTS WITH AN '*' ARE COMPOUNDS

MI — Record Last Updated: 07/08/92

FOR CARCINOGENS, AAC BASED ON INCREMENTAL INCREASED CANCER RISK OF 1X10-6)
FOR NON-CARCINOGENS, AAC BASED ON APPLICATION OF UNCERTAINTY FACTOR TO
ANIMAL TOCICOLOGICAL DATA

MT — Record Last Updated: 06/16/88

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 — Record Last Updated: 06/29/92

SEE PROPOSED REGULATIONS SECTION .1104.

NC-MCDEP — Record Last Updated: 05/29/92

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

ND — Record Last Updated: 06/01/92

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.

TABLE 4-2. COMMENTS ON ACCEPTABLE AMBEINT CONCENTRATION GUIDELINES OR STANDARDS

COMMENTS		
NE	Record Last Updated:	06/30/88
IF THE SOURCE CAN SUPPORT EMISSIONS WOULD BE "FAR BELOW" - FITS BACT DEFINITION.		
NH	Record Last Updated:	06/22/88
CONSIDER LATER SUBMITTAL.		
NM	Record Last Updated:	08/01/91
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	Record Last Updated:	06/11/87
(1) BASED ON DETECTION LIMITS OF ANALYTICAL METHODS.		
NY	Record Last Updated:	08/30/88
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)		
OH	Record Last Updated:	06/19/92
OUR PROPOSED POLICY WILL CHANGE THE UNCERTAINTY FACTOR TO 70.__THE PROPOSED POLICY IS IN ITS FINAL REVISION AND IS DUE TO BE RELEASED DUR ING THE LATE SUMMER OF 1992. (6/19/92)		
OH-DAYTON	Record Last Updated:	03/10/87
WE USE THE STANDARD TLV SOURCES (ACGIH, ETC) TO COMPLETE THE FOLLOWING M.A.G.L.C. = (TLV/10)*(8/X)*(5/Y) WHERE:		
OH-DAYTON		
8 HOUR TLV, X=HOURS/DAY, Y=DAYS/WEEK		
OH-NOVAA	Record Last Updated:	05/04/89
OCCUPATIONAL THRESHHOLD LIMIT VALUES ARE CONVERTED TO MAXIMUM ACCEPTABLE GROUND LEVEL CONCENTRATIONS.		
OH-CANTON	Record Last Updated:	07/31/92
THIS AGENCY IS A CONTRACTUAL REPRESENTATIVE OF OHIO E.P.A. FOR STARK COUNTY (OHIO). AS SUCH WE FOLLOW OHIO EPA RULES, REGULATIONS, AND GUIDELINES. WE DON'T ANTICIPATE STARTING A SEPARATE AIR TOXIC PROGRAM.		
OK	Record Last Updated:	08/22/91
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	Record Last Updated.	05/10/90
DOES NOT APPLY - SEE REG 3.8.		
OK-HDOC	Record Last Updated:	08/25/93
OUR ACCEPTABLE AMBIENT CONCENTRATIONS ARE LIMITED BY A MAXIMUM AMBIENT AIR CONCENTRATIONS SET FOR EACH CHEMICAL INDIVIDUALLY BY REGULATION IN RELATION TO THE (OEL). THE MAAC INCLUDES A VARYING SAFETY FACTOR WHICH DEPENDS ON THE TOXICOLOGICAL CLASS INTO WHICH A PARTICULAR CHEMICAL FALLS. ATTACHED PLEASE FIND A WORKING LIST OF CHEMICALS THAT HAVE BEEN EVALUATED, WHICH SHOULD NOT BE CONSIDERED EXHAUSTIVE.		
PA	Record Last Updated:	04/11/90
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		

TABLE 4-2. COMMENTS ON ACCEPTABLE AMBEINT CONCENTRATION GUIDELINES OR STANDARDS

COMMENTS
PA
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. Record Last Updated: 06/09/89
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
PA-PITT. Record Last Updated: 08/13/93
The Allegheny County Air Toxics Policy and Procedures prescribes ambient guideline concentrations for greater than 750 air toxics. The preceding (partial) pollutant list represents only the ten "most hazardous substances" as defined by the "Agency for Toxic Substances and Disease Registry (1992).
Where the basis for establishing ambient guidelines is listed as "d" (other), the guideline was developed using either the EPA Unit Risk Estimate or the EPA Carcinogen Assessment Group value, and employing a one in 10,000 increased lifetime risk.
RI Record Last Updated: 05/10/90
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

COMMENTS
RI
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
SC Record Last Updated: 04/30/90
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
SD Record Last Updated: 08/12/87
CONCENTRATIONS ARE PROPOSED REGULATIONS, HEARINGS ARE SET FOR SEPT OF THIS YEAR, 1987.
TN-MEMPHIS Record Last Updated: 01/08/93
VT Record Last Updated: 07/02/92
VERMONT IDENTIFIES CARCINOGENS AND POTENTIAL CARCINOGENS IN THE 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
WA Record Last Updated: 05/24/91
Acceptable source impact levels for over 500 pollutants are used to approve permits or identify sources for case by case review.

TABLE 4-2. COMMENTS ON ACCEPTABLE AMBEINT CONCENTRATION GUIDELINES OR STANDARDS

COMMENTS	COMMENTS
WA-OLYMPIA Record Last Updated: 11/30/86	
FORMALDEHYDE 0.05 PPM CEILING VALUE; 0.05 PPM (VOL); 63 UG/M3 @ 20 DEG C; 61 UG/M3 @ 25 DEG C	
WA-SWEST Record Last Updated: 04/30/90	
ALL CHEMICALS WITH TLV'S ARE EVALUATED FOR ESTABLISHING ACCEPT-ABLE 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 Record Last Updated: 05/23/91	
Use Washington State WAC 173-460 - Controls for New Sources of Toxic Air Pollutants - proposed.	
WA-BFW Record Last Updated: 05/29/90	
AT NOX HANFORD PLANT, URANIUM DISSOLVING EMISSIONS MONITORING AT STACK < 200 PPM.	
WY Record Last Updated: 07/01/88	
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 over 200 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, 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
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, Table 5-1 indicates whether or not an agency has submitted comments on their pollutant research and the date information was last recorded. 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 date information was last recorded also is shown in Table 5-2. The comments do not necessarily refer to any specific pollutant.

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

Current research sponsored by State and local agencies 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 NO.	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS	RECORD LAST UPDATED
ACETALDEHYDE	75-07-0	CA-BAAQ									N		03/08/88
		IN-INNAP									N		05/31/90
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
ACETONE	67-64-1	MA	X								Y		11/30/86
ACETONITRILE	75-05-8	LA		X	X						N		08/05/92
ACROLEIN	107-02-8	LA		X	X						N		08/05/92
ACRYLAMIDE	79-06-1	LA		X	X						N		08/05/92
ACRYLIC ACID	79-10-7	LA		X	X						N		08/05/92
ACRYLONITRILE	107-13-1	FL	X	X	X						Y		06/05/90
		IN-INNAP									N		05/31/90
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		OH		X	X						Y		07/02/91
		RI	X								Y		05/04/89
		TX	X	X	X								11/30/86
AMMONIA	7664-41-7	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		NV-L.VE		X							N		06/09/87
		TX	X	X							Y		05/31/90
AMYL ACETATE,ISO-	123-92-2	MA	X								Y		11/30/86
ANILINE	62-53-3	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		RI	X								Y		05/04/89
ANISIDINE (O,P ISOMERS)	29191-52-4	RI	X								Y		05/04/89
ANTIMONY	7440-36-0	LA		X	X						N		08/05/92
		RI	X								Y		05/04/89
AROCLOR 1254	11097-69-1	CA-SCAQ	X	X	X	X					N		07/27/89
		TX	X	X	X								11/30/86
ARSENIC AND	7440-38-2	CA									Y		06/08/90
		CA-BAAQ			X						N		11/30/86
		CA-SCAQ			X						Y		07/27/89
		IN-INNAP		X							Y		06/08/89
		LA		X	X						N		08/05/92
		NV-L.VE											11/30/86
		OH		X	X						Y		06/19/92
		RI	X	X							Y		05/04/89
		TX	X	X							Y		05/31/90
ASBESTOS	1332-21-4	CA	X	X	X						Y		06/08/90
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		MN		X							N		07/01/87
		NV-L.VE			X								11/30/86
BARIUM	7440-39-3	LA		X	X						N		08/05/92
		TX	X	X							Y		05/31/90
BENZENE	71-43-2	CA	X	X	X						Y		06/08/90
		CA-BAAQ		X	X						Y		03/08/88
		CA-SCAQ			X						Y		07/27/89
		CA-S.DIE									N		10/05/89
		CT									Y		07/26/89
		IN-INNAP									N		05/31/90

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS NO.	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS	RECORD LAST UPDATED
BENZENE	71-43-2	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		NV-L.VE											11/30/86
		OH	X	X	X						Y		06/19/92
		OK		X							N		07/29/91
		RI	X								Y		05/04/89
		TX	X	X							Y		05/31/90
BENZENE, DICHLORO	25321-22-6	DC-DCRA									N		04/21/88
BENZIDINE	92-87-5	RI	X								Y		05/04/89
BENZO(A)PYRENE	50-32-8	MN		X							N		07/01/87
		NJ			X						Y		05/12/89
		NV-L.VE											11/30/86
		TX	X	X	X								11/30/86
BENZO(E)PYRENE	192-97-2	TX	X	X	X								11/30/86
BENZOTRICHLORIDE	98-07-7	RI	X								Y		05/04/89
BENZYL CHLORIDE	100-44-7	MA	X								Y		11/30/86
		RI	X								Y		05/04/89
BERYLLIUM	7440-41-7	CA-SCAQ			X						Y		07/27/89
		IN-INNAP		X							Y		06/08/89
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
BIPHENYL	92-52-4	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		RI	X								Y		05/04/89
		TX	X	X							Y		06/05/90
BIS(2-CHLOROETHYL)	111-44-4	LA		X	X						N		08/05/92
BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	MA	X								Y		11/30/86
		RI	X								Y		05/04/89
BORON TRIBROMIDE	10294-33-4	CA-S.DIE									N		10/05/89
BUTADIENE,1,3-	106-99-0	CA									N		09/23/88
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		TX	X	X							Y		05/31/90
BUTENE, DICHLORO-	11069-19-5	TX	X	X							Y		05/31/90
BUTYL ALCOHOL	71-36-3	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
BUTYLACETATE,N-	123-86-4	TX	X	X							Y		05/31/90
BUTYLACRYLATE,N-	141-32-2	TX	X	X							Y		05/31/90
CADMIUM	7440-43-9	CA	X	X	X						Y		06/08/90
		CA-BAAQ			X						N		11/30/86
		CA-SCAQ			X						Y		06/20/88
		IN-INNAP		X							Y		06/08/89
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		NV-L.VE											11/30/86
		OH		X	X						Y		06/19/92
		RI	X	X							Y		05/04/89
CALCIUM CHROMATE,	13765-19-0	MA	X								Y		11/30/86
CAPTAN	133-06-2	IA		X							N		04/27/90
CARBON DISULFIDE	75-15-0	LA		X	X						N		08/05/92
CARBON TETRACHLORIDE	56-23-5	CA	X		X						Y		09/23/88

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS NO.	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS	RECORD LAST UPDATED
CARBON TETRACHLORIDE	56-23-5	CA-BAAQ		X							N		03/08/88
		CA-SCAQ			X						Y		07/27/89
		CA-S.DIE									N		10/05/89
		IN-INNAP									Y		05/31/90
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		NV-L.VE		X									11/30/86
		OH			X						Y		06/19/92
		RI	X								Y		05/04/89
		TN-MEM									Y		07/31/92
		TX	X	X							Y		05/31/90
CARBONYL SULFIDE	463-58-1	LA		X	X						N		08/05/92
CHLORDANE	57-74-9	MA	X								Y		11/30/86
CHLORINE	7782-50-5	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		ME	X		X						Y		03/14/90
		NV-L.VE		X									11/30/86
		TX	X	X							Y		05/31/90
CHLORINE DIOXIDE	10049-04-4	LA		X	X						N		08/05/92
CHLOROBUTADIENE,2-,1,3-	126-99-8	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		TX	X	X							Y		05/31/90
CHLOROETHANE	75-00-3	DC-DCRA									N		04/21/88
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
CHLOROFORM	67-66-3	CA-BAAQ									N		03/08/88
		CA-SCAQ			X						Y		07/27/89
		CA-S.DIE									N		10/05/89
		DC-DCRA									N		04/21/88
		IN-INNAP									Y		05/31/90
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		RI	X								Y		05/04/89
		TX	X	X							Y		05/31/90
CHLOROMETHYLPROPENE,	563-47-3	MD									Y		11/30/86
CHLOROPHENOL,M-	108-43-0	MA	X								Y		11/30/86
CHLOROPHENOL,P-	106-48-9	MA	X								Y		11/30/86
CHLOROPRENE,3-	107-05-1	LA		X	X						N		08/05/92
CHROMIUM	7440-47-3	CA		X	X						Y		06/08/90
		CA-BAAQ		X	X						N		03/08/88
		CA-SCAQ			X						Y		07/27/89
		CA-S.DIE									N		10/05/89
		IN-INNAP		X							Y		06/08/89
		LA		X	X						N		08/05/92
		MA	X								Y		07/30/87
		NV-L.VE											11/30/86
		OH		X	X						Y		06/19/92
		RI	X	X							Y		05/04/89
		TX	X	X							Y		05/31/90
CHROMIUM (VI)	18540-29-9	CA-S DIE									N		10/05/89
CHRYSENE	218-01-9	TX	X	X	X								11/30/86

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS NO.	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS	RECORD LAST UPDATED
COPPER	7440-50-8	LA		X	X						N		08/05/92
		TX	X	X							Y		05/31/90
CORONENE	191-07-1	TX	X	X	X								11/30/86
CREOSOTE	8021-39-4	OH-TOLE									N		06/10/88
CRESOL (ALL ISOMERS)	1319-77-3	IN-INNAP									N		05/31/90
		LA		X	X						N		08/05/92
CRESOL,P-	106-44-5	MA	X								Y		11/30/86
CUMENE	98-82-8	LA		X	X						N		08/05/92
CURENE	101-14-4	RI	X								Y		05/04/89
CYCLOHEPTANONE	502-42-1	TX	X	X							Y		06/04/90
CYCLOHEXANE	110-82-7	MA	X								Y		11/30/86
		TX	X	X							Y		05/31/90
CYCLOHEXANONE	108-94-1	TX	X	X							Y		05/31/90
DI-N-BUTYL PHTHALATE	84-74-2	LA		X	X						N		08/05/92
DIAMINOTOLUENE	25376-45-8	LA		X	X						N		08/05/92
DICHLOROBENZENE,1,2-	95-50-1	IN-INNAP									N		05/31/90
		MA	X								Y		11/30/86
DICHLOROBENZENE,1,4-	106-46-7	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
DICHLOROBENZIDINE,3,3'-	91-94-1	RI	X								Y		05/04/89
DICHLOROETHYLENE,1,1-	75-35-4	IN-INNAP									N		05/31/90
		LA		X	X						N		08/05/92
		MA	X								Y		05/18/90
DICHLOROETHYLENE,1,2-,C	540-59-0	MA	X								Y		11/30/86
DICHLOROPROPANE,1,2-	78-87-5	IN-INNAP	X		X						N		06/08/89
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
DICHLOROPROPENE,1,3-	542-75-6	DC-DCRA									N		04/21/88
		LA		X	X						N		08/05/92
DIETHYLAMINE	109-89-7	MA	X								Y		11/30/86
DIMETHYL SULFOXIDE	67-68-5	MA	X								Y		11/30/86
DIMETHYLFORMAMIDE,N,N-	68-12-2	MA	X								Y		11/30/86
DIMETHYLVINYL CHLORIDE	513-37-1	MD									Y		11/30/86
DINITROTOLUENE,2,4-	121-14-2	LA		X	X						N		08/05/92
DINITROTOLUENE,2,6-	606-20-2	LA		X	X						N		08/05/92
DIOXANE,1,4-	123-91-1	CA-BAAQ			X						N		11/30/86
		IN-INNAP									N		05/31/90
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
DIOXINS	CL-DIOXIN	CA	X	X	X						Y		06/08/90
		MA									Y		11/30/86
		NJ		X							Y		01/22/92
DIPHENYLMETHANE-4,4'-DII	101-68-8	ID	X	X	X						Y		06/27/91
		RI	X								Y		05/04/89
EPICHLOROHYDRIN	106-89-8	IN-INNAP									N		05/31/90
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		RI	X								Y		05/04/89
		TX	X	X							Y		05/31/90
ETHANE, 1,2-DIMETHOXY-	110-71-4	LA		X	X						N		08/05/92
ETHER, TERT-BUTYL	1634-04-4	TX	X	X							Y		05/31/90

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS NO.	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS	RECORD LAST UPDATED
ETHOXYETHANOL,2-	110-80-5	LA		X	X						N		08/05/92
ETHOXYETHYLACETATE,2-	111-15-9	LA		X	X						N		08/05/92
ETHYL ACETATE	141-78-6	MA	X								Y		11/30/86
		TX	X	X							Y		05/31/90
ETHYL ACRYLATE	140-88-5	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
ETHYL BENZENE	100-41-4	IN-INNAP	X		X						N		06/08/89
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		OK		X							N		07/29/91
		TX	X	X							Y		05/31/90
ETHYL ETHER	60-29-7	MA	X								Y		11/30/86
ETHYLENE	74-85-1	MA	X								Y		11/30/86
		NV-L.VE											11/30/86
ETHYLENE DIBROMIDE	106-93-4	CA	X		X						Y		09/23/88
		CA-BAAQ									N		03/08/88
		CA-SCAQ			X						Y		07/27/89
		CA-S.DIE									N		10/05/89
		IN-INNAP									Y		05/31/90
		LA		X	X						N		08/05/92
ETHYLENE DICHLORIDE	107-06-2	CA	X		X						Y		09/23/88
		CA-BAAQ									N		03/08/88
		CA-SCAQ			X						Y		07/27/89
		IN-INNAP									Y		05/31/90
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		RI	X								Y		05/04/89
		TX	X	X							Y		05/31/90
ETHYLENE GLYCOL	107-21-1	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
ETHYLENE GLYCOL	110-49-6	LA		X	X						N		08/05/92
ETHYLENE OXIDE	75-21-8	CA	X	X	X						Y		06/08/90
		CA-BAAQ			X						N		11/30/86
		CA-SCAQ	X	X	X	X					N		07/27/89
		IN-INNAP									N		05/31/90
		LA		X	X						N		08/05/92
		NY	X								Y		11/19/87
		OH	X	X	X						Y		06/19/92
		RI	X								Y		05/04/89
		TX	X	X	X								11/30/86
FLUORANTHENE	206-44-0	LA		X	X						N		08/05/92
FLUORIDES	16984-48-8	MA	X								Y		11/30/86
FLUOROTRICHLOROMETHA	75-69-4	IN-INNAP	X		X						N		06/08/89
FORMALDEHYDE	50-00-0	AL-JEFFE		X							N		07/28/92
		CA									N		09/23/88
		CA-BAAQ									N		03/08/88
		CA-SCAQ			X						Y		07/27/89
		CT									Y		07/26/89
		IN-INNAP									N		05/31/90
		LA		X	X						N		08/05/92
		MA	X								Y		04/02/87

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS NO.	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS	RECORD LAST UPDATED
FORMALDEHYDE	50-00-0	ME	X		X						Y		03/14/90
		NC-FORC									Y		06/19/87
		NV-L.VE											11/30/86
		OH		X	X						Y		06/19/92
		TX	X	X	X								11/30/86
		TX-HOU									Y		/ /
FURANS	CL-FURAN	CA	X		X						Y		09/23/88
		NJ		X							Y		01/22/92
HEPTACHLOR	76-44-8	MA	X								Y		11/30/86
HEXACHLORO-1,3-BUTADIE	87-68-3	LA		X	X						N		08/05/92
HEXACHLOROBENZENE	118-74-1	LA		X	X						N		08/05/92
		TX	X	X							Y		05/31/90
HEXACHLOROCYCLOPENT	77-47-4	IN-INNAP									N		05/31/90
		MA	X								Y		11/30/86
		TN-MEM									Y		07/31/92
HEXACHLORODIBENZO-P-D	34465-46-8	IN-INNAP		X							Y		06/08/89
HEXACHLOROETHANE	67-72-1	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
HEXACHLOROPHENE	70-30-4	MA	X								Y		11/30/86
HEXANE,N-	110-54-3	LA		X	X						N		08/05/92
HEXANONE,2-	591-78-6	MA	X								Y		11/30/86
HYDRAZINE	302-01-2	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		RI	X								Y		05/04/89
HYDROGEN CHLORIDE	7647-01-0	IA		X							N		04/12/90
		LA		X	X						N		08/05/92
		RI	X								Y		04/12/90
HYDROGEN CYANIDE	74-90-8	LA		X	X						N		08/05/92
		TX	X	X							Y		05/31/90
HYDROGEN FLUORIDE	7664-39-3	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		RI	X								Y		05/04/89
HYDROGEN SULFIDE	7783-06-4	IA		X							N		04/27/90
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		TX	X	X							Y		05/31/90
IRON POWDER	7439-89-6	TX	X	X							Y		05/31/90
ISOBUTYL ACETATE	110-19-0	MA	X								Y		11/30/86
ISOBUTYL ALCOHOL	78-83-1	MA	X								Y		11/30/86
ISOPROPYL ACETATE	108-21-4	MA	X								Y		11/30/86
LEAD ACETATE	301-04-2	MA	X								Y		05/11/90
LEAD POWDER	7439-92-1	CA-SCAQ			X						Y		07/27/89
		CA-S.DIE									N		10/05/89
		IN-INNAP		X							Y		06/08/89
		MA	X								Y		11/30/86
		OH		X	X						Y		06/19/92
		TX	X	X							Y		05/31/90
LINDANE	58-89-9	MA	X								Y		11/30/86
MALEIC ANHYDRIDE	108-31-6	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
MANGANESE	7439-96-5	CA-S DIE									N		10/05/89

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS NO.	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS	RECORD LAST UPDATED
MANGANESE	7439-96-5	LA		X	X						N		08/05/92
		RI	X								Y		05/04/89
		TX	X	X							Y		05/31/90
MERCURY	7439-97-6	IN-INNAP		X							Y		08/09/88
		LA		X	X						N		08/05/92
MESITYLENE	108-67-8	TX	X	X							Y		05/31/90
METALLIC COMPOUNDS	CL-METAL	FL-JACK		X	X						N		06/22/88
		TN-CHAT											11/30/86
METHANETHIOL	74-93-1	TX	X	X							Y		05/31/90
METHANOL	67-56-1	LA		X	X						N		08/05/92
METHOXYETHANOL,2-	109-86-4	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		RI	X								Y		05/04/89
METHOXYETHYLETHER,BIS,	111-96-6	LA		X	X						N		08/05/92
METHYL ACRYLATE	96-33-3	MA	X								Y		11/30/86
METHYL BROMIDE	74-83-9	DC-DCRA									N		04/21/88
		IN-INNAP	X		X						N		06/08/89
		MA	X								Y		11/30/86
METHYL CHLORIDE	74-87-3	LA		X	X						N		08/05/92
METHYL ETHYL KETONE	78-93-3	LA		X	X						N		08/05/92
		TX	X	X							Y		05/31/90
METHYL METHACRYLATE	80-62-6	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		TX	X	X							Y		05/31/90
METHYL PARATHION	298-00-0	TX	X	X							Y		05/31/90
METHYLCYCLOHEXANE	108-87-2	TX	X	X							Y		06/04/90
METHYLENE CHLORIDE	75-09-2	CA									N		09/23/88
		CA-BAAQ									N		03/08/88
		CA-S.DIE									N		10/05/89
		IN-INNAP									Y		05/31/90
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		NY	X								Y		11/19/87
		OH	X		X						Y		06/19/92
		RI	X	X							Y		05/04/89
		TX	X	X							Y		05/31/90
METHYLPENTANONE,4-,2-	108-10-1	LA		X	X						N		08/05/92
		TX	X	X							Y		05/31/90
MIREX	2385-85-5	MA	X								Y		11/30/86
MONOCHLOROBENZENE	108-90-7	IN-INNAP	X		X						N		06/08/89
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		TX	X	X							Y		05/31/90
NAPHTHALENE	91-20-3	MA	X								Y		11/30/86
		TX	X	X							Y		05/31/90
NICKEL	7440-02-0	CA-SCAQ			X						Y		05/22/90
		CA-S.DIE									N		05/22/90
		IN-INNAP		X							Y		05/22/90
		LA		X	X						N		08/05/92
		MA	X								Y		05/22/90
		NV-L.VE											05/22/90

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS NO.	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS	RECORD LAST UPDATED
NICKEL	7440-02-0	RI	X	X							Y		05/22/90
NICKEL OXIDE	1313-99-1	MA	X								Y		11/30/86
NITRIC ACID	7697-37-2	LA		X	X						N		08/05/92
NITROANISIDINE,5-,O-	99-59-2	RI	X								Y		05/04/89
NITROBENZENE	98-95-3	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
NITROPROPANE,2-	79-46-9	LA		X	X						N		08/05/92
		RI	X								Y		05/04/89
OCTACHLORODIBENZO-P-D	3268-87-9	LA		X	X						N		08/05/92
ORGANIC COMPOUNDS	CL-ORGANI	CA-SCAQ		X	X						N		07/27/89
		TN-CHAT											11/30/86
PARTICULATE MATTER	CL-PM	CA-BAAQ											11/30/86
		FL-JACK		X	X						N		06/22/88
		NV-L.VE											11/30/86
PENTACHLOROPHENOL	87-86-5	MA	X								Y		11/30/86
PEROXYACETYLNITRATE	2278-22-0	NV-L.VE											11/30/86
PHENOL	108-95-2	CA-BAAQ			X						N		11/30/86
		IN-INNAP									N		06/01/90
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		TX	X	X							Y		05/31/90
PHENYLBENZENAMINE,N-	122-39-4	MA	X								Y		11/30/86
		RI	X								Y		05/04/89
PHOSGENE	75-44-5	LA		X	X						N		08/05/92
PHOSPHOROUS	10025-87-3	CA-S.DIE									N		10/05/89
PHTHALIC ANHYDRIDE	85-44-9	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
POLYCHLORINATED	1336-36-3	IN-INNAP									N		05/31/90
		MA	X								Y		11/30/86
POLYCYCLIC AROMATIC	CL-PAH	CA									N		09/23/88
		FL-JACK		X	X						N		06/22/88
POLYCYCLIC ORGANIC	CL-POM	CA-BAAQ			X						N		11/30/86
POTASSIUM CHROMATE	7789-00-6	ME	X		X						Y		03/14/90
PROPENE, 2-METHYL-	115-11-7	TX	X	X							Y		06/04/90
PROPIONALDEHYDE	123-38-6	LA		X	X						N		08/05/92
PROPYL ALCOHOL	71-23-8	MA	X								Y		11/30/86
PROPYLENE OXIDE	75-56-9	IN-INNAP									N		05/31/90
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
PYRENE	129-00-0	TX	X	X	X								11/30/86
PYRIDINE	110-86-1	IN-INNAP									N		05/31/90
		LA		X	X						N		08/05/92
RADON	10043-92-2	OH-TOLE		X							Y		06/10/88
RESORCINOL	108-46-3	MA	X								Y		11/30/86
SELENIUM COMPOUNDS,	7782-49-2	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
SELENIUM SULFIDE	7446-34-6	MA	X								Y		11/30/86
SEWAGE SLUDGE	CL-SEWSL	OH		X							Y		07/02/91
STYRENE	100-42-5	IN-INNAP									N		05/31/90
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS NO.	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS	RECORD LAST UPDATED
STYRENE	100-42-5	RI	X								Y		05/04/89
		TX	X	X							Y		05/31/90
SULFURIC ACID	7664-93-9	CT	X								Y		06/15/88
		LA		X	X						N		08/05/92
TETRACHLORODIBENZO-P-	1746-01-6	CA			X						Y		07/10/87
		CT	X								Y		06/15/88
		IN-INNAP		X							Y		06/08/89
		NJ		X							Y		11/01/91
		OH		X	X						Y		06/19/92
TETRACHLORODIBENZOFU	51207-31-9	LA		X	X						N		08/05/92
TETRACHLORODIFLUOROE	76-12-0	MA	X								Y		11/30/86
TETRACHLOROETHANE	25322-20-7	MA	X								Y		11/30/86
TETRACHLOROETHANE,1,1,	79-34-5	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
TETRACHLOROETHYLENE	127-18-4	CA									Y		09/23/88
		CA-BAAQ		X							N		03/08/88
		CA-SCAQ			X						Y		07/27/89
		CA-S.DIE									N		10/05/89
		CT	X								Y		06/15/88
		DC-DCRA									N		04/21/88
		IN-INNAP									Y		05/31/90
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		ME	X		X						Y		03/14/90
		NV-L.VE		X									11/30/86
		NY	X								Y		11/19/87
		OH	X		X						Y		06/19/92
		RI	X	X							Y		05/04/89
		TX	X	X							Y		05/31/90
TETRAHYDROFURAN	109-99-9	MA	X								Y		11/30/86
TETRAHYDROPTHALIMIDE	27813-21-4	IA		X							N		04/27/90
THIOPHOSGENE	463-71-8	IA		X							N		04/27/90
TOLUENE	108-88-3	CA-BAAQ									N		03/08/88
		CA-SCAQ			X						Y		07/27/89
		IN-INNAP									Y		05/31/90
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		ME	X		X						Y		03/14/90
		NV-L.VE											11/30/86
		OK		X							N		07/29/91
		RI	X								Y		05/04/89
		TX	X	X							Y		05/31/90
TOLUENE-2,4-DIISOCYANAT	584-84-9	LA		X	X						N		08/05/92
		RI	X								Y		05/04/89
TOLUENEDIISOCYANATE,2,	91-08-7	LA		X	X						N		08/05/92
TOLUIDINE,O-	95-53-4	RI	X								Y		05/04/89
TRICHLORO-1,2,2-TRIFLUO	76-13-1	IN-INNAP									N		05/31/90
TRICHLOROETHANE,1,1,1-	71-55-6	CA-BAAQ									N		03/08/88
		CA-SCAQ			X						Y		07/27/89
		CA-S.DIE									N		10/05/89
		DC-DCRA									N		04/21/88

TABLE 5-1. POLLUTANT RESEARCH

POLLUTANT NAME	CAS NO.	AGENCY	HA	SA	EA	TT	MS	EF	RA	OTHER	DOC?	COMMENTS	RECORD LAST UPDATED
TRICHLOROETHANE,1,1,1-	71-55-6	IN-INNAP									Y		05/31/90
		LA		X	X						N		08/05/92
		TX	X	X							Y		05/31/90
TRICHLOROETHANE,1,1,2-	79-00-5	IN-INNAP									N		05/31/90
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		RI	X								Y		05/04/89
TRICHLOROETHYLENE	79-01-6	CA									N		09/23/88
		CA-BAAQ									N		03/08/88
		CA-S.DIE									N		10/05/89
		CT									Y		07/26/89
		IN-INNAP									Y		05/31/90
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		NY	X								Y		11/19/87
		RI	X	X							Y		05/04/89
		TX	X	X							Y		05/31/90
TRICHLOROPHENOL,2,4,5-	95-95-4	MA	X								Y		11/30/86
TRIETHYLAMINE	121-44-8	MA	X								Y		11/30/86
		RI	X								Y		05/24/89
TRIMETHYLBENZENE	25551-13-7	TX	X	X							Y		05/31/90
VANADIUM PENTOXIDE	1314-62-1	MA	X								Y		11/30/86
VARIOUS	CL-VARIOU	CA									N		09/23/88
VINYL ACETATE	108-05-4	LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
VINYL CHLORIDE	75-01-4	CA-BAAQ									N		03/08/88
		CA-SCAQ			X						Y		07/27/89
		DC-DCRA									N		04/21/88
		IN-INNAP	X		X						N		06/08/89
		LA		X	X						N		08/05/92
		MA	X								Y		11/30/86
		TX	X	X	X								11/30/86
VOLATILE ORGANIC	CL-VOC	NV-L.VE											11/30/86
		OH	X	X	X						Y		06/19/92
WOOD SMOKE	CL-WOOD	MN		X							N		07/01/87
XYLENE	1330-20-7	IN-INNAP									N		05/31/90
		LA		X	X						N		08/05/92
		OK		X							N		07/29/91
		RI	X								Y		05/24/89
		TX	X	X							Y		05/31/90
XYLENE,M-	108-38-3	MA	X								Y		11/30/86
XYLENE,O-	95-47-6	IN-INNAP	X		X						N		06/08/89
		MA	X								Y		11/30/86
XYLENE,P-	106-42-3	MA	X								Y		11/30/86
ZINC	7440-66-6	TX	X	X							Y		05/31/90
ZINC OXIDE, FUME	1314-13-2	LA		X	X						N		08/05/92
ZIRCONIUM	7440-67-7	TX	X	X							Y		05/31/90

TABLE 5-2. COMMENTS ON POLLUTANT RESEARCH

COMMENTS		
AZ	Record Last Updated:	08/10/92
BY NOV 1, 1993 A STATE PROGRAM FOR THE CONTROL OF HAZARDOUS AIR POLLUTANTS IS TO BE ESTABLISHED. IDENTIFICATION OF HAZARDOUS SUBSTANCES, IDENTIFICATION AND EVALUATION OF METHODS FOR CONDUCTING AMBIENT AIR MONITORING, MEASURING EMISSIONS, PERFORMING RELATED ANALYSES, AND AMBIENT AIR MONITORING ARE TO BE INCLUDED. FINDINGS AND RECOMMENDATIONS ARE TO BE PUBLISHED BY SEPT 1, 1995.		
CA	Record Last Updated:	08/14/91
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	Record Last Updated:	08/30/88
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	Record Last Updated:	07/27/89
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.		

COMMENTS		
CA-LASSEN	Record Last Updated:	04/26/89
FUTURE ACTIONS		
CO	Record Last Updated:	08/13/91
We have collected ambient metals data (Cd, Pb, + As) near a cadmium refinery.		
CO-ELPASO	Record Last Updated:	06/24/92
N/A		
CT	Record Last Updated:	08/18/89
(RM) RISK MANAGEMENT (*) PENDING		
DC-DCRA	Record Last Updated:	08/30/88
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.		
FL	Record Last Updated:	06/08/90
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	Record Last Updated:	06/12/89
POLLUTANT RESEARCH PROGRAM NOT IN PLACE.		
IN-INNAP	Record Last Updated:	06/08/89
THE DIVISION PERFORMED HEALTH ASSESSMENTS AND EXPOSURE ASSESSMENTS OF THE ABOVE MENTIONED POLLUTANTS FROM A CRUDE OIL REFINERY.		
MD-PG	Record Last Updated:	06/04/91
See State of Maryland data.		

TABLE 5-2. COMMENTS ON POLLUTANT RESEARCH

COMMENTS		
ME	Record Last Updated:	03/14/90
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	Record Last Updated:	04/26/89
NONE		
NC	Record Last Updated.	05/17/89
NO POLLUTANT RESEARCH HAS BEEN DONE		
NC-FORCO	Record Last Updated:	06/08/89
NO CURRENT POLLUTANT RESEARCH AT THIS AGENCY		
NC-FORCO	Record Last Updated:	08/19/93
NONE AT THIS AGENCY.		
NC-MCDEP	Record Last Updated	05/29/92
NONE HAS BEEN CONDUCTED AT THIS TIME.		
NH	Record Last Updated	06/22/88
FUTURE		
NJ	Record Last Updated.	01/22/92
DIOXINS AND FURANS WERE MEASURED IN STACK TESTS OF HOSPITAL INCINERATORS REPORT WILL BE AVAILABLE UPON COMPLETION		
NY	Record Last Updated:	11/19/87
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	Record Last Updated:	06/19/92
AVAILABLE ARE RADON MAPPING STUDIES IN OHIO AMBIENT AIR MONITORING DATA FOR THE THREE LARGEST METROPOLITAN AREAS HAVE BEEN USED TO		

COMMENTS		
OH		
PRODUCE RISK ASSESSMENTS FOR VOC'S, METALS, AND PAH'S.		
OH-DAYTON	Record Last Updated:	08/30/88
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.		
OH-TOLEDO	Record Last Updated:	04/30/90
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	Record Last Updated.	04/08/87
WE DO NOT DO RESEARCH IN TOXIC AREA.		
OK	Record Last Updated:	08/01/91
BTEX Emissions for Glycol Dehydration Units/Natural Gas Industry		
OR-LANE	Record Last Updated:	07/31/92
PARTICIPATING WITH STATE TO DETERMINE PESTICIDE RESIDUES IN EMISSIONS FROM AGRICULTURAL/FORESTBURNING. THIS IS A LONG RANGE GOAL-IMMEDIATE GOAL IS METHOD DEVELOPMENT. CURRENTLY IN THE PROCESS OF REGISTERING SOURCES THAT EMIT ONE OR MORE OF THE 189 HAPS IDENTIFIED IN THE CAAA OF 1990 FOR EMISSIONS INVENTORY.		
PA-PITT	Record Last Updated.	03/29/90
THE BUREAU IS NOT INVOLVED IN ANY POLLUTANT RESEARCH AT THIS TIME.		
RI	Record Last Updated:	05/24/89
FOR ALL POLLUTANTS FOR WHICH AALS HAVE BEEN ESTABLISHED, WE HAVE DONE HEALTH ASSESSMENTS. MINIMAL DOCUMENTATION (1-3 PAGE SUMMARIES) ARE AVAILABLE		

TABLE 5-2. COMMENTS ON POLLUTANT RESEARCH

COMMENTS	COMMENTS
TN-CHAT. Record Last Updated: 06/05/92 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 Record Last Updated: 07/24/91 For additional information contact Marcie Willhite (512) 908-1984.	
VA Record Last Updated: 05/12/89 NO POLLUTANT RESEARCH COMMENTS SUBMITTED.	
WA Record Last Updated: 05/24/91 No pollutant Research Comments Submitted	

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 methods or to develop new methods for evaluating and controlling toxic air pollutants. For each of these tables, the date each agency last updated this information also is included.

More agencies (52) reported methods development activities in the area of ambient monitoring than in the other areas listed, followed by emissions testing (37), dispersion modeling (40), and accident prevention/emergency response (30). Fewer agencies reported methods development activities in non-traditional sources (28), ambient exposure assessment (29), indoor air (23), and other (10).

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

TABLE 6-1. METHODS DEVELOPMENT ACTIVITIES: EMISSIONS TESTING

AGENCY	EMISSIONS TESTING METHODS DEVELOPMENT ACTIVITIES
AK RECORD LAST UPDATED: 07/18/91	No data submitted
AL RECORD LAST UPDATED 05/31/90	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 RECORD LAST UPDATED. 08/13/91	ARB DEVELOPS SAMPLING METHODS AND ANALYTICAL METHODS AS WELL AS CONDUCTS SOURCE TESTS TO DETERMINE EMISSIONS OF TOXIC AIR CONTAMINANTS FROMSTATIONARY AND MOBILE SOURCES.
CA-BAAQM RECORD LAST UPDATED 06/20/89	WE ARE BEGINNING TO DO AIR TOXICS SOURCE TESTING ON A ROUTINE BASIS. HAVE DONE LIMITED WORK FOR INORGANICS.
CA-SCAQM RECORD LAST UPDATED 04/30/90	SCAQMD COMBINES BOTH ACTIVITIES OF EMISSIONS TEST-ING AND PERMITTING REQUIREMENTS. SPECIFIC METHODS APPLICABLE TO LANDFILL HAVE BEEN DEVELOPED. EMIS-SIONS TESTING IS CONDUCTED FOR ENFORCEMENT ACTIONSOR FOR PERMITTING REQUIREMENTS.
CA-S.DIEG RECORD LAST UPDATED 08/24/93	PARTICIPATE IN STMTAC (SOURCE TESTING METHODS TECHNICAL ADVISORY COMMITTEE) WHICH IS STATE-WIDE REVIEW COMMITTEE ON SOURCE TESTING BOILERS, TRACE METAL FUEL ANALYSIS, METAL MELTING & CASTING OPS, METAL DEPOSITION (PLASMA ARC AND FLAME SPRAY).
CA-LASSEN RECORD LAST UPDATED 07/27/92	SOURCE EMISSIONS TESTING IS DONE ANNUALLY BY PRIVATE CONTRACT WE PARTICIPATE IN AN
CA-NCAQM RECORD LAST UPDATED. 04/30/90	SOMETIMES DONE FOR KRAFT PULP MILL EMISSIONS
CO RECORD LAST UPDATED: 07/26/89	FOR MOBILE SOURCES, ESP. BENZENE AND ALDEHYDES.
CO-ELPAS RECORD LAST UPDATED: 06/24/92	ALL THEIR CATAGORIES WILL BE ADDRESSED IN FUTURE REGULATIONS ADOPTED BY THE STATE OF COLORADO.
CT RECORD LAST UPDATED. 08/18/89	FUTURE RESEARCH WILL INVOLVE EMISSIONS TESTING. SOME TESTING FOR DIOXIN AND METALS HAS BEEN DONE BY A CONTRACTOR AT 3 RESOURCE RECOVERY FACILITIES
FL-JACKSO RECORD LAST UPDATED. 06/05/90	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).
FL-PALMBE RECORD LAST UPDATED: 08/04/93	Emissions testing for hospital incinerator for HCL, Cadmium, Chromium, Lead, Mercury, and Dioxinsis required by the local ordinance Emissions testing of MWC facility is also done for various air toxics
GA RECORD LAST UPDATED 11/30/86	EMISSION TESTING BECAUSE OF REQUIREMENT IN A SOURCE'S PERMIT.

TABLE 6-1. METHODS DEVELOPMENT ACTIVITIES: EMISSIONS TESTING

AGENCY	EMISSIONS TESTING METHODS DEVELOPMENT ACTIVITIES
ID RECORD LAST UPDATED 06/27/91	ROUTINE CRITERIA POLLUTANT TESTING AND SOME TOXIC TESTING SIC 2621 TOXIC EMISSIONS TESTING SIC 2063
IL-EVAN RECORD LAST UPDATED 11/30/86	DEVELOPMENT OF DRAGER PUMP AND DECIBEL METER
IN-CHICAG RECORD LAST UPDATED. 07/08/91	Chlorine was tested at National Material near US Reduction.
KY-JEFF RECORD LAST UPDATED 08/12/93	All source emissions testing is performed by the respective companies. The Agency supplies trained personnel to observe all tests, validate results, and procedures
MN RECORD LAST UPDATED 07/01/87	WE HAVE STATE APPROPRIATIONS TO TEST MSW INCINERATORS FOR DIOXIN, METALS AND OTHER ORGANIC EMISSIONS. SUMMARY REPORT AVIALABLE MID 1987.
MO RECORD LAST UPDATED. 04/30/90	EMISSIONS TESTING IS SOMETIMES CONDUCTED, BUT IT IS NOT ROUTINE FOR THIS AGENCY
MO-STLUC RECORD LAST UPDATED 05/04/89	NONE
MS RECORD LAST UPDATED: 11/30/86	CASE SPECIFIC RESEARCH OF LITERATURE IS DONE DURING PERMIT REVIEW PROCESS.
NC RECORD LAST UPDATED: 06/26/92	NO METHODS HAVE BEEN DEVELOPED.
NC-MCDEP RECORD LAST UPDATED. 05/29/92	NO METHODS HAVE BEEN DEVELOPED.
NV-L VEGA RECORD LAST UPDATED 05/10/90	DEVELOPMENT OF MONITORING METHODS FOR CHLORINE, AMMONIA, NITRATES, CHLORIDES.
OH RECORD LAST UPDATED. 08/24/93	Ohio has sampled specific sources of air toxic emissions on a case by case basis. Additional sources will be sampled as resources allow Additional stack tests have been conducted on certain high-profile source categories.
OH-TOLED RECORD LAST UPDATED. 05/14/90	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 RECORD LAST UPDATED. 02/24/88	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 RECORD LAST UPDATED. 04/26/89	NONE
OR-LANE RECORD LAST UPDATED. 07/31/92	PESTICIDE RESIDUE IN BURNING IS DESIGNED AS - SOURCE CHARACTERIZATION.
PA RECORD LAST UPDATED: 05/30/90	DEVELOPING SAMPLING METHODS TO SATISFY BEST AVAILABLE TECHNOLOGY CRITERIA FOR LANDFILL COLLECTION SYSTEMS.
PA-PITT RECORD LAST UPDATED 03/29/90	THE BUREAU PERFORMS EMISSIONS TESTING ONLY TO CONFIRM COMPLIANCE TO PERMIT CONDITIONS
TN-MEMPHI RECORD LAST UPDATED 07/31/92	IN SOME CASES AIR EMISSION TESTING IS PERFORMED.
TX RECORD LAST UPDATED 04/30/90	DEVELOPED METHOD FOR MEASURING CHLORINATED ORGANICS; DEVELOPING METHOD FOR MEASURING VOCS FROM GAS STORAGE TERMINALS, TESTING EMISSIONS FROM MUNICIPAL SOLID WASTE INCINERATORS.
WA-PUGET RECORD LAST UPDATED. 04/14/89	WASTE OIL REGULATION 1 - SECTION 9 09 EMISSION OF HCL - SECTION 9 10 HEXAVALENT CHROMIUM SOURCE TESTDEVELOPMENT
WA-SWES RECORD LAST UPDATED. 07/30/92	APPLICABILITY OF T012 & T014 TO LANDFILL GAS CHARACTERIZATION.
WA-BFW RECORD LAST UPDATED 05/29/90	SOME SOURCES ARE REQUIRED TO MONITOR NOX, BOILER'SSTACK OPACITY.

TABLE 6-2. METHODS DEVELOPMENT ACTIVITIES: AMBIENT MONITORING

AGENCY	AMBIENT MONITORING METHODS DEVELOPMENT ACTIVITIES
AK RECORD LAST UPDATED 07/18/91	Monitoring Method Standard Operating Procedures. Ammonia by Chemiluminescence; contact agency for "Alaska Quality Assurance Manual for Ambient Air Quality Monitoring", May 1991.
AZ RECORD LAST UPDATED 08/10/92	PARTICULATE (PM10) MONITORING; SOME SPECIES CHARACTERIZATION.
AZ-PIMACO RECORD LAST UPDATED 08/10/93	EPA 4-50/4-88-010 SCREEN MODEL
CA RECORD LAST UPDATED 08/13/91	ARB'S MONITORING AND LABORATORY DIVISION IS INVOLVED WITH AMBIENT MONITORING AND ANALYSIS.
CA-BAAQM RECORD LAST UPDATED 06/20/89	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-SCAQM RECORD LAST UPDATED 04/30/90	REFINED AMBIENT AIR MONITORING HAS BEEN DEVELOPED FOR VINYL CHLORIDE. PARTICIPATES IN METHODS DE-VELOPMENT AS WELL AS SPONSORS RESEARCH IN THIS AREA
CA-S.DIEG RECORD LAST UPDATED 08/24/93	PARTICIPATE IN TAMTAC (TOXICS AIR MONITORING TECHNICAL ADVISORY COMMITTEE) WHICH IS STATE-WIDE REVIEW COMMITTEE ON AIR MONITORING OF TOXIC AIR CANTAMINANTS
CA-LASSEN RECORD LAST UPDATED. 07/27/92	DONE BY SOME SOURCES WITH AUTOMATED EQUIPMENT.
CA-NCAQM RECORD LAST UPDATED. 04/30/90	PRESENTLY DEVELOPING A PROGRAM FOR AMBIENT MONITORING OF CHLORINATED HYDROCARBONS.
CT RECORD LAST UPDATED. 08/18/89	FUTURE RESEARCH WILL INVOLVE AMBIENT MONITORING. SOME TESTING HAS BEEN DONE BY A CONTRACTOR FOR DIOXIN
FL RECORD LAST UPDATED. 08/10/93	THE LOCAL COUNTY PROGRAMS IN MIAMI,JACKSONVILLE AND FT. LAUDERDALE (IN LATE 88) HAVE MONITORED FORURBAN TOXICS. PALM BEACH CO. IS CURRENTLY MONITOR-ING (93) THE STATE MONITORED IN PENSACOLA AND ORLANDO IN 91.
FL-JACKSO RECORD LAST UPDATED. 06/05/90	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-PALMBE RECORD LAST UPDATED 08/04/93	Urban Air Toxics Monitoring Program started in 1992 This program is on going in West Palm Beacharea. Final report should be available by October1993.
FL-ORANG RECORD LAST UPDATED 05/30/90	WE PLAN ON SETTING UP AN URBAN SOUP PROGRAM IN 1991

TABLE 6-2. METHODS DEVELOPMENT ACTIVITIES: AMBIENT MONITORING

AGENCY	AMBIENT MONITORING METHODS DEVELOPMENT ACTIVITIES
FL-PINELLA RECORD LAST UPDATED: 07/03/91	Pinellas County has obtained a VATMP site for FY 91. Data should be available by spring 1992.
ID RECORD LAST UPDATED: 06/27/91	STATE WIDE AMBIENT TOXIC AIR POLLUTANT SCREEN_DONE1985 LIMITED DATA
IL RECORD LAST UPDATED 08/22/88	DAPC HAS REQUESTED AMBIENT MONITORING AT HAZARDOUSWASTE INCINERATION FACILITIES, PESTICIDE MFG. FAC-ILITIES AND OTHERS WHICH EMIT TOXICS WHICH CANNOT BE EVALUATED BY DISPERSION MODELING METHODS.
IL-EVAN RECORD LAST UPDATED. 11/30/86	HIGH VOLUME FLOW METER
IN RECORD LAST UPDATED. 04/30/90	METHODS ARE BEING DEVELOPED FOR MEASURING VARIOUS VOC USING AN HP5800GC IN CONJUNCTION WITH A UNICONSERIES 810 CONCENTRATOR
IN-HAMMO RECORD LAST UPDATED. 05/10/90	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 RECORD LAST UPDATED 05/30/90	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 RECORD LAST UPDATED: 04/09/87	THIS IS DONE IN CONJUNCTION WITH THE STATE.
KS RECORD LAST UPDATED: 03/06/90	TENAX SAMPLES, METALS ANALYSIS ON HI-VOLS
KS-KC RECORD LAST UPDATED: 08/09/93	OZONE, PM10, TSP, SO2, NOX, CO
KS-WICHIT RECORD LAST UPDATED 04/19/91	WE PERFORM FENCELINE AND RECEPTOR MONITORING USINGSTAINLESS STEEL CANISTERS (TO 14 METHOD) AROUND SELECTED SOURCES THIS PROGRAM IS OUR SELECTED POINT SOURCE SAMPLING PROJECT (SPSSP) AND STARTED IN 1988. WE ALSO HAD 2 UATMP SITES IN 1989 1 IN 1990.
KY-JEFF RECORD LAST UPDATED 08/12/93	The District has a staff assigned to ambient monitoring but the monitoring is for the regulated pollutants, not air toxics.
MA RECORD LAST UPDATED: 07/05/90	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.
MD RECORD LAST UPDATED. 01/09/91	SURVEY OF ORGANIC COMPOUNDS LISTED ON FORM 4

TABLE 6-2. METHODS DEVELOPMENT ACTIVITIES: AMBIENT MONITORING

AGENCY	AMBIENT MONITORING METHODS DEVELOPMENT ACTIVITIES
ME RECORD LAST UPDATED. 09/24/91	MONITORING EFFORT TO DETERMINE THE AMBIENT IMPACTSOF TETRACHLOROETHYLENE. 1,1,1-TRICHLOROETHANE, TOLUENE, AND FORMALDEHYDE ARE TO BE DONE THIS SUMMER_(1990)
MI RECORD LAST UPDATED. 08/10/93	From 1990-1994 conducting special studies that monitor for toxics of concern to the Great Lakes. Current study is research orientated.
MN RECORD LAST UPDATED 07/01/87	WE ARE CURRENTLY CONDUCTING LIMITED SAMPLING WITH A PORTABLE PHOTOIONIZATION CHROMATOGRAPH AND AD-SORPTION TUBES A SOURCE APPORTIONMENT STUDY IS INPROGRESS RELATED TO WOOD COMBUSTION.
MO RECORD LAST UPDATED. 04/30/90	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-STLUC RECORD LAST UPDATED 05/04/89	NONE
MS RECORD LAST UPDATED 11/30/86	CASE SPECIFIC RESEARCH OF LITERATURE IS DONE DURING PERMIT REVIEW PROCESS IF NEEDED BUT HAVE NOT YET DONE ANY AMBIENT MONITORING
NC RECORD LAST UPDATED 06/26/92	Developing methods for canister sampling of ambient air
NC-MCDEP RECORD LAST UPDATED: 05/29/92	NO METHODS HAVE BEEN DEVELOPED.
NV-L VEGA RECORD LAST UPDATED: 05/10/90	DEVELOPEMENT OF MONITORING METHODS FOR CHLORINE, AMMONIA, NITRATES AND CHLORIDES
OH RECORD LAST UPDATED. 08/24/93	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 a larger air toxics ambient air monitoring program
OH-TOLED RECORD LAST UPDATED. 05/14/90	OUR OFFICE HAS TESTED FOR BENZENE SOLUBLE ORGANICS AROUND A COKE MANUFACTURER AND CREOSOTE RAILROAD TIE MANUFACTURER USING HIGH VOLUME SAMPLERS.
OH-NOVAA RECORD LAST UPDATED 04/26/89	NONE
OR RECORD LAST UPDATED 04/12/88	WE HAVE BUILT A RUGGED MOBIL SAMPLING TRAILER POW-ERED BY A PROPANE GENERATOR WHICH CAN COLLECT BOTHGASEOUS AND PARTICULATE SAMPLES FOR A BROAD RANGE OF ANALYSES.
OR-LANE RECORD LAST UPDATED 07/31/92	AMBIENT MONITORING TECHNIQUES ARE USED IN PROTECTION DESCRIBED ABOVE. HAVE RECENTLY PUR-CHASED PORTABLE GC AND ANTICIPATE INVOLVEMENT IN AMBIENT MONITORING OF THE AFOREMENTIONED COMPOUNDS

TABLE 6-2. METHODS DEVELOPMENT ACTIVITIES: AMBIENT MONITORING

AGENCY	AMBIENT MONITORING METHODS DEVELOPMENT ACTIVITIES
PA RECORD LAST UPDATED 05/30/90	TO-1, TO-2, TO-4, TO-8, TO-11, AND TO-14.
PA-PHIL RECORD LAST UPDATED 05/09/90	COOPERATIVE AGREEMENT WITH EPA (EMSL) FOR TENAX-GC/MS AND OTHER METHODS DEVELOPMENT. PUBLISHED INPROCEEDINGS OF THE 1986 EPA/APCA SYMPOSIUM ON MEASUREMENTS OF TOXIC AIR POLLUTANTS.
PA-PITT RECORD LAST UPDATED. 03/29/90	THE BUREAU IS PERFORMING ROUTINE AMBIENT MONITORING FOR 2 AIR TOXICS AT 4 DIFFERENT LOCATIONS. THE BUREAU ALSO DOES SPECIAL TESTING AT SITES WHERE PROBLEMS ARE SUSPECTED
PR RECORD LAST UPDATED. 11/19/87	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 RECORD LAST UPDATED 04/30/90	ABSORPTION EXPERIMENTS USING CARBOPAC AS A SORBENTTO DETERMINE SUITABLITY FOR USE AS A COLLECTION MEDIUM, FOR SAMPLING FOR A VARIETY OF ORGANICS.
TX RECORD LAST UPDATED.	DEVELOPED METHODS FOR GETTING ARSENIC, BENZENE, FORMALDEHYDE, PCB'S, LEAD, VINYL CHLORIDE, PNA, ETHYLENE OXIDE, EPICHLOROHYDRIN,& ACRYLONITRILE ONPESTICIDE HEAD HI-VOLS. DEVELOPING METH. TO COL
WA-PUGET RECORD LAST UPDATED 04/14/89	A TAMS SITE HAS RECENTLY BEEN LOCATED IN OUR AREA REMOVAL OF TAMS SITE IN IMMINENT
WA-SWES RECORD LAST UPDATED: 07/30/92	WE OPERATE PM-10, CO & 03 NETWORK - NO METHOD DEVELOPMENT.
WA-BFW RECORD LAST UPDATED: 05/29/90	PARTICULATES - TSP AND P-10 ONLY.
WY RECORD LAST UPDATED 05/30/90	T014

TABLE 6-3 METHODS DEVELOPMENT ACTIVITIES: DISPERSION MODELING

AGENCY	DISPERSION MODELING METHODS DEVELOPMENT ACTIVITIES
AZ RECORD LAST UPDATED: 08/10/92	MODELING PERFORMED FOR ALL SOURCES.
CA RECORD LAST UPDATED. 08/13/91	ARB'S TECHNICAL SUPPORT DIVISION APPLIES DISPERSION MODELS TO TOXIC EMISSIONS.
CA-BAAQM RECORD LAST UPDATED 06/20/89	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-SCAQM RECORD LAST UPDATED: 04/30/90	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. RECORD LAST UPDATED: 11/30/86	IN APPLYING DISPERSION MODELING OF TOXIC SOURCES WE HAVE BEEN WORKING WITH CARB TO DEVELOP MODELING TECHNIQUES FOR NON- TRADITIONAL SOURCES
CA-LASSEN RECORD LAST UPDATED 07/27/92	MODELING IS USED WHEN NECESSARY FOR PERMITTING AND OFFSETS
CA-NCAQM RECORD LAST UPDATED 04/30/90	DONE IN CONJUNCTION WITH SIGNIFICANT RISK DETERMINATIONS
CA-SMAQM RECORD LAST UPDATED: 08/06/92	INVOLVED IN COMMITTEE TO DEVELOP RISK MANAGEMENT GUIDELINES.
CT RECORD LAST UPDATED. 08/18/89	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-JACKSO RECORD LAST UPDATED. 06/05/90	NONE
FL-PALMBE RECORD LAST UPDATED: 08/04/93	EPA T-SCREEN model is used for air toxics modelingpurpose, results are compared with the acceptable ambient concentration (or no threat level).
FL-ORANG RECORD LAST UPDATED 05/30/90	I AM ON A SUBCOMMITTEE FOR DISPERSION MODELING.
IL-EVAN RECORD LAST UPDATED. 11/30/86	PAGERS
IN RECORD LAST UPDATED 04/30/90	HAVE CAPABILITY BUT HAVE DONE LITTLE TO DATE

TABLE 6-3 METHODS DEVELOPMENT ACTIVITIES: DISPERSION MODELING

AGENCY	DISPERSION MODELING METHODS DEVELOPMENT ACTIVITIES
IN-VIGO RECORD LAST UPDATED: 04/09/87	WE HAVE THE CAPABILITY OF DOING THIS WITH OUR COMPUTER, BUT HAVE NOT STARTED YET.
KS RECORD LAST UPDATED. 03/06/90	HEM, ISCLT, ISCST USED IN EXPOSURE ASSESSMENT
KS-KC RECORD LAST UPDATED. 08/09/93	ONLY SCREENING MODEL
KS-WICHIT RECORD LAST UPDATED. 04/19/91	THIS IS HANDLED THROUGH KDHE
KY RECORD LAST UPDATED. 03/18/87	APPLY EPA MODELING GUIDELINES TO SOURCES TO DETERMINE COMPLIANCE WITH THRESHOLD AMBIENT LEVELS
KY-JEFF RECORD LAST UPDATED: 08/12/93	Several of the compounds regulated by the District require that dispersion modeling be performed The owner company is responsible for the modeling. The agency evaluates the results and have the capability to rerun the model the ascertain accuracy.
MA RECORD LAST UPDATED: 07/05/90	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 RECORD LAST UPDATED: 01/09/91	A SCREENING MODEL (TM 86-02) HAS BEEN DEVELOPED FOR USE BY APPLICANTS AND PERMIT ENGINEERS.
MI RECORD LAST UPDATED: 08/10/93	EVALUATING DISPERSION MODELS FOR TOXIC GAS RELEASES FOR CONTINGENCY PLANNING AND EMERGENCY RESPONSE MODEL VALIDATION STUDIES FOR LONG-RANGE TRANSPORT
MO RECORD LAST UPDATED 04/30/90	THE HEM MODEL WILL BE USED SEPARATELY OR IN CONJUNCTION WITH DISPERSION MODELS NOW USED BY THIS PROGRAM FOR CRITERIA POLLUTANTS.
MO-STLUC RECORD LAST UPDATED: 05/04/89	NONE
NC RECORD LAST UPDATED. 06/26/92	WE USE EPA APPROVED DISPERSION MODELS
NC-MCDEP RECORD LAST UPDATED: 05/29/92	WE USE EPA APPROVED DISPERSION MODELS.
OH RECORD LAST UPDATED 08/24/93	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. Guidelines are being developed for air toxic modeling of new sources.

TABLE 6-3 METHODS DEVELOPMENT ACTIVITIES: DISPERSION MODELING

AGENCY	DISPERSION MODELING METHODS DEVELOPMENT ACTIVITIES
OH-DAYTO RECORD LAST UPDATED: 07/08/91	Contact Ben Dutcher 225-5946 for information.
OH-SW RECORD LAST UPDATED: 02/24/88	MODELING DONE AS PART OF NEW SOURCE REVIEW
OH-NOVAA RECORD LAST UPDATED 04/26/89	NONE
OH-AKRON RECORD LAST UPDATED 07/08/91	Dispersion modeling calculations for specific PTI applications.
OR-LANE RECORD LAST UPDATED 07/31/92	HAVE PERFORMED SEVERAL FOR FORMALDEHYDE FROM RESIN MANUFACTURING PLANTS ANTICIPATE DISPERSION MODELING FOR ALL 4 PLANTS IN THIS AREA.
PA RECORD LAST UPDATED 05/30/90	CURRENTLY DISPERSION ANALYSIS IS ONLY ROUTINELY REQUIRED FOR PLAN APPROVAL APPLICATIONS INVOLVING 3 SOURCE CATEGORIES-- COKE OVEN BATTERIES, MUNICIPALINCINERATORS, AND HOSPITAL WASTE INCINERATORS.
PA-PITT RECORD LAST UPDATED. 03/29/90	THE BUREAU IS ROUTINELY DOING DISPERSION MODELING TO DETERMINE IF ANY PROPOSED AMBIENT GUIDELINES WOULD BE EXCEEDED, AND TO PERFORM RISK ESTIMATES
RI RECORD LAST UPDATED: 04/30/90	WE HAVE DRAFTED AN AIR QUALITY MODELLING GUIDELINE FOR AIR TOXICS SOURCES WHILE THIS DOESNOT CONTAIN NEW MATERIAL, IT PROVIDES STANDARDIZEDMETHODOLOGY FOR EVALUATING TOXICS SOURCES.
TN-MEMPHI RECORD LAST UPDATED 07/31/92	MODELING SHALL BE PERFORMED FOR AIR EMISSION EFFECTS.
TX RECORD LAST UPDATED 04/30/90	ALL TOXIC COMPOUNDS TO BE EMITTED ARE MODELED AS APART OF PERMIT REVEIW. NON-TRAD SOURCES ARE IN-CLUDED IN THE MODEL EVALUATION. ODOROUS COMPOUNDS ARE ALSO INCLUDED IN THE REVIEW.
WA-PUGET RECORD LAST UPDATED. 04/14/89	WE ARE CURRENTLY EVALUATING THE WYNDSOFT MODEL FORUSE IN STAGNATION CONDITIONS IN COMPLEX TERRAIN
WA-SWES RECORD LAST UPDATED: 07/30/92	RECENT EVALUATION OF VISIBILITY IMPACK ANALYSIS IN COMPLEX TERRAIN (NOX IN COLUMBIA GORGE)

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

AGENCY	EMERGENCY RESPONSE METHODS DEVELOPMENT ACTIVITIES
CA RECORD LAST UPDATED: 08/13/91	POTENTIAL PROGRAM CURRENTLY UNDER EVALUATION.
CA-SCAQM RECORD LAST UPDATED: 04/30/90	AN EMERGENCY TECHNICAL ASSISTANCE PROGRAM FOR TOXICS IS CURRENTLY IN PLACE. PARTICIPATES IN DE-VELOPMENT OF TRAINING PROCEDURES.
CA-NCAQM RECORD LAST UPDATED.	COORDINATED WITH DEPT OF EMERGENCY SERVICES
CT RECORD LAST UPDATED. 08/18/89	THIS IS DONE BY THE HAZARDOUS MATERIALS MANAGEMENT UNIT OF DEP
FL RECORD LAST UPDATED 08/10/93	EMERGENCY RESPONSE IS HANDLED BY ANOTHER AGENCY.
FL-JACKSO RECORD LAST UPDATED. 06/05/90	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 RECORD LAST UPDATED 05/21/90	NEW PROGRAM TO BE COMPLETED AND IMPLEMENTED FY90
GA RECORD LAST UPDATED: 11/30/86	THE DIVISION OPERATES A 24-HOUR EMERGENCY RESPONSE PROGRAM
IN RECORD LAST UPDATED: 04/30/90	HANDLED BY A SEPARATE EMERGENCY RESPONSE TEAM
IN-HAMMO RECORD LAST UPDATED. 05/10/90	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 RECORD LAST UPDATED: 03/06/90	PLAN TO PARTICIPATE IN DEVELOPMENT OF CONTINGENCY PLANS
KS-KC RECORD LAST UPDATED. 08/09/93	INDIRECTLY, CEPP UNDER TITLE III.
KS-WICHIT RECORD LAST UPDATED: 04/19/91	OUR AGENCY HELPED DEVELOP THE LOCAL EMERGENCY PRE-PAREDNESS PLAN (LEPP) FOR SEDGWICK COUNTY IN 1987.
KS-JOHNS RECORD LAST UPDATED. 08/09/93	WE RESPOND TO CITIZEN COMPLAINTS OR AT THE REQUESTOF ANOTHER AGENCY, OFTEN THE FIRE DEPARTMENT WE ARE NOT, HOWEVER, FIRST RESPONDERS WE PROVIDE ADVICE AND GUIDANCE ONLY

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

AGENCY	EMERGENCY RESPONSE METHODS DEVELOPMENT ACTIVITIES
KY-JEFF RECORD LAST UPDATED 08/12/93	Accident prevention & emergency response is handled by the Metropolitan Sewer District, the County Health Department and the State of Kentucky.
MO RECORD LAST UPDATED: 04/30/90	LABORATORY SERVICES OF DEPT OF NATURAL RESOURCES IS THE PRIMARY AGENCY DEALING WITH THIS TOPIC._THEAIR POLLUTION CONTROL PROGRAM DOES PROVIDE SOME TECHNICAL SUPPORT.
MO-STLUC RECORD LAST UPDATED: 05/04/89	NONE
NC RECORD LAST UPDATED 06/26/92	REGARDING THE SOURCES -- NOTHING FORMAL YET
NC-MCDEP RECORD LAST UPDATED. 05/29/92	WE FOLLOW OSHA REGULATIONS
NJ RECORD LAST UPDATED 08/06/93	AN ACCIDENT PREVENTION PROGRAM WAS ESTABLISHED IN 1986 COMBINED WITH THE EMERGENCY RESPONSE AND RIGHT-TO-KNOW PROGRAMS. 104 SUBSTANCES ARE CURRENTLY REGULATED.
OH RECORD LAST UPDATED 08/24/93	Air accidents are coordinated through the emergency response (ER) department, with an emergency release model , accident prevention willbe expanded with implementation of the CAA Section 112 (r) program
OH-NOVAA RECORD LAST UPDATED 04/26/89	NONE
OR-LANE RECORD LAST UPDATED. 07/31/92	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 RECORD LAST UPDATED. 05/30/90	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. RECORD LAST UPDATED. 03/29/90	THE BUREAU ROUTINELY RESPONDS TO EMERGENCIES WHERE TOXIC CHEMICALS MAY HAVE BEEN RELEASED. THE BUREAU HAS DEVELOPED GUIDELINES FOR USE DURING THESE EMERGENCIES.
PR RECORD LAST UPDATED 11/19/87	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.
TN-KNOX RECORD LAST UPDATED 06/17/88	THE CONTINUATION OF A DISPERSION MODELING PROGRAM TO BE APPLIED TO ACCIDENTAL RELEASES OF AIR TOXICSINVOLVES TESTING OF THE SYSTEM WITH ACTUAL RELEASEOF NON-TOXIC SUBSTANCE AND MEETING WITH EMERGENCY RESPONSE COORDINATORS.
TX RECORD LAST UPDATED 04/30/90	TACB EMERGENCY EPISODE RESPONSE MANUAL REVISED ANDDISTRIBUTED TO REGIONAL OFFICES, STATE AGENCIES, AND INTERESTED CITIZENS.

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

AGENCY	EMERGENCY RESPONSE METHODS DEVELOPMENT ACTIVITIES
WA-PUGET RECORD LAST UPDATED. 04/14/89	WE ARE PARTICIPATING IN THE TACOMA CHEMICAL AWARENESS EMERGENCY RESPONSE.
WA-SWES RECORD LAST UPDATED. 07/30/92	JERRY STRAWN-INSPECTOR IS MEMBER OF KALAMA EMER-GENCY PREPAREDNESS COMMITTEE IN KAKAMA, WA. WORK GROUP OF INDUSTRY, EMERGENCY RESPONSE AND ENVIRON-MENTAL REGULATORS CONCERNED W/ MAINTAINING & IMP- LEMENTING EMERGENCY RESPONSE, ACCIDENT PREVENTION,

AGENCY	EMERGENCY RESPONSE METHODS DEVELOPMENT ACTIVITIES

TABLE 6-5 METHODS DEVELOPMENT ACTIVITIES: AMBIENT EXPOSURE ASSESSMENT

AGENCY	AMBIENT EXPOSURE ASSESSMENT METH. DEV. ACTIVITIES
AL-JEFFER RECORD LAST UPDATED 08/18/93	EXPOSURE TO FORMALDEHYDE IN COMMUNITY SURROUNDING ROCK WOOL MANUFACTURER.
CA RECORD LAST UPDATED. 08/13/91	STATIONARY SOURCE DIVISION PREPARES DOCUMENTS ON THIS TOPIC FOR EACH CANDIDATE TOXIC AIR CONTAM- INANT PRIOR TO ITS FORMAL IDENTIFICATION.
CA-BAAQM RECORD LAST UPDATED 06/20/89	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-SCAQM RECORD LAST UPDATED: 04/30/90	AMBIENT AIR DATA FOR VINYL CHLORIDE IS COLLECTED ALONG WITH MODELING ANALYSIS TO ESTIMATE HOURLY, 24 HOUR AND ANNUAL CONCENTRATION SPONSORS RE-SEARCH IN EXPOSURE AND RISK ASSESSMENT MODEL DE-VELOPMENT.
CA-S.DIEG RECORD LAST UPDATED 08/24/93	PARTICIPANT IN MODELING RISKS ASSOCIATED WITH GASOLINE STATIONS. STUDY LEAD: MONTEREY BAY UNIFIED AIR POLLUTION CONTROL DISTRICT.
CA-NCAQM RECORD LAST UPDATED 04/30/90	COMPLETED FOR KRAFT PULP MILLS OTHER MAJOR SOURCES CURRENTLY IN PLANNING STAGES.
CA-SMAQM RECORD LAST UPDATED 08/06/92	INVOLVED IN COMMITTEE TO DEVELOP RISK MANAGEMENT GUIDELINES.
CT RECORD LAST UPDATED: 08/18/89	AAQ'S AND HLV'S ARE SET INDEPENDENTLY OF EXPOSURE ASSESSMENT.
CT-MILFOR RECORD LAST UPDATED: 04/08/87	RESPONSE TO COMPLAINTS ONLY. HEALTH RISK/MITIGATION
FL-JACKSO RECORD LAST UPDATED. 06/05/90	NONE
FL-PALMBE RECORD LAST UPDATED: 08/04/93	Ambient exposure assessments are done on a case- by-case basis.
FL-PINELLA RECORD LAST UPDATED: 07/03/91	Portable gas chromatograph used for assessing amb. exposure from fiberglass product MFR. (See Form 2, Section VI)
IA-POLK RECORD LAST UPDATED 05/31/91	<1 x 10E-06/70 yrs
KS RECORD LAST UPDATED 03/06/90	TO CONDUCT RISK ASSESSMENT

TABLE 6-5 METHODS DEVELOPMENT ACTIVITIES: AMBIENT EXPOSURE ASSESSMENT

AGENCY	AMBIENT EXPOSURE ASSESSMENT METH. DEV. ACTIVITIES
KS-KC RECORD LAST UPDATED: 08/09/93	AIR TOXICS POLICY
KS-JOHNS RECORD LAST UPDATED:	WE RESPOND TO CITIZEN COMPLAINTS AND TRY TO DETER-MINE THE TYPE OF CHEMICAL AND ITS CURRENT LEVEL. WE HAVE ONLY LIMITED TESTING CAPABILITIES AND ADVISE THE COMPLAINANT OF A POSSIBLE COURSE OF ACTION.
MN RECORD LAST UPDATED 07/01/87	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 DEV- ELOP A FOOD CHAIN MODEL FOR DIOXIN AND METALS.
MO RECORD LAST UPDATED. 04/30/90	THE UL TIMATE GOAL OF AMBIENT MONITORING PROGRAMS AND EMISSION INVENTORIES.
MO-STLUC RECORD LAST UPDATED. 05/04/89	NONE
NC RECORD LAST UPDATED. 06/26/92	NO METHODS DEVELOPMENT
NC-MCDEP RECORD LAST UPDATED. 05/29/92	NO METHODS DEVELOPMENT
NJ RECORD LAST UPDATED: 08/06/93	A WORKSHEET & MONOGRAPHS ALLOW QUICK ESTIMATION OFINCREMENTAL CARCINOGENIC RISK OF PROPOSED SOURCES.CALCULATION BASED ON STACK HEIGHT & EMISSION RATE SCREENS ALL NEW PERMITS FOR FURTHER ANALYSIS. WILLSOON EXPAND TO NONCARCINOGENS.
OH RECORD LAST UPDATED: 08/24/93	Ambient exposure is assessed with computer modeling and risk assessment. Ambient monitoring studies are also being conducted in larger Ohio cities, and near special source categories.
OH-NOVAA RECORD LAST UPDATED: 04/26/89	NONE
OH-AKRON RECORD LAST UPDATED. 07/08/91	Assesments for specific PTI applicatic ns
OK-TULSA RECORD LAST UPDATED: 05/10/90	ETHYLENE OXIDE, PROPYLENE OXIDE, STYRENE.
PA RECORD LAST UPDATED. 05/30/90	INSUFFICIENT RESOURCES TO EXAMINE THIS ASPECT OF PROGRAM DEVELOPMENT
PA-PITT RECORD LAST UPDATED 03/29/90	AMBIENT EXPOSURE ASSESSMENTS ARE PERFORMED WHEN APPLICABLE.

TABLE 6-5 METHODS DEVELOPMENT ACTIVITIES: AMBIENT EXPOSURE ASSESSMENT

AGENCY	AMBIENT EXPOSURE ASSESSMENT METH. DEV. ACTIVITIES
TX RECORD LAST UPDATED. 04/30/90	MONITORING SITES ESTABLISHED IN HARRIS, GALVESTON,JEFFERSON, & ORANGE COUNTIES FOR CONTAMINANTS LISTED UNDER ACCEPTABLE AMBIENT CONCENTRATIONS.

AGENCY	AMBIENT EXOSURE ASSESSMENT METH. DEV. ACTIVITIES

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

AGENCY	NON-TRADITIONAL SOURCES METHODS DEV. ACTIVITIES
AL-JEFFER RECORD LAST UPDATED: 08/18/93	HYDROGEN CHLORIDE AND CHLORINE GAS FROM AN ALUMINUM SMELTER.
CA RECORD LAST UPDATED. 08/13/91	SOME OF THIS WORK IS FUNDED FOR CONTRACTORS. THE TECHNICAL SUPPORT DIVISION ALSO USES COMPUTER MODELS TO ESTIMATE EMISSIONS OF TOXIC AIR CONTAMINANTS.
CA-BAAQM RECORD LAST UPDATED. 06/20/89	PAST PROJECTS: EMISSIONS FROM REFINERY OIL/ WATER SEPARATORS WERE MEASURED USING FLUX BOX. CURRENT PROJECTS: IMPACTS FROM HOSPITAL STERILIZERS ARE BEING SYSTEMATICALLY EVALUATED
CA-SCAQM RECORD LAST UPDATED: 04/30/90	EMISSIONS OF VINYL CHLORIDE FROM LANDFILLS ARE MODELED TO DETERMINE RISK.
CA-MONT. RECORD LAST UPDATED. 11/30/86	SEE DISPERSION MODELING
CA-NCAQM RECORD LAST UPDATED 04/30/90	LOAD FILL TESTING DONE, BUT NOT MODELED
CT RECORD LAST UPDATED 08/18/89	WE ARE DEVELOPING MODELING TECHNIQUES FOR THESE TYPES OF SOURCES.
FL-JACKSO RECORD LAST UPDATED: 06/05/90	NONE
FL-TAMPA RECORD LAST UPDATED: 05/21/90	TARGETED AS HIGH RISK POINT SOURCES FY 89. SOUTH-ERN MILLCREEK PRODUCTS, A PESTICIDE FORMULATOR.
IN RECORD LAST UPDATED: 04/30/90	INTEND TO USE THE INDUSTRIAL SOURCE COMPLEX SHORT TERM (ISCST) MODEL, WITH DOWNWASH OPTION.
IN-CHICAG RECORD LAST UPDATED: 07/08/91	In the process of acquiring equipment
KS RECORD LAST UPDATED: 03/06/90	SOME REQUIRED IN RCRA PROGRAM
KS-KC RECORD LAST UPDATED: 08/09/93	PTPLU SCREENING MODEL. STATE AGENCY DOES ISC MODEL WHEN NEEDED.
KY-JEFF RECORD LAST UPDATED. 08/12/93	The District requires modeling to be performed from any source that has emissions of one of our pollutants that exceeds the applicable limit and falls into the category of modeling required.

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

AGENCY	NON-TRADITIONAL SOURCES METHODS DEV. ACTIVITIES
MA RECORD LAST UPDATED 07/05/90	AS PART OF THE PERMITTING PROCESS FOR SPECIFIED POLLUTANTS EMITTED FROM SPECIFIED SOURCES.
MO RECORD LAST UPDATED 04/30/90	CURRENT PLANS ARE TO INCLUDE AREA SOURCES IN FUTURE INVENTORIES OF NON-CRITEREA POLLUTANTS
MO-STLUC RECORD LAST UPDATED. 05/04/89	NONE
NC RECORD LAST UPDATED 06/26/92	NO METHODS DEVELOPMENT
NC-MCDEP RECORD LAST UPDATED 05/29/92	NO METHODS DEVELOPMENT
NJ RECORD LAST UPDATED 08/06/93	ESTIMATED EMISSIONS FROM GENERIC CONTAMINATED SITES (AREA SOURCES) WERE MODELED TO EVALUATE IN-HALATION EXPOSURE, FOR A DEPARTMENT-WIDE EFFORT TODEVELOP STANDARDS FOR CLEANUP OF CONTAMINATED SOILS.
NV-L VEGA RECORD LAST UPDATED 05/10/90	MONITORING STUDY ON LANDFILLS AND DUMPSITES
OH RECORD LAST UPDATED: 08/24/93	Area sources are beginning to be modeled in coordination wtth specific site clean-up operations in the state.
OH-NOVAA RECORD LAST UPDATED: 04/26/89	NONE
OK-TULSA RECORD LAST UPDATED: 05/10/90	ETHYLENE OXIDE, PROPYLENE OXIDE, STYRENE.
OR-LANE RECORD LAST UPDATED: 07/31/92	WILL BECOME SUBJECT OF LATER PROGRAM DEVELOPMENT.
PA RECORD LAST UPDATED: 05/30/90	INSUFFICIENT RESOURCES.
PA-PITT. RECORD LAST UPDATED 03/29/90	EMISSIONS MODELEING IS PERFORMED WHEM APPLICABLE.
TX RECORD LAST UPDATED. 04/30/90	ALL SOURCES, INCLUDING NON-TRAD ARE MODELED USINGPROCEDURES DEVELOPED AT THIS AGENCY ODOROUS ARE ALSO INCLUDED IN THIS MODELING

TABLE 6-7 METHODS DEVELOPMENT ACTIVITIES: INDOOR AIR

AGENCY	INDOOR AIR METHODS DEVELOPMENT ACTIVITIES
CA RECORD LAST UPDATED: 08/13/91	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-SCAQM RECORD LAST UPDATED: 04/30/90	SPONSORS RESEARCH IN INDOOR AIR CHARACTERIZATION, E G., IN-VEHICLE CONCENTRATIONS DURING COMMUTES.
CT RECORD LAST UPDATED: 08/18/89	THE DEPARTMENT OF HEALTH SERVICES HAS JURISDICTION, AND OSHA IN WORKPLACES
CT-MILFOR RECORD LAST UPDATED. 04/08/87	RESPONSE TO COMPLAINTS ONLY.
DC-DCRA RECORD LAST UPDATED. 04/21/88	DEVELOPMENT PLAN HAS BEEN REVIEWED AND APPROVED BY EPA . SUMMARY REPORT WILL BE AVAILABLE BY 8/88
FL-JACKSO RECORD LAST UPDATED 06/05/90	NONE
FL-TAMPA RECORD LAST UPDATED 05/21/90	DEVELOPMENTAL STAGES - FACTSHEETS AND GENERAL INFORMATION TO THE PUBLIC RADON OUTREACH PROGRAM
FL-PALMBE RECORD LAST UPDATED: 08/04/93	Conduct indoor air quality (IAQ) complaint invest-igation in private homes and business establish- ments, identify the pollutant and provide recom-mendations to improve IAQ. Special projects in- clude Mercury exposure in dental offices and Lead
IA-POLK RECORD LAST UPDATED. 05/31/91	None
KS-WICHIT RECORD LAST UPDATED: 04/19/91	WE PERFORM INVESTIGATIONS OF RESIDENTIAL ,COMMER-CIAL, INDUSTRIAL, AND INSTITUTIONAL INDOOR ENVIRONMENTS USING NIOSH METHODS. THESE ARE DONE ON A REQUEST BASIS ONLY. WE ADVISE OF MITIGATION OP-TIONS BASED ON FINDINGS.
KS-JOHNS RECORD LAST UPDATED 08/09/93	ADVISE COMPLAINANTS OF TYPE OF CHEMICAL CAUSING THE PROBLEM (IF DETERMINED) AND RECOMMEND A COURSEOF ACTION.
KY-JEFF RECORD LAST UPDATED. 08/12/93	The District does not regulate indoor air.
MN RECORD LAST UPDATED. 07/01/87	SHORT TERM STUDY TO MONITOR MOISTURE AND AIR QUALITY IN HOMES WITH POSSIBLE STRUCTURAL PROBLEMSLEGISLATIVE APPROPRATION FOR FY88-89
MO RECORD LAST UPDATED 04/30/90	THE MISSOURI DEPARTMENT OF HEALTH IS THE LEAD STATE AGENCY DEALING WITH RADON GAS.

TABLE 6-7 METHODS DEVELOPMENT ACTIVITIES: INDOOR AIR

AGENCY	INDOOR AIR METHODS DEVELOPMENT ACTIVITIES
NC RECORD LAST UPDATED: 06/26/92	NO METHODS DEVELOPMENT
NC-MCDEP RECORD LAST UPDATED. 05/29/92	NO METHODS DEVELOPMENT
OH RECORD LAST UPDATED· 08/24/93	Indoor air responsibility is delegated to the state department of health.
OH-DAYTO RECORD LAST UPDATED· 07/08/91	Contact Jeff Cooper 225-4898 for details.
OH-NOVAA RECORD LAST UPDATED 04/26/89	NONE
OK-TULSA RECORD LAST UPDATED 05/10/90	RADON.
OR-LANE RECORD LAST UPDATED 07/31/92	SOME RESPONSE CAPABILITY IN NEXT YEAR'S PROGRAM
PA RECORD LAST UPDATED: 05/30/90	INSUFFICIENT RESOURCES. WHEN POSSIBLE WITHIN BUGETARY CONSTRAINTS, TRAINING COURSES OR WORKSHOPS ARE ATTENDED TO KEEP ABREAST OF INDOOR AIR DEVELOPMENT ACTIVITIES.
RI RECORD LAST UPDATED: 04/30/90	WE DON'T HAVE AUTHORITY IN THIS AREA.

TABLE 6-8 METHODS DEVELOPMENT ACTIVITIES: OTHER

AGENCY	OTHER METHODS DEVELOPMENT ACTIVITIES
CT RECORD LAST UPDATED: 08/18/89	DIESEL I/M - STUDYING THE IMPLEMENTATION OF SUCH A PROGRAM. STAGE II CONTROLS - EVALUATING THE FEASIBILITY OF THIS PROGRAM.
FL-JACKSO RECORD LAST UPDATED: 06/05/90	NONE
IL RECORD LAST UPDATED 08/22/88	(1) INDOOR/OUTDOOR RELATIONSHIP BETWEEN LEAD LEVELIN GRANITE CITY. (2) AIR QUALITY STUDY OF SO. CHICAGO FOR NON-CRITERIA POLLUTANTS (DRAFT REPORTAVAILABLE)
MN RECORD LAST UPDATED. 07/01/87	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-STLUC RECORD LAST UPDATED 05/04/89	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 EN
NC-MCDEP RECORD LAST UPDATED 05/29/92	NO OTHER METHODS DEVLOPMENT.
NV-L.VEGA RECORD LAST UPDATED 05/10/90	MONITORING INDOOR CONCENTRATIONS OF BENZENE, CARBON MONOXIDES, FORMALDEHYDE
OH-NOVAA RECORD LAST UPDATED: 04/26/89	NONE
PA-PHIL. RECORD LAST UPDATED: 05/09/90	PARTICIPATION WITH EPA (IEMP) IN MULTI-MEDIA TOXICS STUDY.
RI RECORD LAST UPDATED: 04/30/90	WE HAVE INVESTIGATED ALTERNATIVE CLEANERS TO REPLACE CHLORINATED ORGANIC DEGREASING FLUIDS. WE HAVE ALSO INVESTIGATED AND REGULATED CONTROL TECHNOLOGY FOR HOSPITAL ETHYLENE OXIDE STERILIZERSAND DRY CLEANING MAC
TX RECORD LAST UPDATED:	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 RECORD LAST UPDATED: 04/14/89	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 table also addresses when each agency last updated this information. Twenty-six agencies reported non-health related impacts.

The reader should address questions or requests for additional information about non-health related impacts to the regulatory program contacts listed in Table 2-1 in Section 2.

TABLE 7-1. NON-HEALTH RELATED IMPACTS

AK — Record Last Updated: 07/18/91

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

AZ-PIMA — Record Last Updated: 07/13/90

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 — Record Last Updated: 07/13/90

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-LASS — Record Last Updated: 04/26/89

NONE

CA-NCAQ — Record Last Updated: 05/03/89

NONE
STUDYING ODOR RELATED IMPACTS OF KRAFT PULP MILL EMISSIONS.

CO — Record Last Updated: 07/26/89

NONE

CT — Record Last Updated: 06/15/88

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

FL — Record Last Updated: 06/28/93

NO INFORMATION AT THIS TIME.

FL-TAMP — Record Last Updated: 04/05/89

NONE

TABLE 7-1. NON-HEALTH RELATED IMPACTS

FL-PINEL — Record Last Updated 07/03/91

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 — Record Last Updated 06/27/91

NONE

MA — Record Last Updated: 07/05/90

VISIBILITY NITRATE & SULFATE AEROSOLS. INFLUENCE ON VISIBILITY IMPAIR-MENT 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

MN — Record Last Updated. 07/13/87

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

MO-STLU — Record Last Updated. 04/26/89

NONE

NC-FORC — Record Last Updated. 06/09/89

NONE

NC-MCD — Record Last Updated 07/29/93

NO CASE STUDIES OF NON-HEALTH RELATED IMPACTS CONDUCTED

OH — Record Last Updated: 08/24/93

Currently no material or vegetation damage case studies occur except
FOR COMPLAINT SPECIAL INVESTIGATIONS.__AS SPECIAL CASES COME UP, THE DIV ISION OF AIR POLLUTION CONTROL WILL COORDINATE WITH OTHER AGENCIES TO ST UDY NON-HEALTH RELATED IMPACTS, BUT THESE ARE ON A CASE-BY-CASE_BASIS ON LY

OH-LAKE — Record Last Updated: 07/13/87

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

TABLE 7-1. NON-HEALTH RELATED IMPACTS

OH-NOV — Record Last Updated: 04/26/89

NONE

TN-MEM — Record Last Updated 05/24/89

NONE

OK — Record Last Updated: 06/06/89

NO RESEARCH CONDUCTED

VA — Record Last Updated: 05/12/89

NO DATA SUBMITTED.

PA — Record Last Updated. 04/11/90

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

WA-BFW — Record Last Updated. 05/31/90

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.

PA-PHIL. — Record Last Updated 05/26/89

NO DATA SUBMITTED

RI — Record Last Updated. 07/13/90

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

SECTION 8

AMBIENT MONITORING INFORMATION

Ambient monitoring information has been collected from State and local agencies on 218 toxic air pollutants. Table 8-1 presents these data, including the pollutant measured, CAS number, State or locality conducting the measurement, and the sampling technique and analytical method used by the State or locality. The date each agency last updated this information also is referenced. 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.

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

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
ACENAPHTHENE	83-32-9	CO	PUF	IC	08/18/89
		MI	Hivol with PVF/XAD-2	GC/FID-ECD	07/27/93
		PA	PUF SAMPLER	GC/MS	03/22/89
ACENAPHTHYLENE	208-96-8	CO	PUF	IC	07/26/89
		MI	Hivol with PVF/XAD-2	GC/FID-ECD	07/27/93
ACETALDEHYDE	75-07-0	CO	DNPH CARTRIDGE'S	HPLC	07/26/89
		FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	04/26/89
		FL-PALMBE	CANISTER SAMPLER	TO-11 (HPLC EPA METHOD)	07/29/93
		IL	SOLID SORBENT	TO-11 / HPLC	07/28/93
		KY	SUMA CANISTER	GC/MS	08/20/93
		MI	DNPH TUBES	HPLC-UV	04/30/90
		NV-L.VEGA	IMPINGER	GC	11/30/86
ACETIC ACID	64-19-7	NC	SORBENT TUBE	DETECTOR TUBE	04/30/90
ACETONE	67-64-1	AL	H-NU METER	PHOTOIONIZATION	06/29/92
		CO	DNPH	HPLC	07/26/89
		CT	MULTI-STAGE SORB. TUBES	TD-GC/MS	04/09/92
		FL-PALMBE	CANISTER SAMPLER	TO-11 (HPLC EPA MEHTOD)	07/29/93
		IL	SOLID SORBENT	TO-11 / HPLC	07/28/93
		KY	SUMA CANISTER	GC/MS	08/20/93
		MA	DIRECT	MS	/ /
		NH	DI/TENAX/CHARCOAL	GCFID/PID	11/30/86
ACETONITRILE	75-05-8	KY	SUMA CANISTER	GC/MS	08/20/93
ACETYLENE	74-86-2	FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	04/26/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		MI	DNPH TUBES	HPLC-UV	04/30/90
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
ACIDIC COMPOUNDS	CL-ACID	SD	AEROCHEM METRICS SAMPLER	PRECIPITATION	/ /
ACROLEIN	107-02-8	FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	04/26/89
		MI	DNPH TUBES	HPLC-UV	06/08/89
		NV-L.VEGA	IMPINGER	GC	11/30/86
ACRYLONITRILE	107-13-1	NC	SORBENT TUBE	DETECTOR TUBE	06/20/88
		SC	CHARCOAL TUBE	GC/FID	11/30/86
		TX	HIGH VOLUME SAMPLER	GC/MS	11/30/86
ALDEHYDES	CL-ALDEHY	FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	05/11/89

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATE
ALUMINUM	7429-90-5	KS	PARTICULATE SAMPLER	ATOMIC ABSORPTION	11/30/86
		MT	HI-VOL	EMISSION SPECTRA-ICAP	/ /
		TN-CHAT.	DICHOTOMOUS	PIXE	/ /
		TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	11/30/86
AMMONIA	7664-41-7	AK	Modified NOx	CHEMILUMINESCENCE	08/17/93
		IL	IMPINGERS	ION SELECTIVE	07/28/93
		NC	DIRECT PUMP	IR	04/30/90
		NV-L.VEGA	CONTINUOUS	CHEMILUMINESCENCE	11/30/86
		WI	CONTINUOUS	DISPERSIVE IR	11/30/86
ANILINE	62-53-3	NC	DIRECT PUMP	IR	05/24/89
ANTHRACENE	120-12-7	CO	PUF	IC	07/26/89
		MI	Hivol wtih PVF/XAD-2	GC/FID-ECD	07/27/93
		PA	PUF SAMPLER	GC/MS	03/22/89
ANTIMONY	7440-36-0	OH	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION	11/30/86
		TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	11/30/86
ARSENIC AND COMPOUNDS	7440-38-2	AZ	DICHOT	XRF/IC	08/11/92
		CA	HI-VOL	AA/GRAPHITE	08/14/91
		CA-VENTU	HI-VOL	AA/GRAPHITE	08/06/92
		CO	TSP (Hi-Vol)	NASN Arsine Colorimetric	08/12/91
		FL-FTLDLE	FLOW CONTROLLED HIGH	ANALYSIS PERFORMED BY	04/26/89
		IL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION	01/21/89
		KS	PARTICULATE SAMPLER	ATOMIC ABSORPTION	11/30/86
		MD	HIGH VOLUME AIR SAMPLE	FLAMLESS ATOMIC	06/08/88
		MI	HI-VOL	AA	06/06/89
		MO	HI-VOL	NEUTRON ACITIVATION	05/07/90
		MT	HI-VOL	ATOMIC ABSORPTION	06/16/88
		NJ	INHALABLE PARTICULATE	ATOMIC ABSORPTION	09/28/92
		OH	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION	11/30/86
		SC	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION	11/30/86
		TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	11/30/86
		VT	IP10 HIGH VOL	NAA/ICP	04/21/88
		WY	PARTICULATE SAMPLER	AA	07/01/88
ASBESTOS	1332-21-4	CT	HIVOL	MICROSCOPY	06/15/88
		MN	MEMBRANE FILTER	ELECTRON MICROSCOPE	11/30/86
		OK-TULSA	PARTICULATE SAMPLER	MICROSCOPIC	/ /
		PA-PITT	FILTER	MICROSCOPIC	04/10/90
		SC	MEMBRANE FILTER	MICROSCOPIC ANALYSIS	11/30/86
BARIUM	7440-39-3	FL-FTLDLE	FLOW CONTROLLED HIGH	ANALYSIS PERFORMED BY	04/26/89

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
BARIUM	7440-39-3	KS	PARTICULATE SAMPLER	ATOMIC ABSORPTION	11/30/86
		MI	HI-VOL	AA	06/06/89
		MO	HI-VOL	JARRELL-ASH EMISSION	03/01/88
		NJ	INHALABLE PARTICULATE	ATOMIC ABSORPTION	09/28/92
		OH	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION	11/30/86
		TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	11/30/86
		VA	PARTICULATE SAMPLER	AA SPECT.	04/21/88
		WI	HIGH-VOLUME SAMPLER	ATOMIC ABSORPTION	11/30/86
BENZ(A)ANTHRACENE	56-55-3	MI	Hivol with PVF/XAD-2	GC/FID-ECD	07/27/93
BENZALDEHYDE	100-52-7	DE	Multi stage sorbent tubes	GC/MS	08/07/91
BENZENE	71-43-2	AK	Integrated Grab	GC/FID	08/17/93
		AL	H-NU METER	PHOTOIONIZATION	06/29/92
		AR	TENAX	GC-FID-PID	11/30/86
		CA	TEDLAR	GC/PID	08/14/91
		CA-SCAQM	TEDLAR BAG	GC/PID	05/07/90
		CA-VENTU	TEDLAR BAG	GC-PID	08/06/92
		CO	SUMMA-CANISTER	GC/FID/ECD-SUMMER;	08/18/89
		CT	MUTLI-STAGE SORB. TUBES	TD-GC/MS	03/30/92
		DE	Multi stage sorbent tubes	GC/MS	08/07/91
		FL-FTLDLE	URBAN SOUP/SUMMA POLISHED	ORGANIC TOXIC COMPDS.	05/11/89
		FL-PALMBE	CANISTER SAMPLER	TO-14 (GC/MS EPA	08/11/93
		IL	CANISTER	TO-14 / GC-MD	07/28/93
		IN-INNAP	SUMMA CANISTER	GC/FID	05/21/90
		KY	SUMA CANISTER	GC/MS	08/20/93
		LA	ADSORBING CARTRIDGE (TENAX)	GC-FID	08/05/92
		MA	ADSORBING CARTRIDGE (TENAX)	GC-PID	11/30/86
		MD	SORBENT TUBE	GC-MSD	06/20/91
		MI	CANISTER	GC/MS	06/06/89
		MN	BAGS	PHOTOIONIZATION GC	11/30/86
		MO	PRESSURIZED CANISTER	GAS CHROMATOGRAPH	/ /
		NC	CHARCOAL TUBE	GC-MS	05/01/90
		NE	Evacuated canisters	GC/MI/FTIR	07/08/91
		NH	DI/TENAX/CHARCOAL	GCFID/GCECD/PID	11/30/86
		NJ	ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD	11/30/86
		NV-L.VEGA	BAG SAMPLES	GC/MS	11/30/86
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		PA-PHIL.	TENAX/AMBERSORD	GC/MS	06/07/89
		PA-PITT.	CHARCOAL	GC	04/10/90
		RI	BAG TEDLAR	GC/MS	05/04/89
		SC	CHARCOAL TUBE	GC-FID	11/30/86
		TN-CHAT	SINGLE STAGE SORBENT TUBES	GC/MS	/ /
		TX	MULTI-STAGE SOLID SCRB TUBE	GC/ITD	07/24/91

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATE
BENZENE	71-43-2	VA	PASSIVATED CANISTER	GC/MS	05/23/90
		VT	WHOLE-AIR CANISTERS	GC/MD	05/05/89
		WY	TO-14	TO-14	07/26/91
BENZENE, 1,2,4-TRIMETHYL-	95-63-6	MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		VA	PASSIVATED CANISTER	GC/MS	05/23/90
BENZENE, BUTYL-	104-51-8	IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR	05/30/89
BENZO (B) FLUORANTHENE	205-99-2	MI	Hivol with PVF/XAD-2	GC/FID-ECD	07/27/93
		PA	PUF SAMPLER	GC/MS	03/22/89
BENZO (GHI) PERYLENE	191-24-2	CO	PUF	IC	07/26/89
		MI	Hivol with PVF/XAD-2	GC/FID-ECD	07/27/93
BENZO (K) FLUORANTHENE	207-08-9		Hivol with PVF/XAD-2	GC/FID-ECDy	07/27/93
		PA	PUF SAMPLER	GC/MS	03/22/89
BENZO(A)PYRENE	50-32-8	FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	05/11/89
		IL	PS-1 / PUF / XAD-2	TO-13 / GC-MS	07/28/93
		MD	HIGH VOLUME AIR SAMPLE	SPECTROFLUOROMETRY	06/08/88
		MI	HI-VOL	AA	06/06/89
		MN	HIGH-VOLUME SAMPLER	EPA-NFAN	11/30/86
		NE	Hi-vol	HPLC	07/08/91
		NJ	ADSORBING RESIN	TLC+HPCC W/UV	09/28/92
		PA	PUF SAMPLER	GC/MS	03/22/89
		PA-PITT.	HIGH-VOLUME SAMPLING	HPLC	04/10/90
		TX	HIGH VOLUME SAMPLER	GC-FID/ECD/MS	11/30/86
		VT	IP10 HIGH VOL	GC/MS	04/21/88
BENZYL CHLORIDE	100-44-7	MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		VA	PASSIVATED CANISTER	GC/MS	05/23/90
BERYLLIUM	7440-41-7	CA	HI-VOL	AA/GRAPHITE	08/14/91
		CO	SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/M	08/01/89
		FL-FTLDLE	FLOW CONTROLLED HIGH	ANALYSIS PERFORMED BY	04/26/89
		IL	HIGH VOLUME/GLASS FILTERS	I	01/21/89
		KS	PARTICULATE SAMPLER	ATOMIC ABSORPTION	11/30/86
		MI	HI-VOL	AA	06/06/89
		MO	HI-VOL	JARRELL-ASH EMISSION	03/01/88
		TX-HOU	HI-VOL	ATOMIC ABSORPTION	09/29/89
		VT	IP10 HIGH VOL	NAA/ICP	04/21/88
BROMINE	7726-95-6	TN-CHAT	DICHOTOMOUS	PIXE	/ /

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
BROMOCHLOROMETHANE	74-97-5	FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	05/11/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		MI	CANISTER	GC/MS	06/06/89
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
BROMODICHLOROMETHANE	75-27-4	CA	TEDLAR BAG	GC/ECD	08/14/91
		FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	05/12/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	05/30/89
		MI	CANISTER	GC/MS	06/06/89
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		RI	CARBOPAC SORBENT	GC/MS	/ /
		TN-CHAT.	SINGLE STAGE SORBENT TUBES	GC/MS	/ /
BROMOFORM	75-25-2	CA	TEDLAR BAG	GC/ECD	08/14/91
		FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	05/11/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD	01/21/89
		KY	SUMA CANISTER	GC/MS	08/20/93
		MI	CANISTER	GC/MS	06/08/89
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		RI	CARBOPAC SORBENT	GC/MS	05/04/89
		TN-CHAT.	SINGLE STAGE SORBENT TUBES	GC/MS	/ /
BUTADIENE,1,3-	106-99-0	CA	TEDLAR BAG	GC/ECD	08/14/91
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		MI	CANISTER	GC/MS	06/08/89
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		VT	WHOLE-AIR CANISTERS	GC/MD	05/05/89
BUTYL ALCOHOL	71-36-3	MA	DIRECT	MS	/ /
BUTYLACETATE,N-	123-86-4		DIRECT	MS	/ /
		NC	TED;AR BAG	GC-PID	05/24/89
BUTYLACRYLATE,N-	141-32-2	DE	Multi stage sorbent tubes	GC/MS	08/07/91
		NC	TEDLAR BAG	GC-PID	06/17/88
CADMIUM	7440-43-9	AZ	DICHOT	XRF/IC	03/10/92
		CA	HI-VOL	AA/GRAPHITE	03/14/91
		CO	TSP (Hi-Vol)	Atomic Absorption	03/12/91
		FL-FTLDLE	FLOW CONTROLLED HIGH	ANALYSIS PERFORMED BY	04/26/89
		IL	HIGH VOLUME/GLASS FILTERS	ICAP	01/21/89
		KS	PARTICULATE SAMPLER	ATOMIC ABSORPTION	11/30/86
		MD	HIGH VOLUME AIR SAMPLE	FLAME ATOMIC	11/30/86

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATE
CADMIUM	7440-43-9	MI	HI-VOL	AA	06/06/89
		MO	HI-VOL	JARRELL-ASH EMISSION	03/01/88
		MO-STLUC	PARTICULATE SAMPLER	ATOMIC ABSORPTION	04/26/89
		MT	HI-VOL	ATOMIC ABORPTION	05/01/90
		NC	IMPINGER	DITHIZONE	06/20/88
		NJ	INHALABLE PARTICULATE	ATOMIC ABSORPTION	09/30/92
		OH	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION	03/23/88
		PA	HIGH-VOL	ATOMIC ABSORPTION	06/05/91
		PA-PHIL.	HVAS	AA SPECTROPHOTOMETER	06/07/89
		PA-PITT.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION	04/10/90
		SC	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION	11/30/86
		TN-CHAT.	DICHOTOMOUS	PIXE	/ /
		TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	11/30/86
		TX-HOU	HI-VOL	ATOMIC ABSORPTION	09/29/89
		VA	PARTICULATE SAMPLER	AA SPECT.	04/21/88
		VT	IP10 HIGH VOL	NAA/ICP	04/21/88
CALCIUM	7440-70-2	PA-PITT.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION	04/10/90
		TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	11/30/86
CARBON DISULFIDE	75-15-0	CT	MULTI-STAGE SORB. TUBES	TD-GS/MS	03/30/92
		KY	SUMA CANISTER	GC/MS	08/20/93
		LA	CANISTER	TO-14	08/05/92
		NH	DI/TENAX/CHARCOAL	GCFID/PID	11/30/86
CARBON MONOXIDE	630-08-0	NC	SORBENT TUBE	DETECTOR TUBE	06/17/88
CARBON TETRACHLORIDE	56-23-5	CA	TEDLAR BAG	GC/MS	08/14/91
		CA-SCAQM	TEDLAR BAG	GC/ECD	05/07/90
		CA-VENTU	TEDLAR BAG	GC-ECD	08/06/92
		CO	SUMMA CANISTER	GC/FID/ECD-SUMMER;GC/M	07/26/89
		CT	MULTI-STAGE SORB. TUBES	TD-GC/MS	03/30/92
		FL-FTLDLE	URBAN SOUP/SUMMA POLISHED	ORGANIC TOXIC COMPDS.	05/11/89
		FL-PALMBE	CANISTER SAMPLER	TO-14 (GC/MS EPA	08/11/93
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		IN-INNAP	SUMMA CANISTERS	GC-FID	05/21/90
		LA	ADSORBING CARTRIDGE (TENAX)	GC-HECD (HALL)	08/05/92
		MD	SORBENT TUBE	GC-MSD	06/20/91
		MI	CANISTER	GC/MS	06/06/89
		NH	DI/TENAX/CHARCOAL	GCECD/PID	11/30/86
		NJ	ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD	05/23/89
		NV-L VEGA	BAG SAMPLES	GC/MS	11/30/86
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		PA-PHIL.	TENAX/AMBERSORD	GC/MS	06/07/89
		RI	CARBOPAC SORBENT	GC/MS	05/04/89

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
CARBON TETRACHLORIDE	56-23-5	TN-CHAT.	SINGLE SAGE SORBENT TUBES	GC/MS	/ /
		TX	Multi-State Solid Scrb. Tube	GC/ITD	07/24/91
		VA	PASSIVATED CANISTER	GC/MS	05/23/90
CHLORDANE	57-74-9	IL	PS-1/FLORISIL-PUF	GC-ECD	01/21/89
CHLORIDE	16887-00-6	NC	IMPINGER	ASTM	06/30/88
CHLORINE	7782-50-5	KS	PARTICULATE SAMPLER	ION CHROMATOGRAPH	11/30/86
		ME	INTERSCAN GAS ANALYZER	ELECTROCHEMICAL	09/24/91
		NC	IMPINGER	DPD	06/01/89
		PA-PITT.	HIGH VOLUME SAMPLING	AUTO ANALYZER	04/10/90
		TN-CHAT.	DICHOTOMOUS	PIXE	/ /
		TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	11/30/86
		WA-NWEST	continuous monitor		08/06/93
CHLOROBUTADIENE,2-,1,3-	126-99-8	CO	SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/M	07/26/89
		FL-FTLDLE	URBAN SOUP/SUMMA POLISHED	ORGANIC TOXIC COMPDS	05/11/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		MI	CANISTER	GC/MS	06/08/89
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		VT	WHOLE-AIR CANISTERS	GC/MD	05/05/89
CHLORODIBROMOMETHANE	124-48-1	CA	TEDLAR BAG	GC/ECD	08/14/91
		FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	05/11/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD	01/21/89
		MI	CANISTER	GC/MS	06/08/89
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		RI	CARBOPAC SORBENT	GC/MS	04/18/89
CHLOROETHANE	75-00-3	FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	04/26/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		MI	CANISTER	GC/MS	06/08/89
		NE	Evacuated canisters	GC/MI/FTIR	07/08/91
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		VA	PASSIVATED CANISTERS	GC/MS	05/23/90
CHLOROETHYLVINYLETHER,2	110-75-8	TN-CHAT.	SINGLE STAGE SORBENT TUBES	GC/MS	/ /
CHLOROFORM	67-66-3	CA	TEDLAR BAG	GC/ECD	08/14/91
		CA-SCAQM	TEDLAR BAG	GC/ECD	05/07/90
		CA-SAC.	CHARCOAL TUBE	GC-EC/COUL	11/30/86
		CA-VENTU	TEDLAR BAG	GC-ECD	08/06/92

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATE
CHLOROFORM	67-66-3	CO	SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/M	07/26/89
		CT	MULTI-STAGE SORB. TUBES	TD-GC/MS	04/09/92
		FL-FTLDLE	URBAN SOUP/SUMMA POLISHED	ORGANIC TOXIC COMPDS.	05/11/89
		FL-PALMBE	CANISTER SAMPLER	TO-14 (GC/MS EPA	07/29/93
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		IN-INNAP	SUMMA CANISTERS	GC-FID	05/21/90
		LA	ADSORBING CARTRIDGE (TENAX)	GC-HECD (HALL)	08/05/92
		MD	SORBENT TUBE	GC-MSD	06/20/91
		MI	CANISTER	GC/MS	06/08/89
		NC	TEDLAR BAG	GC-FID	05/01/90
		NJ	ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD	11/30/86
		NV-L.VEGA	BAG SAMPLE 24-HOUR	GC/MS	11/30/86
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		PA-PHIL.	TENAX/AMBERSORD	GC/MS	06/07/89
		RI	BAG (TEDLAR)	GE/MS	05/04/89
		TN-CHAT.	SINGLE STAGE SORBENT TUBES	GC/MS	/ /
		TX	Multi-Stage Solid Scrb. Tube	GC/ITD	07/24/91
		VA	PASSIVATED CANISTERS	GC/MS	05/23/90
CHLOROPRENE,3-	107-05-1	NE	Evacuation canister	GC/MI/FTIR	07/08/91
		OH-DAYTO	Summa canister	GC/MS	07/11/91
		VA	PASSIVATED CANISTERS	GC/MS	05/23/90
CHLOROTOLUENE,O-	95-49-8	NJ	TENAX SPHEROCARB	GAS CHROMATOGRAPHY	/ /
CHLOROTOLUENE,P-	106-43-4		TENAX SPHEROCARB	GAS CHROMATOGRAPHY	/ /
CHROMIUM	7440-47-3	CA	LO-VOL	X-RAY FLUORESCENCE	08/14/91
		CA-VENTU	PARTICULATE SAMPLER	XRF	08/06/92
		CO	PM 2.5	XRF	07/26/89
		FL-JACKSO	HI-VOL	ATOMIC ABSORPTION	06/05/90
		FL-FTLDLE	FLOW CONTROLLED HIGH	ANALYSIS PERFORMED BY	04/26/89
		IL	HIGH VOLUME/GLASS FILTERS	ICAP	01/21/89
		KS	PARTICULATE SAMPLER	ATOMIC ABSORPTION	11/30/86
		MD	HIGH VOLUME AIR SAMPLE	FLAME ATOMIC	06/08/88
		MI	HI-VOL	AA	06/06/89
		MN	HIGH-VOLUME SAMPLER	ATOMIC ABSORPTION	11/30/86
		MO	HI-VOL	NEUTRON ACTIVATION	03/01/88
		MT	HI-VOL	ATOMIC ABSORPTION	/ /
		NJ	INHALABLE PARTICULATE	ATOMIC ABSORPTION	09/28/92
		OH	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION	03/23/88
		PA-PHIL.	HVAS	AA SPECTROPHOTOMETER	06/07/89
		PA-PITT.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION	04/10/90
		SC	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION	11/30/86
		TN-CHAT	DICHOTOMOUS	PIXE	/ /

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
CHROMIUM	7440-47-3	TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	11/30/86
		TX-HOU	HI-VOL	ATOMIC ABSORPTION	09/29/89
		VA	PARTICULATE SAMPLER	AA SPECT.	04/21/88
		VT	IP10 HIGH VOL	NAA/ICP	04/21/88
		WI	HIGH-VOLUME SAMPLER	ATOMIC ABSORPTION	11/30/86
CHROMIUM (VI) COMPOUNDS	18540-29-9	CA	LOW-VOL	AA/GRAPHITE	08/14/91
CHRYSENE	218-01-9	CO	PUF	IC	07/26/89
		MI	Hiyvol wit PVF/XAD-2	GC/FID-ECD	07/27/93
		NE	Hi-vol	HPLC	07/08/91
		TX	HIGH VOLUME SAMPLER	GC-FID/ECD/MS	11/30/86
COAL TAR PITCH VOLATILES	8007-45-2	NJ	INHALABLE PARTICULATE	THIN-LAYER & LIQUID	/ /
		WI	HI-VOL PARTICULATE/PUF	LC/UV,GC/MS	11/30/86
COBALT	7440-48-4	FL-FTLDLE	FLOW CONTROLLED HIGH	ANALYSIS PERFORMED BY	04/26/89
		KS	PARTICULATE SAMPLER	ATOMIC ABSORPTION	11/30/86
		MI	HI-VOL	AA	06/06/89
		MO	HI-VOL	NEUTRON ACTIVATION	03/01/88
		TN-CHAT.	DICHOTOMOUS	PIXE	/ /
		TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	11/30/86
		VA	PARTICULATE SAMPLER	AA SPECT.	04/21/88
COPPER	7440-50-8	FL-JACKSO	HI-VOL	ATOMIC ABSORPTION	06/05/90
		FL-FTLDLE	FLOW CONTROLLED HIGH	ANALYSIS PERFORMED BY	04/26/89
		KS	PARTICULATE SAMPLER	ATOMIC ABSORPTION	11/30/86
		MI	HI-VOL	AA	06/06/89
		MO	HI-VOL	JARRELL-ASH EMISSION	03/01/88
		MO-STLUC	PARTICULATE SAMPLER	ATOMIC ABSORPTION	04/26/89
		MT	HI-VOL	ATOMIC ABSORPTION	08/05/91
		NJ	INHALABLE PARTICULATE	ATOMIC ABSORPTION	09/28/92
		OH	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION	11/30/86
		PA-PHIL.	HVAS	AA SPECTROPHOTOMETER	06/07/89
		PA-PITT.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION	04/10/90
		SC	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION	11/30/86
		TN-CHAT.	DICHOTOMOUS	PIXE	/ /
		TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	11/30/86
		TX-HOU	HI-VOL	ATOMIC ABSORPTION	09/29/89
CRESOL (ALL ISOMERS)	1319-77-3	PA	PUF SAMPLER	GC/MS	03/22/89
CRESOL,P-	106-44-5	CA	TEDLAR BAG	GC/PID	08/14/91
CUMENE	98-82-8	IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR	01/21/89

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATE
CUMENE	98-82-8	LA	CANISTER	TO-14	08/05/92
CURENE	101-14-4	MI	HIGH-VOLUME SAMPLER	GC-ECD	11/30/86
CYCLOHEXANE	110-82-7	MO	PRESSURIZED CANISTER	GAS CHROMATOGRAPH	/ /
		NC	TEDLAR BAG	GC-PID, IR	05/01/90
CYCLOHEXANONE	108-94-1	AL	PHOTOVAC	PHOTO IONIZATION	06/29/92
		MA	DIRECT	MS	/ /
CYCLOHEXENE	110-83-8	AL	H-NU METER	PHOTOIONIZATION	11/30/86
CYCLOPENTANE	287-92-3	MO	PRESSURIZED CANISTER	GAS CHROMATOGRAPH	/ /
DECANE	124-18-5	CO	SUMMA CANISTER	GC/FID/EDC-SUMMER,GC/M	07/26/89
DIBENZ(A,H)ANTHRACENE	53-70-3	MI	Hivol with PVF/XAD-2	GC/FID-ECD	07/27/93
DICHLOROBENZENE,1,2-	95-50-1	CT	MULTI-STAGE SORB. TUBES	TD-GC/MS	03/30/92
		FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	04/26/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		MI	CANISTER	GC/MS	06/06/89
		NJ	ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD	11/30/86
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		VA	PASSIVATED CANISTER	GC/MS	05/31/90
		VT	WHOLE-AIR CANISTERS	GC/MD	05/05/89
DICHLOROBENZENE,1,3-	541-73-1	CT	MULTI-STAGE SORB. TUBES	TD-GC/MS	03/30/92
		DE	Multi stage sorbent tubes	GC/MS	08/07/91
		FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	05/12/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	05/30/89
		MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		MI	CANISTER	GC/MS	06/06/89
		NJ	ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD	11/30/86
		OH-DAYTO	Summa canister	GC/MS	07/11/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		VA	PASSIVATED CANISTER	GC/MS	05/23/90
		WY	TO-14	TO-14	07/26/91
DICHLOROBENZENE,1,4-	106-46-7	DE	Multi stage sorbent tubes	GC/MS	08/07/91
		FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	05/11/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
DICHLOROBENZENE,1,4-	106-46-7	MI	CANISTER	GC/MS	06/06/89
		NJ	TENAX SPHEROCARB	GAS CHROMATOGRAPHY	/ /
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		VA	PASSIVATED CANISTER	GC/MS	05/23/90
DICHLORODIFLUOROMETHAN	75-71-8	CO	SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/M	07/26/89
		MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		VA	PASSIVATED CANISTER	GC/MS	05/23/90
DICHLOROETHANE,1,1-	75-34-3	CA-SAC.	CHARCOAL TUBE	GC/EC	11/30/86
		CT	MULTI-STAGE SORB. TUBES	TD-GS/MS	04/09/92
		FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	04/26/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		MA	CHARCOAL TUBES	GC-PID; GC/MS	11/30/86
		MD	MULTISTAGE SORBENT TUBE	GC-HECD	06/20/91
		MI	CANISTER	GC/MS	06/06/89
		OH-DAYTO	Summa canister	GC/MS	07/12/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		TN-CHAT.	SINGLE STAGE SORBENT TUBES	GC/MS	/ /
		VA	PASSIVATED CANISTERS	GC/MS	05/23/90
DICHLOROETHYLENE,1,1-	75-35-4	CA	TEDLAR BAG	GC/ECD	08/14/91
		CA-SCAQM	TEDLAR BAGS	GC/MS	06/20/88
		CA-SAC.	CHARCOAL TUBE	GC-EC/COUL	11/30/86
		CO	SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/M	07/26/89
		CT	MULTI-STAGE SORB. TUBES	TD-GC/MS	03/30/92
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD	01/21/89
		LA	ADSORBING CARTRIDGE (TENAX)	GC-HEDC(HALL)	05/18/90
		MD	MULTISTAGE SORBENT TUBE	GC-MSD	06/20/91
		NH	TENAX/CHARCOAL	GCECD	11/30/86
		NJ	ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD	11/30/86
		OH-DAYTO	Summa canister	GC/MS	07/12/91
		PA-PHIL.	TENAX/AMBERSORD	GC/MS	05/18/90
		TN-CHAT.	SINGLE STAGE SORBENT TUBES	GC/MS	/ /
		VA	PASSIVATED CANISTERS	GC/MS	05/23/90
DICHLOROETHYLENE,1,2-,CIS-	156-59-2	MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		VA	PASSIVATED CANISTERS	GC/MS	05/23/90
DICHLOROETHYLENE,1,2-,CIS-	540-59-0	CA	TEDLAR BAG	GC/ECD	08/14/91
		FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	04/26/89
		MD	SORBENT TUBE	GC-MSD	06/08/88
		OH-DAYTO	Summa canister	GC/MS	07/12/91
		PA	MIXED BED CARBOTRAP TUBE	THERMAL DESORPTION	03/22/89

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATE
DICHLOROETHYLENE,1,2-,CIS	540-59-0	VT	WHOLE-AIR CANISTERS	GC/MD	05/05/89
DICHLOROETHYLENE,1,2-,TRA	156-60-5	CA-SAC.	CHARCOAL TUBE	GC/EC	11/30/86
		CT	MULTI-STAGE SORB. TUBES	TD-GC/MS	04/09/92
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		MI	CANISTER	GC/MS	06/06/89
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		TN-CHAT.	SINGLE STAGE SORBENT TUBES	GC/MS	/ /
DICHLOROPHENOXYACETICA	94-75-7	WI	PARTICULATE SAMPLERS	HPLC-UV	11/30/86
DICHLOROPROPANE,1,2-	78-87-5	CA	TEDLAR BAG	GC/ECD	08/14/91
		CT	MULTI-STAGE SORB TUBES	TD-GC/MS	03/30/92
		FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	05/11/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		IN-INNAP	SUMMA CANISTERS	GC-FID	05/21/90
		LA	TO-1	TO-14	08/05/92
		MA	CHARCOAL TUBES	GC-PID; GC/MS	11/30/86
		MD	SORBENT TUBE	GC-MSD	06/20/91
		MI	CANISTER	GC/MS	06/06/89
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		PA-PHIL.	TENAX/AMBERSORD	GC/MS	06/07/89
		TN-CHAT.	SINGLE STAGE SORBENT TUBES	GC/MS	/ /
		VA	PASSIVATED CANISTER	GC/MS	05/23/90
DICHLOROPROPENE,1,3-	542-75-6	FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	05/11/89
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		TN-CHAT.	SINGLE STAGE SORBENT TUBES	GC/MS	/ /
DICHLOROPROPENE,1,3-,1-,CI	10061-01-5	IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		MI	CANISTER	GC/MS	06/06/89
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		VA	PASSIVATED CANISTER	GC/MS	05/23/90
DICHLOROPROPENE,1,3-,TRA	10061-02-6	IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		MI	CANISTER	GC/MS	06/06/89
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		VA	PASSIVATED CANISTER	GC/MS	05/23/90
DICHLOROTETRAFLUOROETH	76-14-2	MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		OH-DAYTO	Summa canister	GC/MS	07/11/91

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
DICYCLOPENTADIENE	77-73-6	NC	TEDLAR BAG	GC-PID	05/24/89
DIELDRIN	60-57-1	MI	Hivol with PVF/XAD-2	GC/FID-ECD	07/27/93
DIETHYLAMINE	109-89-7	AL	H-NU METER	PHOTOIONIZATION	11/30/86
DIMETHYLFORMAMIDE,N,N-	68-12-2	MA	DIRECT	MS	11/30/86
DIOXANE,1,4-	123-91-1	NJ	TENAX SPHEROCARB	GAS CHROMATOGRAPHY	/ /
DIOXINS	CL-DIOXIN	OH	HIGH VOLUME PUF CARTRIDGE	HIGH RESOLUTION MASS	06/19/92
EPICHLOROHYDRIN	106-89-8	TX	HIGH VOLUME SAMPLER	GC/MS	11/30/86
ETHANOL	64-17-5	MA	DIRECT	MS	/ /
ETHYL ACETATE	141-78-6		DIRECT	MS	/ /
ETHYL ACRYLATE (INHIBITED)	140-88-5	DE	Multi stage sorbent tubes	GC/MS	08/07/91
		MA	DIRECT	MS-MS	/ /
		NC	TEDLAR BAG	GC-PID	06/17/88
ETHYL BENZENE	100-41-4	CO	SUMMA CANISTER	GC/FID/ECD-SUMMER;GC/M	07/26/89
		CT	MULTI-STAGE SORB. TUBES	TD-GC/MS	03/30/92
		DE	Multi stage sorbent tubes	GC/MS	08/07/91
		FL-PALMBE	CANISTER SAMPLER	TO-14 (GC/MS EPA	08/11/93
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR	01/21/89
		IN-INNAP	SUMMA CANISTER	GC-FID	05/21/90
		KY	SUMA CANISTER	GC/MS	08/20/93
		LA	ABSORBING CARTRIDGE (TENAX)	GC-FID	08/05/92
		MA	TENAX TRAP	GC-MS	/ /
		MD	SORBENT TUBE	GC-MSD	06/20/91
		MI	CANISTER	GC/MS	06/05/89
		MO	PRESSURIZED CANISTER	GAS CHROMATOGRAPH	/ /
		NJ	ADSORBING CARTRIDGE (TENAX)	GC-FED/ECD	11/30/86
		NV-L.VEGA	BAG SAMPLES	GC/MS	11/30/86
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		RI	CARBOPAC SORBENT	GC/MS	05/04/89
		TN-CHAT.	SINGLE STAGE SORBENT TUBES	GC/MS	/ /
		VA	PASSIVATED CANISTER	GC/MS	05/23/90
		VT	WHOLE-AIR CANISTERS	GC/MD	05/05/89
ETHYL BROMIDE	74-96-4	OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
ETHYL ETHER	60-29-7	NH	TENAX/CHARCOAL	GCFID/PID	11/30/86

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
ETHYLENE DIBROMIDE	106-93-4	AR	CHARCOAL TRAP	GC-ECD	11/30/86
		CA	TEDLAR BAG	GC/ECD	08/14/91
		CA-SCAQM	TEDLAR BAG	GC/ECD	05/07/90
		CA-VENTU	TEDLAR BAG	GC-ECD	08/06/92
		IN-INNAP	SUMMA CANISTER	GC/FID	05/21/90
		MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		NJ	ADSBORING CARTRIDGE (TENAX)	GC-FID/ECD	11/30/86
		VA	PASSIVATED CANISTER	GC/MS	05/31/90
ETHYLENE DICHLORIDE	107-06-2	CA	TEDLAR BAG	GC/ECD	08/14/91
		CA-SCAQM	TEDLAR BAG	GC/ECD	05/07/90
		CA-SAC.	CHARCOAL TUBE	GC-EC/COUL	11/30/86
		CT	MULTI-STAGE SORB. TUBES	TD-GC/MS	03/30/92
		FL-FTLDLE	URBAN SOUP/SUMMA POLISHED	ORGANIC TOXIC COMPDS.	05/11/89
		IN-INNAP	SUMMA CANISTERS	GC-FID	05/21/90
		KY	SUMA CANISTER	GC/MS	08/20/93
		LA	ADSORBING CARTRIDGE (TENAX)	GC-HECD (HALL)	08/05/92
		MA	CHARCOAL TUBES	GC-PID; GC/MS	11/30/86
		MD	SORBENT TUBE	GC-MSD	06/20/91
		MI	CANISTER	GC/MS	06/08/89
		NC	TEDLAR BAG	GC-FID, IR	05/11/90
		NE	Evacuated canisters	GC/MI/FTIR	07/08/91
		NJ	ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD	05/01/90
		NV-L VEGA	BAG SMPLE 24-HOUR	GC/MS	/ /
		OH-DAYTO	Summa canister	GC/MS	07/12/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27 88
		PA	MIXED BED CARBOTRAP TUBE	THERMAL DESORPTION.	03/22/89
		PA-PHIL.	TENAX/AMBERSORD	GC/MS	06/07/89
		RI	CARBOPAC SORBENT	GC/MS	05/04/89
		TN-CHAT.	SINGLE STAGE SORBENT TUBES	GC/MS	/ /
		VA	PASSIVATED CANISTERS	GC/MS	05/23/90
ETHYLENE OXIDE	75-21-8	TX	HIGH VOLUME SAMPLER	GC/MS	11/30/86
		VA		PHOTOIONIZATION GC	04/21/88
FLUORANTHENE	206-44-0	CO	PUF	IC	07/26/89
		MI	yHivol wit PVF/XAD-2	GC/FID-ECD	07/27/93
		PA	PUF SAMPLER	GC/MS	03/22/89
FLUOREN-9-ONE	486-25-9	CO	PUF	IC	08/18/89
FLUORENE	86-73-7		PUF	IC	07/26/89
		MI	Hivol with PVF/XAD-2	GC/FID-ECD	07/27/93
		PA	PUF_SAMPLER	GC MS	03/22/89

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
FLUORIDES	16984-48-8	MT	CALCIUM PAPER	AUTO ANALYZER	06/29/89
		NC	IMPINGER	ZIRCONIUM DYE	05/01/90
		OH	SODIUM FORMATE FILTER	ION SPECIFIC ELECTRODE	11/30/86
		PA-PITT.	HIGH VOLUME SAMPLING	SPECIFIC ION ELECTRODE	04/10/90
FLUORINE	7782-41-4	KS	PARTICULATE SAMPLER	ION CHROMATOGRAPH	11/30/86
FLUOROTRICHLOROMETHAN	75-69-4	CO	SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/M	07/26/89
		IN-INNAP	SUMMA CANISTERS	GC-FID	05/21/90
		MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		NV-L.VEGA	BAG SAMPLES	GC-MS	11/30/86
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		TN-CHAT.	SINGLE STAGE SORBENT TUBES	GC/MS	/ /
		VA	PASSIVATED CANISTERS	GC/MS	05/23/90
FORMALDEHYDE	50-00-0	CA-BAAQM	BUBBLER		11/30/86
		CA-SCAQM	SEP-PAK CARTRIDGE	DNPH/HPLC	05/07/90
		CO	DNPH CARTRIDGE'S	HPLC	07/26/89
		FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	04/26/89
		FL-PALMBE	CANISTER SSMPLER	TO-11 (HPLC EPA METHOD)	07/29/93
		IL	SOLID SORBENT	TO-11 / HPLC	07/28/93
		KY	SUMA CANISTER	GC/MS	08/20/93
		ME	IMPINGER	NIOSH 3500	09/24/91
		MI	DNPH TUBES	HPLC-UV	06/06/89
		NC	IMPINGER	MODIFIED SCHIFF	05/01/90
		NV-L.VEGA	BUBBLER TRAIN	HPLC	11/30/86
		PA-PHIL.	SEP-PAC	2,4-DNPH	06/07/89
		PA-PITT.	AQUEOUS(BUBBLER)	COLORIMETRIC	11/30/86
		SC	1% NA BISULFITE	CHROMATROPIC ACID	11/30/86
		TN-MEMPHI	CHROMATROPIC ACID	UV VISIBLE	08/19/93
		TX	HIGH VOLUME SAMPLER	GC/MS	11/30/86
		WA-OLYMPI	MINATURE IMPINGERS	CHROMOTROPIC ACID	11/30/86
		WI	CONTINUOUS	COLORIMETRIC WET CHEM	11/30/86
HEPTACHLOR	76-44-8	IL	PS-1/FLORISIL-PUF	GC-ECD	01/21/89
HEPTACHLOR EPOXIDE	1024-57-3		PS-1/FLORISIL-PUF	GC-ECD	01/21/89
HEPTANE	142-82-5	MA	DIRECT	MS-MS	/ /
		MD	SORBENT TUBE	GC-MSD	06/08/88
HEXABROMOBIPHENYL,	59536-65-1	IL	PS-1/FLORISIL-PUF	GC/MS	01/21/89
HEXACHLORO-1,3-BUTADIENE	87-68-3	MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
HEXACHLORO-1,3-BUTADIENE	87-68-3	OH-DAYTO	Summa canister	GC/MS	07/08/91
		VA	PASSIVATED CANISTER	GC/MS	05/23/90
HEXACHLOROBENZENE	118-74-1	MI	Hivol with PVF/XAD-2	GC/FID-ECD	07/27/93
HEXANE,N-	110-54-3	AL	PHOTOVAC	PHOTO IONIZATION	05/24/90
		LA	HYBRID TO-1 AND TO-14	TO-14	07/31/92
		MD	SORBENT TUBE	GC-MSD	06/08/88
		MO	PRESSURIZED CANISTER	GAS CHROMATOGRAPH	/ /
		NC	SORBENT TUBE	DETECTOR TUBE	06/20/88
		NH	DI/TENAX/CHARCOAL	GCFID/PID	11/30/86
HYDROCARBONS	CL-HCARB	OK-TULSA	SUMO POLISHED CANNISTERS	GC WITH CRYOGENIC	/ /
HYDROGEN CHLORIDE	7647-01-0	NC	IMPINGER	ASTM	05/02/90
HYDROGEN CYANIDE	74-90-8	NE	Impingers	Ion selective electrode	07/08/91
HYDROGEN FLUORIDE	7664-39-3	NC	IMPINGER	ZIRCONIUM DYE	05/01/90
		SC	DOUBLE TAP SAMPLER	SELECTIVE ION ELECT.	11/30/86
		TN	Instrumental	012 - Specfic Ion Electrode	08/04/93
HYDROGEN SULFIDE	7783-06-4	CO	CONTINUOUS SAMPLING PUMP	PULSED FLUORESCENCE	08/18/89
		MI	BECKMAN 953, SO2 MONITOR	GC-ECD	06/06/89
		NC	DIRECT PUMP	ROTOROD	05/01/90
		NH	DI/TENAX/CHARCOAL	PID	11/30/86
		PA	AZI, JEROME INST H2S ANALYZER		03/22/89
		PA-PITT.	CONTINUOUS MONITORING	COULIMETRIC	04/10/90
		TN-MEMPHI	BUBBLE	UV VISIBLE	08/19/93
		WI	LIQUID IMPINGER	SPECTROPHOTOMETRIC	11/30/86
		WY	TAPE SAMPLER	WED	07/01/88
INDENO (1,2,3-C,D) PYRENE	193-39-5	CO	PUF	IC	08/18/89
		MI	Hivol with PVF/XAD-2	GC/FID-ECD	07/27/93
		PA	PUF SAMPLER	GC/MS	03/22/89
IODINE	7553-56-2	TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	11/30/86
IRON	15438-31-0	FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	05/12/89
		KS	PARTICULATE SAMPLER	ATOMIC ABSORPTION	11/30/86
		MI	HI-VOL	AA	06/06/89
		MO	HI-VOL	JARRELL-ASH EMISSION	03/01/88
		MO-STLUC	PARTICULATE SAMPLER	ATOMIC ABSORPTION	04/26/89
		NJ	INHALABLE PARTICULATE	ATOMIC ABSORPTION	09/28/92
		PA-PITT.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION	04/10/90

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
IRON	15438-31-0	TN-CHAT.	DICHOTOMOUS	PIXE	/ /
		TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	11/30/86
IRON POWDER	7439-89-6	IL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION	05/30/89
ISOPRENE	78-79-5	MO	PRESSURIZED CANISTER	GAS CHROMATOGRAPH	/ /
LEAD POWDER	7439-92-1	AL-JEFFER	HI VOLUME SAMPLE	ATOMIC ABSORPTION	07/28/92
		CA	LO-VOL	X-RAY FLUORESCENCE	08/14/91
		CA-VENTU	PARTICULATE SAMPLER	XRF	08/06/92
		CO	TSP (Hi-Vol)	Atomic Absorption	08/13/91
		DE	TSP samplers	AA/GRAVIMETRIC	08/05/91
		FL-FTLDLE	SAMPLES PLASMA	NEUTRON ACTIVATION	04/26/89
		IL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION	01/21/89
		KS	PARTICULATE SAMPLER	ATOMIC ABSORPTION	11/30/86
		MD	HIVOL	AAS	06/08/88
		MI	HI-VOL	AA	06/06/89
		MO-STLUC	PARTICULATE SAMPLER	ATOMIC ABSORPTION	04/26/89
		NC	IMPINGER	DITHIZONE	06/20/88
		OH	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION	11/30/86
		PA	HIGH-VOL	ATOMIC ABSORPTION	06/05/91
		TN-CHAT.	DICHOTOMOUS	PIXE	/ /
		TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	11/30/86
		TX-HOU	HI-VOL	ATOMIC ABSORPTION	09/29/89
		VT	TSP HI-VOL	AA	05/24/89
LINDANE	58-89-9	MI	Hivol wrth PVF/XAD-2	GC/FID-ECD	07/27/93
MAGNESIUM	7439-95-4	NJ	PARTICULATE SAMPLER	ATOMIC ABSORPTION	09/29/92
MANGANESE	7439-96-5	CA	LO-VOL	X-RAY FLUORESCENCE	08/14/91
		CA-VENTU	PARTICULATE SAMPLER	XRF	08/06/92
		FL-JACKSO	HI-VOL/ICAP	ATOMIC ABSORPTION	07/21/93
		FL-FTLDLE	SAMPLED PLASMA	NEUTRON ACTIVATION &	04/26/89
		IL	HIGH VOLUME/GLASS FILTERS	ICAP	01/21/89
		KS	PARTICULATE SAMPLER	ATOMIC ABSORPTION	11/30/86
		MD	HIVOL	AAS	06/08/88
		MI	HI-VOL	AA	06/06/89
		MO	HI-VOL	JARRELL-ASH EMISSION	03/01/88
		MO-STLUC	PARTICULATE SAMPLER	ATOMIC ABSORPTION	04/26/89
		MT	HI-VOL	ATOMIC ABSORPTION	/ /
		NJ	INHALABLE PARTICULATE	ATOMIC ABSORPTION	09/29/92
		PA-PHIL.	HVAS	AA SPECTROPHOTOMETER	06/07/89
		PA-PITT.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION	04/10/90
		TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	11/30/86

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
MANGANESE	7439-96-5	TX-HOU	HI-VOL	ATOMIC ABSORPTION	09/29/89
MERCURY	7439-97-6	TN-CHAT	DICHOTOMOUS	PIXE	/ /
		VT	GOLD COIL DOSIMETER	GOLD FILM ANALYZER	04/21/88
		WI	PRECIPITATION COLLECTORS	FLAMELESS AA	11/30/86
MESITYLENE	108-67-8	IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR	01/21/89
		MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		OH-DAYTO	Summa canister	GC/MS	07/11/91
		TX	MULTI-STAGE SOLID SCRB. TUBE	GC/ITD	06/01/90
		VA	PASSIVATED CANISTER	GC/MS	05/23/90
METALLIC COMPOUNDS	CL-METAL	FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	05/11/89
		OH	High-volume	Atomic adsorption	06/19/92
		TN-MEMPHI	HI VOL	AA	08/19/93
METHANE, DIBROMO-	74-95-3	OH-DAYTO	Summa canister	GC/MS	07/12/91
METHANOL	67-56-1	MA	DIRECT	MS	/ /
METHOXYETHANOL,2-	109-86-4		DIRECT	MS	/ /
METHYL ACETATE	79-20-9	KY	SUMA CANISTER	GC/MS	08/20/93
METHYL BROMIDE	74-83-9	CA	TEDLAR BAG	GC/ECD	08/14/91
		FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	04/26/89
		FL-PALMBE	CANISTER SAMPLER	TO-14 (GC/MS EPA	08/11/93
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		IN-INNAP	SUMMA CANISTERS	GC-FID	05/21/90
		MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		VA	PASSIVATED CANISTERS	GC/MS	05/23/90
METHYL CHLORIDE	74-87-3	CA	TEDLAR BAG	GC/ECD	08/14/91
		FL-FTLDLE	URBAN SOUP/SUMMA POLISHED	ORGANIC TOXIC COMPDS	05/11/89
		FL-PALMBE	CANISTER SAMPLER	TO-14 (GC/MS EPA	08/11/93
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		VA	PASSIVATED CANISTERS	GC/MS	05/23/90
METHYL ETHYL KETONE	78-93-3	AL	PHOTOVAC	PHOTO IONIZATION	06/29/92
		CT	MULTI-STAGE SORB, TUBES	TD-GC/MS	04/09/92
		KY	SUMA CANISTER	GC/MS	08/20/93

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
METHYL ETHYL KETONE	78-93-3	MA	DIRECT	MS	/ /
		NC	DIRECT PUMP	IR	05/01/90
		NH	TENAX/CHARCOAL	GCFID/PID	11/30/86
		VA		PHOTOIONIZATION GC	04/21/88
METHYL METHACRYLATE	80-62-6	AL	PHOTOVAC	PHOTOIONIZATION	06/29/92
METHYLENE CHLORIDE	75-09-2		PHOTOVAC	PHOTO IONIZATION	05/24/90
		CA	TEDLAR BAG	GC/ECD	08/14/91
		CA-VENTU	TEDLAR BAG	GC-ECD	08/06/92
		CT	MUTLI-STAGE SORB. TUBES	TD-GC/MS	04/09/92
		FL-FTLDLE	URBAN SOUP/SUMMA POLISHED	ORGANIC TOXIC COMPDS.	05/11/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		IN-INNAP	SUMMA CANISTER	GC/FID	05/21/90
		KY	SUMA CANISTER	GC/MS	08/20/93
		LA	ADSORBING CARTRIDGE (TENAX)	GC-HEDC(HALL)	08/05/92
		MA	TENAX TRAPS	GC-MS	01/18/89
		MD	MULTISTAGE SORBENT TUBE	GC-MSD	06/20/91
		MI	CANISTER	GC/MS	06/06/89
		NC	DIRECT PUMP	IR	05/01/90
		NE	Evacuated canisters	GC/MI/FTIR	07/08/91
		NH	TENAX/CHARCOAL	GCFID/GCECD/PID	11/30/86
		NJ	ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD	11/30/86
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		PA-PHIL	TENAX/AMBERSORD	GC/MS	06/07/89
		RI	CARBOPAC SORBENT	GC/MS	05/04/89
		TN-CHAT.	SINGLE STAGE SORBENT TUBES	GC/MS	/ /
		VA	PASSIVATED CANISTERS	GC/MS	05/23/90
METHYLENEDIANILINE,4,4'-	101-77-9	WI	PARTICULATE SAMPLERS	HPLC-UV	11/30/86
METHYLPENTANONE,4-,2-	108-10-1	AL	PHOTOVAC	PHOTO IONIZATION	05/24/90
		CT	MULTI-STAGE SORB TUBES	TD-GC/MS	03/30/92
		KY	SUMA CANISTER	GC/MS	08/20/93
		MA	DIRECT	MS	/ /
		MD	MULTISTAGE SORBENT TUBE	GC-FID	11/30/86
		NH	TENAX/CHARCOAL	GCFID/PID	11/30/86
MOLYBDENUM	7439-98-7	FL-FTLDLE	SAMPLED PLASM SPECTROSCOPY	NEUTRON ACTIVATION &	04/26/89
		MI	HI-VOL	AA	06/06/89
		MO	HI-VOL	JARRELL-ASH EMISSION	03/01/88
		TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	11/30/86
MONOCHLOROBENZENE	108-90-7	CO	SUMMA CANISTER	GC/FID/ECD-SUMMER,GC/M	07/26/89

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATE
MONOCHLOROBENZENE	108-90-7	CT	MULTI-STAGE SORB TUBES	TD-GC/MS	03/30/92
		DE	*Multi-stage sorbent tubes*	GC/MS	08/07/91
		FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	04/26/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		IN-INNAP	SUMMA CANISTERS	GC-FID	05/30/90
		LA	ADSORBING CARTRIDGE (TENAX)	GC-FID	08/05/92
		MD	MULTISTAGE SORBENT TUBE	GC-HECD	06/20/91
		MI	*CANISTER*	GC/MS	06/08/89
		NC	TEDLAR BAG	GC-PID	06/20/88
		NE	Evacuation canisters	GC/MI/FTIR	07/08/91
		NH	DI/TENAX/CHARCOAL	GCFID/PID	11/30/86
		NV-L.VEGA	BAG SAMPLES	GC/MS	11/30/86
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		TN-CHAT.	SINGLE STAGE SORBENT TUBES	GC/MS	/ /
		VA	PASSIVATED CANISTER	GC/MS	05/23/90
NAPHTHALENE	91-20-3	CO	SUMMA CANISTER	GC/FID/ECD-SUMMER;GC/M	07/26/89
		KY	SUMA CANISTER	GC/MS	08/20/93
		MI	Hivol with PVF/XAD-2	GC/FID-ECD	07/27/93
		PA	PUF SAMPLER	GC/MS	03/22/89
NICKEL	7440-02-0	CA	LO-VOL	X-RAY FLUORESCENCE	08/14/91
		CA-VENTU	PARTICULATE SAMPLER	XRF	08/06/92
		FL-JACKSO	HI-VOL	ATOMIC ABSORPTION	06/05/90
		FL-FTLDLE	COMPLED PLASMA	NEUTRON ACTIVATION &	04/26/89
		IL	HIGH VOLUME/GLASS FILTERS	ICAP	01/21/89
		KS	PARTICULATE SAMPLER	ATOMIC ABSORPTION	05/22/90
		MI	HI-VOL	AA	06/06/89
		MO	HI-VOL	JARRELL-ASH EMISSION	03/01/88
		MT	HI-VOL	ATOMIC ABSORPTION	05/22/90
		NC	MILLIPORE FILTER	AA	05/01/90
		NJ	INHALABLE PARTICULATE	ATOMIC ABSORPTION	09/29/92
		OH	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION	05/22/90
		PA-PHIL	HVAS	AA SPECTROPHOTOMETER	06/07/89
		PA-PITT.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION	05/22/90
		TN-CHAT.	DICHOTOMOUS	PIXE	/ /
		TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	05/22/90
		TX-HOU	HI-VOL	ATOMIC ABSORPTION	05/22/90
		VA	PARTICULATE SAMPLER	AA SPECT	05/22/90
		VT	IP10 HIGH VOL	NAA/ICP	04/21/88
NITRATES	CL-NITRAT	AZ	PARTICULATE SAMPLER	CADMIUM REDUCTION	11/30/86
		KS	PARTICULATE SAMPLER	ION CHROMATOGRAPH	11/30/86
		MO-STLUC	PARTICULATE SAMPLER	ATOMIC ABSORPTION	04/26/89
		MT	HI-VOL	REDUCTION DIAZO	05/01/90

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
NITRATES	CL-NITRAT	PA-PITT.	HIGH VOLUME SAMPLING	AUTO ANALYZER	04/10/90
		SD	PARTICULATE SAMPLER	AUTO ANALYZER	/ /
		TN-MEMPHI	HI VOL	UV VISIBLE	08/19/93
NITRIC ACID	7697-37-2	CO	ANNULAR DENUDER	IC	08/01/89
NITRIC OXIDE	10102-43-9	MO-STLUC	CONTINUOUS MONITOR	CHEMILUMINESCENCE	04/26/89
NITROBENZENE	98-95-3	NC	DIRECT PUMP	IR	05/24/89
		NJ	ADSORBING CARTARIDGE	GC-FID/ECD	11/30/86
NON-METHANE	CL-NMHC	OH-SW	CRYOGENIC TRAPS	PDFID	06/27/88
NONANE,N-	111-84-2	CO	SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/M	07/26/89
OCTANE	111-65-9		SUMMA CANISTER	GC/FID/ECD-SUMMER;	08/18/89
		FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	04/26/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD	01/21/89
		MD	SORBENT TUBE	GC-MSD	06/08/88
		MI	CANISTER	GC/MS	06/08/89
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		VT	WHOLE-AIR CANISTERS	GC/MD	05/05/89
ORGANIC COMPOUNDS	CL-ORGANI	CT	REAL TIME LO VOL	MSMS	11/30/86
		IN-INNAP	PARTICULATE SAMPLER	SOXHLET EXTRACTION	06/08/89
		MN	BAGS	PHOTOIONIZATION GC	11/30/86
PARTICULATE MATTER	CL-PM	FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	05/11/89
PENTANE	109-66-0	MD	MULTISTAGE SORBENT TUBE	GC-MSD	05/19/88
		NH	DI/TENAX/CHARCOAL	GCFID	11/30/86
PEROXYACETYLNITRATE	2278-22-0	NV-L.VEGA	CONTINUOUS	GC	11/30/86
PEROXYBENZOYLNITRATE	32368-69-7		IMPINGER	GC	11/30/86
PESTICIDES	CL-PEST	TN-MEMPHI	PUFF SAMPLING	EPA 608	08/19/93
PHENANTHRENE	85-01-8	CO	PUF	IC	07/26/89
		MI	Hivol with PVF/XAD-2y	GC/FID-ECD	07/27/93
		PA	PUF SAMPLER	GC/MS	03/22/89
PHENOL	108-95-2	IL	IMPINGERS	TO-8 / GC-FID	07/28/93
		MA	GRAB SAMPLES/MOBILE	MOBILE MS/GC-PID	11/30/86
		PA	PUF SAMPLER	GC/MS	03/22/89

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATE
PHORATE	298-02-2	IL	PS-1/FLORISIL-PUF	GC-FPD	01/21/89
PHOSPHORIC ACID	7664-38-2	VA	PARTICULATE SAMPLER	COLARIMETRIC	04/21/88
PHOSPHORUS (YELLOW)	7723-14-0	TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	11/30/86
PHTHALIC ANHYDRIDE	85-44-9	PA-PITT.	BUBBLER TRAIN	UV ABSORPTION	11/30/86
PIPERONYL BUTOXIDE	51-03-6	FL-FTLDLE	URBAN SOUP/SUMMA POLISHED	ORGANIC TOXIC COMPDS.	05/11/89
POLYCHLORINATED	53469-21-9	SC	PUF SOLID SORBENT	GC/ECD	11/30/86
		WI	PRECIPITATION COLLECTORS	GC-EDC	11/30/86
POLYCHLORINATED	1336-36-3	IL	PS-1 / PUF / FLORISIL	PERCHLORINATION /	07/28/93
		MI	Hivol with PVF/XAD-2	GC/FID-ECD	07/27/93
		RI	FIBERGLASS FILTERS	GC/ECD	05/24/89
		SC	PUF SOLID SORBENT	GC-ECD	11/30/86
		VT	PS-1 HIGH VOL SAMPLERS WITH	GC/MS	04/21/88
POLYCYCLIC AROMATIC	CL-PAH	OH-TOLED	HIGH VOLUME FILTER	BENZENE SOLUBLES	05/05/89
		WI	HI-VOL PARTICULATE PUF	LC-UV, GC-MS	11/30/86
POLYCYCLIC ORGANIC	CL-POM	SC	PUF SOLID SORBENT	GC-ECD	11/30/86
POTASSIUM	7440-09-7	KS	PARTICULATE SAMPLER	ATOMIC ABSORPTION	11/30/86
		NJ	INHALABLE PARTICULATE	ATOMIC ABSORPTION	09/29/92
		TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	11/30/86
PROPIONALDEHYDE	123-38-6	CO	DNPH CARTRIDGE'S	HPLC	07/26/89
PROPYL ALCOHOL	71-23-8	MA	DIRECT	MS	/ /
PROPYLENE	115-07-1	FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	04/26/89
		FL-PALMBE	CANISTER SAMPLER	TO-14 (GC/MS EPA	08/11/93
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		MI	CANISTER	GC/MS	06/06/89
		MO	PRESSURIZED CANISTER	GAS CHROMATOGRAPH	/ /
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		VT	WHOLE-AIR CANISTERS	GC/MD	05/05/89
PYRENE	129-00-0	CO	PUF	IC	07/26/89
		MI	Hivol with PVF/XAD-2	GC/FID-ECD	07/27/93
		NE	Hi-vol	HPLC	07/08/91
		PA	PUF SAMPLER	GC/MS	03/22/89

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
PYRENE	129-00-0	TX	HIGH VOLULME SAMPLER	GC-FID/ECD/MS	11/30/86
PYRIDINE	110-86-1	IN-INNAP	SUMMA POLISHED CANISTER	GC/FID WITH CRYOGENIC	06/08/89
RADON	10043-92-2	OK-TULSA	TRACK-ETCH	MICROSCOPIC	/ /
SELENIUM COMPOUNDS, AS	7782-49-2	IL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION	01/21/89
		TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	11/30/86
SILVER	7440-22-4	KS	PARTICULATE SAMPLER	ATOMIC ABSORPTION	11/30/86
SODIUM NITRITE	7632-00-0	CO	ANNULAR DENUDER	IC	08/01/89
STYRENE	100-42-5	AL	PHOTOVAC	PHOTOIONIZATION	06/29/92
		AR	TENAX	GC-FID-PID	11/30/86
		CO	SUMMA-CANISTER	GC/FID/ECD-SUMMER,GC/M	07/26/89
		CT	MULTI-STAGE SORB. TUBES	TD-GC/MS	03/30/92
		DE	Multi stage sorbent tubes	GC/MS	08/07/91
		FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	05/11/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		LA	TO-1	TO-14	08/05/92
		MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		NC	TEDLAR BAG	GC-FID	05/01/90
		NJ	ADSBORBING CARTRIDGE	GC-FID/ECD	11/30/86
		NV-L.VEGA	BAG SAMPLE 24-HOUR	GC/MS	11/30/86
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		TX	*Multi-Stage Solid Scrb. Tube*	*GC/ITD*	07/24/91
		VA	PASSIVATED CANISTER	GC/MS	05/23/90
		VT	WHOLE-AIR CANISTERS	GC/MD	05/05/89
STYRENE OXIDE	96-09-3	NC	TEDLAR BAG	GC-PID	06/20/88
SULFATES	CL-SULFAT	AZ	DICHOT	XRF/IC	08/10/92
		MN	HIGH-VOLUME SAMPLER	ELECTRON MICROSCOPE	11/30/86
		MT	HI-VOL	COLORMETRIC	06/16/88
		PA-PITT	HIGH VOLUME SAMPLING	AUTO ANALYZER	04/10/90
		SD	PARTICULATE SAMPLER	AUTO ANALYZER	/ /
		TN-MEMPHI	HI VOL	UV VISIBLE	07/31/92
		VT	IP10 HI-VOL	IC	05/24/89
SULFITES	CL-SULFITE	KS	PARTICULATE SAMPLER	ION CHROMATOGRAPH	11/30/86
		TN-MEMPHI	HI VOL	UV VISIBLE	08/19/93
SULFUR DIOXIDE	7446-09-5	WA-NWEST	continuous monitor	pulsed fluorescence	08/06/93

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
SULFURIC ACID	7664-93-9	NC	IMPINGER	ASTM	05/01/90
TERBUFOS	13071-79-9	IL	PS-1/FLORISIL-PUF	GC-FPD	01/21/89
TERBUFOS SULFONE	56070-16-7		PS-1/FLORISIL-PUF	GC-FPD	05/30/89
TERBUFOS SULFOXIDE	10548-10-4		PS-1/FLORISIL-PUF	GC-FPD	05/30/89
TETRACHLORODIBENZO-P-DI	1746-01-6	CT	MOD HI-VOL W/PUF	HRGC/HRMS	06/15/88
		IL	PS-1 / PUF / XAD-2	TO-9 / HRGC-MS	07/28/93
		OH	HIGH-VOLUME PUF CARTRIDGE	HIGH RESOLUTION MASS	03/23/88
		VT	PS-1 HIGH VOLUME SAMPLERS	HR GC/MS	04/21/88
TETRACHLORODIBENZOFURA	51207-31-9		PS-1 HIGH VOL SAMPLERS WITH	HR GC/MS	04/21/88
TETRACHLORODIFLUOROETH	76-12-0	CO	SUMMA-CANISTER	GC/FID/ECD-SUMMER,GC/M	07/26/89
TETRACHLOROETHANE	25322-20-7	VA	PASSIVATED CANISTER	GC/MS	05/31/90
TETRACHLOROETHANE,1,1,2,	79-34-5	DE	Multi stage sorbent tubes	GC/MS	08/07/91
		FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	04/26/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		LA	CANISTER	TO-14	08/05/92
		MA	CHARCOAL TUBES	GC-PID; GC/MS	11/30/86
		MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		MI	CANISTER	GC/MS	06/06/89
		NJ	TENAX SPHEROCARB	GAS CHROMATOGRAPHY	/ /
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		TN-CHAT.	SINGLE STAGE SORBENT TUBES	GC/MS	/ /
TETRACHLOROETHYLENE	127-18-4	CA	TEDLAR BAG	GC/ECD	08/14/91
		CA-SCAQM	TEDLAR BAG	GC/ECD	05/07/90
		CA-SAC	CHARCOAL TUBES	GC-EC/COUL	11/30/86
		CA-VENTU	PARTICULATE SAMPLER	XRF	08/06/92
		CO	SUMMA CANISTER	GC/FID/ECD-SUMMER,GC/M	07/26/89
		CT	MULTI-STAGE SORB TUBES	TD-GC/MS	03/30/92
		FL-FTLDLE	URBAN SOUP/SUMMA POLISHED	ORGANIC TOXIC COMPDS	05/11/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD	01/21/89
		IN-INNAP	SUMMA CANISTER	GC/FID	05/21/90
		LA	ADSORBING CARTRIDGE (TENAX)	GC-HECD (HALL)	05/18/90
		MA	ADSORBING CARTRIDGE (TENAX)	GC-PID	11/30/86
		MD	SORBENT TUBE	GC-MSD	06/20/91
		ME	SINGLE SOLID SORBENT	GC/ECD	03/14/90

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
TETRACHLOROETHYLENE	127-18-4	MI	CANISTER	GC/MS	06/06/89
		NC	TEDLAR BAG	GC-FID	05/02/90
		NH	DI/TENAX/CHARCOAL	GCFID/GCECD/PID	11/30/86
		NJ	ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD	11/30/86
		NV-L.VEGA	BAG SAMPLE 24-HOUR	GC/MS	/ /
		OH-DAYTO	Summa canister	GC/MS	07/11/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		PA-PHIL.	TENAX/AMBERSORD	GC/MS	06/07/89
		PA-PITT.	SOLID SORBENT	THERMAL DESORBTION,	06/27/88
		RI	CARBOPAC SORBENT	GC/MS	05/24/89
		TX	Multi-Stage Solid Scrb. Tube	GC/ITD	07/24/91
		VA	PASSIVATED CANISTER	GC/MS	05/23/90
		VT	WHOLE-AIR CANISTERS	GC/MD	05/05/89
TETRAHYDROFURAN	109-99-9	IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR	01/21/89
		NH	TENAX/CHARCOAL	GCFID	11/30/86
TOLUENE	108-88-3	AL	H-NU METER	PHOTOIONIZATION	05/24/90
		AR	TENAX	GC-FID-PID	11/30/86
		CA	TEDLAR BAG	GC/PID	08/14/91
		CA-SCAQM	TEDLAR BAG	GC/PID	05/07/90
		CO	SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/M	07/26/89
		CT	MULTI-STAGE SORB TUBES	TD-GC/MS	03/30/92
		DE	Multi stage sorbent tubes	GC/MS	08/07/91
		FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	04/26/89
		FL-PALMBE	CANISTER SAMPLER	TO-14 (GC/MS EPA	08/11/93
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		IN-INNAP	SUMMA CANISTER	GC/FID	05/21/90
		KY	SUMA CANISTER	GC/MS	08/20/93
		LA	ADSORBING CARTRIDGE (TENAX)	GC-FID	08/05/92
		MA	ADSORBING CARTRIDGE (TENAX)	GC-PID	11/30/86
		MD	SORBENT TUBE	GC-MSD	06/20/91
		MI	CANISTER	GC/MS	06/06/89
		MN	BAGS	PHOTOIONIZATION GC	11/30/86
		NC	CHARCOAL TUBE	GC-MS	05/02/90
		NE	Evacuated canisters	GC/MI/FTIR	07/08/91
		NH	DI/TENAX/CHARCOAL	GCFID/PID	11/30/86
		NJ	ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD	11/30/86
		NV-L.VEGA	BAG SAMPLES	GC/MS	11/30/86
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		PA-PITT	CHARCOAL	GC	08/13/93
		RI	CARBOPAC SORBENT	GC/MS	05/04/89
		TN-CHAT.	SINGLE STAGE SORBENT TUBES	GC/MS	/ /
			PRESSURIZED CANISTER	GAS CHROMATOGRAPH	06/21/88
		TX	Multi-Stage Solid Scrb Tube	GC/ITD	07/24/91

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
TOLUENE	108-88-3	VA		PHOTOIONIZATION GC	05/23/90
		VT	WHOLE-AIR CANISTERS	GC/MD	05/05/89
		WY	TO-14	TO-14	07/26/91
TOLUENE, P-ETHYL-	622-96-8	MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		OH-DAYTO	Summa canister	GC/MS	07/12/91
		VA	PASSIVATED CANISTER	GC/MS	05/31/90
TOLUENE-2,4-DIISOCYANATE	584-84-9	NC	IMPINGER	LAMOTTE CHEMICAL TEST	05/24/89
		WI	LIQUID IMPINGER	HPLC-UV	11/30/86
TOLUENEDIISOCYANATE,2,6-	91-08-7		LIQUID IMPINGER	HPLC/UV	11/30/86
TOTAL REDUCED SULFUR	CL-TRS	VA	THERMAL OXIDATION	PULSE FLUORESCENCE	04/21/88
TRICHLORO-1,2,2-TRIFLUORO	76-13-1	CA-SAC	CHARCOAL TUBES	GC-EC/COUL	11/30/86
		MA	CHARCOAL TUBES	GC-PID, GC/MS	11/30/86
		MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		RI	CARBOPAC SORBENT	GC/MS	05/04/89
		VA	PASSIVATED CANISTERS	GC/MS	05/23/90
TRICHLOROBENZENE,1,2,4-	120-82-1	KY	SUMA CANISTER	GC/MS	08/20/93
		MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		VA	PASSIVATED CANISTER	GC/MS	05/23/90
TRICHLOROETHANE,1,1,1-	71-55-6	CA	TEDLAR BAG	GC/ECD	08/14/91
		CA-SCAQM	TEDLAR BAG	GC/ECD	05/07/90
		CA-SAC	CHARCOAL TUBES	GC-EC/COUL	11/30/86
		CA-VENTU	TEDLAR BAG	GC-ECD	08/06/92
		CO	SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/M	07/26/89
		CT	MULTI-STAGE SORB. TUBES	TD-GC/MS	04/09/92
		DE	Multi stage sorbent tubes	GC/MS	08/07/91
		FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	04/26/89
		FL-PALMBE	CANISTER SAMPLER	TO-14 (GC/MS EPA	08/11/93
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		IN-INNAP	SUMMA CANISTER	GC/FID	05/21/90
		KY	SUMA CANISTER	GC/MS	08/20/93
		MA	CHARCOAL TUBES	GC-PID, GC/MS	11/30/86
		MD	SORBENT TUBE	GC-MSD	06/20/91
		ME	SINGLE SOLID SORBENT	GC/FID-PID	09/24/91
		MI	CANISTER	GC/MS	06/06/89
		NC	TEDLAR BAG	GC-FID	05/02/90
		NH	DI/TENAX/CHARCOAL	GCECD/PID	11.30.86

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
TRICHLOROETHANE,1,1,1-	71-55-6	NV-L.VEGA	BAG SMPLE 24-HOUR	GC/MS	/ /
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		RI	CARBOPAC SORBENT	GC/MS	05/04/89
		TN-CHAT.	SINGLE STAGE SORBENT TUBES	GC/MS	/ /
		TX	MULTI-STAGE SOLID SCRB. TUBE	GC/ITD	06/01/90
		VA	PASSIVATED CANISTERS	GC/MS	05/23/90
		VT	WHOLE-AIR CANISTERS	GC/MD	05/05/89
		WY	TO-14	TO-14	07/26/91
TRICHLOROETHANE,1,1,2-	79-00-5	FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	04/26/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		LA	CANISTER	TO-14	07/31/92
		MA	CHARCOAL TUBES	GC-PID, GC/MS	11/30/86
		MD	MULTISTAGE SORBENT TUBE	GC-MSD	06/20/91
		MI	CANISTER	GC/MS	06/06/89
		NJ	TENAX SPHEROCARB	GAS CHROMATOGRAPHY	/ /
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		RI	CARBOPAC SORBENT	GC/MS	/ /
		TN-CHAT	SINGLE STAGE SORBENT TUBES	GC/MS	/ /
		VA	PASSIVATED CANISTER	GC/MS	05/23/90
TRICHLOROETHYLENE	79-01-6	AL	PHOTOVAC	PHOTO IONIZATION	06/29/92
		CA	TEDLAR BAG	GC/ECD	08/14/91
		CA-SCAQM	TEDLAR BAG	GC/ECD	05/07/90
		CA-SAC.	CHARCOAL TUBES	GC-EC/COUL	11/30/86
		CO	SUMMA CANISTER	GC/FID/ECD-SUMMER;GC/M	07/26/89
		CT	MULTI-STAGE SORB. TUBES	TD-GC/MS	03/30/92
		FL-FTLDLE	URBAN SOUP/SUMMA POLISHED	ORGANIC TOXIC COMPDS	05/11/89
		FL-PALMBE	CANISTER SAMPLER	TO-14 (GC/MS EPA	07/29/93
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		IN-INNAP	SUMMA CANISTER	GC/FID	05/21/90
		LA	ADSORBING CARTRIDGE (TENAX)	GC-HECD (HALL)	07/31/92
		MA	CHARCOAL TUBES	GC-PID; GC/MS	11/30/86
		MD	SORBENT TUBE	GC-MSD	06/20/91
		MI	CANISTER	GC/MS	06/06/89
		NC	TEDLAR BAG	GC-FID	05/24/89
		NH	DI/TENAX/CHARCOAL	GCECD/PID	11/30/86
		NJ	ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD	11/30/86
		OH-DAYTO	Summa canister	GC/MS	07/12/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		PA-PHIL	TENAX/AMBERSORD	GC/MS	06/07/89
		PA-PITT.	SOLID SORBENT	THERMAL DESORBTION,	06/27/88
		RI	CARBOPAC SORBENT	GC/MS	05/04/89
		TN-CHAT	SINGLE STAGE SORBENT TUBES	GC/MS	/ /

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
TRICHLOROETHYLENE	79-01-6	TX	MULTI-STAGE SOLID SCRB. TUBE	GC/ITD	06/01/90
		VA	PASSIVATED CANISTER	GC/MS	05/23/90
TRIMETHYLBENZENE	25551-13-7	KY	SUMA CANISTER	GC/MS	08/20/93
		MO	PRESSURIZED CANISTER	GAS CHROMATOGRAPH	/ /
		OH-DAYTO	Summa canister	GC/MS	07/08/91
UNDECANE,N-	1120-21-4	CO	SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/M	07/26/89
VANADIUM	7440-62-2	FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	04/26/89
		MI	HI-VOL	AA	06/06/89
		MO	HI-VOL	JARRELL-ASH EMISSION	03/01/88
		MT	HI-VOL	ATOMIC ABSORPTION	/ /
		NJ	INHALABLE PARTICULATE	ATOMIC ABSORPTION	09/29/92
		TX-HOU	HI-VOL	ATOMIC ABSORPTION	09/29/89
VINYL CHLORIDE	75-01-4	AL	H-NU METER	PHOTOIONIZATION	11/30/86
		CA	TEDLAR BAG	GC/FID	08/14/91
		CA-SCAQM	TEDLAR BAG	GC/FIC	05/07/90
		CO	SUMMA-CANISTER	GC/FID/ECD-SUMMER;GC/M	07/26/89
		DE	Photoionization GC continuous	PIDGC	08/05/91
		FL-FTLDLE	URBAN SOUP/SUMMA POLISHED	ORGANIC TOXIC COMPDS	05/11/89
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		IN-INNAP	SUMMA CANISTERS	GC-FID	05/21/90
		KY	SUMA CANISTER	GC/MS	08/20/93
		LA	ADSORBING CARTRIDGE (TENAX)	GC-HECD (HALL)	07/31/92
		MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		MI	CANISTER	GC/MS	06/08/89
		NE	Evacuated canisters	GC/MI/FTIR	07/08/91
		NJ	LOVOL - SPHEROCARB	GC-FID/ECD	11/30/86
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		PA	MIXED BED CARBOTRAP	GC/MS	03/22/89
		PA-PITT	SOLID SORBENT	THERMAL DESORBTION,	06/27/88
		TX	HIGH VOLUME SAMPLER	GC/MS	11/30/86
		VA	PASSIVATED CANISTERS	GC/MS	05/23/90
VOLATILE ORGANIC	CL-VOC	FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	05/11/89
		NV-L VEGA	CYLINDER		11/30/86
		OH	Stainless steel canister	GC/MS	06/19/92
		WI	TENAX CARTRIDGES	GC-MS	11/30/86
XYLENE	1330-20-7	CA	TEDLAR BAG	GC/PID,GC/MS	08/14/91
		CO	SUMMA-CANISTER	GC/FID/ECD-SUMMER,GC/M	07/26/89
		CT	MULTI-STAGE SORB TUBES	TD-GC/MS	03/30/92

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
XYLENE	1330-20-7	FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	04/26/89
		IN-INNAP	SUMMA POLISHED CANISTER	GC/FID WITH CRYOGENIC	08/08/88
		LA	ADSORBING CARTRIDGE (TENAX)	GC-FID	07/31/92
		MA	ADSORBING CARTRIDGE (TENAX)	GC-PID	11/30/86
		MD	SORBENT TUBE	GC-MSD	06/08/88
		MI	CANISTER	GC/MS	06/06/89
		MO	PRESSURIZED CANISTER	GAS CHROMATOGRAPH	/ /
		NC	CHARCOAL TUBE	GC-MS	05/02/90
		NE	Charcoal tubes	GC/MS	07/09/91
		NH	TENAX/CHARCOAL	GCFID	11/30/86
		NJ	ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD	11/30/86
		NV-L.VEGA	BAG SAMPLES	GC/MS	11/30/86
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		PA-PITT.	CHARCOAL	GC	04/10/90
		SC	CHARCOAL TUBE	GC/FID	11/30/86
		VA	PASSIVATED CANISTER	GC/MS	05/23/90
		VT	WHOLE-AIR CANISTERS	GC/MD	05/05/89
XYLENE,M-	108-38-3	CA	TEDLAR BAG	GC/PID	08/14/91
		DE	Multi-stage sorbent tubes	GC/MS	08/07/91
		FL-PALMBE	CANISTER SAMPLER	TO-14 (GC/MS EPA	07/29/93
		KY	SUMA CANISTER	GC/MS	08/20/93
		MD	MULTISTAGE SORBENT TUBE	GC-FID	06/20/91
		NJ	TENAX SPHERCOARB	GAS CHROMATOGRAPHY	/ /
		RI	CARBOPAC SORBENT	GC/MS	05/04/89
XYLENE,O-	95-47-6	CA	TEDLAR BAG	GC/PID,GC/MS	08/14/91
		CT	MULTI-STAGE SORB. TUBES	TD-GC/MS	03/30/92
		DE	Multi stage sorbent tubes	GC/MS	08/07/91
		FL-PALMBE	CANISTER SAMPLER	TO-14 (GC/MS EPA	07/29/93
		IL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS	01/21/89
		IN-INNAP	SUMMA CANISTER	GC-FID	05/21/90
		KY	SUMA CANISTER	GC/MS	08/20/93
		MD	SORBENT TUBE	GC-MSD	06/20/91
		NJ	ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD	11/30/86
		NV-L.VEGA	BAG SAMPLES	GC/MS	11/30/86
		OH-DAYTO	Summa canister	GC/MS	07/08/91
		OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		RI	CARBOPAC SORBENT	GC/MS	05/04/89
		WY	TO-14	TO-14	07/26/91
XYLENE,P-	106-42-3	DE	Multi stage sorbent tubes	GC/MS	08/07/91
		FL-PALMBE	CANISTER SAMPLER	TO-14 (GC/MS EPA	07/29/93
		KY	SUMA CANISTER	GC/MS	08/20/93
		MD	SUMMA CANISTER	CYROGENIC TRAP GC/MSD	06/20/91
		NJ	TENAX SPHEROCARB	GAS CHROMATOGRAPHY	/ /

TABLE 8-1. AMBIENT MONITORING INFORMATION

POLLUTANT NAME	CAS No.	AGENCY	SAMPLING TECHNIQUE	ANALYICAL METHOD	RECORD LAST UPDATED
XYLENE,P-	106-42-3	OH-SW	CRYOGENIC TRAPS	GC/MD	06/27/88
		TX	Multi-Stage Solid Scrb Tube	GC/ITD	07/24/91
ZINC	7440-66-6	CO	TSP (Hi-Vol)	Atomic Absorption	08/12/91
		FL-JACKSO	HI-VOL	ATOMIC ABSORPTION	06/05/90
		FL-FTLDLE	URBAN SOUP	ANALYSIS PERFORMED BY	04/26/89
		KS	PARTICULATE SAMPLER	ATOMIC ABSORPTION	11/30/86
		MI	HI-VOL	AA	06/06/89
		MO	HI-VOL	JARRELL-ASH EMISSION	03/01/88
		MO-STLUC	PARTICULATE SAMPLER	ATOMIC ABSORPTION	04/26/89
		MT	HI-VOL	ATOMIC ABSORPTION	08/05/91
		NC	MILLIPORE FILTER	AA	05/02/90
		NJ	INHALABLE PARTICULATE	ATOMIC ABSORPTION	09/29/92
		PA	HIGH-VOL	ATOMIC ABSORPTION	06/05/91
		PA-PITT	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION	04/10/90
		SC	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION	11/30/86
		TN-CHAT	DICHOTOMOUS	PIXE	/ /
		TX	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	11/30/86
ZIRCONIUM	7440-67-7		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE	05/11/90

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;
- Whether or not permits are renewed;
- Permit renewal period (in years);
- Whether or not permitting data are maintained in computerized files; and
- When agencies expect to submit a Title 5 permit program for EPA approval.

SOURCE TESTING

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

Table 9-1 summarizes this information as available in the data base. General permitting and source testing information is sorted by agency. This table also includes the date each agency last updated this data.

The reader should address questions or requests for additional information on general permitting and source testing information to the permitting or source testing contacts listed in Table 2-1 in Section 2.

TABLE 9-1. GENERAL PERMITTING AND SOURCE TESTING INFORMATION

	PERMITTING					SOURCE TESTING		
AGENCY	NUMBER OF FACILITIES PERMITTED	PERMIT RENEWED	RENEWAL PERIOD (YEARS)	DATA MAINTAINED IN COMPUTER FILES	PLANNED SUBMISSION OF TITLE 5 PERMIT PROGRAM TO EPA	NUMBER TESTED	DATA MAINTAINED IN COMPUTER FILES	RECORD LAST UPDATED
AK		N	0	N				08/18/93
AK-ANCHO			0	N			N	04/30/90
AL		N	0	Y	11/93		Y	08/29/92
AL-JEFFER	6	N	0	Y	1993	4	N	08/18/93
AL-HUNT			0	Y		2	N	08/25/92
AZ		Y	3	Y	11/93		N	08/10/92
AZ-PHOENI			0	N			N	07/17/91
AZ-PIGICO	14	Y	1				N	07/22/87
AZ-PIMACO	0	Y	1	Y	09/93			08/10/93
CA			0	N			N	08/13/91
CA-BAAQM		Y	1	Y			N	04/27/90
CA-SCAQM		Y	0	Y		6	Y	05/31/90
CA-S.DIEG	100	Y	1	Y		6	Y	08/24/93
CA-BUTTE	1	Y	1			6	Y	04/30/90
CA-AMADO		Y	1			6	Y	06/16/88
CA-MENDO		Y	1	N		6	Y	06/28/88
CA-VENTU	25	Y	1	N				08/07/92
CA-LASSEN	7	Y	1	N			N	07/27/92
CO	1	N	0	N			N	07/02/92
CO-ELPAS		Y	5	Y			Y	08/25/92
CT		Y	0			3	N	08/01/89
CT-MILFOR		N	0			3	N	04/30/90
DC-DCRA	1	Y	3	Y		1	Y	04/01/92
DE			0			1	Y	08/12/93
FL	5		6		12/93	1	Y	08/10/93
FL-JACKSO	0	Y	5	Y		0		07/21/93
FL-TAMPA	12	Y	5	Y		1	N	04/23/92
FL-FTLDLE			0	N		3	N	08/19/92
FL-PALMBE						0	N	07/21/93
FL-PINELLA	2	Y	5	Y			N	07/01/91
HI	0		0		11/93	0	N	08/27/93
IA		N	0	N	11/93			07/02/92
IA-POLK	6	Y	1					08/09/93

TABLE 9-1. GENERAL PERMITTING AND SOURCE TESTING INFORMATION

	PERMITTING					SOURCE TESTING		
AGENCY	NUMBER OF FACILITIES PERMITTED	PERMIT RENEWED	RENEWAL PERIOD (YEARS)	DATA MAINTAINED IN COMPUTER FILES	PLANNED SUBMISSION OF TITLE 5 PERMIT PROGRAM TO EPA	NUMBER TESTED	DATA MAINTAINED IN COMPUTER FILES	RECORD LAST UPDATED
ID		Y	5	Y		2	N	06/27/91
IN-INNAP	1	Y	2	Y		1	Y	06/09/92
IN-VIGO		Y	2			1	Y	05/02/91
IN-CHICAG	6	Y	0	N		1	Y	07/09/91
IN-EVANS	0		0					08/18/93
KS-KC	7	N	0	N		1	N	07/29/93
KY						10	N	08/20/93
KY-JEFF		Y	2	Y		1	Y	08/12/93
LA	1	Y	5	N	11/93	0	N	08/11/93
MA		N	0	Y		1	Y	07/05/90
MD	328	Y	0	N				07/29/93
MD-PG	27	Y	1	N			N	06/04/91
MI		N	0	N			N	07/29/93
MN	50	Y	5	N		24		03/27/90
MO		N	0	N		24		05/07/90
MO-STLUC			0			24		06/29/92
MO-AQS	0	Y	1	Y	11/93	0	Y	08/10/93
MT		N	0				N	04/17/90
NC		Y	1	Y			N	06/23/92
NC-FORCO	16	Y	3	N	11/93	1	N	08/23/93
NC-WNC		Y	2					06/30/92
NC-MCDEP	4	N	0	Y	12/93		N	07/29/93
ND		Y	3	N		2	N	07/22/93
NE	1	N	0	N			N	07/08/91
NJ		Y	5	Y				01/22/92
NM	1	N	0	Y		4	N	08/01/91
NY	250000	Y	1	Y		4	N	05/24/89
OH	2000	Y	3	N		0	Y	08/24/93
OH-CLEVE.		N	0	N			N	08/14/91
OH-DAYTO			0	N			N	08/14/91
OH-TOLED		Y	3	N			N	05/14/90
OH-NOVAA	12	Y	3	N			N	08/25/92
OH-AKRON		N	0	N			N	08/14/91

TABLE 9-1. GENERAL PERMITTING AND SOURCE TESTING INFORMATION

	PERMITTING					SOURCE TESTING		
AGENCY	NUMBER OF FACILITIES PERMITTED	PERMIT RENEWED	RENEWAL PERIOD (YEARS)	DATA MAINTAINED IN COMPUTER FILES	PLANNED SUBMISSION OF TITLE 6 PERMIT PROGRAM TO EPA	NUMBER TESTED	DATA MAINTAINED IN COMPUTER FILES	RECORD LAST UPDATED
OK	300	Y	1	N	10/93	30	N	07/29/91
OK-TULSA		N	0			1	N	05/10/90
OK-HDOC	21	N	0	N		1	N	08/25/93
OR					10/93			06/09/92
OR-LANE	1	Y	5			2	N	07/31/92
PA		Y	1	Y		7	Y	06/21/91
PA-PHIL.	9	Y	1	Y		71	Y	08/24/92
PA-PITT.			0			25	N	07/27/93
RI	2	Y	3	Y		2	N	07/13/90
SC	200	Y	5	Y	11/93			07/28/93
TN	0	Y	5	Y	09/93	0	Y	08/03/93
TN-CHAT.	61	Y	0	Y		2	N	07/17/92
TN-MEMPHI	30	Y	4	Y	11/93	0	N	08/19/93
TN-NASH	2	Y	1	N	11/92	4	N	08/06/92
TX		Y	15	Y			N	07/24/91
VA	179	N	0	N			N	12/20/91
VT	0	N	0	N	11/93	6	N	08/25/93
WA	0	Y	5	Y			N	08/11/93
WA-PUGET	77	N	0	Y		42	Y	08/23/93
WA-GRANT		N	0	N			N	05/03/90
WA-SWEST		Y	1	N	01/93	1		07/28/92
WA-NWEST	0	N	0	N	11/93	0	N	08/06/93
WY	8	N	0	N			N	05/30/90

SECTION 10

PERMITTING INFORMATION

State and local agencies usually control toxic air pollutant emissions through source permitting. The Clearinghouse has established a registry of categories of 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 type of facility or ranking facilities for permitting or other air toxics control decisions.

In Table 10-1, the information is organized alphabetically by the pollutant name with corresponding CAS number, SIC, SCC, facility category, and agency for each entry. Permits involving more than 240 pollutants are listed. Table 10-2 presents the same information organized by facility category. Tables 10-1 and 10-2 also include information about when each agency last updated this data.

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
ACETALDEHYDE	75-07-0	2095	3-02-002-01	502 OVEN HOT ADHESIV	KY	08/10/92
		2099	UNKNOWN	LAB HOODS	NY	08/10/89
		2834	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
ACETIC ACID	64-19-7	2099	3-01-132-99	Vinegar production	IL	01/28/89
		2095	3-02-002-01	DIRECT FIRED COFFEE	KY	08/10/92
		2752	4-02-013-01	ORGANIC SOLVENT SUR	NC-FORC	08/19/93
		2262	3-30-001-02	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		2261	3-30-001-04	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		4581	4-01-003-98	ORGANIC SOLVENT COL	NC-FORC	08/19/93
		0000	UNKNOWN	FOOD PROCESSING	NY	08/10/89
		201	UNKNOWN	FOOD PROCESSING	NY	08/11/89
		2035	UNKNOWN	FERMENTATION	NY	08/10/89
		2095	UNKNOWN	GENERAL AS	NY	08/10/89
		2231	UNKNOWN	OTHER SURFACE COATIN	NY	08/10/89
		2262	UNKNOWN	PART FUG SRC	NY	08/11/89
		2041	UNKNOWN		TX	05/17/90
ACETIC ACID VINYL ESTER, POLYMER WITH ET	24937-78-8	0000	UNKNOWN	RECLAIMER FURNACE	FL-TAMP	05/31/90
ACETONE	67-64-1	0000	UNKNOWN	PROCESS	AL	04/24/87
				SPRAY BOOTH	FL-TAMP	05/21/90
				SPRAYING (OTHER THAN	NY	08/10/89
		1611	UNKNOWN	PAINT SPRAYING (GROU	NY	08/10/89
		2257	UNKNOWN	FABRIC COATING	NY	08/11/89
		2258	UNKNOWN	FABRIC COATING	NY	08/10/89
		2261	UNKNOWN	GRAPHIC ARTS-ROTOGRA	NY	08/10/89
		0000	UNKNOWN		TX	04/24/87
		2295	UNKNOWN		TX	04/24/87
		2296	UNKNOWN		TX	04/24/87
ACETONITRILE	75-05-8	2074	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2131	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2834	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
ACETONITRILE	75-05-8	2099	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
ACIDIC COMPOUNDS INCLUDING ACID GASES	CL-ACID	0000	UNKNOWN	UNKNOWN	VT	09/02/93
ACROLEIN	107-02-8	2095	3-02-002-01	DIRECT FIRED COFFEE	KY	08/10/92
ACRYLAMIDE	79-06-1	2899	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
ACRYLIC ACID	79-10-7	2899	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
ACRYLONITRILE	107-13-1	2262	3-30-001-02	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		2843	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2899	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
ALDEHYDES	CL-ALDEHYD	0000	UNKNOWN	UNKNOWN	VT	09/02/93
ALUMINUM	7429-90-5	0000	UNKNOWN	SAND BLASTING- ENCLO	NY	08/10/89
ALUMINUM OXIDE	1344-28-1	1629	UNKNOWN	WELDING	NY	08/10/89
AMMONIA	7664-41-7	2752	4-02-013-01	ORGANIC SOLVENT SUR	NC-FORC	08/19/93
		2262	3-30-001-02	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		2261	3-30-001-04	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		4581	4-01-003-98	ORGANIC SOLVENT COL	NC-FORC	08/19/93
		0000	UNKNOWN	BLUEPRINTING-MACHINE	NY	08/10/89
		2023	UNKNOWN	CONDENSATION	NY	08/10/89
		2033	UNKNOWN	DRIERS FI	NY	08/11/89
		2035	UNKNOWN	DRYING SOLIDS	NY	08/11/89
		208	UNKNOWN	FOOD PROCESSING	NY	08/10/89
		2297	UNKNOWN	DRYING SOLIDS	NY	08/10/89
		2211	3-30-002-03	TOTAL EMISSIONS	OH-TOLE	05/14/90
		0723	UNKNOWN		TX	04/24/87

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
AMMONIA	7664-41-7	0724	UNKNOWN		TX	04/24/87
		1094	UNKNOWN		TX	04/24/87
		1311	UNKNOWN		TX	04/24/87
		1321	UNKNOWN		TX	04/24/87
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
			3-04-020-99		WA-PUG	05/17/88
			UNKNOWN		WA-PUG	05/17/88
AMMONIUM CHLORIDE-FUME	12125-02-9	1094	UNKNOWN		TX	04/24/87
ANILINE	62-53-3	2099	UNKNOWN	LAB HOODS	NY	08/10/89
		8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
ANTIMONY	7440-36-0	3341	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3641	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3691	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
ARSENIC AND COMPOUNDS AS AS	7440-38-2	0000	UNKNOWN	INDUSTRIAL GAS FAC.	AZ	12/31/91
			1-02-004-01	BOILER	FL-TAMP	09/22/88
			UNKNOWN		FL-TAMP	06/23/88
			5-02-001-03	EACH INCINERATOR	MI	06/09/92
			UNKNOWN	WASTE OIL COMBUSTION	MI	06/22/88
		2262	3-30-001-02	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		2261	3-30-001-04	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		3341	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
ARSINE	7784-42-1	0000	UNKNOWN		WA-PUG	05/17/88
ASBESTOS	1332-21-4	07	UNKNOWN	POLISHING AND BUFFIN	NY	08/11/89
		3714	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
ASPHALT (PETROLEUM) FUMES	8052-42-4	1611	3-99-999-95	811 X 440 COATING	KY	08/10/92
		1422	UNKNOWN	ASPHALT PAVING PLANT	NY	08/10/89
		0000	3-05-001-04	FELT SATURAT SPR/DIP	WA-PUG	05/17/88
AZINPHOS - ETHYL	2642-71-9	0000	3-01-033-11	MIXERS/BLENDERS	AZ	08/10/92
BARIUM	7440-39-3	0000	UNKNOWN	UNKNOWN	VT	09/02/93
BARIUM SULFATE	7727-43-7	0000	UNKNOWN	REDUCTION - MINERAL	NY	08/10/89
BAYGON	114-26-1	2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
BENZALDEHYDE	100-52-7	0000	UNKNOWN	UNKNOWN	VT	09/02/93
BENZENE	71-43-2	0000	UNKNOWN		CA-SAC.	06/11/87
				TRUCK LOADING RACK	FL-TAMP	05/21/90
				AIR STRIPPER	MI	06/27/88
		9999	4-90-002-99	ORGANIC SOLVENT MIS	NC-FORC	08/19/93
		5541	4-90-002-99	ORGANIC SOLVENT MIS	NC-FORC	08/25/93
		4226	4-08-999-95	ORGNC CHEM TRNSPTTAN	NC-FORC	08/25/93
		1382	UNKNOWN	PILOT PROJECT	NY	08/11/89
		1781	UNKNOWN	EXTRACTION	NY	08/10/89
		2099	UNKNOWN	LAB HOODS	NY	08/10/89
		2611	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2813	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2834	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2865	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2951	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2952	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4953	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5171	UNKNOWN	UNKNOWN	TN-MEM	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
BENZENE	71-43-2	8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
BENZENE, 1,2,4-TRIMETHYL-	95-63-6	3634	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
BENZIDINE	92-87-5	2099	UNKNOWN	LAB HOODS	NY	08/10/89
BENZO(A)PYRENE	50-32-8	0000	1-02-004-01	BOILER	FL-TAMP	09/22/88
			1-02-009-06	WOOD BOILER	MI	09/21/90
		2752	4-02-013-01	ORGANIC SOLVENT SUR	NC-FORC	08/19/93
		2262	3-30-001-02	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		2261	3-30-001-04	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		0000	3-05-006-06	KILN	WA-PUG	05/17/88
BERYLLIUM	7440-41-7	0000	1-02-004-01	BOILER	FL-TAMP	09/22/88
			UNKNOWN	BOILER #3	FL-TAMP	05/21/90
		2262	3-30-001-02	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		2261	3-30-001-04	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		2063	UNKNOWN		TX	04/24/87
BIPHENYL	92-52-4	2865	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
BIS(2-CHLOROETHYL) ETHER	111-44-4	2899	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	2435	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
BROMOCHLOROMETHANE	74-97-5	1382	UNKNOWN	PILOT PROJECT	NY	08/11/89
BUTADIENE,1,3-	106-99-0	0000	UNKNOWN	STORAGE & TRANSFER	MI	08/18/89
		2951	UNKNOWN	UNKNOWN	TN-MEM	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
BUTANOL,2-	78-92-2	0000	UNKNOWN	Coating line	AL	07/17/91
BUTANONE,2-	78-93-3	2295	UNKNOWN		MS	01/14/88
		0000	UNKNOWN		TX	04/24/87
		2013	UNKNOWN		TX	04/24/87
		2295	UNKNOWN		TX	04/24/87
BUTANONEPEROXIDE,2-	1338-23-4	2295	UNKNOWN	GENERAL PO	NY	08/11/89
BUTYL ACETATE	123-86-4	0000	UNKNOWN	EVAPORATION (LIQUIDS	NY	08/11/89
		2131	UNKNOWN	MACHINING (TURNING,C	NY	08/10/89
BUTYL ALCOHOL	71-36-3	0000	UNKNOWN	PAINT SPRAYING (OTHE	NY	08/10/89
		1721	UNKNOWN	SPRAYING (OTHER THAN	NY	08/11/89
		2297	UNKNOWN	GENERAL SP	NY	08/10/89
BUTYL BENZYL PHTHALATE	85-68-7	2295	UNKNOWN		MS	01/14/88
BUTYLALCOHOL,T-	75-65-0	0000	UNKNOWN		TX	05/18/90
CADMIUM	7440-43-9	0000	1-02-004-01	BOILER	FL-TAMP	09/22/88
			UNKNOWN	BOILER #3	FL-TAMP	05/21/90
			5-02-001-03	EACH INCINERATOR	MI	06/09/92
			UNKNOWN	WASTE OIL COMBUSTION	MI	06/22/88
		2262	3-30-001-02	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		2261	3-30-001-04	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		4581	3-09-010-01	FABRICATED METALSELE	NC-FORC	08/19/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3499	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3641	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN		WA-PUG	05/17/88

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY.	RECORD LAST UPDATED
CALCIUM HYDROXIDE	1305-62-0	2022	UNKNOWN	CONVEYING SOLIDS (PN	NY	08/10/89
CAPTAN	133-06-2	0723	UNKNOWN	PROCESS	IA	04/27/90
		2048		Plant	IL	01/28/89
			3-02-999-98	Seed corn conditioni	IL	01/28/89
		2879	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN		TX	04/24/87
CARBARYL	63-25-2	0000	3-01-033-11	MIXERS/BLENDERS	AZ	08/10/92
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
CARBON BLACK	1333-86-4	0000	UNKNOWN	RECLAIMER FURNACE	FL-TAMP	06/01/90
CARBON DIOXIDE	124-38-9	1382	UNKNOWN	PILOT PROJECT	NY	08/11/89
		2033	UNKNOWN	FOOD PROCESSING	NY	08/10/89
		2082	UNKNOWN	WASHING AND CLEANING	NY	08/10/89
		2295	UNKNOWN	BONDING	NY	08/10/89
		2082	UNKNOWN		TX	04/24/87
CARBON DISULFIDE	75-15-0	1031	UNKNOWN	MIXING OR BLENDING -	NY	08/10/89
		2099	UNKNOWN	LAB HOODS	NY	08/10/89
		2834	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
CARBON MONOXIDE	630-08-0	0000	UNKNOWN	INCINERATOR	KS-KC	04/25/89
					TX	04/24/87
		0182	UNKNOWN		TX	04/24/87
		0211	UNKNOWN		TX	04/24/87
		0279	UNKNOWN		TX	04/24/87
		0723	UNKNOWN		TX	04/24/87
		0741	UNKNOWN		TX	04/24/87
		1094	UNKNOWN		TX	04/24/87
		122	UNKNOWN		TX	04/24/87
		1311	UNKNOWN		TX	04/24/87

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
CARBON MONOXIDE	630-08-0	1321	UNKNOWN		TX	04/24/87
		1381	UNKNOWN		TX	04/24/87
		1382	UNKNOWN		TX	04/24/87
		1389	UNKNOWN		TX	04/24/87
		1422	UNKNOWN		TX	04/24/87
		1442	UNKNOWN		TX	04/24/87
		1446	UNKNOWN		TX	04/24/87
		1479	UNKNOWN		TX	04/24/87
		1522	UNKNOWN		TX	04/24/87
		1611	UNKNOWN		TX	04/24/87
		1751	UNKNOWN		TX	04/24/87
		1761	UNKNOWN		TX	04/24/87
		1793	UNKNOWN		TX	04/24/87
		1799	UNKNOWN		TX	04/24/87
		2011	UNKNOWN		TX	04/24/87
		2013	UNKNOWN		TX	04/24/87
		2015	UNKNOWN		TX	04/24/87
		2032	UNKNOWN		TX	04/24/87
		2038	UNKNOWN		TX	04/24/87
		2041	UNKNOWN		TX	04/24/87
		2044	UNKNOWN		TX	04/24/87
		2046	UNKNOWN		TX	04/24/87
		2047	UNKNOWN		TX	04/24/87
		2048	UNKNOWN		TX	04/24/87
		2051	UNKNOWN		TX	04/24/87
		2052	UNKNOWN		TX	04/24/87
		2061	UNKNOWN		TX	04/24/87
		2062	UNKNOWN		TX	04/24/87
		2063	UNKNOWN		TX	04/24/87
		2064	UNKNOWN		TX	04/24/87
		2074	UNKNOWN		TX	04/24/87
		2075	UNKNOWN		TX	04/24/87
		2077	UNKNOWN		TX	04/24/87
		2082	UNKNOWN		TX	04/24/87
		2083	UNKNOWN		TX	04/24/87
		2085	UNKNOWN		TX	04/24/87
		2086	UNKNOWN		TX	04/24/87
		2095	UNKNOWN		TX	04/24/87

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
CARBON MONOXIDE	630-08-0	2099	UNKNOWN		TX	04/24/87
		2211	UNKNOWN		TX	04/24/87
		2231	UNKNOWN		TX	04/24/87
		2253	UNKNOWN		TX	04/24/87
		2273	UNKNOWN		TX	04/24/87
		2281	UNKNOWN		TX	04/24/87
CARBON TETRACHLORIDE	56-23-5	1382	UNKNOWN	PILOT PROJECT	NY	08/11/89
		1781	UNKNOWN	DESORPTION	NY	08/10/89
		2099	UNKNOWN	LAB HOODS	NY	08/10/89
		2621	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2834	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
CARBONYL SULFIDE	463-58-1	3641	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
CATECHOL	120-80-9	2834	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
CHLORINE	7782-50-5	0000	UNKNOWN	Sodium chlorate proc	AL	07/17/91
			3-04-001-03	SECONDARY METALS SEC	AL-JEFFE	08/18/93
		2074	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2079	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2611	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2873	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5169	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN		WA-PUG	05/17/88
CHLOROETHANE	75-00-3	0000	UNKNOWN	UNKNOWN	VT	09/02/93
CHLOROFORM	67-66-3	0000	UNKNOWN		CA-SAC	06/11/87
		2099	UNKNOWN	LAB HOODS	NY	08/10/89
		2611	UNKNOWN	UNKNOWN	TN-MEM	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
CHLOROFORM	67-66-3	2834	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4953	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
CHLOROTHALONIL	1897-45-6	0000	3-01-033-11	MIXERS/BLENDERS	AZ	08/10/92
CHROMIC ACID	7738-94-5	0000	UNKNOWN	UNKNOWN	VT	09/02/93
CHROMIC(VI) ACID		1721	UNKNOWN	STORAGE OF NON-PETRO	NY	08/10/89
CHROMIUM	7440-47-3	0000	3-09-010-01	FABRICATED METALSELE	AL-JEFFE	08/18/93
			1-02-004-01	BOILER	FL-TAMP	09/22/88
			UNKNOWN	BOILER #3	FL-TAMP	05/21/90
			5-02-001-03	EACH INCINERATOR	MI	06/12/92
			UNKNOWN	WASTE OIL COMBUSTION	MI	06/22/88
		3471	3-09-010-01	FABRICATED METALSELE	NC-FORC	08/19/93
		2262	3-30-001-02	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		2261	3-30-001-04	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		4581	3-09-010-01	FABRICATED METALSELE	NC-FORC	08/19/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2851	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2952	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3496	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3499	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3641	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		7694	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN		WA-PUG	05/17/88

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
CHROMIUM COMPOUNDS	CL-CHROME	2851	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
COAL TAR PITCH VOLATILES	8007-45-2	0000	1-02-004-01	BOILER	FL-TAMP	09/22/88
		1311	UNKNOWN		TX	04/24/87
COBALT	7440-48-4	2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2851	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2952	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN		TX	04/24/87
COBALT COMPOUNDS	CL-COBALT	4512	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
COPPER	7440-50-8	0000	UNKNOWN	BOILER #3	FL-TAMP	05/21/90
					WA-PUG	05/17/88
CRESOL (ALL ISOMERS)	1319-77-3	2865	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2295	UNKNOWN		TX	04/24/87
CUMENE	98-82-8	2426	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2752	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2851	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3561	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5171	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
CURENE	101-14-4	0000	3-05-040-99	PROCESS	MI	03/30/92

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
CURENE	101-14-4	3089	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
CYCLOHEXANONE	108-94-1	2257	UNKNOWN	FABRIC COATING	NY	08/11/89
CYGON	60-51-5	0000	3-01-033-11	MIXERS/BLENDERS	AZ	08/10/92
DI-N-BUTYL PHTHALATE	84-74-2	2435	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3499	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2851	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
DIALLYL PHTHALATE	131-17-9	2295	UNKNOWN		MS	01/14/88
DIAZINON	333-41-5	0000	3-01-033-11	MIXERS/BLENDERS	AZ	08/10/92
DIBENZOFURAN	132-64-9	2865	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN	COMBUSTION	WI	04/24/87
DIBORANE	19287-45-7	0000	UNKNOWN	INDUSTRIAL GAS FAC.	AZ	12/31/91
DICHLOROBENZENE,1,2-	95-50-1	1382	UNKNOWN	PILOT PROJECT	NY	08/11/89
DICHLOROETHANE,1,1-	75-34-3	0000	UNKNOWN		WA-PUG	05/17/88
DICHLOROETHYLENE,1,1-	75-35-4	0000	UNKNOWN		CA-SAC.	06/11/87
		1781	UNKNOWN	DESORPTION	NY	08/10/89
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
DICHLOROETHYLENE,1,2-,TRANS-	156-60-5	0000	UNKNOWN		CA-SAC	06/11/87
DICHLOROPHENOXYACETICACID,2,4-	94-75-7	2879	UNKNOWN	UNKNOWN	TN-MEM	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
DICOFOL	115-32-2	0000	3-01-033-11	MIXERS/BLENDERS	AZ	08/10/92
DICUMYL PEROXIDE	80-43-3	0000	UNKNOWN	RECLAIMER FURNACE	FL-TAMP	05/31/90
DIETHANOLAMINE	111-42-2	2752	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2873	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3561	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
DIETHYLENE GLYCOL	111-46-6	2269	3-30-002-02	FOAM APPLICATOR	GA	12/03/92
DIISOBUTYL KETONE	108-83-8	0000	UNKNOWN	OTHER SURFACE COATIN	NY	08/11/89
DIISOCTYLPHTHALATE	27554-26-3	2295	UNKNOWN		MS	01/14/88
DIMETHYL PHTHALATE	131-11-3	2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
DIMETHYL SULFATE	77-78-1	2099	UNKNOWN	LAB HOODS	NY	08/10/89
DIMETHYLACETAMIDE	127-19-5	2299	UNKNOWN	TEXTILE PROCESSING	NY	08/10/89
DIMETHYLANILINE,N,N-	121-69-7	2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
DIMETHYLFORMAMIDE	68-12-2	02	UNKNOWN	FABRIC COATING	NY	08/11/89
DIMETHYLFORMAMIDE,N,N-		2295	UNKNOWN		MS	01/14/88
		2834	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
DIMETHYLFORMAMIDE,N,N-	68-12-2	8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
DIOXANE,1,4-	123-91-1	2262	3-30-001-02	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		4581	3-09-010-01	FABRICATED METALSELE	NC-FORC	08/19/93
		2752	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
DIOXINS	CL-DIOXIN	0000	5-02-001-03	EACH INCINERATOR	MI	06/09/92
DIPHENYLMETHANE-4,4'-DIISOCYANATE	101-68-8	2269	3-30-002-02	FOAM APPLICATOR	GA	12/03/92
		2851	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
DIPHENYLMETHANEDIISOCYANATE,4,4'-		0000	UNKNOWN	URETHANE MIXING PROC	MI	06/27/88
		2295	UNKNOWN	TOTAL	RI	05/04/89
ENDOSULFAN	115-29-7	0000	3-01-033-11	MIXERS/BLENDERS	AZ	08/10/92
EPICHLOROHYDRIN	106-89-8	2899	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
ETHANOL	64-17-5	0000	UNKNOWN	PROCESS	AL	04/24/87
		2099	3-01-132-99	Vinegar production	IL	01/28/89
		2085	UNKNOWN		MD	03/15/90
		0000	UNKNOWN	SPRAYING (OTHER THAN	NY	08/10/89
		2035	UNKNOWN	STORAGE OF NON-PETRO	NY	08/10/89
		2211	UNKNOWN	PAPER COATING	NY	08/11/89
		2295	UNKNOWN	FABRIC COATING	NY	08/11/89
		2298	UNKNOWN	CURING	NY	08/10/89
		0000	UNKNOWN		TX	04/24/87
		2082	UNKNOWN		TX	04/24/87
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
ETHANOL, 2-(2-BUTOXYETHOXY)-	112-34-5	0000	UNKNOWN	UNKNOWN	VT	09/02/93
ETHER, TERT-BUTYL METHYL	1634-04-4	2911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
ETHER, TERT-BUTYL METHYL	1634-04-4	5171	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
ETHERS	CL-ETHERS	1721	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		2657	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		2671	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		2752	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		2759	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		2841	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		2851	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		2879	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		2893	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		2899	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		3083	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		3412	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		3469	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		3496	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		3499	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		5169	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		7699	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
ETHOXYETHANOL,2-	110-80-5	2295	4-02-022-01	Coating film operati	IL	01/28/89
ETHOXYETHYLACETATE,2-	111-15-9	2295	4-02-022-01	Coating film operati	IL	01/28/89
ETHYL ACETATE	141-78-6	7534	4-02-009-09	ORGANIC SOLVENT SUR	NC-FORC	08/19/93
		2262	3-30-001-02	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		4581	4-01-003-98	ORGANIC SOLVENT COL	NC-FORC	08/19/93
		3441	4-02-009-09	ORGANIC SOLVENT SUR	NC-FORC	08/24/93
ETHYL ACRYLATE (INHIBITED)	140-88-5	2821	UNKNOWN	UNKNOWN	TN-MEM	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
ETHYL BENZENE	100-41-4	0000	UNKNOWN	REMEDIATION UNIT	FL-TAMP	05/21/90
				WOOD FURNITURE COAT	NY	08/11/89
		2426	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2621	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2752	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2851	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2879	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2951	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3412	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3499	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3535	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3561	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3634	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3641	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3714	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4931	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4953	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5171	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		7699	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
ETHYL CHLORIDE	75-00-3	1442	UNKNOWN	VOC FUGITIVE SOURCES	NY	08/10/89
ETHYL MERCAPTAN	75-08-1	2099	UNKNOWN	LAB HOODS	NY	08/10/89
ETHYLENE DICHLORIDE	107-06-2	0000	UNKNOWN		CA-SAC	06/11/87
		2834	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
ETHYLENE GLYCOL	107-21-1	2511	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2657	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2752	UNKNOWN	UNKNOWN	TN-MEM	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
ETHYLENE GLYCOL	107-21-1	2813	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2821	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2851	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2879	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2891	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2893	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2952	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3499	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3634	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3641	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4512	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4953	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5169	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5172	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2899	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		1311	UNKNOWN		TX	04/24/87
		1321	UNKNOWN		TX	04/24/87
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	2295	4-02-011-01	PROCESS	AL	05/05/89
		0000	UNKNOWN	MISC METAL PARTS CTG	NY	08/11/89
		2711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2752	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2754	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2844	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	0000	UNKNOWN	UNKNOWN	VT	09/02/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
ETHYLENE OXIDE	75-21-8	0000	UNKNOWN	FUGITIVE	AZ	03/30/92
				WET SCRUBBER	FL-TAMP	03/31/88
		2046	3-01-999-99	Starch reactors	IL	01/28/89
		2099	UNKNOWN	CHAMBER VENTILATION	MD	06/15/88
		0000	UNKNOWN	STERILIZATION	NY	08/11/89
		2099	UNKNOWN	LAB HOODS	NY	08/10/89
		3559	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
ETHYLENE THIOUREA	96-45-7	8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
ETHYLHEXYLPHTHALATE,BIS,2-	117-81-7	2295	UNKNOWN	TOTAL	RI	05/04/89
FLUORINE	7782-41-4	0000	UNKNOWN	COMBUSTION	MD	06/26/91
FLUOROTRICHLOROMETHANE	75-69-4	1781	UNKNOWN	DESORPTION	NY	08/10/89
FORMALDEHYDE	50-00-0	0000	1-02-004-01	BOILER	FL-TAMP	09/22/88
			UNKNOWN		FL-TAMP	06/14/88
		1446	3-05-999-99	Sand coating plant	IL	01/28/89
		0000	UNKNOWN	OVEN	KS-KC	05/24/89
		122	3-90-002-99	TOXICS FOR COAL	KY	08/10/92
		2095	3-02-002-01	DIRECT FIRED COFFEE	KY	08/10/92
		2297	3-99-999-99	VENEER DRYER	KY	08/10/92
		0000	UNKNOWN	Metal/plas coat line	MI	05/23/91
		2752	4-02-013-01	ORGANIC SOLVENT SUR	NC-FORC	08/19/93
		2262	3-30-001-02	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		2261	3-30-001-04	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		0000	UNKNOWN	DRYING SOLIDS	NY	08/10/89
		2011	UNKNOWN	FOOD PROCESSING	NY	08/10/89
		2013	UNKNOWN	GENERAL CO	NY	08/11/89
		208	UNKNOWN	INDIRECT FIRED RO	NY	08/10/89

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
FORMALDEHYDE	50-00-0	2099	UNKNOWN	LAB HOODS	NY	08/10/89
		2221	UNKNOWN	TENTER FRAMES NO	NY	08/11/89
		2231	UNKNOWN	DRYING	NY	08/10/89
		2258	UNKNOWN	SPACE HEATING-VOL.	NY	08/10/89
		2262	UNKNOWN	BAKING AND DRYING (O	NY	08/10/89
		2295	UNKNOWN	CURING	NY	08/11/89
		2296	UNKNOWN	BAKING AND DRYING (O	NY	08/10/89
		2299	UNKNOWN	TEXTILE PROCESSING	NY	08/11/89
		2211	3-30-002-01	TOTAL EMISSIONS	OH-TOLE	05/14/90
			3-30-002-03	TOTAL EMISSIONS	OH-TOLE	05/14/90
		0000	3-02-013-01	Stack	PA-PHIL.	08/12/91
		2435	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2653	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2819	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2843	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2873	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2899	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2952	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3634	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		1311	UNKNOWN		TX	04/24/87
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
FORMIC ACID	64-18-6	2099	UNKNOWN	LAB HOODS	NY	08/10/89
FURANS	CL-FURAN	0000	5-02-001-03	EACH INCINERATOR	MI	06/12/92
GASOLINE	8006-61-9	0000	UNKNOWN	TRUCK LOADING RACK	FL-TAMP	05/30/90
		138	UNKNOWN	LOAD-CLEAN TANK GA	NY	08/10/89

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
GASOLINE	8006-61-9	15	UNKNOWN	STORAGE OF OTHER PET	NY	08/10/89
		1791	UNKNOWN	STORAGE OF OTHER PET	NY	08/11/89
		1094	UNKNOWN		TX	04/24/87
		1311	UNKNOWN		TX	04/24/87
HEPTACHLOR	76-44-8	0000	UNKNOWN		TX	04/24/87
HEPTANE	142-82-5	0000	UNKNOWN	Released coated prod	AL	07/17/91
HEXACHLOROCYCLOPENTADIENE	77-47-4	2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
HEXAMETHYLENE DIISOCYANATE	822-06-0	8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
HEXANE,N-	110-54-3	2075	3-02-019-15	Hexane storage	IL	01/28/89
		122	4-04-001-99	TRANSFER(VALVES,FLAN	KY	08/10/92
			4-04-002-51	600K GAL(INFLRF)HEXA	KY	08/10/92
			4-07-176-04	PVDC PROC-REACTOR VE	KY	08/10/92
		5541	4-90-002-99	ORGANIC SOLVENT MIS	NC-FORC	08/19/93
		2752	4-02-013-01	ORGANIC SOLVENT SUR	NC-FORC	08/19/93
		0000	3-08-001-98	RUBBER/PLASTICS TIR	NC-FORC	08/24/93
		7534	3-08-001-98	RUBBER/PLASTICS TIR	NC-FORC	08/24/93
		2046	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2074	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2741	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2752	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2851	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2951	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3569	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4512	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5169	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5171	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5172	UNKNOWN	UNKNOWN	TN-MEM	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
HEXANE,N-	110-54-3	8062	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3469	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		2074	UNKNOWN		TX	04/24/87
HYDRAZINE	302-01-2	2879	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN		WA-PUG	05/17/88
HYDROCARBONS	CL-HCARB	2079	UNKNOWN	Oil Processing	TN-CHAT	05/12/92
		2251	UNKNOWN	Dyeing Tubs	TN-CHAT	05/12/92
HYDROGEN CHLORIDE	7647-01-0	0000	3-04-001-03	SECONDARY METALS SEC	AL-JEFFE	08/18/93
			3-01-011-99	CHEMICAL MFG INO	AL-JEFFE	08/18/93
			1-03-012-01	EXTCOMB BOILER COM	AL-JEFFE	08/18/93
			3-09-011-02	FABRICATED METALSCON	AL-JEFFE	08/18/93
		0723	UNKNOWN	PROCESS	IA	04/12/90
		0000	UNKNOWN	ENTIRE FACILITY	IN-INNAP	05/21/90
				INCINERATOR	KS-KC	04/12/90
			5-02-001-03	EACH INCINERATOR	MI	06/12/92
		203	UNKNOWN	PROCESS,STOR.,HDLG.	MI	08/09/90
		0000	UNKNOWN	INCINERATOR	ND	06/01/92
		2074	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2079	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2752	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2754	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2834	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2851	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2899	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2951	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
HYDROGEN CHLORIDE	7647-01-0	5169	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5172	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		0000	UNKNOWN		TX	04/12/90
		0723	UNKNOWN		TX	04/12/90
		0724	UNKNOWN		TX	04/12/90
		1094	UNKNOWN		TX	04/12/90
		1099	UNKNOWN		TX	04/12/90
		1311	UNKNOWN		TX	04/12/90
		1321	UNKNOWN		TX	04/12/90
		1389	UNKNOWN		TX	04/12/90
		2011	UNKNOWN		TX	04/12/90
		2023	UNKNOWN	PROCESS EMISSIONS	VT	04/12/90
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
					WA-PUG	04/12/90
				COMBUSTION	WI	04/12/90
HYDROGEN CYANIDE	74-90-8	0000	UNKNOWN	PROCESS	NY	08/11/89
HYDROGEN FLUORIDE	7664-39-3	2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3499	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		7699	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		1479	UNKNOWN		TX	04/24/87
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
					WA-PUG	05/17/88
HYDROGEN PEROXIDE (30%)	7722-84-1	1094	UNKNOWN		TX	04/24/87
HYDROGEN SULFIDE	7783-06-4	0723	UNKNOWN	PROCESS	IA	04/27/90
		1311	3-99-999-99	Stack test data	IL	01/28/89
		0000	UNKNOWN		TX	04/24/87

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
HYDROGEN SULFIDE	7783-06-4	018	UNKNOWN		TX	04/27/87
		1094	UNKNOWN		TX	04/24/87
		122	UNKNOWN		TX	04/24/87
		1311	UNKNOWN		TX	04/27/87
		1321	UNKNOWN		TX	04/27/87
		1381	UNKNOWN		TX	04/24/87
		1382	UNKNOWN		TX	04/24/87
		1389	UNKNOWN		TX	04/24/87
		1479	UNKNOWN		TX	04/24/87
		1799	UNKNOWN		TX	04/24/87
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
HYDROQUINONE	123-31-9	2741	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2752	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2844	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4512	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
IRON OXIDE FUME	1309-37-1	1629	UNKNOWN	WELDING	NY	08/10/89
ISOBUTYL ALCOHOL	78-83-1	0000	UNKNOWN	WOOD FURNITURE COAT	NY	08/11/89
ISOPHORONE	78-59-1	0000	UNKNOWN	OTHER SURFACE COATIN	NY	08/10/89
		2759	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
ISOPROPANOL	67-63-0	2295	4-02-022-01	Coating film operati	IL	01/28/89
		0000	UNKNOWN	SPRAYING (OTHER THAN	NY	08/10/89
		1429	UNKNOWN	PILOT PROJECT	NY	08/10/89
		1611	UNKNOWN	PAINT SPRAYING (GROU	NY	08/10/89
		21	UNKNOWN	PAINT SPRAYING (OTHE	NY	08/10/89
		2211	UNKNOWN	PAPER COATING	NY	08/11/89

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
ISOPROPANOL	67-63-0	2295	UNKNOWN	OTHER SURFACE COATIN	NY	08/10/89
		2297	UNKNOWN	GENERAL SP	NY	08/10/89
		2299	UNKNOWN	OTHER SURFACE COATIN	NY	08/10/89
		0000	UNKNOWN		TX	04/24/87
				UNKNOWN	VT	09/02/93
ISOPROPYL ACETATE	108-21-4	0000	UNKNOWN	PAINT SPRAYING (OTHE	NY	08/10/89
LEAD	7439-92-1	0000	UNKNOWN	MIXING OR BLENDING -	NY	08/11/89
		0291	UNKNOWN	OTHER INCINERATOR	NY	08/10/89
LEAD COMPOUNDS	CL-LEAD	2851	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
LEAD POWDER	7439-92-1	0000	UNKNOWN	BOILER	IN-INNAP	06/08/89
		2952	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3341	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3412	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3641	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3691	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN		WA-PUG	05/17/88
LINDANE	58-89-9	2911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
MALEIC ANHYDRIDE	108-31-6	0000	3-01-100-99	FACILITY EMISSIONS	OH	07/10/87
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2879	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
MANCOZEB	8018-01-7	0000	3-01-033-11	MIXERS/BLENDERS	AZ	08/10/92

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
MANGANESE	7439-96-5	0000	UNKNOWN	BOILER #3	FL-TAMP	05/21/90
		2262	3-30-001-02	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		2261	3-30-001-04	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		1629	UNKNOWN	WELDING	NY	08/10/89
MANGANESE COMPOUNDS	CL-MANG	2851	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		3499	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		4911	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
MERCAPTOMTHYLTHIAZOLYLMETHYLKETONE,2	7725-93-1	1321	UNKNOWN		TX	04/27/87
MERCURY	7439-97-6	0000	UNKNOWN	BOILER #3	FL-TAMP	05/21/90
				BOILER	IN-INNAP	06/08/89
			5-02-001-03	EACH INCINERATOR	MI	06/12/92
		2262	3-30-001-02	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		2261	3-30-001-04	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		2851	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		3499	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		4911	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
METALAXYL	57837-19-1	0000	3-01-033-11	MIXERS/BLENDERS	AZ	08/10/92
METHANETHIOL	74-93-1	2099	UNKNOWN	LAB HOODS	NY	08/10/89
METHANOL	67-56-1	2298	UNKNOWN		AL	07/02/92
		1446	3-05-999-99	Sand coating plant	IL	01/28/89
		0000	UNKNOWN	SPRAYING (OTHER THAN	NY	08/10/89
		02	UNKNOWN	FABRIC COATING	NY	08/11/89

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
METHANOL	67-56-1	2087	UNKNOWN	MIXING OR BLENDING -	NY	08/11/89
		2131	UNKNOWN	MACHINING (TURNING,C	NY	08/10/89
		2295	UNKNOWN	CURING	NY	08/11/89
		2131	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2426	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2511	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2541	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2599	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2752	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2759	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2813	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2843	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2851	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2873	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2879	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2899	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3083	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3499	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3641	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4512	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4953	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5063	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5169	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5172	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2099	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		0000	UNKNOWN		TX	04/24/87
METHOMYL	16752-77-5	0000	3-01-033-11	MIXERS/BLENDERS	AZ	08/10/92

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
METHOXYCHLOR	72-43-5	2048		Plant	IL	01/28/89
METHYL BROMIDE	74-83-9	0000	3-01-033-11	MIXERS/BLENDERS	AZ	08/10/92
		2099	UNKNOWN		MD	03/16/90
		2011	UNKNOWN	FOOD PROCESSING	NY	08/11/89
		2048	UNKNOWN	HANDLING OT	NY	08/10/89
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
METHYL CHLORIDE	74-87-3	2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2843	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
METHYL CHLOROFORM	71-55-6	1382	UNKNOWN	PILOT PROJECT	NY	08/11/89
		1629	UNKNOWN	EVAPORATION (LIQUIDS	NY	08/10/89
		1781	UNKNOWN	EXTRACTION	NY	08/10/89
		2299	UNKNOWN	TEXTILE PROCESSING	NY	08/11/89
METHYL ETHYL KETONE	78-93-3	2295	4-02-022-01	Coating film operati	IL	01/28/89
		2752	4-02-013-01	ORGANIC SOLVENT SUR	NC-FORC	08/19/93
		7534	4-02-009-18	ORGANIC SOLVENT SUR	NC-FORC	08/19/93
		3441	4-02-009-18	ORGANIC SOLVENT SUR	NC-FORC	08/24/93
		0000	UNKNOWN	SPRAYING (OTHER THAN	NY	08/10/89
		02	UNKNOWN	PAINT SPRAYING (OTHE	NY	08/11/89
		1721	UNKNOWN	SPRAYING (OTHER THAN	NY	08/11/89
		2241	UNKNOWN	CURING	NY	08/11/89
		2295	UNKNOWN	OTHER SURFACE COATIN	NY	08/10/89
		2297	UNKNOWN	GENERAL SP	NY	08/10/89
		2299	UNKNOWN	VINYL COATING	NY	08/10/89
		2426	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2499	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2511	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2512	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2599	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2621	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2657	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2671	UNKNOWN	UNKNOWN	TN-MEM	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
METHYL ETHYL KETONE	78-93-3	2752	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2813	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2834	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2851	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3083	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3089	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3499	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3634	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4512	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4953	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5063	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5085	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5169	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5172	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		7699	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
METHYL ISOCYANATE	624-83-9	4953	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
METHYL ISOPROPYL KETONE	563-80-4	0000	UNKNOWN		TX	04/24/87
METHYL METHACRYLATE	80-62-6	2813	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5171	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
METHYLENE CHLORIDE	75-09-2	0000	UNKNOWN	PROCESS	AL	04/24/87
					CA-SAC.	06/11/87
				ADHESIVE APPLICATION	MI	05/12/89
		2087	UNKNOWN	TAIL CONDENSERS	MI	06/20/88
		2752	4-02-013-01	ORGANIC SOLVENT SUR	NC-FORC	08/19/93
		4581	4-01-003-02	ORGANIC SOLVENT COL	NC-FORC	08/19/93
		0000	UNKNOWN	PHARMACEUTICAL MFG	NY	08/10/89

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
METHYLENE CHLORIDE	75-09-2	2099	UNKNOWN	LAB HOODS	NY	08/10/89
		2131	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2512	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2754	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2759	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2821	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2834	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2851	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2899	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3089	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3535	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4953	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5169	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5172	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		2095	UNKNOWN		TX	04/24/87
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
METHYLPENTANONE,4-,2-	108-10-1	2295	UNKNOWN		MS	01/14/88
		2752	4-02-013-01	ORGANIC SOLVENT SUR	NC-FORC	08/19/93
		4581	4-01-003-98	ORGANIC SOLVENT COL	NC-FORC	08/19/93
		0000	UNKNOWN	PAINT SPRAYING (OTHE	NY	08/10/89
		21	UNKNOWN	PAINT SPRAYING (OTHE	NY	08/10/89
		2261	UNKNOWN	GRAPHIC ARTS-ROTOGRA	NY	08/10/89
		2426	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2435	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2499	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2511	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2541	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2599	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2621	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2813	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
METHYLPENTANONE,4-,2-	108-10-1	2851	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2879	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2899	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3569	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3499	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3535	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3634	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3641	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3715	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4953	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5063	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5169	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5172	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		7699	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3469	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
METHYLPYRROLIDONE,N-,2-	872-50-4	0000	UNKNOWN	UNKNOWN	VT	09/02/93
MICA (VAN8CI9CI)	12001-26-2	1429	UNKNOWN	REDUCTION - MINERAL	NY	08/10/89
MOLYBDENUM	7439-98-7	1629	UNKNOWN	WELDING	NY	08/10/89
		0000	UNKNOWN		TX	04/24/87
		1094	UNKNOWN		TX	04/24/87
MONOCHLOROBENZENE	108-90-7	2295	4-02-022-01	Coating film operati	IL	01/28/89
		4953	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
N-BUTYL N-DECYL PHTHALATE	89-19-0	0000	UNKNOWN	UNKNOWN	VT	09/02/93
NAPHTHA	8030-30-6	0000	UNKNOWN	PAINT SPRAYING (OTHE	NY	08/11/89

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
NAPHTHA	8030-30-6	2241	UNKNOWN	CURING	NY	08/11/89
		0000	UNKNOWN		TX	04/24/87
		1629	UNKNOWN		TX	04/24/87
		2295	UNKNOWN		TX	04/24/87
NAPHTHALENE	91-20-3	0851		Creosote wood treati	IL	05/30/89
		2512	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2813	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2834	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2851	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2865	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3499	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3634	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4512	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5171	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	3-07-005-01	CREOSOTE WD.PRES TRT	WA-PUG	05/17/88
NICKEL	7440-02-0	2262	3-30-001-02	TEXTILE PRODUCTS GEN	NC-FORC	08/19/93
		2261	UNKNOWN	UNKNOWN	NC-FORC	08/19/93
		4581	3-09-010-01	FABRICATED METALSELE	NC-FORC	08/19/93
NICKEL COMPOUNDS	CL-NICKEL	2869	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		3496	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		3499	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		4911	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
NICKEL POWDER	7440-02-0	0000	1-02-004-01		FL-TAMP	05/22/90
			UNKNOWN	BOILER #3	FL-TAMP	05/21/90
NITRIC ACID	7697-37-2	4581	3-09-010-01	FABRICATED METALSELE	NC-FORC	08/19/93
		0000	UNKNOWN	ACID CLEANING OR DIP	NY	08/10/89
				UNKNOWN	VT	09/02/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
NITRIC OXIDE	10102-43-9	1442	UNKNOWN		TX	04/24/87
NITROBENZENE	98-95-3	2834	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
NITROGEN DIOXIDE	10102-44-0	2048	UNKNOWN	Hydrogen Plant Refor	TN-CHAT	05/12/92
		1311	UNKNOWN		TX	04/24/87
		1321	UNKNOWN		TX	04/24/87
NITROPROPANE,1-	108-03-2	0000	UNKNOWN	PAINT SPRAYING (OTHE	NY	08/10/89
NITROPROPANE,2-	79-46-9	2075	3-01-830-01	Solvent fractionatio	IL	05/30/89
OCTANE	111-65-9	0000	UNKNOWN		TX	04/24/87
ODORS	CL-ODOR	0211	UNKNOWN		TX	04/24/87
		0213	UNKNOWN		TX	04/24/87
		0253	UNKNOWN		TX	04/24/87
		0259	UNKNOWN		TX	04/24/87
		1311	UNKNOWN		TX	04/24/87
		2011	UNKNOWN		TX	04/24/87
		2013	UNKNOWN		TX	04/24/87
		2015	UNKNOWN		TX	04/24/87
		2077	UNKNOWN		TX	04/24/87
OIL MIST, MINERAL	8012-95-1	2037	UNKNOWN	VACUUM PUMP SEPADATE	NY	08/10/89
OLIVINE	1317-71-1	0000	3-05-001-98	ASPHALT ROOF MATER	WA-PUG	05/17/88
ORGANIC COMPOUNDS	CL-ORGANIC	2095	UNKNOWN		TX	04/24/87
		0000	UNKNOWN	UNKNOWN	VT	09/02/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
PARAFFIN WAX	8002-74-2	0000	UNKNOWN	MOLDING AND CASTING-	NY	08/11/89
PARATHION	56-38-2	0000	3-01-033-11	MIXERS/BLENDERS	AZ	08/10/92
PARTICULATE MATTER	CL-PM	0000	UNKNOWN	INCINERATOR	KS-KC	06/08/89
				Slag Recycle System	TN-CHAT	05/12/92
		1442	UNKNOWN	Sand Dryer	TN-CHAT	05/12/92
		1446	UNKNOWN	Storage	TN-CHAT	05/12/92
		204	UNKNOWN	Storage Tank #1	TN-CHAT	05/12/92
		2041	UNKNOWN	Grain/Handling River	TN-CHAT	05/12/92
		2048	UNKNOWN	Hammer Mill No 1	TN-CHAT	05/12/92
		2052	UNKNOWN	Dry Bulk Handling-Su	TN-CHAT	05/12/92
		206	UNKNOWN	Starch Molding Syste	TN-CHAT	05/12/92
		2075	UNKNOWN	Fan Only Source E	TN-CHAT	05/12/92
		2079	UNKNOWN	Oil Processing	TN-CHAT	05/12/92
		2099	UNKNOWN	Corn Chip Fryer	TN-CHAT	05/12/92
		2269	UNKNOWN	Proctor Drum Dryer	TN-CHAT	05/12/92
		227	UNKNOWN	Carpet Flammability	TN-CHAT	05/12/92
PENTACHLOROPHENOL	87-86-5	2879	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
PENTANE	109-66-0	1311	UNKNOWN		TX	04/24/87
PENTANE, 2,2,4-TRIMETHYL-	540-84-1	5171	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
PHENOL	108-95-2	1446	3-05-999-99	Sand coating plant	IL	01/28/89
		0000	UNKNOWN	OVEN	KS-KC	05/24/89
		2297	3-99-999-99	3 MOLD PRESSES	KY	08/10/92
		4581	4-01-003-98	ORGANIC SOLVENT COL	NC-FORC	08/19/93
		1446	UNKNOWN	OTHER SURFACE COATIN	NY	08/10/89
		2211	3-30-002-01	TOTAL EMISSIONS	OH-TOLE	05/14/90
			3-30-002-03	TOTAL EMISSIONS	OH-TOLE	05/14/90
		2851	UNKNOWN	UNKNOWN	TN-MEM	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
PHENOL	108-95-2	2865	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2891	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3641	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
PHENOLS	CL-PHENOL	0000	UNKNOWN	UNKNOWN	VT	09/02/93
PHENYLENEDIAMINE,P-	106-50-3	8062	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
PHOSMET	732-11-6	0000	3-01-033-11	MIXERS/BLENDERS	AZ	08/10/92
PHOSPHINE	7803-51-2	0000	UNKNOWN	INDUSTRIAL GAS FAC.	AZ	12/31/91
		3641	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5153	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN		WA-PUG	05/17/88
PHOSPHORIC ACID	7664-38-2	0000	UNKNOWN	MISC METAL PARTS CTG	NY	08/11/89
		2087	UNKNOWN	STORAGE OF NON-PETRO	NY	08/10/89
PHOSPHORUS (YELLOW)	7723-14-0	2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3499	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3641	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
PICRIC ACID	88-89-1	2099	UNKNOWN	LAB HOODS	NY	08/10/89
POLYCHLORINATED BIPHENYLS	1336-36-3	0000	5-02-001-03	EACH INCINERATOR	MI	06/12/92
			UNKNOWN	COMBUSTION	WI	04/27/87

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
POTASSIUM CYANIDE	151-50-8	8062	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
PROPANOL	71-23-8	0000	UNKNOWN	GRAPHIC ARTS-ROTOGRA	NY	08/11/89
PROPYL ACETATE	109-60-4	0000	UNKNOWN	PROCESS	NY	08/11/89
PROPYLENE OXIDE	75-56-9	2041	UNKNOWN		TX	04/27/87
PROPYLENEOXIDE,1,3-	503-30-0	2035	3-02-999-99	STERILIZER	CA-SCAQ	06/20/88
QUINOLINE	91-22-5	2865	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
RADIONUCLIDES	CL-RAD	9199	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
RESORCINOL	108-46-3	2296	UNKNOWN	BAKING AND DRYING (O	NY	08/10/89
SELENIUM COMPOUNDS, AS SE	7782-49-2	0000	1-02-004-01	BOILER	FL-TAMP	09/22/88
		2046	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
SILANE	7803-62-5	0000	UNKNOWN		WA-PUG	05/17/88
SILICA	7631-86-9	1446	UNKNOWN	DRYING SOLIDS	NY	08/10/89
SODIUM CYANIDE	143-33-9	0000	UNKNOWN	ALKALINE (CAUSTIC) D	NY	08/11/89
SODIUM DICHROMATE	10588-01-9	4581	3-09-010-01	FABRICATED METALSELE	NC-FORC	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
SODIUM HYDROXIDE	1310-73-2	0000	UNKNOWN	PROCESS	NY	08/10/89
		2082	UNKNOWN	WASHING AND CLEANING	NY	08/10/89
		2296	UNKNOWN	BAKING AND DRYING (O	NY	08/10/89
		2023	UNKNOWN	PROCESS EMISSIONS	VT	04/21/88
STODDARD SOLVENT	8052-41-3	0000	UNKNOWN	UNKNOWN	VT	09/02/93
STYRENE	100-42-5	0000	3-08-007-21	RUBBER/PLASTICS FAB	AL-JEFFE	08/18/93
			3-08-007-22	RUBBER/PLASTICS FAB	AL-JEFFE	08/18/93
			3-08-007-23	RUBBER/PLASTICS FAB	AL-JEFFE	08/18/93
			UNKNOWN	SPRAY BOOTH	FL-TAMP	05/21/90
		2221	3-08-007-99	Fiberglass reinforcl	IL	01/28/89
		2865	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3412	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3561	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		1711	UNKNOWN		TX	04/24/87
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
SULFUR DIOXIDE	7446-09-5	0000	UNKNOWN	MIXING OR BLENDING -	NY	08/10/89
		02	UNKNOWN	BAKING AND DRYING (O	NY	08/11/89
		0291	UNKNOWN	GRAPHIC ARTS-ROTOGRA	NY	08/10/89
		142	UNKNOWN	REDUCTION - MINERAL	NY	08/10/89
		1429	UNKNOWN	ASPHALT PAVING PLANT	NY	08/11/89
		1499	UNKNOWN	DRYING	NY	08/10/89
		1752	UNKNOWN	ASPHALT BLOWING	NY	08/11/89
		2046	UNKNOWN	DRYERS CO	NY	08/10/89
		2051	UNKNOWN	PROCESS	NY	08/11/89
		2062	UNKNOWN	REDUCTION	NY	08/10/89
		2082	UNKNOWN	CONDENSATION	NY	08/10/89
		2083	UNKNOWN	DRYING SPNT GRAIN BE	NY	08/11/89
		0000	UNKNOWN		TX	04/24/87
		0182	UNKNOWN		TX	04/24/87

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
SULFUR DIOXIDE	7446-09-5	0211	UNKNOWN		TX	04/24/87
		0723	UNKNOWN		TX	04/24/87
		0741	UNKNOWN		TX	04/24/87
		1094	UNKNOWN		TX	04/24/87
		122	UNKNOWN		TX	04/24/87
		1311	UNKNOWN		TX	04/24/87
		1321	UNKNOWN		TX	04/24/87
		1381	UNKNOWN		TX	04/24/87
		1382	UNKNOWN		TX	04/24/87
		1389	UNKNOWN		TX	04/24/87
		1422	UNKNOWN		TX	04/24/87
		1429	UNKNOWN		TX	04/24/87
		1442	UNKNOWN		TX	04/24/87
		1446	UNKNOWN		TX	04/24/87
		1479	UNKNOWN		TX	04/24/87
		1522	UNKNOWN		TX	04/24/87
		1611	UNKNOWN		TX	04/24/87
		1751	UNKNOWN		TX	04/24/87
		1799	UNKNOWN		TX	04/24/87
		2011	UNKNOWN		TX	04/24/87
		2013	UNKNOWN		TX	04/24/87
		2015	UNKNOWN		TX	04/24/87
		2022	UNKNOWN		TX	04/24/87
		2032	UNKNOWN		TX	04/24/87
		2038	UNKNOWN		TX	04/24/87
		2041	UNKNOWN		TX	04/24/87
		2044	UNKNOWN		TX	04/24/87
		2046	UNKNOWN		TX	04/24/87
		2047	UNKNOWN		TX	04/24/87
		2048	UNKNOWN		TX	04/24/87
		2051	UNKNOWN		TX	04/24/87
		2052	UNKNOWN		TX	04/24/87
		2062	UNKNOWN		TX	04/24/87
		2063	UNKNOWN		TX	04/24/87
		2064	UNKNOWN		TX	04/24/87
		2074	UNKNOWN		TX	04/24/87
		2075	UNKNOWN		TX	04/24/87
		2077	UNKNOWN		TX	04/24/87

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
SULFUR DIOXIDE	7446-09-5	2079	UNKNOWN		TX	04/24/87
		2082	UNKNOWN		TX	04/24/87
		2083	UNKNOWN		TX	04/24/87
		2086	UNKNOWN		TX	04/24/87
		2095	UNKNOWN		TX	04/24/87
		2099	UNKNOWN		TX	04/24/87
		2211	UNKNOWN		TX	04/24/87
		2231	UNKNOWN		TX	04/24/87
		2253	UNKNOWN		TX	04/24/87
		2273	UNKNOWN		TX	04/24/87
		2281	UNKNOWN		TX	04/24/87
SULFUR TRIOXIDE	7446-11-9	0000	UNKNOWN	STRAIGHT-DOUGH BR	NY	08/11/89
SULFURIC ACID	7664-93-9	0000	UNKNOWN	Boiler	AL	08/07/91
		4581	3-09-010-01	FABRICATED METALSELE	NC-FORC	08/19/93
		3471	3-09-010-01	FABRICATED METALSELE	NC-FORC	08/19/93
		0000	UNKNOWN	OTHER SURFACE COATIN	NY	08/10/89
		1721	UNKNOWN	STORAGE OF NON-PETRO	NY	08/10/89
		2082	UNKNOWN	BREWING BE	NY	08/10/89
		1094	UNKNOWN		TX	04/24/87
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
TETRACHLORODIBENZODIOXIN,2,3,7,8-,P-	1746-01-6	0000	UNKNOWN	BOILER	IN-INNAP	06/08/89
TETRACHLOROETHANE,1,1,2,2-	79-34-5	2099	UNKNOWN	LAB HOODS	NY	08/10/89
TETRACHLOROETHYLENE	127-18-4	0000	UNKNOWN		CA-SAC.	06/11/87
		3471	4-01-002-23	ORGANIC SOLVENT VAP	NC-FORC	08/19/93
		4581	4-01-003-98	ORGANIC SOLVENT COL	NC-FORC	08/19/93
		0000	UNKNOWN	GENERAL PE	NY	08/11/89
		2231	UNKNOWN	FABRIC COATING	NY	08/10/89
		2269	UNKNOWN	WASHING AND CLEANING	NY	08/11/89
		0000	4-08-999-95	Fugitive emission	PA-PHIL	08/12/91
		2711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
TETRACHLOROETHYLENE	127-18-4	2754	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2821	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2851	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3633	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3728	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4512	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4953	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
TETRAHYDROFURAN	109-99-9	2295	UNKNOWN		MS	01/14/88
TETRAHYDROPTHALIMIDE	27813-21-4	0723	UNKNOWN	PROCESS	IA	04/27/90
THIOPHOSGENE	463-71-8	0723	UNKNOWN	PROCESS	IA	04/27/90
THIOUREA	62-56-6	2099	UNKNOWN	LAB HOODS	NY	08/10/89
THIRAM	137-26-8	018	UNKNOWN	MIXING OR BLENDING -	NY	08/10/89
TOLUENE	108-88-3	2032	4-02-017-24	CAN COATING	CA-SCAQ	06/20/88
		0000	UNKNOWN		CA-SAC	06/11/87
				REMEDIATION UNIT	FL-TAMP	05/21/90
		2295	4-02-022-01	Coating film operati	IL	01/28/89
			UNKNOWN		MS	01/14/88
		9999	4-90-002-99	ORGANIC SOLVENT MIS	NC-FORC	08/19/93
		5541	4-90-002-99	ORGANIC SOLVENT MIS	NC-FORC	08/19/93
		2752	4-02-013-01	ORGANIC SOLVENT SUR	NC-FORC	08/19/93
		7534	4-02-009-22	ORGANIC SOLVENT SUR	NC-FORC	08/19/93
		3471	4-02-009-22	ORGANIC SOLVENT SUR	NC-FORC	08/19/93
		4581	4-01-003-98	ORGANIC SOLVENT COL	NC-FORC	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
TOLUENE	108-88-3	3441	4-02-009-22	ORGANIC SOLVENT SUR	NC-FORC	08/24/93
		0000	UNKNOWN	GRAPHIC ARTS-FLEXOGR	NY	08/10/89
		02	UNKNOWN	OTHER SURFACE COATIN	NY	08/11/89
		1721	UNKNOWN	PAINT SPRAYING (OTHE	NY	08/10/89
		2033	UNKNOWN	BAKING AND DRYING (O	NY	08/11/89
		21	UNKNOWN	PAINT SPRAYING (OTHE	NY	08/10/89
		2211	UNKNOWN	PROCESS	NY	08/10/89
		2257	UNKNOWN	FABRIC COATING	NY	08/11/89
		2295	UNKNOWN		RI	05/24/89
		2426	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2435	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2451	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2499	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2511	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2512	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2541	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2599	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2621	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2631	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2657	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2671	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2752	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2754	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2813	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2821	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2834	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2851	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2865	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2951	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3083	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3499	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3535	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3561	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3634	UNKNOWN	UNKNOWN	TN-MEM	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
TOLUENE	108-88-3	3641	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3714	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4931	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4953	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5013	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5063	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5085	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5169	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5171	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5172	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		7699	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN		TX	04/24/87
		1629	UNKNOWN		TX	04/24/87
		2295	UNKNOWN		TX	04/24/87
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
TOLUENE DIISOCYANATE	26471-62-5	2299	3-01-026-99	FUGITIVE EMISSIONS	TN-CHAT	04/24/87
TOLUENE,24,DIISOCYANATE	584-84-9	2241	UNKNOWN	RFL COATING PROCESS	GA	04/27/87
		0000	UNKNOWN	Storage tank	MI	09/28/88
TOLUENE-2,4-DIISOCYANATE		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
TOLUIDINE,O-	95-53-4	8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
TRICHLOROBENZENE,1,2,4-	120-82-1	4953	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
TRICHLOROETHANE,1,1,1-	71-55-6	4581	4-01-003-05	ORGANIC SOLVENT COL	NC-FORC	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
TRICHLOROETHANE,1,1,1-	71-55-6	2752	4-02-013-01	ORGANIC SOLVENT SUR	NC-FORC	08/19/93
		3471	4-01-003-05	ORGANIC SOLVENT COL	NC-FORC	08/19/93
		3086	3-30-888-01	TEXTILE PRODUCTS FUG	OK-HDO	08/25/93
		2899	UNKNOWN	UNKNOWN	SC	07/26/93
		2431	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		252	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2541	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2752	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2813	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2821	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2879	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2891	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3715	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4512	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5063	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5172	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		7694	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN		TX	04/24/87
					WA-PUG	05/17/88
TRICHLOROETHANE,1,1,2-	79-00-5	2711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3641	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5169	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
TRICHLOROETHYLENE	79-01-6	0000	UNKNOWN		CA-SAC.	06/11/87
				CONV VAPOR DEGREASER	MI	05/03/90
				DEGREASING AND CLEAN	NY	08/10/89
		1781	UNKNOWN	DESORPTION	NY	08/10/89
		2099	UNKNOWN	LAB HOODS	NY	08/10/89

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
TRICHLOROETHYLENE	79-01-6	2295	UNKNOWN	VINYL COATING	NY	08/11/89
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2952	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3714	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4953	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5169	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN		TX	04/24/87
				UNKNOWN	VT	09/02/93
TRIETHYLAMINE	121-44-8	2851	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
TRIFLURALIN	1582-09-8	0000	3-01-033-11	MIXERS/BLENDERS	AZ	08/10/92
URANIUM	7440-61-1	1094	UNKNOWN		TX	04/24/87
URETHANE	51-79-6	9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
VANADIUM PENTOXIDE	1314-62-1	0000	1-02-004-01	BOILER	FL-TAMP	09/22/88
		122	3-90-002-99	TOXICS FOR COAL	KY	08/10/92
VAPONA	62-73-7	2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
VINYL CHLORIDE	75-01-4	0000	UNKNOWN		CA-SAC	06/11/87
		1442	UNKNOWN	VOC FUGITIVE SOURCES	NY	08/10/89
		1629	UNKNOWN	EVAPORATION (LIQUIDS	NY	08/10/89
		4953	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
VOC	CL-VOC	2048	UNKNOWN	Hydrogen Plant Refor	TN-CHAT	05/12/92

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
VOC	CL-VOC	2052	UNKNOWN	DeVilbiss #XVS-6042	TN-CHAT	05/12/92
		2079	UNKNOWN	Oil Unloading Statio	TN-CHAT	05/12/92
		227	UNKNOWN	Latex Drum Laminator	TN-CHAT	05/12/92
VOLATILE ORGANIC COMPOUNDS		2087	UNKNOWN	TAIL CONDENSERS	MI	06/20/88
		0723	UNKNOWN		TX	04/27/87
		1311	UNKNOWN		TX	04/27/87
		1321	UNKNOWN		TX	04/27/87
		1611	UNKNOWN		TX	04/27/87
		2011	UNKNOWN		TX	04/27/87
		2013	UNKNOWN		TX	04/27/87
XYLENE	1330-20-7	0000	UNKNOWN	Coating line	AL	07/17/91
				REMEDIATION UNIT	FL-TAMP	05/21/90
		4581	4-01-003-98	ORGANIC SOLVENT COL	NC-FORC	08/19/93
		9999	4-90-002-99	ORGANIC SOLVENT MIS	NC-FORC	08/19/93
		5541	4-90-002-99	ORGANIC SOLVENT MIS	NC-FORC	08/19/93
		2752	4-02-013-01	ORGANIC SOLVENT SUR	NC-FORC	08/19/93
		7534	4-02-009-24	ORGANIC SOLVENT SUR	NC-FORC	08/19/93
		3471	4-02-009-24	ORGANIC SOLVENT SUR	NC-FORC	08/19/93
		3441	4-02-009-24	ORGANIC SOLVENT SUR	NC-FORC	08/24/93
		0000	UNKNOWN	PAINT SPRAYING (OTHE	NY	08/10/89
		1721	UNKNOWN	PAINT SPRAYING (OTHE	NY	08/10/89
		2295	UNKNOWN		RI	05/24/89
		1721	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2511	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		252	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2541	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2599	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2621	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2752	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2754	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2865	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2869	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2879	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2899	UNKNOWN	UNKNOWN	TN-MEM	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
XYLENE	1330-20-7	2911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2952	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3083	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3412	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3442	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3519	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3535	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3561	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3634	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3641	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3714	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3715	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		3842	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4225	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4512	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4911	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4931	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		4953	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5063	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5085	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5169	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5171	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5172	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		7699	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8062	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		8069	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9199	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		9711	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2426	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		2435	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		2499	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		2851	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		3499	UNKNOWN	UNKNOWN	TN-MEM	09/01/93
		0000	UNKNOWN	UNKNOWN	VT	09/02/93
XYLENE,M-	108-38-3	1781	UNKNOWN	EXTRACTION	NY	08/10/89
		2951	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5171	UNKNOWN	UNKNOWN	TN-MEM	08/19/93

TABLE 10-1. PERMITTING DATA BY POLLUTANT NAME

POLLUTANT NAME	CAS No.	SIC	SCC	FACILITY CATEGORY	AGENCY	RECORD LAST UPDATED
XYLENE,O-	95-47-6	2512	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		2951	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5171	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
XYLENE,P-	106-42-3	2951	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		5171	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
ZINC	7440-66-6	0000	UNKNOWN	SANDING OR GRINDING	NY	08/11/89
		2435	UNKNOWN	UNKNOWN	TN-MEM	08/19/93
		0000	UNKNOWN		TX	04/24/87
					WA-PUG	05/17/88
ZINC OXIDE	1314-13-2	0000	UNKNOWN	CURING	NY	08/10/89
		1629	UNKNOWN	WELDING	NY	08/10/89

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
	ACETIC ACID	64-19-7	2041	UNKNOWN	TX	05/17/90
	ACETONE	67-64-1	0000	UNKNOWN	TX	04/24/87
			2295	UNKNOWN	TX	04/24/87
			2296	UNKNOWN	TX	04/24/87
	AMMONIA	7664-41-7	0723	UNKNOWN	TX	04/24/87
			0724	UNKNOWN	TX	04/24/87
			1094	UNKNOWN	TX	04/24/87
			1311	UNKNOWN	TX	04/24/87
			1321	UNKNOWN	TX	04/24/87
			0000	3-04-020-99	WA-PUG	05/17/88
				UNKNOWN	WA-PUG	05/17/88
	AMMONIUM CHLORIDE-FUME	12125-02-9	1094	UNKNOWN	TX	04/24/87
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	0000	UNKNOWN	FL-TAMP	06/23/88
	ARSINE	7784-42-1		UNKNOWN	WA-PUG	05/17/88
	BENZENE	71-43-2		UNKNOWN	CA-SAC.	06/11/87
	BERYLLIUM	7440-41-7	2063	UNKNOWN	TX	04/24/87
	BUTANONE,2-	78-93-3	2295	UNKNOWN	MS	01/14/88
			0000	UNKNOWN	TX	04/24/87
			2013	UNKNOWN	TX	04/24/87
			2295	UNKNOWN	TX	04/24/87
	BUTYL BENZYL PHTHALATE	85-68-7		UNKNOWN	MS	01/14/88
	BUTYLALCOHOL,T-	75-65-0	0000	UNKNOWN	TX	05/18/90
	CADMIUM	7440-43-9		UNKNOWN	WA-PUG	05/17/88
	CAPTAN	133-06-2		UNKNOWN	TX	04/24/87
	CARBON DIOXIDE	124-38-9	2082	UNKNOWN	TX	04/24/87
	CARBON MONOXIDE	630-08-0	0000	UNKNOWN	TX	04/24/87
			0182	UNKNOWN	TX	04/24/87
			0211	UNKNOWN	TX	04/24/87
			0279	UNKNOWN	TX	04/24/87
			0723	UNKNOWN	TX	04/24/87
			0741	UNKNOWN	TX	04/24/87
			1094	UNKNOWN	TX	04/24/87
			122	UNKNOWN	TX	04/24/87
			1311	UNKNOWN	TX	04/24/87
			1321	UNKNOWN	TX	04/24/87
			1381	UNKNOWN	TX	04/24/87
			1382	UNKNOWN	TX	04/24/87
			1389	UNKNOWN	TX	04/24/87
			1422	UNKNOWN	TX	04/24/87

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
	CARBON MONOXIDE	630-08-0	1442	UNKNOWN	TX	04/24/87
			1446	UNKNOWN	TX	04/24/87
			1479	UNKNOWN	TX	04/24/87
			1522	UNKNOWN	TX	04/24/87
			1611	UNKNOWN	TX	04/24/87
			1751	UNKNOWN	TX	04/24/87
			1761	UNKNOWN	TX	04/24/87
			1793	UNKNOWN	TX	04/24/87
			1799	UNKNOWN	TX	04/24/87
			2011	UNKNOWN	TX	04/24/87
			2013	UNKNOWN	TX	04/24/87
			2015	UNKNOWN	TX	04/24/87
			2032	UNKNOWN	TX	04/24/87
			2038	UNKNOWN	TX	04/24/87
			2041	UNKNOWN	TX	04/24/87
			2044	UNKNOWN	TX	04/24/87
			2046	UNKNOWN	TX	04/24/87
			2047	UNKNOWN	TX	04/24/87
			2048	UNKNOWN	TX	04/24/87
			2051	UNKNOWN	TX	04/24/87
			2052	UNKNOWN	TX	04/24/87
			2061	UNKNOWN	TX	04/24/87
			2062	UNKNOWN	TX	04/24/87
			2063	UNKNOWN	TX	04/24/87
			2064	UNKNOWN	TX	04/24/87
			2074	UNKNOWN	TX	04/24/87
			2075	UNKNOWN	TX	04/24/87
			2077	UNKNOWN	TX	04/24/87
			2082	UNKNOWN	TX	04/24/87
			2083	UNKNOWN	TX	04/24/87
			2085	UNKNOWN	TX	04/24/87
			2086	UNKNOWN	TX	04/24/87
			2095	UNKNOWN	TX	04/24/87
			2099	UNKNOWN	TX	04/24/87
			2211	UNKNOWN	TX	04/24/87
			2231	UNKNOWN	TX	04/24/87
			2253	UNKNOWN	TX	04/24/87
			2273	UNKNOWN	TX	04/24/87
			2281	UNKNOWN	TX	04/24/87

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
	CHLORINE	7782-50-5	0000	UNKNOWN	WA-PUG	05/17/88
	CHLOROFORM	67-66-3		UNKNOWN	CA-SAC.	06/11/87
	CHROMIUM	7440-47-3		UNKNOWN	WA-PUG	05/17/88
	COAL TAR PITCH VOLATILES	8007-45-2	1311	UNKNOWN	TX	04/24/87
	COBALT	7440-48-4	0000	UNKNOWN	TX	04/24/87
	COPPER	7440-50-8		UNKNOWN	WA-PUG	05/17/88
	CRESOL (ALL ISOMERS)	1319-77-3	2295	UNKNOWN	TX	04/24/87
	DIALLYL PHTHALATE	131-17-9		UNKNOWN	MS	01/14/88
	DICHLOROETHANE,1,1-	75-34-3	0000	UNKNOWN	WA-PUG	05/17/88
	DICHLOROETHYLENE,1,1-	75-35-4		UNKNOWN	CA-SAC.	06/11/87
	DICHLOROETHYLENE,1,2-,TRANS-	156-60-5		UNKNOWN	CA-SAC.	06/11/87
	DIISOCTYLPHTHALATE	27554-26-3	2295	UNKNOWN	MS	01/14/88
	DIMETHYLFORMAMIDE,N,N-	68-12-2		UNKNOWN	MS	01/14/88
	ETHANOL	64-17-5	2085	UNKNOWN	MD	03/15/90
			0000	UNKNOWN	TX	04/24/87
			2082	UNKNOWN	TX	04/24/87
	ETHYLENE DICHLORIDE	107-06-2	0000	UNKNOWN	CA-SAC.	06/11/87
	ETHYLENE GLYCOL	107-21-1	1311	UNKNOWN	TX	04/24/87
			1321	UNKNOWN	TX	04/24/87
	FORMALDEHYDE	50-00-0	0000	UNKNOWN	FL-TAMP	06/14/88
			1311	UNKNOWN	TX	04/24/87
	GASOLINE	8006-61-9	1094	UNKNOWN	TX	04/24/87
			1311	UNKNOWN	TX	04/24/87
	HEPTACHLOR	76-44-8	0000	UNKNOWN	TX	04/24/87
	HEXANE,N-	110-54-3	2074	UNKNOWN	TX	04/24/87
	HYDRAZINE	302-01-2	0000	UNKNOWN	WA-PUG	05/17/88
	HYDROGEN CHLORIDE	7647-01-0		UNKNOWN	TX	04/12/90
			0723	UNKNOWN	TX	04/12/90
			0724	UNKNOWN	TX	04/12/90
			1094	UNKNOWN	TX	04/12/90
			1099	UNKNOWN	TX	04/12/90
			1311	UNKNOWN	TX	04/12/90
			1321	UNKNOWN	TX	04/12/90
			1389	UNKNOWN	TX	04/12/90
			2011	UNKNOWN	TX	04/12/90
			0000	UNKNOWN	WA-PUG	04/12/90
	HYDROGEN FLUORIDE	7664-39-3	1479	UNKNOWN	TX	04/24/87
			0000	UNKNOWN	WA-PUG	05/17/88
	HYDROGEN PEROXIDE (30%)	7722-84-1	1094	UNKNOWN	TX	04/24/87

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
	HYDROGEN SULFIDE	7783-06-4	0000	UNKNOWN	TX	04/24/87
			018	UNKNOWN	TX	04/27/87
			1094	UNKNOWN	TX	04/24/87
			122	UNKNOWN	TX	04/24/87
			1311	UNKNOWN	TX	04/27/87
			1321	UNKNOWN	TX	04/27/87
			1381	UNKNOWN	TX	04/24/87
			1382	UNKNOWN	TX	04/24/87
			1389	UNKNOWN	TX	04/24/87
			1479	UNKNOWN	TX	04/24/87
			1799	UNKNOWN	TX	04/24/87
	ISOPROPANOL	67-63-0	0000	UNKNOWN	TX	04/24/87
	LEAD POWDER	7439-92-1		UNKNOWN	WA-PUG	05/17/88
	MERCAPTOMTHYLTHIAZOLYLMETHYLKETO	7725-93-1	1321	UNKNOWN	TX	04/27/87
	METHANOL	67-56-1	2298	UNKNOWN	AL	07/02/92
			0000	UNKNOWN	TX	04/24/87
	METHYL BROMIDE	74-83-9	2099	UNKNOWN	MD	03/16/90
	METHYL ISOPROPYL KETONE	563-80-4	0000	UNKNOWN	TX	04/24/87
	METHYLENE CHLORIDE	75-09-2		UNKNOWN	CA-SAC	06/11/87
			2095	UNKNOWN	TX	04/24/87
	METHYLPENTANONE,4-,2-	108-10-1	2295	UNKNOWN	MS	01/14/88
	MOLYBDENUM	7439-98-7	0000	UNKNOWN	TX	04/24/87
			1094	UNKNOWN	TX	04/24/87
	NAPHTHA	8030-30-6	0000	UNKNOWN	TX	04/24/87
			1629	UNKNOWN	TX	04/24/87
			2295	UNKNOWN	TX	04/24/87
	NICKEL POWDER	7440-02-0	0000	1-02-004-01	FL-TAMP	05/22/90
	NITRIC OXIDE	10102-43-9	1442	UNKNOWN	TX	04/24/87
	NITROGEN DIOXIDE	10102-44-0	1311	UNKNOWN	TX	04/24/87
			1321	UNKNOWN	TX	04/24/87
	OCTANE	111-65-9	0000	UNKNOWN	TX	04/24/87
	ODORS	CL-ODOR	0211	UNKNOWN	TX	04/24/87
			0213	UNKNOWN	TX	04/24/87
			0253	UNKNOWN	TX	04/24/87
			0259	UNKNOWN	TX	04/24/87
			1311	UNKNOWN	TX	04/24/87
			2011	UNKNOWN	TX	04/24/87
			2013	UNKNOWN	TX	04/24/87
			2015	UNKNOWN	TX	04/24/87

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
	ODORS	CL-ODOR	2077	UNKNOWN	TX	04/24/87
	ORGANIC COMPOUNDS	CL-ORGANIC	2095	UNKNOWN	TX	04/24/87
	PENTANE	109-66-0	1311	UNKNOWN	TX	04/24/87
	PHOSPHINE	7803-51-2	0000	UNKNOWN	WA-PUG	05/17/88
	PROPYLENE OXIDE	75-56-9	2041	UNKNOWN	TX	04/27/87
	SILANE	7803-62-5	0000	UNKNOWN	WA-PUG	05/17/88
	STYRENE	100-42-5	1711	UNKNOWN	TX	04/24/87
	SULFUR DIOXIDE	7446-09-5	0000	UNKNOWN	TX	04/24/87
			0182	UNKNOWN	TX	04/24/87
			0211	UNKNOWN	TX	04/24/87
			0723	UNKNOWN	TX	04/24/87
			0741	UNKNOWN	TX	04/24/87
			1094	UNKNOWN	TX	04/24/87
			122	UNKNOWN	TX	04/24/87
			1311	UNKNOWN	TX	04/24/87
			1321	UNKNOWN	TX	04/24/87
			1381	UNKNOWN	TX	04/24/87
			1382	UNKNOWN	TX	04/24/87
			1389	UNKNOWN	TX	04/24/87
			1422	UNKNOWN	TX	04/24/87
			1429	UNKNOWN	TX	04/24/87
			1442	UNKNOWN	TX	04/24/87
			1446	UNKNOWN	TX	04/24/87
			1479	UNKNOWN	TX	04/24/87
			1522	UNKNOWN	TX	04/24/87
			1611	UNKNOWN	TX	04/24/87
			1751	UNKNOWN	TX	04/24/87
			1799	UNKNOWN	TX	04/24/87
			2011	UNKNOWN	TX	04/24/87
			2013	UNKNOWN	TX	04/24/87
			2015	UNKNOWN	TX	04/24/87
			2022	UNKNOWN	TX	04/24/87
			2032	UNKNOWN	TX	04/24/87
			2038	UNKNOWN	TX	04/24/87
			2041	UNKNOWN	TX	04/24/87
			2044	UNKNOWN	TX	04/24/87
			2046	UNKNOWN	TX	04/24/87
			2047	UNKNOWN	TX	04/24/87
			2048	UNKNOWN	TX	04/24/87

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
	SULFUR DIOXIDE	7446-09-5	2051	UNKNOWN	TX	04/24/87
			2052	UNKNOWN	TX	04/24/87
			2062	UNKNOWN	TX	04/24/87
			2063	UNKNOWN	TX	04/24/87
			2064	UNKNOWN	TX	04/24/87
			2074	UNKNOWN	TX	04/24/87
			2075	UNKNOWN	TX	04/24/87
			2077	UNKNOWN	TX	04/24/87
			2079	UNKNOWN	TX	04/24/87
			2082	UNKNOWN	TX	04/24/87
			2083	UNKNOWN	TX	04/24/87
			2086	UNKNOWN	TX	04/24/87
			2095	UNKNOWN	TX	04/24/87
			2099	UNKNOWN	TX	04/24/87
			2211	UNKNOWN	TX	04/24/87
			2231	UNKNOWN	TX	04/24/87
			2253	UNKNOWN	TX	04/24/87
			2273	UNKNOWN	TX	04/24/87
			2281	UNKNOWN	TX	04/24/87
	SULFURIC ACID	7664-93-9	1094	UNKNOWN	TX	04/24/87
	TETRACHLOROETHYLENE	127-18-4	0000	UNKNOWN	CA-SAC	06/11/87
	TETRAHYDROFURAN	109-99-9	2295	UNKNOWN	MS	01/14/88
	TOLUENE	108-88-3	0000	UNKNOWN	CA-SAC	06/11/87
			2295	UNKNOWN	MS	01/14/88
				UNKNOWN	RI	05/24/89
			0000	UNKNOWN	TX	04/24/87
			1629	UNKNOWN	TX	04/24/87
			2295	UNKNOWN	TX	04/24/87
	TRICHLOROETHANE,1,1,1-	71-55-6	0000	UNKNOWN	TX	04/24/87
				UNKNOWN	WA-PUG	05/17/88
	TRICHLOROETHYLENE	79-01-6		UNKNOWN	CA-SAC	06/11/87
				UNKNOWN	TX	04/24/87
	URANIUM	7440-61-1	1094	UNKNOWN	TX	04/24/87
	VINYL CHLORIDE	75-01-4	0000	UNKNOWN	CA-SAC	06/11/87
	VOLATILE ORGANIC COMPOUNDS	CL-VOC	0723	UNKNOWN	TX	04/27/87
			1311	UNKNOWN	TX	04/27/87
			1321	UNKNOWN	TX	04/27/87
			1611	UNKNOWN	TX	04/27/87
			2011	UNKNOWN	TX	04/27/87

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
	VOLATILE ORGANIC COMPOUNDS	CL-VOC	2013	UNKNOWN	TX	04/27/87
	XYLENE	1330-20-7	2295	UNKNOWN	RI	05/24/89
	ZINC	7440-66-6	0000	UNKNOWN	TX	04/24/87
				UNKNOWN	WA-PUG	05/17/88
3 MOLD PRESSES	PHENOL	108-95-2	2297	3-99-999-99	KY	08/10/92
502 OVEN HOT ADHESIV	ACETALDEHYDE	75-07-0	2095	3-02-002-01	KY	08/10/92
600K GAL(INFLRF)HEXA	HEXANE,N-	110-54-3	122	4-04-002-51	KY	08/10/92
811 X 440 COATING	ASPHALT (PETROLEUM) FUMES	8052-42-4	1611	3-99-999-95	KY	08/10/92
ACID CLEANING OR DIP	NITRIC ACID	7697-37-2	0000	UNKNOWN	NY	08/10/89
ADHESIVE APPLICATION	METHYLENE CHLORIDE	75-09-2		UNKNOWN	MI	05/12/89
AIR STRIPPER	BENZENE	71-43-2		UNKNOWN	MI	06/27/88
ALKALINE (CAUSTIC) D	SODIUM CYANIDE	143-33-9		UNKNOWN	NY	08/11/89
ASPHALT BLOWING	SULFUR DIOXIDE	7446-09-5	1752	UNKNOWN	NY	08/11/89
ASPHALT PAVING PLANT	ASPHALT (PETROLEUM) FUMES	8052-42-4	1422	UNKNOWN	NY	08/10/89
	SULFUR DIOXIDE	7446-09-5	1429	UNKNOWN	NY	08/11/89
ASPHALT ROOF MATER	OLIVINE	1317-71-1	0000	3-05-001-98	WA-PUG	05/17/88
BAKING AND DRYING (O	FORMALDEHYDE	50-00-0	2262	UNKNOWN	NY	08/10/89
			2296	UNKNOWN	NY	08/10/89
	RESORCINOL	108-46-3		UNKNOWN	NY	08/10/89
	SODIUM HYDROXIDE	1310-73-2		UNKNOWN	NY	08/10/89
	SULFUR DIOXIDE	7446-09-5	02	UNKNOWN	NY	08/11/89
	TOLUENE	108-88-3	2033	UNKNOWN	NY	08/11/89
BLUEPRINTING-MACHINE	AMMONIA	7664-41-7	0000	UNKNOWN	NY	08/10/89
BOILER	ARSENIC AND COMPOUNDS AS AS	7440-38-2		1-02-004-01	FL-TAMP	09/22/88
	BENZO(A)PYRENE	50-32-8		1-02-004-01	FL-TAMP	09/22/88
	BERYLLIUM	7440-41-7		1-02-004-01	FL-TAMP	09/22/88
	CADMIUM	7440-43-9		1-02-004-01	FL-TAMP	09/22/88
	CHROMIUM	7440-47-3		1-02-004-01	FL-TAMP	09/22/88
	COAL TAR PITCH VOLATILES	8007-45-2		1-02-004-01	FL-TAMP	09/22/88
	FORMALDEHYDE	50-00-0		1-02-004-01	FL-TAMP	09/22/88
	LEAD POWDER	7439-92-1		UNKNOWN	IN-INNAP	06/08/89
	MERCURY	7439-97-6		UNKNOWN	IN-INNAP	06/08/89
	SELENIUM COMPOUNDS, AS SE	7782-49-2		1-02-004-01	FL-TAMP	09/22/88
	TETRACHLORODIBENZODIOXIN,2,3,7,8-,P-	1746-01-6		UNKNOWN	IN-INNAP	06/08/89
	VANADIUM PENTOXIDE	1314-62-1		1-02-004-01	FL-TAMP	09/22/88
BOILER #3	BERYLLIUM	7440-41-7		UNKNOWN	FL-TAMP	05/21/90
	CADMIUM	7440-43-9		UNKNOWN	FL-TAMP	05/21/90
	CHROMIUM	7440-47-3		UNKNOWN	FL-TAMP	05/21/90
	COPPER	7440-50-8		UNKNOWN	FL-TAMP	05/21/90

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
BOILER #3	MANGANESE	7439-96-5	0000	UNKNOWN	FL-TAMP	05/21/90
	MERCURY	7439-97-6		UNKNOWN	FL-TAMP	05/21/90
	NICKEL POWDER	7440-02-0		UNKNOWN	FL-TAMP	05/21/90
BONDING	CARBON DIOXIDE	124-38-9	2295	UNKNOWN	NY	08/10/89
BREWING BE	SULFURIC ACID	7664-93-9	2082	UNKNOWN	NY	08/10/89
Boiler			0000	UNKNOWN	AL	08/07/91
CAN COATING	TOLUENE	108-88-3	2032	4-02-017-24	CA-SCAQ	06/20/88
CHAMBER VENTILATION	ETHYLENE OXIDE	75-21-8	2099	UNKNOWN	MD	06/15/88
CHEMICAL MFG INO	HYDROGEN CHLORIDE	7647-01-0	0000	3-01-011-99	AL-JEFFE	08/18/93
COMBUSTION	DIBENZOFURAN	132-64-9		UNKNOWN	WI	04/24/87
	FLUORINE	7782-41-4		UNKNOWN	MD	06/26/91
	HYDROGEN CHLORIDE	7647-01-0		UNKNOWN	WI	04/12/90
	POLYCHLORINATED BIPHENYLS	1336-36-3		UNKNOWN	WI	04/27/87
CONDENSATION	AMMONIA	7664-41-7	2023	UNKNOWN	NY	08/10/89
	SULFUR DIOXIDE	7446-09-5	2082	UNKNOWN	NY	08/10/89
CONV VAPOR DEGREASER	TRICHLOROETHYLENE	79-01-6	0000	UNKNOWN	MI	05/03/90
CONVEYING SOLIDS (PN	CALCIUM HYDROXIDE	1305-62-0	2022	UNKNOWN	NY	08/10/89
CREOSOTE WD PRES TRT	NAPHTHALENE	91-20-3	0000	3-07-005-01	WA-PUG	05/17/88
CURING	ETHANOL	64-17-5	2298	UNKNOWN	NY	08/10/89
	FORMALDEHYDE	50-00-0	2295	UNKNOWN	NY	08/11/89
	METHANOL	67-56-1		UNKNOWN	NY	08/11/89
	METHYL ETHYL KETONE	78-93-3	2241	UNKNOWN	NY	08/11/89
	NAPHTHA	8030-30-6		UNKNOWN	NY	08/11/89
	ZINC OXIDE	1314-13-2	0000	UNKNOWN	NY	08/10/89
Carpet Flammability	PARTICULATE MATTER	CL-PM	227	UNKNOWN	TN-CHAT	05/12/92
Coating film operati	ETHOXYETHANOL,2-	110-80-5	2295	4-02-022-01	IL	01/28/89
	ETHOXYETHYLACETATE,2-	111-15-9		4-02-022-01	IL	01/28/89
	ISOPROPANOL	67-63-0		4-02-022-01	IL	01/28/89
	METHYL ETHYL KETONE	78-93-3		4-02-022-01	IL	01/28/89
	MONOCHLOROBENZENE	108-90-7		4-02-022-01	IL	01/28/89
	TOLUENE	108-88-3		4-02-022-01	IL	01/28/89
Coating line	BUTANOL,2-	78-92-2	0000	UNKNOWN	AL	07/17/91
	XYLENE	1330-20-7		UNKNOWN	AL	07/17/91
Corn Chip Fryer	PARTICULATE MATTER	CL-PM	2099	UNKNOWN	TN-CHAT	05/12/92
Creosote wood treati	NAPHTHALENE	91-20-3	0851		IL	05/30/89
DEGREASING AND CLEAN	TRICHLOROETHYLENE	79-01-6	0000	UNKNOWN	NY	08/10/89
DESORPTION	CARBON TETRACHLORIDE	56-23-5	1781	UNKNOWN	NY	08/10/89
	DICHLOROETHYLENE,1,1-	75-35-4		UNKNOWN	NY	08/10/89
	FLUOROTRICHLOROMETHANE	75-69-4		UNKNOWN	NY	08/10/89

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
DESORPTION	TRICHLOROETHYLENE	79-01-6	1781	UNKNOWN	NY	08/10/89
DIRECT FIRED COFFEE	ACETIC ACID	64-19-7	2095	3-02-002-01	KY	08/10/92
	ACROLEIN	107-02-8		3-02-002-01	KY	08/10/92
	FORMALDEHYDE	50-00-0		3-02-002-01	KY	08/10/92
DRIERS FI	AMMONIA	7664-41-7	2033	UNKNOWN	NY	08/11/89
DRYERS CO	SULFUR DIOXIDE	7446-09-5	2046	UNKNOWN	NY	08/10/89
DRYING	FORMALDEHYDE	50-00-0	2231	UNKNOWN	NY	08/10/89
	SULFUR DIOXIDE	7446-09-5	1499	UNKNOWN	NY	08/10/89
DRYING SOLIDS	AMMONIA	7664-41-7	2035	UNKNOWN	NY	08/11/89
			2297	UNKNOWN	NY	08/10/89
	FORMALDEHYDE	50-00-0	0000	UNKNOWN	NY	08/10/89
	SILICA	7631-86-9	1446	UNKNOWN	NY	08/10/89
DRYING SPNT GRAIN BE	SULFUR DIOXIDE	7446-09-5	2083	UNKNOWN	NY	08/11/89
DeVilbiss #XVS-6042	VOC	CL-VOC	2052	UNKNOWN	TN-CHAT	05/12/92
Dry Bulk Handling-Su	PARTICULATE MATTER	CL-PM		UNKNOWN	TN-CHAT	05/12/92
Dyeing Tubs	HYDROCARBONS	CL-HCARB	2251	UNKNOWN	TN-CHAT	05/12/92
EACH INCINERATOR	ARSENIC AND COMPOUNDS AS AS	7440-38-2	0000	5-02-001-03	MI	06/09/92
	CADMIUM	7440-43-9		5-02-001-03	MI	06/09/92
	CHROMIUM	7440-47-3		5-02-001-03	MI	06/12/92
	DIOXINS	CL-DIOXIN		5-02-001-03	MI	06/09/92
	FURANS	CL-FURAN		5-02-001-03	MI	06/12/92
	HYDROGEN CHLORIDE	7647-01-0		5-02-001-03	MI	06/12/92
	MERCURY	7439-97-6		5-02-001-03	MI	06/12/92
	POLYCHLORINATED BIPHENYLS	1336-36-3		5-02-001-03	MI	06/12/92
ENTIRE FACILITY	HYDROGEN CHLORIDE	7647-01-0		UNKNOWN	IN-INNAP	05/21/90
EVAPORATION (LIQUIDS	BUTYL ACETATE	123-86-4		UNKNOWN	NY	08/11/89
	METHYL CHLOROFORM	71-55-6	1629	UNKNOWN	NY	08/10/89
	VINYL CHLORIDE	75-01-4		UNKNOWN	NY	08/10/89
EXTCOMB BOILER COM	HYDROGEN CHLORIDE	7647-01-0	0000	1-03-012-01	AL-JEFFE	08/18/93
EXTRACTION	BENZENE	71-43-2	1781	UNKNOWN	NY	08/10/89
	METHYL CHLOROFORM	71-55-6		UNKNOWN	NY	08/10/89
	XYLENE,M-	108-38-3		UNKNOWN	NY	08/10/89
FABRIC COATING	ACETONE	67-64-1	2257	UNKNOWN	NY	08/11/89
			2258	UNKNOWN	NY	08/10/89
	CYCLOHEXANONE	108-94-1	2257	UNKNOWN	NY	08/11/89
	DIMETHYLFORMAMIDE	68-12-2	02	UNKNOWN	NY	08/11/89
	ETHANOL	64-17-5	2295	UNKNOWN	NY	08/11/89
	METHANOL	67-56-1	02	UNKNOWN	NY	08/11/89
	TETRACHLOROETHYLENE	127-18-4	2231	UNKNOWN	NY	08/10/89

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
FABRIC COATING	TOLUENE	108-88-3	2257	UNKNOWN	NY	08/11/89
FABRICATED METALSCON	HYDROGEN CHLORIDE	7647-01-0	0000	3-09-011-02	AL-JEFFE	08/18/93
FABRICATED METALSELE	CADMIUM	7440-43-9	4581	3-09-010-01	NC-FORC	08/19/93
	CHROMIUM	7440-47-3	0000	3-09-010-01	AL-JEFFE	08/18/93
			3471	3-09-010-01	NC-FORC	08/19/93
			4581	3-09-010-01	NC-FORC	08/19/93
	DIOXANE,1,4-	123-91-1		3-09-010-01	NC-FORC	08/19/93
	NICKEL	7440-02-0		3-09-010-01	NC-FORC	08/19/93
	NITRIC ACID	7697-37-2		3-09-010-01	NC-FORC	08/19/93
	SODIUM DICHROMATE	10588-01-9		3-09-010-01	NC-FORC	08/19/93
	SULFURIC ACID	7664-93-9		3-09-010-01	NC-FORC	08/19/93
			3471	3-09-010-01	NC-FORC	08/19/93
FACILITY EMISSIONS	MALEIC ANHYDRIDE	108-31-6	0000	3-01-100-99	OH	07/10/87
FELT SATURAT SPR/DIP	ASPHALT (PETROLEUM) FUMES	8052-42-4		3-05-001-04	WA-PUG	05/17/88
FERMENTATION	ACETIC ACID	64-19-7	2035	UNKNOWN	NY	08/10/89
FOAM APPLICATOR	DIETHYLENE GLYCOL	111-46-6	2269	3-30-002-02	GA	12/03/92
	DIPHENYLMETHANE-4,4'-DIISOCYANATE	101-68-8		3-30-002-02	GA	12/03/92
FOOD PROCESSING	ACETIC ACID	64-19-7	0000	UNKNOWN	NY	08/10/89
			201	UNKNOWN	NY	08/11/89
	AMMONIA	7664-41-7	208	UNKNOWN	NY	08/10/89
	CARBON DIOXIDE	124-38-9	2033	UNKNOWN	NY	08/10/89
	FORMALDEHYDE	50-00-0	2011	UNKNOWN	NY	08/10/89
	METHYL BROMIDE	74-83-9		UNKNOWN	NY	08/11/89
FUGITIVE	ETHYLENE OXIDE	75-21-8	0000	UNKNOWN	AZ	03/30/92
FUGITIVE EMISSIONS	TOLUENE DIISOCYANATE	26471-62-5	2299	3-01-026-99	TN-CHAT	04/24/87
Fan Only Source E	PARTICULATE MATTER	CL-PM	2075	UNKNOWN	TN-CHAT	05/12/92
Fiberglass reinforci	STYRENE	100-42-5	2221	3-08-007-99	IL	01/28/89
Fugitive emission	TETRACHLOROETHYLENE	127-18-4	0000	4-08-999-95	PA-PHIL	08/12/91
GENERAL AS	ACETIC ACID	64-19-7	2095	UNKNOWN	NY	08/10/89
GENERAL CO	FORMALDEHYDE	50-00-0	2013	UNKNOWN	NY	08/11/89
GENERAL PE	TETRACHLOROETHYLENE	127-18-4	0000	UNKNOWN	NY	08/11/89
GENERAL PO	BUTANONEPEROXIDE,2-	1338-23-4	2295	UNKNOWN	NY	08/11/89
GENERAL SP	BUTYL ALCOHOL	71-36-3	2297	UNKNOWN	NY	08/10/89
	ISOPROPANOL	67-63-0		UNKNOWN	NY	08/10/89
	METHYL ETHYL KETONE	78-93-3		UNKNOWN	NY	08/10/89
GRAPHIC ARTS-FLEXOGR	TOLUENE	108-88-3	0000	UNKNOWN	NY	08/10/89
GRAPHIC ARTS-ROTOGRA	ACETONE	67-64-1	2261	UNKNOWN	NY	08/10/89
	METHYLPENTANONE,4-,2-	108-10-1		UNKNOWN	NY	08/10/89
	PROPANOL	71-23-8	0000	UNKNOWN	NY	08/11/89

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
GRAPHIC ARTS-ROTOGRA	SULFUR DIOXIDE	7446-09-5	0291	UNKNOWN	NY	08/10/89
Grain/Handling River	PARTICULATE MATTER	CL-PM	2041	UNKNOWN	TN-CHAT	05/12/92
HANDLING OT	METHYL BROMIDE	74-83-9	2048	UNKNOWN	NY	08/10/89
Hammer Mill No 1	PARTICULATE MATTER	CL-PM		UNKNOWN	TN-CHAT	05/12/92
Hexane storage	HEXANE,N-	110-54-3	2075	3-02-019-15	IL	01/28/89
Hydrogen Plant Refor	NITROGEN DIOXIDE	10102-44-0	2048	UNKNOWN	TN-CHAT	05/12/92
	VOC	CL-VOC		UNKNOWN	TN-CHAT	05/12/92
INCINERATOR	CARBON MONOXIDE	630-08-0	0000	UNKNOWN	KS-KC	04/25/89
	HYDROGEN CHLORIDE	7647-01-0		UNKNOWN	KS-KC	04/12/90
				UNKNOWN	ND	06/01/92
	PARTICULATE MATTER	CL-PM		UNKNOWN	KS-KC	06/08/89
INDIRECT FIRED RO	FORMALDEHYDE	50-00-0	208	UNKNOWN	NY	08/10/89
INDUSTRIAL GAS FAC	ARSENIC AND COMPOUNDS AS AS	7440-38-2	0000	UNKNOWN	AZ	12/31/91
	DIBORANE	19287-45-7		UNKNOWN	AZ	12/31/91
	PHOSPHINE	7803-51-2		UNKNOWN	AZ	12/31/91
KILN	BENZO(A)PYRENE	50-32-8		3-05-006-06	WA-PUG	05/17/88
LAB HOODS	ACETALDEHYDE	75-07-0	2099	UNKNOWN	NY	08/10/89
	ANILINE	62-53-3		UNKNOWN	NY	08/10/89
	BENZENE	71-43-2		UNKNOWN	NY	08/10/89
	BENZIDINE	92-87-5		UNKNOWN	NY	08/10/89
	CARBON DISULFIDE	75-15-0		UNKNOWN	NY	08/10/89
	CARBON TETRACHLORIDE	56-23-5		UNKNOWN	NY	08/10/89
	CHLOROFORM	67-66-3		UNKNOWN	NY	08/10/89
	DIMETHYL SULFATE	77-78-1		UNKNOWN	NY	08/10/89
	ETHYL MERCAPTAN	75-08-1		UNKNOWN	NY	08/10/89
	ETHYLENE OXIDE	75-21-8		UNKNOWN	NY	08/10/89
	FORMALDEHYDE	50-00-0		UNKNOWN	NY	08/10/89
	FORMIC ACID	64-18-6		UNKNOWN	NY	08/10/89
	METHANETHIOL	74-93-1		UNKNOWN	NY	08/10/89
	METHYLENE CHLORIDE	75-09-2		UNKNOWN	NY	08/10/89
	PICRIC ACID	88-89-1		UNKNOWN	NY	08/10/89
	TETRACHLOROETHANE,1,1,2,2-	79-34-5		UNKNOWN	NY	08/10/89
	THIOUREA	62-56-6		UNKNOWN	NY	08/10/89
	TRICHLOROETHYLENE	79-01-6		UNKNOWN	NY	08/10/89
LOAD-CLEAN TANK GA	GASOLINE	8006-61-9	138	UNKNOWN	NY	08/10/89
Latex Drum Laminator	VOC	CL-VOC	227	UNKNOWN	TN-CHAT	05/12/92
MACHINING (TURNING,C	BUTYL ACETATE	123-86-4	2131	UNKNOWN	NY	08/10/89
	METHANOL	67-56-1		UNKNOWN	NY	08/10/89
MISC METAL PARTS CTG	ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	0000	UNKNOWN	NY	08/11/89

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
MISC METAL PARTS CTG	PHOSPHORIC ACID	7664-38-2	0000	UNKNOWN	NY	08/11/89
MIXERS/BLENDERS	AZINPHOS - ETHYL	2642-71-9		3-01-033-11	AZ	08/10/92
	CARBARYL	63-25-2		3-01-033-11	AZ	08/10/92
	CHLOROTHALONIL	1897-45-6		3-01-033-11	AZ	08/10/92
	CYGON	60-51-5		3-01-033-11	AZ	08/10/92
	DIAZINON	333-41-5		3-01-033-11	AZ	08/10/92
	DICOFOL	115-32-2		3-01-033-11	AZ	08/10/92
	ENDOSULFAN	115-29-7		3-01-033-11	AZ	08/10/92
	MANCOZEB	8018-01-7		3-01-033-11	AZ	08/10/92
	METALAXYL	57837-19-1		3-01-033-11	AZ	08/10/92
	METHOMYL	16752-77-5		3-01-033-11	AZ	08/10/92
	METHYL BROMIDE	74-83-9		3-01-033-11	AZ	08/10/92
	PARATHION	56-38-2		3-01-033-11	AZ	08/10/92
	PHOSMET	732-11-6		3-01-033-11	AZ	08/10/92
	TRIFLURALIN	1582-09-8		3-01-033-11	AZ	08/10/92
MIXING OR BLENDING -	CARBON DISULFIDE	75-15-0	1031	UNKNOWN	NY	08/10/89
	LEAD	7439-92-1	0000	UNKNOWN	NY	08/11/89
	METHANOL	67-56-1	2087	UNKNOWN	NY	08/11/89
	SULFUR DIOXIDE	7446-09-5	0000	UNKNOWN	NY	08/10/89
	THIRAM	137-26-8	018	UNKNOWN	NY	08/10/89
MOLDING AND CASTING-	PARAFFIN WAX	8002-74-2	0000	UNKNOWN	NY	08/11/89
Metal/plas coat line	FORMALDEHYDE	50-00-0		UNKNOWN	MI	05/23/91
ORGANIC SOLVENT COL	ACETIC ACID	64-19-7	4581	4-01-003-98	NC-FORC	08/19/93
	AMMONIA	7664-41-7		4-01-003-98	NC-FORC	08/19/93
	ETHYL ACETATE	141-78-6		4-01-003-98	NC-FORC	08/19/93
	METHYLENE CHLORIDE	75-09-2		4-01-003-02	NC-FORC	08/19/93
	METHYLPENTANONE,4-,2-	108-10-1		4-01-003-98	NC-FORC	08/19/93
	PHENOL	108-95-2		4-01-003-98	NC-FORC	08/19/93
	TETRACHLOROETHYLENE	127-18-4		4-01-003-98	NC-FORC	08/19/93
	TOLUENE	108-88-3		4-01-003-98	NC-FORC	08/19/93
	TRICHLOROETHANE,1,1,1-	71-55-6		4-01-003-05	NC-FORC	08/19/93
			3471	4-01-003-05	NC-FORC	08/19/93
	XYLENE	1330-20-7	4581	4-01-003-98	NC-FORC	08/19/93
ORGANIC SOLVENT MIS	BENZENE	71-43-2	9999	4-90-002-99	NC-FORC	08/19/93
			5541	4-90-002-99	NC-FORC	08/25/93
	HEXANE,N-	110-54-3		4-90-002-99	NC-FORC	08/19/93
	TOLUENE	108-88-3	9999	4-90-002-99	NC-FORC	08/19/93
			5541	4-90-002-99	NC-FORC	08/19/93
	XYLENE	1330-20-7	9999	4-90-002-99	NC-FORC	08/19/93

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
ORGANIC SOLVENT MIS	XYLENE	1330-20-7	5541	4-90-002-99	NC-FORC	08/19/93
ORGANIC SOLVENT SUR	ACETIC ACID	64-19-7	2752	4-02-013-01	NC-FORC	08/19/93
	AMMONIA	7664-41-7		4-02-013-01	NC-FORC	08/19/93
	BENZO(A)PYRENE	50-32-8		4-02-013-01	NC-FORC	08/19/93
	ETHYL ACETATE	141-78-6	7534	4-02-009-09	NC-FORC	08/19/93
			3441	4-02-009-09	NC-FORC	08/24/93
	FORMALDEHYDE	50-00-0	2752	4-02-013-01	NC-FORC	08/19/93
	HEXANE,N-	110-54-3		4-02-013-01	NC-FORC	08/19/93
	METHYL ETHYL KETONE	78-93-3		4-02-013-01	NC-FORC	08/19/93
			7534	4-02-009-18	NC-FORC	08/19/93
			3441	4-02-009-18	NC-FORC	08/24/93
	METHYLENE CHLORIDE	75-09-2	2752	4-02-013-01	NC-FORC	08/19/93
	METHYLPENTANONE,4-,2-	108-10-1		4-02-013-01	NC-FORC	08/19/93
	TOLUENE	108-88-3		4-02-013-01	NC-FORC	08/19/93
			7534	4-02-009-22	NC-FORC	08/19/93
			3471	4-02-009-22	NC-FORC	08/19/93
			3441	4-02-009-22	NC-FORC	08/24/93
	TRICHLOROETHANE,1,1,1-	71-55-6	2752	4-02-013-01	NC-FORC	08/19/93
	XYLENE	1330-20-7		4-02-013-01	NC-FORC	08/19/93
			7534	4-02-009-24	NC-FORC	08/19/93
			3471	4-02-009-24	NC-FORC	08/19/93
			3441	4-02-009-24	NC-FORC	08/24/93
ORGANIC SOLVENT VAP	TETRACHLOROETHYLENE	127-18-4	3471	4-01-002-23	NC-FORC	08/19/93
ORGNC CHEM TRNSPTTAN	BENZENE	71-43-2	4226	4-08-999-95	NC-FORC	08/25/93
OTHER INCINERATOR	LEAD	7439-92-1	0291	UNKNOWN	NY	08/10/89
OTHER SURFACE COATIN	ACETIC ACID	64-19-7	2231	UNKNOWN	NY	08/10/89
	DIISOBUTYL KETONE	108-83-8	0000	UNKNOWN	NY	08/11/89
	ISOPHORONE	78-59-1		UNKNOWN	NY	08/10/89
	ISOPROPANOL	67-63-0	2295	UNKNOWN	NY	08/10/89
			2299	UNKNOWN	NY	08/10/89
	METHYL ETHYL KETONE	78-93-3	2295	UNKNOWN	NY	08/10/89
	PHENOL	108-95-2	1446	UNKNOWN	NY	08/10/89
	SULFURIC ACID	7664-93-9	0000	UNKNOWN	NY	08/10/89
	TOLUENE	108-88-3	02	UNKNOWN	NY	08/11/89
OVEN	FORMALDEHYDE	50-00-0	0000	UNKNOWN	KS-KC	05/24/89
	PHENOL	108-95-2		UNKNOWN	KS-KC	05/24/89
Oil Processing	HYDROCARBONS	CL-HCARB	2079	UNKNOWN	TN-CHAT	05/12/92
	PARTICULATE MATTER	CL-PM		UNKNOWN	TN-CHAT	05/12/92
Oil Unloading Statio	VOC	CL-VOC		UNKNOWN	TN-CHAT	05/12/92

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
PAINT SPRAYING (GROU	ACETONE	67-64-1	1611	UNKNOWN	NY	08/10/89
	ISOPROPANOL	67-63-0		UNKNOWN	NY	08/10/89
PAINT SPRAYING (OTHE	BUTYL ALCOHOL	71-36-3	0000	UNKNOWN	NY	08/10/89
	ISOPROPANOL	67-63-0	21	UNKNOWN	NY	08/10/89
	ISOPROPYL ACETATE	108-21-4	0000	UNKNOWN	NY	08/10/89
	METHYL ETHYL KETONE	78-93-3	02	UNKNOWN	NY	08/11/89
	METHYLPENTANONE,4-,2-	108-10-1	0000	UNKNOWN	NY	08/10/89
			21	UNKNOWN	NY	08/10/89
	NAPHTHA	8030-30-6	0000	UNKNOWN	NY	08/11/89
	NITROPROPANE,1-	108-03-2		UNKNOWN	NY	08/10/89
	TOLUENE	108-88-3	1721	UNKNOWN	NY	08/10/89
			21	UNKNOWN	NY	08/10/89
	XYLENE	1330-20-7	0000	UNKNOWN	NY	08/10/89
			1721	UNKNOWN	NY	08/10/89
PAPER COATING	ETHANOL	64-17-5	2211	UNKNOWN	NY	08/11/89
	ISOPROPANOL	67-63-0		UNKNOWN	NY	08/11/89
PART FUG SRC	ACETIC ACID	64-19-7	2262	UNKNOWN	NY	08/11/89
PHARMACEUTICAL MFG	METHYLENE CHLORIDE	75-09-2	0000	UNKNOWN	NY	08/10/89
PILOT PROJECT	BENZENE	71-43-2	1382	UNKNOWN	NY	08/11/89
	BROMOCHLOROMETHANE	74-97-5		UNKNOWN	NY	08/11/89
	CARBON DIOXIDE	124-38-9		UNKNOWN	NY	08/11/89
	CARBON TETRACHLORIDE	56-23-5		UNKNOWN	NY	08/11/89
	DICHLOROBENZENE,1,2-	95-50-1		UNKNOWN	NY	08/11/89
	ISOPROPANOL	67-63-0	1429	UNKNOWN	NY	08/10/89
	METHYL CHLOROFORM	71-55-6	1382	UNKNOWN	NY	08/11/89
POLISHING AND BUFFIN	ASBESTOS	1332-21-4	07	UNKNOWN	NY	08/11/89
PROCESS	ACETONE	67-64-1	0000	UNKNOWN	AL	04/24/87
	CAPTAN	133-06-2	0723	UNKNOWN	IA	04/27/90
	CURENE	101-14-4	0000	3-05-040-99	MI	03/30/92
	ETHANOL	64-17-5		UNKNOWN	AL	04/24/87
	ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	2295	4-02-011-01	AL	05/05/89
	HYDROGEN CHLORIDE	7647-01-0	0723	UNKNOWN	IA	04/12/90
	HYDROGEN CYANIDE	74-90-8	0000	UNKNOWN	NY	08/11/89
	HYDROGEN SULFIDE	7783-06-4	0723	UNKNOWN	IA	04/27/90
	METHYLENE CHLORIDE	75-09-2	0000	UNKNOWN	AL	04/24/87
	PROPYL ACETATE	109-60-4		UNKNOWN	NY	08/11/89
	SODIUM HYDROXIDE	1310-73-2		UNKNOWN	NY	08/10/89
	SULFUR DIOXIDE	7446-09-5	2051	UNKNOWN	NY	08/11/89
	TETRAHYDROPTHALIMIDE	27813-21-4	0723	UNKNOWN	IA	04/27/90

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
PROCESS	THIOPHOSGENE	463-71-8	0723	UNKNOWN	IA	04/27/90
	TOLUENE	108-88-3	2211	UNKNOWN	NY	08/10/89
PROCESS EMISSIONS	HYDROGEN CHLORIDE	7647-01-0	2023	UNKNOWN	VT	04/12/90
	SODIUM HYDROXIDE	1310-73-2		UNKNOWN	VT	04/21/88
PROCESS,STOR ,HDLG	HYDROGEN CHLORIDE	7647-01-0	203	UNKNOWN	MI	08/09/90
PVDC PROC-REACTOR VE	HEXANE,N-	110-54-3	122	4-07-176-04	KY	08/10/92
Plant	CAPTAN	133-06-2	2048		IL	01/28/89
	METHOXYCHLOR	72-43-5			IL	01/28/89
Proctor Drum Dryer	PARTICULATE MATTER	CL-PM	2269	UNKNOWN	TN-CHAT	05/12/92
RECLAIMER FURNACE	ACETIC ACID VINYL ESTER, POLYMER WITH	24937-78-8	0000	UNKNOWN	FL-TAMP	05/31/90
	CARBON BLACK	1333-86-4		UNKNOWN	FL-TAMP	06/01/90
	DICUMYL PEROXIDE	80-43-3		UNKNOWN	FL-TAMP	05/31/90
REDUCTION	SULFUR DIOXIDE	7446-09-5	2062	UNKNOWN	NY	08/10/89
REDUCTION - MINERAL	BARIUM SULFATE	7727-43-7	0000	UNKNOWN	NY	08/10/89
	MICA (VAN8CI9CI)	12001-26-2	1429	UNKNOWN	NY	08/10/89
	SULFUR DIOXIDE	7446-09-5	142	UNKNOWN	NY	08/10/89
REMEDIATION UNIT	ETHYL BENZENE	100-41-4	0000	UNKNOWN	FL-TAMP	05/21/90
	TOLUENE	108-88-3		UNKNOWN	FL-TAMP	05/21/90
	XYLENE	1330-20-7		UNKNOWN	FL-TAMP	05/21/90
RFL COATING PROCESS	TOLUENE,24,DIISOCYANATE	584-84-9	2241	UNKNOWN	GA	04/27/87
RUBBER/PLASTICS FAB	STYRENE	100-42-5	0000	3-08-007-21	AL-JEFFE	08/18/93
				3-08-007-22	AL-JEFFE	08/18/93
				3-08-007-23	AL-JEFFE	08/18/93
RUBBER/PLASTICS TIR	HEXANE,N-	110-54-3		3-08-001-98	NC-FORC	08/24/93
			7534	3-08-001-98	NC-FORC	08/24/93
Released coated prod	HEPTANE	142-82-5	0000	UNKNOWN	AL	07/17/91
SAND BLASTING- ENCLO	ALUMINUM	7429-90-5		UNKNOWN	NY	08/10/89
SANDING OR GRINDING	ZINC	7440-66-6		UNKNOWN	NY	08/11/89
SECONDARY METALS SEC	CHLORINE	7782-50-5		3-04-001-03	AL-JEFFE	08/18/93
	HYDROGEN CHLORIDE	7647-01-0		3-04-001-03	AL-JEFFE	08/18/93
SPACE HEATING-VOL	FORMALDEHYDE	50-00-0	2258	UNKNOWN	NY	08/10/89
SPRAY BOOTH	ACETONE	67-64-1	0000	UNKNOWN	FL-TAMP	05/21/90
	STYRENE	100-42-5		UNKNOWN	FL-TAMP	05/21/90
SPRAYING (OTHER THAN	ACETONE	67-64-1		UNKNOWN	NY	08/10/89
	BUTYL ALCOHOL	71-36-3	1721	UNKNOWN	NY	08/11/89
	ETHANOL	64-17-5	0000	UNKNOWN	NY	08/10/89
	ISOPROPANOL	67-63-0		UNKNOWN	NY	08/10/89
	METHANOL	67-56-1		UNKNOWN	NY	08/10/89
	METHYL ETHYL KETONE	78-93-3		UNKNOWN	NY	08/10/89

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
SPRAYING (OTHER THAN	METHYL ETHYL KETONE	78-93-3	1721	UNKNOWN	NY	08/11/89
STERILIZATION	ETHYLENE OXIDE	75-21-8	0000	UNKNOWN	NY	08/11/89
STERILIZER	PROPYLENEOXIDE,1,3-	503-30-0	2035	3-02-999-99	CA-SCAQ	06/20/88
STORAGE & TRANSFER	BUTADIENE,1,3-	106-99-0	0000	UNKNOWN	MI	08/18/89
STORAGE OF NON-PETRO	CHROMIC(VI) ACID	7738-94-5	1721	UNKNOWN	NY	08/10/89
	ETHANOL	64-17-5	2035	UNKNOWN	NY	08/10/89
	PHOSPHORIC ACID	7664-38-2	2087	UNKNOWN	NY	08/10/89
	SULFURIC ACID	7664-93-9	1721	UNKNOWN	NY	08/10/89
STORAGE OF OTHER PET	GASOLINE	8006-61-9	15	UNKNOWN	NY	08/10/89
			1791	UNKNOWN	NY	08/11/89
STRAIGHT-DOUGH BR	SULFUR TRIOXIDE	7446-11-9	0000	UNKNOWN	NY	08/11/89
Sand Dryer	PARTICULATE MATTER	CL-PM	1442	UNKNOWN	TN-CHAT	05/12/92
Sand coating plant	FORMALDEHYDE	50-00-0	1446	3-05-999-99	IL	01/28/89
	METHANOL	67-56-1		3-05-999-99	IL	01/28/89
	PHENOL	108-95-2		3-05-999-99	IL	01/28/89
Seed corn conditioni	CAPTAN	133-06-2	2048	3-02-999-98	IL	01/28/89
Slag Recycle System	PARTICULATE MATTER	CL-PM	0000	UNKNOWN	TN-CHAT	05/12/92
Sodium chlorate proc	CHLORINE	7782-50-5		UNKNOWN	AL	07/17/91
Solvent fractionatio	NITROPROPANE,2-	79-46-9	2075	3-01-830-01	IL	05/30/89
Stack	FORMALDEHYDE	50-00-0	0000	3-02-013-01	PA-PHIL	08/12/91
Stack test data	HYDROGEN SULFIDE	7783-06-4	1311	3-99-999-99	IL	01/28/89
Starch Molding Syste	PARTICULATE MATTER	CL-PM	206	UNKNOWN	TN-CHAT	05/12/92
Starch reactors	ETHYLENE OXIDE	75-21-8	2046	3-01-999-99	IL	01/28/89
Storage	PARTICULATE MATTER	CL-PM	1446	UNKNOWN	TN-CHAT	05/12/92
Storage Tank #1			204	UNKNOWN	TN-CHAT	05/12/92
Storage tank	TOLUENE,24,DIISOCYANATE	584-84-9	0000	UNKNOWN	MI	09/28/88
TAIL CONDENSERS	METHYLENE CHLORIDE	75-09-2	2087	UNKNOWN	MI	06/20/88
	VOLATILE ORGANIC COMPOUNDS	CL-VOC		UNKNOWN	MI	06/20/88
TENTER FRAMES NO	FORMALDEHYDE	50-00-0	2221	UNKNOWN	NY	08/11/89
TEXTILE PROCESSING	DIMETHYLACETAMIDE	127-19-5	2299	UNKNOWN	NY	08/10/89
	FORMALDEHYDE	50-00-0		UNKNOWN	NY	08/11/89
	METHYL CHLOROFORM	71-55-6		UNKNOWN	NY	08/11/89
TEXTILE PRODUCTS FUG	TRICHLOROETHANE,1,1,1-		3086	3-30-888-01	OK-HDO	08/25/93
TEXTILE PRODUCTS GEN	ACETIC ACID	64-19-7	2262	3-30-001-02	NC-FORC	08/19/93
			2261	3-30-001-04	NC-FORC	08/19/93
	ACRYLONITRILE	107-13-1	2262	3-30-001-02	NC-FORC	08/19/93
	AMMONIA	7664-41-7		3-30-001-02	NC-FORC	08/19/93
			2261	3-30-001-04	NC-FORC	08/19/93
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	2262	3-30-001-02	NC-FORC	08/19/93

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
TEXTILE PRODUCTS GEN	ARSENIC AND COMPOUNDS AS AS	7440-38-2	2261	3-30-001-04	NC-FORC	08/19/93
	BENZO(A)PYRENE	50-32-8	2262	3-30-001-02	NC-FORC	08/19/93
			2261	3-30-001-04	NC-FORC	08/19/93
	BERYLLIUM	7440-41-7	2262	3-30-001-02	NC-FORC	08/19/93
			2261	3-30-001-04	NC-FORC	08/19/93
	CADMIUM	7440-43-9	2262	3-30-001-02	NC-FORC	08/19/93
			2261	3-30-001-04	NC-FORC	08/19/93
	CHROMIUM	7440-47-3	2262	3-30-001-02	NC-FORC	08/19/93
			2261	3-30-001-04	NC-FORC	08/19/93
	DIOXANE,1,4-	123-91-1	2262	3-30-001-02	NC-FORC	08/19/93
	ETHYL ACETATE	141-78-6		3-30-001-02	NC-FORC	08/19/93
	FORMALDEHYDE	50-00-0		3-30-001-02	NC-FORC	08/19/93
			2261	3-30-001-04	NC-FORC	08/19/93
	MANGANESE	7439-96-5	2262	3-30-001-02	NC-FORC	08/19/93
			2261	3-30-001-04	NC-FORC	08/19/93
	MERCURY	7439-97-6	2262	3-30-001-02	NC-FORC	08/19/93
			2261	3-30-001-04	NC-FORC	08/19/93
	NICKEL	7440-02-0	2262	3-30-001-02	NC-FORC	08/19/93
TOTAL	DIPHENYLMETHANEDIISOCYANATE,4,4'-	101-68-8	2295	UNKNOWN	RI	05/04/89
	ETHYLHEXYLPHTHALATE,BIS,2-	117-81-7		UNKNOWN	RI	05/04/89
TOTAL EMISSIONS	AMMONIA	7664-41-7	2211	3-30-002-03	OH-TOLE	05/14/90
	FORMALDEHYDE	50-00-0		3-30-002-01	OH-TOLE	05/14/90
				3-30-002-03	OH-TOLE	05/14/90
	PHENOL	108-95-2		3-30-002-01	OH-TOLE	05/14/90
				3-30-002-03	OH-TOLE	05/14/90
TOXICS FOR COAL	FORMALDEHYDE	50-00-0	122	3-90-002-99	KY	08/10/92
	VANADIUM PENTOXIDE	1314-62-1		3-90-002-99	KY	08/10/92
TRANSFER(VALVES,FLAN	HEXANE,N-	110-54-3		4-04-001-99	KY	08/10/92
TRUCK LOADING RACK	BENZENE	71-43-2	0000	UNKNOWN	FL-TAMP	05/21/90
	GASOLINE	8006-61-9		UNKNOWN	FL-TAMP	05/30/90
UNKNOWN	ACETALDEHYDE	75-07-0	2834	UNKNOWN	TN-MEM	08/19/93
			2842	UNKNOWN	TN-MEM	08/19/93
	ACETONITRILE	75-05-8	2074	UNKNOWN	TN-MEM	08/19/93
			2131	UNKNOWN	TN-MEM	08/19/93
			2834	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	08/19/93
			2099	UNKNOWN	TN-MEM	09/01/93
	ACIDIC COMPOUNDS INCLUDING ACID	CL-ACID	0000	UNKNOWN	VT	09/02/93
	ACRYLAMIDE	79-06-1	2899	UNKNOWN	TN-MEM	08/19/93

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
UNKNOWN	ACRYLIC ACID	79-10-7	2899	UNKNOWN	TN-MEM	08/19/93
	ACRYLONITRILE	107-13-1	2843	UNKNOWN	TN-MEM	08/19/93
			2899	UNKNOWN	TN-MEM	08/19/93
			0000	UNKNOWN	VT	09/02/93
	ALDEHYDES	CL-ALDEHYD		UNKNOWN	VT	09/02/93
	AMMONIA	7664-41-7		UNKNOWN	VT	09/02/93
	ANILINE	62-53-3	8069	UNKNOWN	TN-MEM	08/19/93
	ANTIMONY	7440-36-0	3341	UNKNOWN	TN-MEM	08/19/93
			3641	UNKNOWN	TN-MEM	08/19/93
			3691	UNKNOWN	TN-MEM	08/19/93
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	3341	UNKNOWN	TN-MEM	08/19/93
			4911	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	09/01/93
	ASBESTOS	1332-21-4	3714	UNKNOWN	TN-MEM	08/19/93
			4911	UNKNOWN	TN-MEM	08/19/93
	BARIUM	7440-39-3	0000	UNKNOWN	VT	09/02/93
	BAYGON	114-26-1	2842	UNKNOWN	TN-MEM	08/19/93
	BENZALDEHYDE	100-52-7	0000	UNKNOWN	VT	09/02/93
	BENZENE	71-43-2	2611	UNKNOWN	TN-MEM	08/19/93
			2813	UNKNOWN	TN-MEM	08/19/93
			2834	UNKNOWN	TN-MEM	08/19/93
			2842	UNKNOWN	TN-MEM	08/19/93
			2865	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			2911	UNKNOWN	TN-MEM	08/19/93
			2951	UNKNOWN	TN-MEM	08/19/93
			2952	UNKNOWN	TN-MEM	08/19/93
			4911	UNKNOWN	TN-MEM	08/19/93
			4953	UNKNOWN	TN-MEM	08/19/93
			5171	UNKNOWN	TN-MEM	08/19/93
			8069	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
			9711	UNKNOWN	TN-MEM	08/19/93
			0000	UNKNOWN	VT	09/02/93
	BENZENE, 1,2,4-TRIMETHYL-	95-63-6	3634	UNKNOWN	TN-MEM	08/19/93
	BIPHENYL	92-52-4	2865	UNKNOWN	TN-MEM	08/19/93
	BIS(2-CHLOROETHYL) ETHER	111-44-4	2899	UNKNOWN	TN-MEM	08/19/93
	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	2435	UNKNOWN	TN-MEM	08/19/93
			9711	UNKNOWN	TN-MEM	08/19/93

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
UNKNOWN	BUTADIENE,1,3-	106-99-0	2951	UNKNOWN	TN-MEM	08/19/93
	CADMIUM	7440-43-9	2842	UNKNOWN	TN-MEM	08/19/93
			3499	UNKNOWN	TN-MEM	08/19/93
			3641	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
	CAPTAN	133-06-2	2879	UNKNOWN	TN-MEM	08/19/93
	CARBARYL	63-25-2	9199	UNKNOWN	TN-MEM	08/19/93
	CARBON DISULFIDE	75-15-0	2834	UNKNOWN	TN-MEM	08/19/93
	CARBON TETRACHLORIDE	56-23-5	2621	UNKNOWN	TN-MEM	08/19/93
			2834	UNKNOWN	TN-MEM	08/19/93
			4911	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	08/19/93
			8069	UNKNOWN	TN-MEM	08/19/93
			0000	UNKNOWN	VT	09/02/93
	CARBONYL SULFIDE	463-58-1	3641	UNKNOWN	TN-MEM	08/19/93
	CATECHOL	120-80-9	2834	UNKNOWN	TN-MEM	08/19/93
	CHLORINE	7782-50-5	2074	UNKNOWN	TN-MEM	08/19/93
			2079	UNKNOWN	TN-MEM	08/19/93
			2611	UNKNOWN	TN-MEM	08/19/93
			2873	UNKNOWN	TN-MEM	08/19/93
			5169	UNKNOWN	TN-MEM	08/19/93
	CHLOROETHANE	75-00-3	0000	UNKNOWN	VT	09/02/93
	CHLOROFORM	67-66-3	2611	UNKNOWN	TN-MEM	08/19/93
			2834	UNKNOWN	TN-MEM	08/19/93
			2842	UNKNOWN	TN-MEM	08/19/93
			4911	UNKNOWN	TN-MEM	08/19/93
			4953	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	08/19/93
			8069	UNKNOWN	TN-MEM	08/19/93
			0000	UNKNOWN	VT	09/02/93
	CHROMIC ACID	7738-94-5		UNKNOWN	VT	09/02/93
	CHROMIUM	7440-47-3	2842	UNKNOWN	TN-MEM	08/19/93
			2851	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			2952	UNKNOWN	TN-MEM	08/19/93
			3496	UNKNOWN	TN-MEM	08/19/93
			3499	UNKNOWN	TN-MEM	08/19/93
			3641	UNKNOWN	TN-MEM	08/19/93
			3842	UNKNOWN	TN-MEM	08/19/93

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
UNKNOWN	CHROMIUM	7440-47-3	4911	UNKNOWN	TN-MEM	08/19/93
			7694	UNKNOWN	TN-MEM	08/19/93
			8069	UNKNOWN	TN-MEM	08/19/93
			9711	UNKNOWN	TN-MEM	08/19/93
	CHROMIUM COMPOUNDS	CL-CHROME	2851	UNKNOWN	TN-MEM	09/01/93
			9711	UNKNOWN	TN-MEM	09/01/93
	COBALT	7440-48-4	2842	UNKNOWN	TN-MEM	08/19/93
			2851	UNKNOWN	TN-MEM	08/19/93
			2952	UNKNOWN	TN-MEM	08/19/93
			3842	UNKNOWN	TN-MEM	08/19/93
			4911	UNKNOWN	TN-MEM	08/19/93
			9711	UNKNOWN	TN-MEM	08/19/93
	COBALT COMPOUNDS	CL-COBALT	4512	UNKNOWN	TN-MEM	09/01/93
	CRESOL (ALL ISOMERS)	1319-77-3	2865	UNKNOWN	TN-MEM	08/19/93
			4911	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
	CUMENE	98-82-8	2426	UNKNOWN	TN-MEM	08/19/93
			2752	UNKNOWN	TN-MEM	08/19/93
			2851	UNKNOWN	TN-MEM	08/19/93
			2911	UNKNOWN	TN-MEM	08/19/93
			3561	UNKNOWN	TN-MEM	08/19/93
			5171	UNKNOWN	TN-MEM	08/19/93
	CURENE	101-14-4	3089	UNKNOWN	TN-MEM	08/19/93
	DI-N-BUTYL PHTHALATE	84-74-2	2435	UNKNOWN	TN-MEM	08/19/93
			3499	UNKNOWN	TN-MEM	08/19/93
			2851	UNKNOWN	TN-MEM	09/01/93
	DIBENZOFURAN	132-64-9	2865	UNKNOWN	TN-MEM	08/19/93
	DICHLOROETHYLENE,1,1-	75-35-4	0000	UNKNOWN	VT	09/02/93
	DICHLOROPHENOXYACETICACID,2,4-	94-75-7	2879	UNKNOWN	TN-MEM	08/19/93
	DIETHANOLAMINE	111-42-2	2752	UNKNOWN	TN-MEM	08/19/93
			2842	UNKNOWN	TN-MEM	08/19/93
			2873	UNKNOWN	TN-MEM	08/19/93
			3561	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	08/19/93
	DIMETHYL PHTHALATE	131-11-3	2869	UNKNOWN	TN-MEM	08/19/93
	DIMETHYLANILINE,N,N-	121-69-7		UNKNOWN	TN-MEM	08/19/93
	DIMETHYLFORMAMIDE,N,N-	68-12-2	2834	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	08/19/93

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
UNKNOWN	DIMETHYLFORMAMIDE,N,N-	68-12-2	8069	UNKNOWN	TN-MEM	08/19/93
	DIOXANE,1,4-	123-91-1	2752	UNKNOWN	TN-MEM	08/19/93
	DIPHENYLMETHANE-4,4'-DIISOCYANATE	101-68-8	2851	UNKNOWN	TN-MEM	08/19/93
	EPICHLOROHYDRIN	106-89-8	2899	UNKNOWN	TN-MEM	08/19/93
	ETHANOL	64-17-5	0000	UNKNOWN	VT	09/02/93
	ETHANOL, 2-(2-BUTOXYETHOXY)-	112-34-5		UNKNOWN	VT	09/02/93
	ETHER, TERT-BUTYL METHYL	1634-04-4	2911	UNKNOWN	TN-MEM	08/19/93
			5171	UNKNOWN	TN-MEM	08/19/93
	ETHERS	CL-ETHERS	1721	UNKNOWN	TN-MEM	09/01/93
			2657	UNKNOWN	TN-MEM	09/01/93
			2671	UNKNOWN	TN-MEM	09/01/93
			2752	UNKNOWN	TN-MEM	09/01/93
			2759	UNKNOWN	TN-MEM	09/01/93
			2841	UNKNOWN	TN-MEM	09/01/93
			2842	UNKNOWN	TN-MEM	09/01/93
			2851	UNKNOWN	TN-MEM	09/01/93
			2869	UNKNOWN	TN-MEM	09/01/93
			2879	UNKNOWN	TN-MEM	09/01/93
			2893	UNKNOWN	TN-MEM	09/01/93
			2899	UNKNOWN	TN-MEM	09/01/93
			3083	UNKNOWN	TN-MEM	09/01/93
			3412	UNKNOWN	TN-MEM	09/01/93
			3469	UNKNOWN	TN-MEM	09/01/93
			3496	UNKNOWN	TN-MEM	09/01/93
			3499	UNKNOWN	TN-MEM	09/01/93
			5169	UNKNOWN	TN-MEM	09/01/93
			7699	UNKNOWN	TN-MEM	09/01/93
			8069	UNKNOWN	TN-MEM	09/01/93
			9711	UNKNOWN	TN-MEM	09/01/93
	ETHYL ACRYLATE (INHIBITED)	140-88-5	2821	UNKNOWN	TN-MEM	08/19/93
	ETHYL BENZENE	100-41-4	2426	UNKNOWN	TN-MEM	08/19/93
			2621	UNKNOWN	TN-MEM	08/19/93
			2752	UNKNOWN	TN-MEM	08/19/93
			2851	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			2879	UNKNOWN	TN-MEM	08/19/93
			2911	UNKNOWN	TN-MEM	08/19/93
			2951	UNKNOWN	TN-MEM	08/19/93
			3412	UNKNOWN	TN-MEM	08/19/93

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
UNKNOWN	ETHYL BENZENE	100-41-4	3499	UNKNOWN	TN-MEM	08/19/93
			3535	UNKNOWN	TN-MEM	08/19/93
			3561	UNKNOWN	TN-MEM	08/19/93
			3634	UNKNOWN	TN-MEM	08/19/93
			3641	UNKNOWN	TN-MEM	08/19/93
			3714	UNKNOWN	TN-MEM	08/19/93
			4931	UNKNOWN	TN-MEM	08/19/93
			4953	UNKNOWN	TN-MEM	08/19/93
			5171	UNKNOWN	TN-MEM	08/19/93
			7699	UNKNOWN	TN-MEM	08/19/93
			8069	UNKNOWN	TN-MEM	08/19/93
			9711	UNKNOWN	TN-MEM	08/19/93
			0000	UNKNOWN	VT	09/02/93
	ETHYLENE DICHLORIDE	107-06-2	2834	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	08/19/93
	ETHYLENE GLYCOL	107-21-1	2511	UNKNOWN	TN-MEM	08/19/93
			2657	UNKNOWN	TN-MEM	08/19/93
			2752	UNKNOWN	TN-MEM	08/19/93
			2813	UNKNOWN	TN-MEM	08/19/93
			2821	UNKNOWN	TN-MEM	08/19/93
			2842	UNKNOWN	TN-MEM	08/19/93
			2851	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			2879	UNKNOWN	TN-MEM	08/19/93
			2891	UNKNOWN	TN-MEM	08/19/93
			2893	UNKNOWN	TN-MEM	08/19/93
			2952	UNKNOWN	TN-MEM	08/19/93
			3499	UNKNOWN	TN-MEM	08/19/93
			3634	UNKNOWN	TN-MEM	08/19/93
			3641	UNKNOWN	TN-MEM	08/19/93
			3842	UNKNOWN	TN-MEM	08/19/93
			4512	UNKNOWN	TN-MEM	08/19/93
			4911	UNKNOWN	TN-MEM	08/19/93
			4953	UNKNOWN	TN-MEM	08/19/93
			5169	UNKNOWN	TN-MEM	08/19/93
			5172	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	08/19/93
			8069	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
UNKNOWN	ETHYLENE GLYCOL	107-21-1	9711	UNKNOWN	TN-MEM	08/19/93
			2899	UNKNOWN	TN-MEM	09/01/93
	ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	2711	UNKNOWN	TN-MEM	08/19/93
			2752	UNKNOWN	TN-MEM	08/19/93
			2754	UNKNOWN	TN-MEM	08/19/93
			2844	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			0000	UNKNOWN	VT	09/02/93
	ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9		UNKNOWN	VT	09/02/93
	ETHYLENE OXIDE	75-21-8	3559	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	08/19/93
			8069	UNKNOWN	TN-MEM	08/19/93
			9711	UNKNOWN	TN-MEM	08/19/93
	ETHYLENE THIOUREA	96-45-7	8069	UNKNOWN	TN-MEM	08/19/93
	FORMALDEHYDE	50-00-0	2435	UNKNOWN	TN-MEM	08/19/93
			2653	UNKNOWN	TN-MEM	08/19/93
			2711	UNKNOWN	TN-MEM	08/19/93
			2819	UNKNOWN	TN-MEM	08/19/93
			2842	UNKNOWN	TN-MEM	08/19/93
			2843	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			2873	UNKNOWN	TN-MEM	08/19/93
			2899	UNKNOWN	TN-MEM	08/19/93
			2952	UNKNOWN	TN-MEM	08/19/93
			3634	UNKNOWN	TN-MEM	08/19/93
			3842	UNKNOWN	TN-MEM	08/19/93
			8069	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
			9711	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	09/01/93
			0000	UNKNOWN	VT	09/02/93
	HEXACHLOROCYCLOPENTADIENE	77-47-4	2869	UNKNOWN	TN-MEM	08/19/93
	HEXAMETHYLENE DIISOCYANATE	822-06-0	8069	UNKNOWN	TN-MEM	08/19/93
			9711	UNKNOWN	TN-MEM	08/19/93
	HEXANE,N-	110-54-3	2046	UNKNOWN	TN-MEM	08/19/93
			2074	UNKNOWN	TN-MEM	08/19/93
			2741	UNKNOWN	TN-MEM	08/19/93
			2752	UNKNOWN	TN-MEM	08/19/93
			2842	UNKNOWN	TN-MEM	08/19/93

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
UNKNOWN	HEXANE,N-	110-54-3	2851	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			2951	UNKNOWN	TN-MEM	08/19/93
			3569	UNKNOWN	TN-MEM	08/19/93
			4512	UNKNOWN	TN-MEM	08/19/93
			5169	UNKNOWN	TN-MEM	08/19/93
			5171	UNKNOWN	TN-MEM	08/19/93
			5172	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
			9711	UNKNOWN	TN-MEM	08/19/93
			3469	UNKNOWN	TN-MEM	09/01/93
	HYDRAZINE	302-01-2	2879	UNKNOWN	TN-MEM	08/19/93
			4911	UNKNOWN	TN-MEM	08/19/93
	HYDROGEN CHLORIDE	7647-01-0	2074	UNKNOWN	TN-MEM	08/19/93
			2079	UNKNOWN	TN-MEM	08/19/93
			2711	UNKNOWN	TN-MEM	08/19/93
			2752	UNKNOWN	TN-MEM	08/19/93
			2754	UNKNOWN	TN-MEM	08/19/93
			2834	UNKNOWN	TN-MEM	08/19/93
			2842	UNKNOWN	TN-MEM	08/19/93
			2851	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			2899	UNKNOWN	TN-MEM	08/19/93
			2951	UNKNOWN	TN-MEM	08/19/93
			3842	UNKNOWN	TN-MEM	08/19/93
			4911	UNKNOWN	TN-MEM	08/19/93
			5169	UNKNOWN	TN-MEM	08/19/93
			5172	UNKNOWN	TN-MEM	08/19/93
			8069	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	09/01/93
			0000	UNKNOWN	VT	09/02/93
	HYDROGEN FLUORIDE	7664-39-3	2842	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			2911	UNKNOWN	TN-MEM	08/19/93
			3499	UNKNOWN	TN-MEM	08/19/93
			3842	UNKNOWN	TN-MEM	08/19/93
			7699	UNKNOWN	TN-MEM	08/19/93

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
UNKNOWN	HYDROGEN FLUORIDE	7664-39-3	0000	UNKNOWN	VT	09/02/93
	HYDROGEN SULFIDE	7783-06-4		UNKNOWN	VT	09/02/93
	HYDROQUINONE	123-31-9	2741	UNKNOWN	TN-MEM	08/19/93
			2752	UNKNOWN	TN-MEM	08/19/93
			2842	UNKNOWN	TN-MEM	08/19/93
			2844	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			4512	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	08/19/93
			8069	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
	ISOPHORONE	78-59-1	2759	UNKNOWN	TN-MEM	08/19/93
	ISOPROPANOL	67-63-0	0000	UNKNOWN	VT	09/02/93
	LEAD COMPOUNDS	CL-LEAD	2851	UNKNOWN	TN-MEM	09/01/93
			0000	UNKNOWN	VT	09/02/93
	LEAD POWDER	7439-92-1	2952	UNKNOWN	TN-MEM	08/19/93
			3341	UNKNOWN	TN-MEM	08/19/93
			3412	UNKNOWN	TN-MEM	08/19/93
			3641	UNKNOWN	TN-MEM	08/19/93
			3691	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	08/19/93
			8069	UNKNOWN	TN-MEM	08/19/93
			9711	UNKNOWN	TN-MEM	08/19/93
	LINDANE	58-89-9	2911	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
	MALEIC ANHYDRIDE	108-31-6	2869	UNKNOWN	TN-MEM	08/19/93
			2879	UNKNOWN	TN-MEM	08/19/93
	MANGANESE COMPOUNDS	CL-MANG	2851	UNKNOWN	TN-MEM	09/01/93
			2869	UNKNOWN	TN-MEM	09/01/93
			3499	UNKNOWN	TN-MEM	09/01/93
			4911	UNKNOWN	TN-MEM	09/01/93
			8069	UNKNOWN	TN-MEM	09/01/93
	MERCURY	7439-97-6	2851	UNKNOWN	TN-MEM	09/01/93
			3499	UNKNOWN	TN-MEM	09/01/93
			4911	UNKNOWN	TN-MEM	09/01/93
			8062	UNKNOWN	TN-MEM	09/01/93
			8069	UNKNOWN	TN-MEM	09/01/93
			9711	UNKNOWN	TN-MEM	09/01/93

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
UNKNOWN	METHANOL	67-56-1	2131	UNKNOWN	TN-MEM	08/19/93
			2426	UNKNOWN	TN-MEM	08/19/93
			2511	UNKNOWN	TN-MEM	08/19/93
			2541	UNKNOWN	TN-MEM	08/19/93
			2599	UNKNOWN	TN-MEM	08/19/93
			2711	UNKNOWN	TN-MEM	08/19/93
			2752	UNKNOWN	TN-MEM	08/19/93
			2759	UNKNOWN	TN-MEM	08/19/93
			2813	UNKNOWN	TN-MEM	08/19/93
			2842	UNKNOWN	TN-MEM	08/19/93
			2843	UNKNOWN	TN-MEM	08/19/93
			2851	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			2873	UNKNOWN	TN-MEM	08/19/93
			2879	UNKNOWN	TN-MEM	08/19/93
			2899	UNKNOWN	TN-MEM	08/19/93
			2911	UNKNOWN	TN-MEM	08/19/93
			3083	UNKNOWN	TN-MEM	08/19/93
			3499	UNKNOWN	TN-MEM	08/19/93
			3641	UNKNOWN	TN-MEM	08/19/93
			4512	UNKNOWN	TN-MEM	08/19/93
			4911	UNKNOWN	TN-MEM	08/19/93
			4953	UNKNOWN	TN-MEM	08/19/93
			5063	UNKNOWN	TN-MEM	08/19/93
			5169	UNKNOWN	TN-MEM	08/19/93
			5172	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	08/19/93
			8069	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
			2099	UNKNOWN	TN-MEM	09/01/93
	METHYL BROMIDE	74-83-9	9199	UNKNOWN	TN-MEM	08/19/93
	METHYL CHLORIDE	74-87-3	2842	UNKNOWN	TN-MEM	08/19/93
			2843	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
	METHYL ETHYL KETONE	78-93-3	2426	UNKNOWN	TN-MEM	08/19/93
			2499	UNKNOWN	TN-MEM	08/19/93
			2511	UNKNOWN	TN-MEM	08/19/93
			2512	UNKNOWN	TN-MEM	08/19/93
			2599	UNKNOWN	TN-MEM	08/19/93

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
UNKNOWN	METHYL ETHYL KETONE	78-93-3	2621	UNKNOWN	TN-MEM	08/19/93
			2657	UNKNOWN	TN-MEM	08/19/93
			2671	UNKNOWN	TN-MEM	08/19/93
			2752	UNKNOWN	TN-MEM	08/19/93
			2813	UNKNOWN	TN-MEM	08/19/93
			2834	UNKNOWN	TN-MEM	08/19/93
			2842	UNKNOWN	TN-MEM	08/19/93
			2851	UNKNOWN	TN-MEM	08/19/93
			3083	UNKNOWN	TN-MEM	08/19/93
			3089	UNKNOWN	TN-MEM	08/19/93
			3499	UNKNOWN	TN-MEM	08/19/93
			3634	UNKNOWN	TN-MEM	08/19/93
			3842	UNKNOWN	TN-MEM	08/19/93
			4512	UNKNOWN	TN-MEM	08/19/93
			4953	UNKNOWN	TN-MEM	08/19/93
			5063	UNKNOWN	TN-MEM	08/19/93
			5085	UNKNOWN	TN-MEM	08/19/93
			5169	UNKNOWN	TN-MEM	08/19/93
			5172	UNKNOWN	TN-MEM	08/19/93
			7699	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
			9711	UNKNOWN	TN-MEM	08/19/93
	METHYL ISOCYANATE	624-83-9	4953	UNKNOWN	TN-MEM	08/19/93
	METHYL METHACRYLATE	80-62-6	2813	UNKNOWN	TN-MEM	08/19/93
			3842	UNKNOWN	TN-MEM	08/19/93
			5171	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
	METHYLENE CHLORIDE	75-09-2	2131	UNKNOWN	TN-MEM	08/19/93
			2512	UNKNOWN	TN-MEM	08/19/93
			2711	UNKNOWN	TN-MEM	08/19/93
			2754	UNKNOWN	TN-MEM	08/19/93
			2759	UNKNOWN	TN-MEM	08/19/93
			2821	UNKNOWN	TN-MEM	08/19/93
			2834	UNKNOWN	TN-MEM	08/19/93
			2842	UNKNOWN	TN-MEM	08/19/93
			2851	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			2899	UNKNOWN	TN-MEM	08/19/93
			3089	UNKNOWN	TN-MEM	08/19/93

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
UNKNOWN	METHYLENE CHLORIDE	75-09-2	3535	UNKNOWN	TN-MEM	08/19/93
			3842	UNKNOWN	TN-MEM	08/19/93
			4953	UNKNOWN	TN-MEM	08/19/93
			5169	UNKNOWN	TN-MEM	08/19/93
			5172	UNKNOWN	TN-MEM	08/19/93
			9711	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	09/01/93
			0000	UNKNOWN	VT	09/02/93
	METHYLPENTANONE,4-,2-	108-10-1	2426	UNKNOWN	TN-MEM	08/19/93
			2435	UNKNOWN	TN-MEM	08/19/93
			2499	UNKNOWN	TN-MEM	08/19/93
			2511	UNKNOWN	TN-MEM	08/19/93
			2541	UNKNOWN	TN-MEM	08/19/93
			2599	UNKNOWN	TN-MEM	08/19/93
			2621	UNKNOWN	TN-MEM	08/19/93
			2813	UNKNOWN	TN-MEM	08/19/93
			2842	UNKNOWN	TN-MEM	08/19/93
			2851	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			2879	UNKNOWN	TN-MEM	08/19/93
			2899	UNKNOWN	TN-MEM	08/19/93
			3569	UNKNOWN	TN-MEM	08/19/93
			3499	UNKNOWN	TN-MEM	08/19/93
			3535	UNKNOWN	TN-MEM	08/19/93
			3634	UNKNOWN	TN-MEM	08/19/93
			3641	UNKNOWN	TN-MEM	08/19/93
			3715	UNKNOWN	TN-MEM	08/19/93
			3842	UNKNOWN	TN-MEM	08/19/93
			4953	UNKNOWN	TN-MEM	08/19/93
			5063	UNKNOWN	TN-MEM	08/19/93
			5169	UNKNOWN	TN-MEM	08/19/93
			5172	UNKNOWN	TN-MEM	08/19/93
			7699	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
			9711	UNKNOWN	TN-MEM	08/19/93
			3469	UNKNOWN	TN-MEM	09/01/93
	METHYLPYRROLIDONE,N-,2-	872-50-4	0000	UNKNOWN	VT	09/02/93
	MONOCHLOROBENZENE	108-90-7	4953	UNKNOWN	TN-MEM	08/19/93
			0000	UNKNOWN	VT	09/02/93

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
UNKNOWN	N-BUTYL N-DECYL PHTHALATE	89-19-0	0000	UNKNOWN	VT	09/02/93
	NAPHTHALENE	91-20-3	2512	UNKNOWN	TN-MEM	08/19/93
			2813	UNKNOWN	TN-MEM	08/19/93
			2834	UNKNOWN	TN-MEM	08/19/93
			2851	UNKNOWN	TN-MEM	08/19/93
			2865	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			2911	UNKNOWN	TN-MEM	08/19/93
			3499	UNKNOWN	TN-MEM	08/19/93
			3634	UNKNOWN	TN-MEM	08/19/93
			4512	UNKNOWN	TN-MEM	08/19/93
			5171	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
	NICKEL	7440-02-0	2261	UNKNOWN	NC-FORC	08/19/93
	NICKEL COMPOUNDS	CL-NICKEL	2869	UNKNOWN	TN-MEM	09/01/93
			3496	UNKNOWN	TN-MEM	09/01/93
			3499	UNKNOWN	TN-MEM	09/01/93
			4911	UNKNOWN	TN-MEM	09/01/93
	NITRIC ACID	7697-37-2	0000	UNKNOWN	VT	09/02/93
	NITROBENZENE	98-95-3	2834	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
	ORGANIC COMPOUNDS	CL-ORGANIC	0000	UNKNOWN	VT	09/02/93
	PENTACHLOROPHENOL	87-86-5	2879	UNKNOWN	TN-MEM	08/19/93
	PENTANE, 2,2,4-TRIMETHYL-	540-84-1	5171	UNKNOWN	TN-MEM	08/19/93
	PHENOL	108-95-2	2851	UNKNOWN	TN-MEM	08/19/93
			2865	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			2891	UNKNOWN	TN-MEM	08/19/93
			3641	UNKNOWN	TN-MEM	08/19/93
			3842	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	08/19/93
			8069	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
			9711	UNKNOWN	TN-MEM	08/19/93
	PHENOLS	CL-PHENOL	0000	UNKNOWN	VT	09/02/93
	PHENYLENEDIAMINE,P-	106-50-3	8062	UNKNOWN	TN-MEM	08/19/93
	PHOSPHINE	7803-51-2	3641	UNKNOWN	TN-MEM	08/19/93
			5153	UNKNOWN	TN-MEM	08/19/93
	PHOSPHORUS (YELLOW)	7723-14-0	2842	UNKNOWN	TN-MEM	08/19/93

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
UNKNOWN	PHOSPHORUS (YELLOW)	7723-14-0	3499	UNKNOWN	TN-MEM	08/19/93
			3641	UNKNOWN	TN-MEM	08/19/93
			3842	UNKNOWN	TN-MEM	08/19/93
	POTASSIUM CYANIDE	151-50-8	8062	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
	QUINOLINE	91-22-5	2865	UNKNOWN	TN-MEM	08/19/93
	RADIONUCLIDES	CL-RAD	9199	UNKNOWN	TN-MEM	09/01/93
	SELENIUM COMPOUNDS, AS SE	7782-49-2	2046	UNKNOWN	TN-MEM	08/19/93
			8069	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
	STODDARD SOLVENT	8052-41-3	0000	UNKNOWN	VT	09/02/93
	STYRENE	100-42-5	2865	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			3412	UNKNOWN	TN-MEM	08/19/93
			3561	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
			9711	UNKNOWN	TN-MEM	08/19/93
			0000	UNKNOWN	VT	09/02/93
	SULFURIC ACID	7664-93-9		UNKNOWN	VT	09/02/93
	TETRACHLOROETHYLENE	127-18-4	2711	UNKNOWN	TN-MEM	08/19/93
			2754	UNKNOWN	TN-MEM	08/19/93
			2821	UNKNOWN	TN-MEM	08/19/93
			2842	UNKNOWN	TN-MEM	08/19/93
			2851	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			3633	UNKNOWN	TN-MEM	08/19/93
			3728	UNKNOWN	TN-MEM	08/19/93
			3842	UNKNOWN	TN-MEM	08/19/93
			4512	UNKNOWN	TN-MEM	08/19/93
			4953	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
			9711	UNKNOWN	TN-MEM	08/19/93
			0000	UNKNOWN	VT	09/02/93
	TOLUENE	108-88-3	2426	UNKNOWN	TN-MEM	08/19/93
			2435	UNKNOWN	TN-MEM	08/19/93
			2451	UNKNOWN	TN-MEM	08/19/93
			2499	UNKNOWN	TN-MEM	08/19/93
			2511	UNKNOWN	TN-MEM	08/19/93
			2512	UNKNOWN	TN-MEM	08/19/93

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
UNKNOWN	TOLUENE	108-88-3	2541	UNKNOWN	TN-MEM	08/19/93
			2599	UNKNOWN	TN-MEM	08/19/93
			2621	UNKNOWN	TN-MEM	08/19/93
			2631	UNKNOWN	TN-MEM	08/19/93
			2657	UNKNOWN	TN-MEM	08/19/93
			2671	UNKNOWN	TN-MEM	08/19/93
			2711	UNKNOWN	TN-MEM	08/19/93
			2752	UNKNOWN	TN-MEM	08/19/93
			2754	UNKNOWN	TN-MEM	08/19/93
			2813	UNKNOWN	TN-MEM	08/19/93
			2821	UNKNOWN	TN-MEM	08/19/93
			2834	UNKNOWN	TN-MEM	08/19/93
			2842	UNKNOWN	TN-MEM	08/19/93
			2851	UNKNOWN	TN-MEM	08/19/93
			2865	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			2911	UNKNOWN	TN-MEM	08/19/93
			2951	UNKNOWN	TN-MEM	08/19/93
			3083	UNKNOWN	TN-MEM	08/19/93
			3499	UNKNOWN	TN-MEM	08/19/93
			3535	UNKNOWN	TN-MEM	08/19/93
			3561	UNKNOWN	TN-MEM	08/19/93
			3634	UNKNOWN	TN-MEM	08/19/93
			3641	UNKNOWN	TN-MEM	08/19/93
			3714	UNKNOWN	TN-MEM	08/19/93
			3842	UNKNOWN	TN-MEM	08/19/93
			4911	UNKNOWN	TN-MEM	08/19/93
			4931	UNKNOWN	TN-MEM	08/19/93
			4953	UNKNOWN	TN-MEM	08/19/93
			5013	UNKNOWN	TN-MEM	08/19/93
			5063	UNKNOWN	TN-MEM	08/19/93
			5085	UNKNOWN	TN-MEM	08/19/93
			5169	UNKNOWN	TN-MEM	08/19/93
			5171	UNKNOWN	TN-MEM	08/19/93
			5172	UNKNOWN	TN-MEM	08/19/93
			7699	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	08/19/93
			8069	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
UNKNOWN	TOLUENE	108-88-3	9711	UNKNOWN	TN-MEM	08/19/93
			0000	UNKNOWN	VT	09/02/93
	TOLUENE-2,4-DIISOCYANATE	584-84-9	9199	UNKNOWN	TN-MEM	08/19/93
	TOLUIDINE,O-	95-53-4	8069	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
	TRICHLOROBENZENE,1,2,4-	120-82-1	4953	UNKNOWN	TN-MEM	08/19/93
	TRICHLOROETHANE,1,1,1-	71-55-6	2899	UNKNOWN	SC	07/26/93
			2431	UNKNOWN	TN-MEM	08/19/93
			252	UNKNOWN	TN-MEM	08/19/93
			2541	UNKNOWN	TN-MEM	08/19/93
			2752	UNKNOWN	TN-MEM	08/19/93
			2813	UNKNOWN	TN-MEM	08/19/93
			2821	UNKNOWN	TN-MEM	08/19/93
			2842	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			2879	UNKNOWN	TN-MEM	08/19/93
			2891	UNKNOWN	TN-MEM	08/19/93
			3715	UNKNOWN	TN-MEM	08/19/93
			3842	UNKNOWN	TN-MEM	08/19/93
			4512	UNKNOWN	TN-MEM	08/19/93
			5063	UNKNOWN	TN-MEM	08/19/93
			5172	UNKNOWN	TN-MEM	08/19/93
			7694	UNKNOWN	TN-MEM	08/19/93
			8069	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
			9711	UNKNOWN	TN-MEM	08/19/93
	TRICHLOROETHANE,1,1,2-	79-00-5	2711	UNKNOWN	TN-MEM	08/19/93
			3641	UNKNOWN	TN-MEM	08/19/93
			4911	UNKNOWN	TN-MEM	08/19/93
			5169	UNKNOWN	TN-MEM	08/19/93
			9711	UNKNOWN	TN-MEM	08/19/93
	TRICHLOROETHYLENE	79-01-6	2842	UNKNOWN	TN-MEM	08/19/93
			2952	UNKNOWN	TN-MEM	08/19/93
			3714	UNKNOWN	TN-MEM	08/19/93
			4953	UNKNOWN	TN-MEM	08/19/93
			5169	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	08/19/93
			8069	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
UNKNOWN	TRICHLOROETHYLENE	79-01-6	0000	UNKNOWN	VT	09/02/93
	TRIETHYLAMINE	121-44-8	2851	UNKNOWN	TN-MEM	08/19/93
	URETHANE	51-79-6	9199	UNKNOWN	TN-MEM	08/19/93
	VAPONA	62-73-7	2842	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
	VINYL CHLORIDE	75-01-4	4953	UNKNOWN	TN-MEM	08/19/93
			0000	UNKNOWN	VT	09/02/93
	XYLENE	1330-20-7	1721	UNKNOWN	TN-MEM	08/19/93
			2511	UNKNOWN	TN-MEM	08/19/93
			252	UNKNOWN	TN-MEM	08/19/93
			2541	UNKNOWN	TN-MEM	08/19/93
			2599	UNKNOWN	TN-MEM	08/19/93
			2621	UNKNOWN	TN-MEM	08/19/93
			2752	UNKNOWN	TN-MEM	08/19/93
			2754	UNKNOWN	TN-MEM	08/19/93
			2842	UNKNOWN	TN-MEM	08/19/93
			2865	UNKNOWN	TN-MEM	08/19/93
			2869	UNKNOWN	TN-MEM	08/19/93
			2879	UNKNOWN	TN-MEM	08/19/93
			2899	UNKNOWN	TN-MEM	08/19/93
			2911	UNKNOWN	TN-MEM	08/19/93
			2952	UNKNOWN	TN-MEM	08/19/93
			3083	UNKNOWN	TN-MEM	08/19/93
			3412	UNKNOWN	TN-MEM	08/19/93
			3442	UNKNOWN	TN-MEM	08/19/93
			3519	UNKNOWN	TN-MEM	08/19/93
			3535	UNKNOWN	TN-MEM	08/19/93
			3561	UNKNOWN	TN-MEM	08/19/93
			3634	UNKNOWN	TN-MEM	08/19/93
			3641	UNKNOWN	TN-MEM	08/19/93
			3714	UNKNOWN	TN-MEM	08/19/93
			3715	UNKNOWN	TN-MEM	08/19/93
			3842	UNKNOWN	TN-MEM	08/19/93
			4225	UNKNOWN	TN-MEM	08/19/93
			4512	UNKNOWN	TN-MEM	08/19/93
			4911	UNKNOWN	TN-MEM	08/19/93
			4931	UNKNOWN	TN-MEM	08/19/93
			4953	UNKNOWN	TN-MEM	08/19/93
			5063	UNKNOWN	TN-MEM	08/19/93

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
UNKNOWN	XYLENE	1330-20-7	5085	UNKNOWN	TN-MEM	08/19/93
			5169	UNKNOWN	TN-MEM	08/19/93
			5171	UNKNOWN	TN-MEM	08/19/93
			5172	UNKNOWN	TN-MEM	08/19/93
			7699	UNKNOWN	TN-MEM	08/19/93
			8062	UNKNOWN	TN-MEM	08/19/93
			8069	UNKNOWN	TN-MEM	08/19/93
			9199	UNKNOWN	TN-MEM	08/19/93
			9711	UNKNOWN	TN-MEM	08/19/93
			2426	UNKNOWN	TN-MEM	09/01/93
			2435	UNKNOWN	TN-MEM	09/01/93
			2499	UNKNOWN	TN-MEM	09/01/93
			2851	UNKNOWN	TN-MEM	09/01/93
			3499	UNKNOWN	TN-MEM	09/01/93
			0000	UNKNOWN	VT	09/02/93
	XYLENE,M-	108-38-3	2951	UNKNOWN	TN-MEM	08/19/93
			5171	UNKNOWN	TN-MEM	08/19/93
	XYLENE,O-	95-47-6	2512	UNKNOWN	TN-MEM	08/19/93
			2951	UNKNOWN	TN-MEM	08/19/93
			5171	UNKNOWN	TN-MEM	08/19/93
	XYLENE,P-	106-42-3	2951	UNKNOWN	TN-MEM	08/19/93
			5171	UNKNOWN	TN-MEM	08/19/93
	ZINC	7440-66-6	2435	UNKNOWN	TN-MEM	08/19/93
URETHANE MIXING PROC	DIPHENYLMETHANEDIISOCYANATE,4,4'-	101-68-8	0000	UNKNOWN	MI	06/27/88
VACUUM PUMP SEPADATE	OIL MIST, MINERAL	8012-95-1	2037	UNKNOWN	NY	08/10/89
VENEER DRYER	FORMALDEHYDE	50-00-0	2297	3-99-999-99	KY	08/10/92
VINYL COATING	METHYL ETHYL KETONE	78-93-3	2299	UNKNOWN	NY	08/10/89
	TRICHLOROETHYLENE	79-01-6	2295	UNKNOWN	NY	08/11/89
VOC FUGITIVE SOURCES	ETHYL CHLORIDE	75-00-3	1442	UNKNOWN	NY	08/10/89
	VINYL CHLORIDE	75-01-4		UNKNOWN	NY	08/10/89
Vinegar production	ACETIC ACID	64-19-7	2099	3-01-132-99	IL	01/28/89
	ETHANOL	64-17-5		3-01-132-99	IL	01/28/89
WASHING AND CLEANING	CARBON DIOXIDE	124-38-9	2082	UNKNOWN	NY	08/10/89
	SODIUM HYDROXIDE	1310-73-2		UNKNOWN	NY	08/10/89
	TETRACHLOROETHYLENE	127-18-4	2269	UNKNOWN	NY	08/11/89
WASTE OIL COMBUSTION	ARSENIC AND COMPOUNDS AS AS	7440-38-2	0000	UNKNOWN	MI	06/22/88
	CADMIUM	7440-43-9		UNKNOWN	MI	06/22/88
	CHROMIUM	7440-47-3		UNKNOWN	MI	06/22/88
WELDING	ALUMINUM OXIDE	1344-28-1	1629	UNKNOWN	NY	08/10/89

TABLE 10-2. PERMITTING DATA BY FACILITY CATEGORY

FACILITY CATEGORY	POLLUTANT NAME	CAS No.	SIC	SCC	AGENCY	RECORD LAST UPDATED
WELDING	IRON OXIDE FUME	1309-37-1	1629	UNKNOWN	NY	08/10/89
	MANGANESE	7439-96-5		UNKNOWN	NY	08/10/89
	MOLYBDENUM	7439-98-7		UNKNOWN	NY	08/10/89
	ZINC OXIDE	1314-13-2		UNKNOWN	NY	08/10/89
WET SCRUBBER	ETHYLENE OXIDE	75-21-8	0000	UNKNOWN	FL-TAMP	03/31/88
WOOD BOILER	BENZO(A)PYRENE	50-32-8		1-02-009-06	MI	09/21/90
WOOD FURNITURE COAT	ETHYL BENZENE	100-41-4		UNKNOWN	NY	08/11/89
	ISOBUTYL ALCOHOL	78-83-1		UNKNOWN	NY	08/11/89

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 on categories of facilities tested by States or localities. 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 with corresponding CAS number, SIC, facility category, SCC, sampling technique, analytical method, and agency for each entry. Source tests involving more than 100 pollutants are listed. Table 11-2 presents the same information organized by the SIC of the tested facilities in numerical order. Tables 11-1 and 11-2 also indicate when each agency last updated this information. Source Tests involving 99, 4-digit SIC codes are listed. Unclassified (by SIC Code) source testing data submitted to the Clearinghouse are listed under 0000.

Note that a measured emission rate of 0.00E+00 in Tables 11-1 and 11-2 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 questions or requests for additional information about the source tests identified in Tables 11-1 and 11-2 to the source testing contacts listed in Table 2-1 in Section 2.

TABLE 11-1. SOURCE TESTING DATA BY POLLUTANT

POLLUTANT NAME	CAS NO.	SIC	FACILITY CATEGORY	SCC	SAMPLING TECHNIQUE	ANALYTICAL METHOD	AGENCY	RECORD LAST UPDATED
ALUMINUM	7429-90-5	0000	UNKNOWN	UNKNOWN			CA-S.DI	08/25/93
ALUMINUM OXIDE	1344-28-1	1531	RESIN	3-01-018-99	RMS 5/12 MULTI METAL	ATOMIC ADSORPTION	PA-PHI	08/24/92
AMINES	CL-AMINE	3069	PROCESS	UNKNOWN	LIQUID ABSORPTION	CARBON	GA	11/30/86
AMMONIA	7664-41-7	3339	PROCESS	UNKNOWN	MODIFIED EPA METHOD 5	TITRAMETRIC	OR	11/30/86
			PROCESS		MODIFIED EPA METHOD 5 USING	TITRIMETRIC	OR	11/30/86
			PROCESS		SCRUBBER, COMBUSTOR, MIST		OR	11/30/86
AMMONIUM	12125-02-9	3241	DRY KILN #6	3-05-006-06	PITOT TUBE WITH GLASS,	X-RAY FLUORESCENCE (XRF) &	SD	06/30/87
ANTHRACENE	120-12-7	2491	BOILER	UNKNOWN	MODIFIED EPA METHOD 5	EPA METHOD 610,8040,8080	MS	11/30/86
			FUGITIVE	UNKNOWN			WA-PU	11/30/86
			FUGITIVE		MODIFIED METHOD 5	GC/MS	WA-PU	11/30/86
			FUGITIVE		NIOSH - XAD	GC/MS	WA-PU	11/30/86
ANTIMONY	7440-36-0	2879		UNKNOWN	REFERENCE METHOD 108		WY	06/20/88
ARSENIC AND	7440-38-2	3341		3-04-004-01	INTEGRATED GAS SAMPLES	GAS	CA-SC	08/01/89
					WET IMPINGEMENT	DIGESTION IN HN03,ATOMIC	CA-SC	08/01/89
					WET IMPINGEMENT METHOD,	GRAVIMETRIC & VOLUMETRIC;	CA-SC	08/01/89
		0000	UNKNOWN	UNKNOWN			CA-S DI	08/25/93
		3229	UNKNOWN	UNKNOWN	METH. 108	A.A. SPECT.	KY	08/20/93
		3341	BLAST FURNACE	UNKNOWN	METHOD 5, 0 5 HA OH SOLUTION	ATOMIC ABSORPTION	MN	04/27/87
		2879	MAIN STACK	3-01-033-99	REFERENCE METHOD 108		WY	06/20/88
ASBESTOS	1332-21-4	308	PROCESS	UNKNOWN	WHATMAN THMBL/PARTIC.	CHEMICAL EXTRACTION/A/A	CA-SC	11/30/86
BARIUM	7440-39-3	0000	UNKNOWN	UNKNOWN			CA-S DI	09/01/93
BENZALDEHYDE	100-52-7	2865	AFTERBURNER	3-01-810-01	EPA METHOD 18	GC-FID	TN-CH	06/17/92
			AFTERBURNER		PUMP CONTROL BOX AND	FILTERS, LIQUID FROM	TN-CH	06/17/92
BENZENE	71-43-2	3241	KILN STACK	3-05-006	MODIFIED METHOD	GC/MS(SEMI-VOLATILE	CA	07/10/87
		4953	FLARE EXHAUST	4-90-900	MODIFIED METHOD 5	GC/MS	CA	07/10/87
			FLARE EXHAUST		MODIFIED METHOD 5 (SEMI	GC/MS (SEMI VOLATILE	CA	07/10/87
			FLARE EXHAUST		MODIFIED METHOD 5	GC/MS (SEMI-VOLATILE	CA	07/10/87
			FLARE EXHAUST		MODIFIED METHOD 5(SEMI	GC/MS (SEMI VOLATILE	CA	07/10/87
			FLARE EXHAUST		MODIFIED METHOD 5, ARB	GC/MS, ION	CA	07/10/87
			FLARE EXHAUST		TEDLAR BAG, CHARCOAL TUBE,	GC-ECD, PID, MS, FID	CA	07/10/87
			FLARE EXHAUST		TEDLAR BAG, CHARCOAL TUBE,	GC-ECD, PID, MS, FID	CA	07/10/87
			FLARE EXHAUST			GC-EDC, PID, MS, FID	CA	07/10/87
		0000	UNKNOWN	UNKNOWN			CA-S.DI	08/25/93
		3955	COMB INCIN.	UNKNOWN	TEFLON BAGS BROUGHT BACK	GC	CT	11/30/86
		5171	EXIT FROM VRU	UNKNOWN	EPA METHOD 25A AND 25B		WA-PU	04/12/89
			EXIT FROM VRU		EPA METHOD 25B	GC-FID	WA-PU	04/12/89
			EXIT FROM VRU		EPA METHODS 25A,25B		WA-PU	04/12/89
BENZOIC ACID	65-85-0	2865	PROCESS	UNKNOWN	EPA METHOD 18	GC-FID	TN-CH	11/30/86
			PROCESS		PUMP CONTROL BOX AND	FILTERS, LIQUID FROM	TN-CH	11/30/86
BENZOTRICHLORIDE	98-07-7	2819	PROCESS	UNKNOWN	2819		TN-CH	11/30/86
			PROCESS		3-MIDGET BUBBLER IMPINGER	GAS CHROMATOGRAPHY	TN-CH	11/30/86

TABLE 11-1. SOURCE TESTING DATA BY POLLUTANT

POLLUTANT NAME	CAS NO.	SIC	FACILITY CATEGORY	SCC	SAMPLING TECHNIQUE	ANALYTICAL METHOD	AGENCY	RECORD LAST UPDATED
BENZOTRICHLORIDE	98-07-7	2819	PROCESS	UNKNOWN	PARTICULATE SAMPLING		TN-CH	11/30/86
			PROCESS		PARTICULATE SAMPLING-EPA		TN-CH	11/30/86
			PROCESS		TEDLAR BAGS; EVACUATION	GC/FID	TN-CH	11/30/86
BERYLLIUM	7440-41-7	3339	PROCESS	UNKNOWN	WET IMPINGEMENT METHOD	ATOMIC ABSORPTION	CA-SC	11/30/86
		35	PROCESS	UNKNOWN			CA-SC	06/21/88
		0000	UNKNOWN	UNKNOWN			CA-S.DI	08/25/93
		4953	UNKNOWN	UNKNOWN	EPA 104		FL-PAL	08/25/93
BUTYLACETATE,N-	123-86-4	3679	CNTRL DEVICE	UNKNOWN		GAS CHROMOTOGRAPHY,	VT	11/30/86
CADMIUM	7440-43-9	0000	UNKNOWN	UNKNOWN			CA-S DI	08/25/93
		3339	PRODUCTION	3-03-999-99	EPA METHOD 5	ATOMIC ABSORPTION	CO	08/01/89
		8062	UNKNOWN	UNKNOWN	MODIFIED METHOD 5		FL-PAL	08/04/93
		4953	STACK	UNKNOWN	EPA METHOD 5 TRAIN	EPA METHOD 300.0 AND EPA	ND	08/28/91
			STACK		METHOD 5 TRAIN	EPA METHOD 300.0 AND EPA	ND	08/28/91
CAPTAN	133-06-2	0723	PROCESS	UNKNOWN			IA	11/30/86
			PROCESS		PARTICULATE SAMPLER	SPECIFIC ION ELECTRODE FOR	IA	11/30/86
		308		UNKNOWN	EPA RM13A	EPA RM13A	IA	11/30/86
					PACKED BED SCRUBBER NAOH		IA	11/30/86
CARBON MONOXIDE	630-08-0	4953	TOTAL	5-03-001-01		TACB METHOD FOR HCL	OK	05/24/90
			TOTAL		EPA METHOD 12, 13B, 101	ION CHROMATOGRAPHY, EPA	OK	05/24/90
			TOTAL		TACB Chloride Method, EPA VOST	Colorimetric; GC/MS	OK	05/24/90
		806	Incin Scrubber Stk	5-02-005-05	RM 5 and NaOH	Mercuric Nitrate	PA-PHI	06/05/90
			Incin Scrubber Stk		RM 5 with NaOH	Mercuric Nitrate	PA-PHI	06/05/90
			Incin Scrubber Stk		RM 6 + Isopropanol	Per RM 6	PA-PHI	06/05/90
			Incin Scrubber Stk		RMS 5/12, MULT METAL	ATOMIC ADSORPTION	PA-PHI	06/05/90
			Incin Scrubber Stk		RMs 5/12, Mult Metal	Atomic Adsorption	PA-PHI	06/05/90
CARBON	56-23-5	2819	SAMPLING	3-01-023	MODIFIED METHOD 5	GC/MS (SEMI-VOLATILE	CA	07/10/87
CHLORINE	7782-50-5	3341	SECONDARY	3-04-001-03	EPA AIR METHOD-26A	26A	AL-JEF	08/18/93
		281		UNKNOWN	DRAGER TUBE	N/A	CA-SC	06/21/88
		2819	PROCESS	UNKNOWN	SAMPLE TRAIN W/O FILTER,	ARSENITE	MS	11/30/86
		2077	SCRUBBER STACK	UNKNOWN	BUBBLER TRAIN	TITRATION	PA-PIT	04/10/90
		2992	SCRUBBER STACK	UNKNOWN	BUBBLER TRAIN	TITRATION	PA-PIT	04/10/90
CHLORINE DIOXIDE	10049-04-4	0000	CLO2 SEAL TANK	UNKNOWN	EPA METHOD 6 SAMPLING	ION CHROMATOGRAPHY	MN	11/30/86
			CLO2 SEAL TANK		FORMALDEHYDE -MODIFIED	FORMALDEHYDE -N10SH 3500	MN	11/30/86
			CLO2 SEAL TANK		FORMALDEHYDE-MODIFIED	FORMALDEHYE-N10SH 3500	MN	11/30/86
			CLO2 SEAL TANK		FORMALDEHYDE MODIFIED	FORMALDEHYDE NIOSH	MN	11/30/86
			CLO2 SEAL TANK		FORMALDEHYDE: MODIFIED	FORMALDEHYDE NIOSH	MN	11/30/86
			CLO2 SEAL TANK		HI-VOL SAMPLER IN POS	ATOMIC ABSORPTION	MN	11/30/86
			CLO2 SEAL TANK		METHOD 5	ATOMIC ABSORPTION	MN	11/30/86
			CLO2 SEAL TANK		METHOD 5 FOR HEXANE	HEXANE EXTRACTION OF	MN	11/30/86
			CLO2 SEAL TANK		MODIFIED NIOSH 3500	NIOSH 3500	MN	11/30/86
CHLOROBENZENE	108-90-7	2879	Final Condenser Stk	3-01-999-99	Glass Flask	GC/FID	PA-PHI	06/05/90

TABLE 11-1. SOURCE TESTING DATA BY POLLUTANT

POLLUTANT NAME	CAS NO.	SIC	FACILITY CATEGORY	SCC	SAMPLING TECHNIQUE	ANALYTICAL METHOD	AGENCY	RECORD LAST UPDATED
CHLOROFORM	67-66-3	2611		UNKNOWN	SORBENT TUBE		AL	07/02/92
						GC/ECD	AL	07/02/92
					SORBENT TUBES	GC/ELECTRON CAPTURE	AL	07/02/92
CHLOROPYRIFOS	2921-88-2	2879	BAGHOUSE STACK	UNKNOWN	EPA METHOD 5		FL-TAM	05/21/90
CHROMIUM	7440-47-3	3221	G M. FURNACE	3-05-014	METHOD 5	DIPHENYLCARBAZIDE	CA	07/10/87
		8062	UNKNOWN	UNKNOWN	MODIFIED METHOD 5		FL-PAL	08/04/93
		3471	FABRICATED	3-09-010-01	METHOD Cr(+6)	IC/PCR SYSTEM	NC-FO	08/25/93
CHROMIUM (VI)	18540-29-9	3471	SCRUBBER #1	3-09-010-01	DISTRICT DRAFT METHOD 205 1	CR+6=DIPHENYLCARBAZIDE	CA-SC	07/27/89
			SCRUBBER #1		WET IMPINGEMENT	DPC	CA-SC	07/27/89
			SCRUBBER #1			DPC (DIPHENYL CARBAZIDE)	CA-SC	07/27/89
			SCRUBBER #1		WET IMPINGEMENT	CYANIDE-SPECIFIC ION	CA-SC	07/27/89
			SCRUBBER #1		WET IMPINGEMENT METHOD	ATOMIC ABSORP	CA-SC	07/27/89
			SCRUBBER #1			ATOMIC ABSORPTION	CA-SC	07/27/89
			SCRUBBER #1			ATOMIC ABSORPTION	CA-SC	07/27/89
			SCRUBBER #1			ATOMIC ABSORPTION	CA-SC	07/27/89
			SCRUBBER #1		WET IMPINGEMENT WITH 0 1N		CA-SC	07/27/89
			SCRUBBER #1			CARB METHOD 425 FOR CR	CA-SC	07/27/89
			SCRUBBER #1			CARB METHOD 425 FOR CR+6 &	CA-SC	07/27/89
			SCRUBBER #1			CARB METHOD 425 FOR CR+6	CA-SC	07/27/89
			PROCESS - OUTLET	UNKNOWN	DISTRICT DRAFT METHOD 205.1	CR+6=DIPHENYLCARBAZIDE	CA-SC	06/27/88
			PROCESS - OUTLET		WET IMPINGEMENT	DPC	CA-SC	06/27/88
			PROCESS - OUTLET			DPC (DIPHENYL CARBAZIDE)	CA-SC	06/27/88
			PROCESS - OUTLET		WET IMPINGEMENT	CYANIDE-SPECIFIC ION	CA-SC	06/27/88
			PROCESS - OUTLET		WET IMPINGEMENT METHOD	ATOMIC ABSORP	CA-SC	06/27/88
			PROCESS - OUTLET			ATOMIC ABSORPTION	CA-SC	06/27/88
			PROCESS - OUTLET			ATOMIC ABSORPTION	CA-SC	06/27/88
			PROCESS - OUTLET			ATOMIC ABSORPTION	CA-SC	06/27/88
			PROCESS - OUTLET		WET IMPINGEMENT WITH 0 1N		CA-SC	06/27/88
			PROCESS - OUTLET			CARB METHOD 425 FOR CR	CA-SC	06/27/88
			PROCESS - OUTLET			CARB METHOD 425 FOR CR+6 &	CA-SC	06/27/88
			PROCESS - OUTLET			CARB METHOD 425 FOR CR+6	CA-SC	06/27/88
		3462	BAGHOUSE	3-03-009-04	EPA METHOD 5	CARB METHOD 425	WA-PU	06/30/88
CHROMIUM ION	16065-83-1	0000	STACK	UNKNOWN	STACK TEST EPA APPROVED	EPA APPROVED METHOD	FL-FTL	06/19/92
			STACK			EPA APROVED METHOD	FL-FTL	06/19/92
			STACK		STACK TEST, EPA APPROVED	EPA APPROVED METHOD	FL-FTL	06/19/92
COBALT	7440-48-4	2819	COMBUSTION	1-02-013-01	2819		TN-CH	04/21/87
			COMBUSTION		3-MIDGET BUBBLER IMPINGER	GAS CHROMATOGRAPHY	TN-CH	04/21/87
			COMBUSTION		PARTICULATE SAMPLING		TN-CH	04/21/87
			COMBUSTION		PARTICULATE SAMPLING-EPA		TN-CH	04/21/87
			COMBUSTION		TEDLAR BAGS; EVACUATION	GC/FID	TN-CH	04/21/87
COPPER	7440-50-8	0000	UNKNOWN	UNKNOWN			CA-S.DI	08/25/93

TABLE 11-1. SOURCE TESTING DATA BY POLLUTANT

POLLUTANT NAME	CAS NO.	SIC	FACILITY CATEGORY	SCC	SAMPLING TECHNIQUE	ANALYTICAL METHOD	AGENCY	RECORD LAST UPDATED
COPPER	7440-50-8	3714	POWDER FOUNDRY	UNKNOWN	MODIFIED EPA METHOD 12	ATOMIC ABSORPTION	MI	11/30/86
COUNTER 15 G	13071-79-9	2879	CARBON FILTER	UNKNOWN	SAMPLING TRAIN AS IN METHOD	GAS CHROMATOGRAPHY AS IN	MN	07/02/87
CREOSOTE	8021-39-4	2491	TOTAL PLANT	3-07-005-01	SEE COMMENTS	VISIBLE CHANGE IN FILTER	OH-TO	06/10/88
CYANIDE	57-12-5	3471		3-09-010-99	DISTRICT DRAFT METHOD 205.1	CR+6=DIPHENYLCARBAZIDE	CA-SC	07/28/89
					WET IMPINGEMENT	DPC	CA-SC	07/28/89
						DPC (DIPHENYL CARBAZIDE)	CA-SC	07/28/89
					WET IMPINGEMENT	CYANIDE-SPECIFIC ION	CA-SC	07/28/89
					WET IMPINGEMENT METHOD	ATOMIC ABSORP	CA-SC	07/28/89
						ATOMIC ABSORPTION	CA-SC	07/28/89
						ATOMIC ABSORPTION	CA-SC	07/28/89
						ATOMIC ABSORPTION	CA-SC	07/28/89
					WET IMPINGEMENT WITH 0.1N		CA-SC	07/28/89
						CARB METHOD 425 FOR CR	CA-SC	07/28/89
						CARB METHOD 425 FOR CR+6 &	CA-SC	07/28/89
						CARB METHOD 425 FOR CR+6	CA-SC	07/28/89
DIBROMOCHLOROPR	96-12-8	2879	PROCESS	UNKNOWN	CHARCOAL TUBE	G/C	CA-SC	11/30/86
DIOXINS	CL-DIOXIN	3241	KILN STACK	UNKNOWN	MODIFIED METHOD	GC/MS(SEMI-VOLATILE	CA	07/10/87
		3519	CATALYTIC	UNKNOWN	MODIFIED METHOD 5	GC/MS (SEMI-VOLATILE	CA	07/10/87
		4953	FLARE EXHUAST	UNKNOWN	MODIFIED METHOD 5	GC/MS	CA	07/10/87
			FLARE EXHUAST		MODIFIED METHOD 5 (SEMI	GC/MS (SEMI VOLATILE	CA	07/10/87
			FLARE EXHUAST		MODIFIED METHOD 5	GC/MS (SEMI-VOLATILE	CA	07/10/87
			FLARE EXHUAST		MODIFIED METHOD 5(SEMI	GC/MS (SEMI VOLATILE	CA	07/10/87
			FLARE EXHUAST		MODIFIED METHOD 5, ARB	GC/MS, ION	CA	07/10/87
			FLARE EXHUAST		TEDLAR BAG, CHARCOAL TUBE,	GC-ECD, PID, MS, FID	CA	07/10/87
			FLARE EXHUAST		TEDLAR BAG, CHARCOAL TUBE,	GC-ECD, PID, MS, FID	CA	07/10/87
			FLARE EXHUAST			GC-EDC, PID, MS, FID	CA	07/10/87
		8062	EXHAUST STACK	UNKNOWN	MM-5, GRAB BAG SAMPLES	GC/MS, GC/FID/ECD	CA	07/10/87
			EXHAUST STACK		MODIFIED METHOD 5(SEMI	GC/MS (SEMI VOLATILE	CA	07/10/87
			UNKNOWN	UNKNOWN	EPA METHOD 23		FL-PAL	08/04/93
		2436	STACK	UNKNOWN	MODIFIED METHOD 6	USEPA METHOD 0010 (MDIFID	OK-TUL	05/10/90
		2491		UNKNOWN	MODIFIED #5; 1ST IMPINGER	GC/MS	WA	11/30/86
ETHANOL	64-17-5	1521	EXHAUST	UNKNOWN	INTEGRATED	FID	NJ	05/12/89
			EXHAUST		INTEGRATED BAG SAMPLE	FID	NJ	05/12/89
		2051	Bread Oven Stacks	3-02-032-02	BAAQMS ST32 Imp/H20	CARB Meth 29, GC/FID	PA-PHI	06/05/90
			Honey Bun Fryer Stk	3-02-036-01	BAAQMS ST32 Imp/H20	CARB Meth 29, GC/FID	PA-PHI	06/05/90
ETHOXYETHANOL,2-	110-80-5	308	PROCESS	UNKNOWN	TEDLAR BAGS AND	GC/FID	OK	06/06/89
ETHYL BENZENE	100-41-4	0000	BQL COMBUSTION	UNKNOWN			AZ	08/10/92
			BQL COMBUSTION		METHOD 5	METHOD 108	AZ	08/10/92
			BQL COMBUSTION		MODIFIED METHOD 5, SORBENT	GC/FID, GC/MS	AZ	08/10/92
			LANDFILL GAS WELL	UNKNOWN	TEDLAR BAG	GC-ECD	CA	09/21/89
			LANDFILL GAS WELL		TEDLAR BAGS, CHARCOAL	GC-ECD, PID, FID	CA	09/21/89

TABLE 11-1. SOURCE TESTING DATA BY POLLUTANT

POLLUTANT NAME	CAS NO.	SIC	FACILITY CATEGORY	SCC	SAMPLING TECHNIQUE	ANALYTICAL METHOD	AGENCY	RECORD LAST UPDATED
ETHYL BENZENE	100-41-4	0000	LANDFILL GAS WELL	UNKNOWN	TEDLAR BAGS, CHARCOAL	GC-ECD, FID, PID	CA	09/21/89
			LANDFILL GAS WELL			GC-ECD, PID, FID	CA	09/21/89
			LANDFILL GAS WELL		TEDLAR BAGS, CHARCOAL	GC-ECD, PID, FID	CA	09/21/89
			LANDFILL GAS WELL		Tedlar Bag	GC-ECD	CA	09/21/89
		2911	INDIANAPOLIS	UNKNOWN	SUMMA POLISHED CANNISTERS	GC/FID WITH CRYOGENIC	IN-INN	06/12/89
		2752	CNTRL DEVICE	UNKNOWN	CHARCOAL TUBES	GAS	VT	11/30/86
			CRTL DEVICE	UNKNOWN	RM-18 USING CHARCOAL TUBES	GAS		11/30/86
		4953	BURNER OUTLET	UNKNOWN	EPA METHOD 11	GC-FID	WA-PU	06/22/88
			BURNER OUTLET		EPA METHODS 11,1,2,3A,4,5	GC-FID/ECD, EPA METHODS	WA-PU	06/22/88
			BURNER OUTLET		VOCT	EPA METHODS 601,602,624	WA-PU	06/22/88
			PYRO CHAM.	UNKNOWN	VOST, SEMI-VOST, MODIFIED	GC/MS INDUCTIVE PLASMA	WA-S	06/05/87
ETHYLBENZENE		4953	Sewer ventilator	3-06-005-05	Evacuated Flask	GC-Photoionization	PA-PHI	06/05/90
			Sewer ventilator		RMS 5/12, MULT METAL	ATOMIC ADSORPTION	PA-PHI	06/05/90
			Sewer ventilator		RMs 5/12, Mult Metal	Atomic Adsorption	PA-PHI	06/05/90
ETHYLENE	107-06-2	4953	PROCESS	UNKNOWN			CA-SC	11/30/86
			PROCESS			GC, EC/GC, I/GC, TC/GC	CA-SC	11/30/86
			PROCESS			GC/ EC/GC, I/GC, TC/GC	CA-SC	11/30/86
			PROCESS		EVACUATED BULBS - TEDLAR	FID, PID, ECD/GC	CA-SC	11/30/86
			PROCESS		EVACUATED BULBS AND	FID/GC, PID/GC, ECD/GC	CA-SC	11/30/86
			PROCESS		EVACUATED BULBS, TEDLAR	FID, PID, ECD/GC	CA-SC	11/30/86
			PROCESS		EVACUATED GLASS "GRAB"	FID/GC, EC/GC, PID/GC	CA-SC	11/30/86
			PROCESS		GAS SAMPLE "GRAB BAG"	GC, EC/GC, I/GC, TC/GC	CA-SC	11/30/86
			PROCESS			GC, EG/GC, I/GC, TC/GC	CA-SC	11/30/86
			PROCESS		GAS SAMPLE "GRAB" BAG	EC/GC, GC/MS	CA-SC	11/30/86
			PROCESS		GRAB SAMPLES USING 2-LITER	GAS CHROMATOGRAPHIC	CA-SC	11/30/86
			PROCESS		IGS USING TEFLON PUMP AAND	AROMATICS BY PHOTO	CA-SC	11/30/86
			PROCESS		IGS USING TEFLON PUMP AND	GC WITH A FLAME AND PHOTO	CA-SC	11/30/86
			PROCESS		IGS USING TEFLON PUMP AND	AROMATICS BY	CA-SC	11/30/86
			PROCESS		IGS WITH TEFLON PUMP AND	VINYL CHLORIDE BY FID/GC,	CA-SC	11/30/86
			PROCESS		TEDLAR BAG	GC W/FID, PID, ECD	CA-SC	11/30/86
			PROCESS			GC W/FID, PID, ECD, FDD	CA-SC	11/30/86
			PROCESS			GC WITH FID, PID, ECD	CA-SC	11/30/86
		0000		UNKNOWN			CA-SA	06/11/87
		2819	CONTROL DEVICE	3-01-999-99	CHARCOAL TUBE	GC/ECD	CA-SA	06/09/87
ETHYLENE OXIDE	75-21-8	2869	SCRUBBER STACK	UNKNOWN	GC/FID	GC/FID	AZ	08/10/92
		3841	STACK FOR STER.	3-15-020-01	REAL TIME	GC/FID	AZ	03/21/92
		2099	EXHAUST PIPE	3-02-999	CONTINUOUS EXTRACTION TO	FLAME IONIZATION DETECTION	CA	07/10/87
		3842	QUARANTINE AREA	UNKNOWN	IGS WITH SSP AND FILTER,	GC WITH A FLAME IGNIZATION	CA-SC	05/07/90
		7389	Catalyst Exhaust	UNKNOWN		On site gas chromatograph by	NM	07/31/91
FLUORIDES	16984-48-8	3229	PROCESS	UNKNOWN	METHOD 5. PB, METHOD 13B	SEE OTHER COMMENTS	KY	11/30/86
		3251	BRICK KILN #2	UNKNOWN	METHOD 13 A	SPECIFIC ION ELECTRODE	KY	11/30/86

TABLE 11-1. SOURCE TESTING DATA BY POLLUTANT

POLLUTANT NAME	CAS NO.	SIC	FACILITY CATEGORY	SCC	SAMPLING TECHNIQUE	ANALYTICAL METHOD	AGENCY	RECORD LAST UPDATED
FLUORIDES	16984-48-8	3334	PROCESS	UNKNOWN	METHOD 13 FLUORIDE SAMPLER	SPECIFIC ION ELECTRODE	KY	11/30/86
			POT-LINES	3-03-001-03	METHOD 13	AUTOMATED WILLARD-WINTER	MT	06/16/88
			PROCESS	UNKNOWN	MODIFIED METHODS OF EPA 5,	ION SPECIFIC ELECTRODE,	OR	11/30/86
			PROCESS		SCRUBBER, COMBUSTOR, MIST		OR	11/30/86
		4953	COMBUSTION	UNKNOWN			OR	11/30/86
			COMBUSTION		TO BE DETERMINED	TO BE DETERMINED	OR	11/30/86
FORMALDEHYDE	50-00-0	2821	VACUUM PUMP	3-01-999-99	SODIUM BISULFITE IMPINGER	CHROMOTROPIC ACID SODIUM	CA-SA	06/11/87
		0000	UNKNOWN	UNKNOWN			CA-S.DI	08/25/93
		2297	TEXTILE PRODUCTS	3-30-001-99	ABSORBING SOLN	HPLC	KY	08/20/93
		2821	PROCESS	UNKNOWN	IN-HOUSE DEVELOPED	IN-HOUSE DEVELOPED	OR	11/30/86
		2095	Coffee Roaster Stack	3-03-002-01	Impingers - 2,4 DNPH	DNPH Derivative-HPLC	PA-PHI	06/05/90
		2493	PRESS VENTS 2 OF	UNKNOWN	IMPINGES IN AN ICE BATH	AMBIENT AIR TEST	WI	11/30/86
FURAN	110-00-9	4953	UNKNOWN	UNKNOWN	EPA 23		FL-PAL	08/25/93
FURANS	CL-FURAN	8062	UNKNOWN	UNKNOWN	EPA METHOD 23		FL-PAL	08/04/93
HEXACHLOROBENZEN	118-74-1	2951		UNKNOWN	MODIFIED METHOD 5 (EPA)	GC/MS	TX	11/30/86
					MODIFIED METHOD 5 (EPA) FOR	GC/MS	TX	11/30/86
					MODIFIED METHOD 5(EPA)	GC/MS	TX	11/30/86
					MODIFIED VOST SAMPLING	GC/MS	TX	11/30/86
HEXANE,N-	110-54-3	2819		UNKNOWN	ABSORPTION IN POTASSIUM	TITRATION WITH SODIUM	GA	11/30/86
					EPA MTHD 108 COLECTN ON	EPA MTHD 108 ATOMIC	GA	11/30/86
					LIQUID ABSORPTION	TITRATION	GA	11/30/86
HYDROGEN BROMIDE	10035-10-6	3714	PROCESS	UNKNOWN	LIQUID ABSORPTION	ION CHROMATOGRAPHY	GA	11/30/86
		3211	STACK AFTER	3-05-014-99	METHOD 5 TRAIN WITH SODIUM	ION CHROMATOGRAPHY	OH-TO	05/05/89
HYDROGEN	7647-01-0	2819	FUME SCRUBBER	3-01-011-99	0050 EPA AIR METHOD 26A-HCL	9057	AL-JEF	07/28/92
		3341	SECONDARY	3-04-001-03	EPA AIR METHOD-26A	26A	AL-JEF	08/18/93
		8062	UNKNOWN	UNKNOWN	EPA METHOD 26		FL-PAL	08/04/93
		4953	UNKNOWN	UNKNOWN	EPA METHOD 26		FL-PAL	08/25/93
		3724	PROCESS	UNKNOWN	LIQUID ABSORPTION	ION CHROMATOGRAPHY	GA	04/12/90
		4953	UNKNOWN	UNKNOWN	METH 26	ION CHROM	KY	08/20/93
		1499	UNKNOWN	UNKNOWN	METH 26	ION CHROM	KY	08/20/93
		2819	PROCESS/FUGITIVE	UNKNOWN			NV-L V	04/12/90
			PROCESS/FUGITIVE		CL - BUBBLER TRAIN NH3 -	CL - IDOMETRY NH3 -	NV-L V	04/12/90
			PROCESS/FUGITIVE			CL - IODOMETRY NH3 -	NV-L V	04/12/90
		3341	BAGHOUSE STACK	3-04-001-03	HCL TEST COMBINED	HCL ANALYSIS IN NIOSH	OH-TO	04/12/90
		4953	STACK	5-02-005-05	M-5	IC	PA	04/12/90
		8062	STACK	5-02-005-05	M-5	IC	PA	05/30/90
		5085	EXHAUST	UNKNOWN	BUBBLER TRAIN	SPECIFIC ION DETECTION	PA-PIT	04/12/90
		2621	PULP & PAPER	3-07-001-04	EPA Method 26	Ion Chromotography	TN	08/04/93
		0000	Incinerator Stack	5-02-001-01	Meth 5 Samp Train w/0 1 N H2SO4	Iron Chromatography	TN-NA	07/29/91
		3471	Pickling Line	3-09-011-02	Meth 5 Samp Train w/0 1 N H2SO4	Iron Chromatography	TN-NA	07/29/91
		4953	BAGHOUSE STACK	5-01-001-01	HCL TEST		WA-N	05/21/91

TABLE 11-1. SOURCE TESTING DATA BY POLLUTANT

POLLUTANT NAME	CAS NO.	SIC	FACILITY CATEGORY	SCC	SAMPLING TECHNIQUE	ANALYTICAL METHOD	AGENCY	RECORD LAST UPDATED
HYDROGEN	7647-01-0	4953	BAGHOUSE STACK	5-01-001-01	HCL TEST COMBINED WITH	MERCURIC NITRATE	WA-N	05/21/91
			BAGHOUSE STACK		HCl test combined with method 5	Mercuric nitrate titration	WA-N	05/21/91
			Baghouse stack	5-01-001-02	HCL TEST		WA-N	05/23/91
			Baghouse stack		HCL TEST COMBINED WITH	MERCURIC NITRATE	WA-N	05/23/91
			Baghouse stack		HCl test combined with method 5	Mercuric nitrate titration	WA-N	05/23/91
			ESP STACK	UNKNOWN	HCL TEST		WA-N	05/30/90
			ESP STACK		HCL TEST COMBINED WITH	MERCURIC NITRATE	WA-N	05/30/90
			ESP STACK		HCl test combined with method 5	Mercuric nitrate titration	WA-N	05/30/90
HYDROGEN CYANIDE	74-90-8	3312	PROCESS	UNKNOWN	MULTI-WET IMPINGERS	WET CHEMISTRY	MD	11/30/86
		2819	COMBUSTION	UNKNOWN	NIOSH METHOD 116	SPECIFIC ION ELECTRODE	SC	11/30/86
HYDROGEN	7664-39-3	3641	UNKNOWN	UNKNOWN	METH 13	SPEC ION ELECT.	KY	08/20/93
		3363	SECONDARY	3-04-001-99	METH 13	S I.E.	KY	08/20/93
HYDROGEN SULFIDE	7783-06-4	2911	SRU INLET	3-01-032-02	EPA METHOD 11	TUT WEILER GAS BURETTE	CO	08/12/91
		332	PRETREAT BAGHSE	UNKNOWN	IMPINGER ABSORBING	APHA 701, COLIMETER	NJ	08/08/88
			PRETREAT BAGHSE			APHA 701, COLORMETRIC	NJ	08/08/88
			PRETREAT BAGHSE			COLORMETER, APHA 701	NJ	08/08/88
HYDROXIDE	CL-OH	2879	PROCESS	UNKNOWN	IN-HOUSE DEVELOPED		OR	11/30/86
			PROCESS		SCRUBBER, CONBUSTOR, MIST		OR	11/30/86
IRON	15438-31-0	0000	UNKNOWN	UNKNOWN			CA-S.DI	08/25/93
LEAD COMPOUNDS	CL-LEAD	8062	UNKNOWN	UNKNOWN	METHOD 12		FL-PAL	08/04/93
LEAD POWDER	7439-92-1	4953	COMBUSTION	UNKNOWN	1-BUBBLER TRAIN,2-METHOD	1-VOLHARD	AL	11/30/86
		3499	ORGANIC SOLVENT	4-02-018-99	EPA REFERENCE METHOD 12		AL-JEF	08/18/93
		0000		3-04-004-08	IGS USING TEFLON PUMP AND	GC WITH A FLAME AND PHOTO	CA-SC	07/28/89
					WET IMPINGEMENT	DIGESTION IN	CA-SC	07/28/89
		2819	PROCESS	UNKNOWN	WET IMPINGEMENT METHOD	ATOMIC ABSORPTION	CA-SC	11/30/86
		3639	PROCESS	UNKNOWN	WET IMPINGEMENT METHOD	ATOMIC ABSORPTION	CA-SC	11/30/86
		3691	PROCESS	UNKNOWN	WET IMPINGEMENT METHOD	ATOMIC ABSORPTION	CA-SC	11/30/86
			PROCESS			ATOMIC ABSORPTION	CA-SC	11/30/86
			PROCESS			FLAME AAS	CA-SC	11/30/86
			PROCESS		WET IMPINGEMENT METHOD,		CA-SC	11/30/86
		3692		3-04-004-10	WET IMPINGEMENT	DIGESTION IN	CA-SC	08/01/89
		7999	TOTAL	UNKNOWN	WET IMPINGEMENT METHOD	ATOMIC ABSORPTION	CA-SC	11/30/86
		3339	Prod. Baghouse	UNKNOWN	EPA METHOD 5	ATOMIC ABSORPTION	CO	08/12/91
		4953	UNKNOWN	UNKNOWN	METHOD 12		FL-PAL	08/25/93
		3691	UNKNOWN	UNKNOWN	METH. 12	AA SPECTR.	KY	08/20/93
		3331	MAIN SMELTER	3-03-005-23	EPA MULTI-METALS	FLAME ATOMIC ABSORPTION /	MI	07/06/92
		3241	Kiln ESP stack	3-05-006-06	EPA Method 5	ICP	NE	07/08/91
			Kiln ESP stack		EPA Method 5 with modified	AA	NE	07/08/91
			Kiln ESP stack			ICP, IC	NE	07/08/91
			Kiln ESP stack			ICP, ion selective electrode	NE	07/08/91
		4953	Stack	5-01-001-01	EPA Method 5 with modified	AA	NE	07/08/91

TABLE 11-1. SOURCE TESTING DATA BY POLLUTANT

POLLUTANT NAME	CAS NO.	SIC	FACILITY CATEGORY	SCC	SAMPLING TECHNIQUE	ANALYTICAL METHOD	AGENCY	RECORD LAST UPDATED
LEAD POWDER	7439-92-1	4953	Stack	5-01-001-01	EPA Method 5 with modified	AA; ion selective electrode	NE	07/08/91
			Scrubber stack	5-01-005-06	EPA Method 5 with modified	AA	NE	07/11/91
			Scrubber stack			AA; ion selective electrode	NE	07/11/91
		4952	EXHAUST	UNKNOWN	EPA METHOD 12	A A.	NJ	08/08/88
			EXHAUST		EPA REFERENCE MTHODS 12	A.A.	NJ	08/08/88
		0000	INCIN SCRUBBER	5-02-003-01	RMS 5/12, MULT METAL	ATOMIC ADSORPTION	PA-PHI	08/24/92
			INCIN STACK-NO	5-02-005-05	RMS 5/12, MULT METAL	ATOMIC ADSORPTION	PA-PHI	08/24/92
		27	Incinerator Stack	3-99-900-13	RMs 5/12, Mult Metal	Atomic Adsorption	PA-PHI	06/05/90
		2816	Mill Baghouse Stack	3-04-004-99	RM 12	Extraction & AA	PA-PHI	06/05/90
		2911	FCCU/CO BIR STK,	3-06-002-01	RMS 5/12, MULT METAL	ATOMIC ADSORPTION	PA-PHI	08/24/92
		3291	Slag Dryer Scrubber	3-05-999-99	RMs 5/12, Mult Metal	Atomic Adsorption	PA-PHI	06/05/90
		3341	SWEAT FNC, NO	3-04-001-01	RMS 5/12 LEAD	ATOMIC ADSORPTION	PA-PHI	08/24/92
			SWEAT FNC, NO		RMS 5/12, MULT METAL	ATOMIC ADSORPTION	PA-PHI	08/24/92
			SWEAT FNC, NO		RMs 5/12, Mult Metal	Atomic Adsorption	PA-PHI	08/24/92
			Wire Furnace Stack	3-04-002-08	RMS 5/12 LEAD	ATOMIC ADSORPTION	PA-PHI	06/05/90
			Wire Furnace Stack		RMS 5/12, MULT METAL	ATOMIC ADSORPTION	PA-PHI	06/05/90
			Wire Furnace Stack		RMs 5/12, Mult Metal	Atomic Adsorption	PA-PHI	06/05/90
			BLAST/REVERB	3-04-002-10	RMS 5/12 LEAD	ATOMIC ADSORPTION	PA-PHI	06/05/90
			BLAST/REVERB		RMS 5/12, MULT METAL	ATOMIC ADSORPTION	PA-PHI	06/05/90
			BLAST/REVERB		RMs 5/12, Mult Metal	Atomic Adsorption	PA-PHI	06/05/90
			Rotary Fnc Bag/Scrub	3-04-002-17	RMS 5/12 LEAD	ATOMIC ADSORPTION	PA-PHI	06/05/90
			Rotary Fnc Bag/Scrub		RMS 5/12, MULT METAL	ATOMIC ADSORPTION	PA-PHI	06/05/90
			Rotary Fnc Bag/Scrub		RMs 5/12, Mult Metal	Atomic Adsorption	PA-PHI	06/05/90
		4952	MULTIHEARTH	5-01-005-06	RMS 5/12, MULT METAL	ATOMIC ADSORPTION	PA-PHI	08/24/92
		5085	Drum Furnace Stack	3-09-025-01	RMs 5/12, Mult Metal	Atomic Adsorption	PA-PHI	06/05/90
		9711	Reverb Furnace Stack	3-04-002-15	RMs 5/12, Mult Metal	Atomic Adsorption	PA-PHI	06/05/90
		4953	INC. STACK	UNKNOWN	PARTICULATE SAMPLE TRAIN	ATOMIC ABSORPTION	TN-NA	08/11/92
MERCURY	7439-97-6	0000	UNKNOWN	UNKNOWN			CA-S.DI	08/25/93
		2819	PROCESS	3-04-999-99	EPA METHOD 101	ATOMIC ABSORPTION	CO	07/26/89
		8062	UNKNOWN	UNKNOWN	EPA METHOD 101A		FL-PAL	08/04/93
		4953	UNKNOWN	UNKNOWN	EPA 101 A		FL-PAL	08/25/93
		3641	PROCESS	UNKNOWN	METHOD 5 PARTICULATE TRAIN	ATOMIC ABSORPTION	KY	11/30/86
		3425	UNKNOWN	UNKNOWN	METH 105	AA SPECTR.	KY	08/20/93
		3479	UNKNOWN	UNKNOWN	METH 105	AA SPECTR.	KY	08/20/93
		4953	INCINERATOR	5-02-003-01	Evacuated Flask	GC-Photoionization	PA-PHI	08/24/92
			INCINERATOR		RMS 5/12, MULT METAL	ATOMIC ADSORPTION	PA-PHI	08/24/92
			INCINERATOR		RMs 5/12, Mult Metal	Atomic Adsorption	PA-PHI	08/24/92
METALLIC	CL-METAL	4953		UNKNOWN	GAS CHROMATOGRAPH	GAS CHROMATOGRAPH AND	TX	11/30/86
					IMPINGER,ABSORBENT RESIN	XRF, GC/MS/MS	TX	11/30/86
						XRF,GC/MS/MS	TX	11/30/86
METHOMYL	16752-77-5	0721	AMBIENT	UNKNOWN	XAD-2 RESIN TUBE	HPLC W/UV/VIS DETECTOR	CA	05/03/90

TABLE 11-1. SOURCE TESTING DATA BY POLLUTANT

POLLUTANT NAME	CAS NO.	SIC	FACILITY CATEGORY	SCC	SAMPLING TECHNIQUE	ANALYTICAL METHOD	AGENCY	RECORD LAST UPDATED
METHYL CHLORIDE	74-87-3	0000		UNKNOWN	TEDIAR BAG	GC/FID	AL	07/02/92
METHYLENE	75-09-2	2879	PROCESS	UNKNOWN	CRYOGENIC TRAP	GRAVIMETRIC	GA	11/30/86
		0000	UNKNOWN	UNKNOWN	GAS CHROMOTOGRAPHY		OK-HD	08/25/93
MINERAL SPIRITS	CL-MS	2261	EXHST FRM DRYNG	UNKNOWN	IMPINGERS FOR NH3 &	NH3-N R.	RI	11/30/86
			EXHST FRM DRYNG		METHOD 5 TRAIN AND MIDGET	COLORIMETRIC, GC/MS	RI	11/30/86
MONOCHLOROBENZE	108-90-7	2812	PROCESS	UNKNOWN	CL: BUBBLER TRAIN;	CL: IDOMETRY; OTHERS:	NV-L.V	11/30/86
NAPHTHA	8030-30-6	28	C/A EXHAUST	UNKNOWN	EVACUATED TANK	GC	CA-SC	06/21/88
NAPHTHALENE	91-20-3	2491	STACK NO. 2	3-07-005-01			WA-PU	06/22/88
			STACK NO 2		MODIFIED METHOD 5	GC/MS	WA-PU	06/22/88
			STACK NO. 2		NIOSH - XAD	GC/MS	WA-PU	06/22/88
NAPTHALENE	34119-23-8	0000	UNKNOWN	UNKNOWN			CA-S.DI	08/25/93
NICKEL POWDER	7440-02-0	4961	SCRUBBER STACK	UNKNOWN	MODIFIED METHOD 5	ATOMIC ABSORPTION METHOD	CA	05/22/90
		3351	BRASS CHIP DRYER	UNKNOWN	MODIFIED EPA METHOD 5	ATOMIC ABSORPTION	MI	05/22/90
		351	EXHAUST	UNKNOWN	EPA METHOD 12	A A	NJ	05/12/89
			EXHAUST			A.A.	NJ	05/12/89
NITRATES	CL-NITRATE	2819	PROCESS	UNKNOWN	IN-HOUSE DEVELOPED		OR	11/30/86
			PROCESS		SCRUBBER, COMBUSTOR, MIST		OR	11/30/86
NITRIC ACID	7697-37-2	2879	MAIN STACK	3-01-013-03	REFERENCE METHOD 108		WY	06/20/88
NITROPROPANE,1-	108-03-2	0000		UNKNOWN	GC; SOLID ADSORBER		TX	11/30/86
					Modified Method 18 (EPA)	GC/ion trap; detector (GC/ID)	TX	11/30/86
		2819		UNKNOWN	GAS CHROMATOGRAPH; SOLID	GAS CHROMATOGRAPH AND	TX	11/30/86
PARTICULATE	CL-PM	3341	PROCESS	UNKNOWN	INTEGRATED GAS SAMPLES	GAS	CA-SC	11/30/86
			PROCESS		WET IMPINGEMENT	DIGESTION IN HN03,ATOMIC	CA-SC	11/30/86
			PROCESS		WET IMPINGEMENT METHOD,	GRAVIMETRIC & VOLUMETRIC;	CA-SC	11/30/86
		3679	PROCESS	UNKNOWN	WET IMPINGEMENT METHOD	GRAVIMETRIC AND	CA-SC	11/30/86
		4953	STACK/BEYOND	UNKNOWN	VARIOUS SW-846 METHODS AND	VARIOUS	CT	06/15/88
		0000	FURNACE #6	UNKNOWN			WA-PU	05/22/87
			FURNACE #6		PSAPCA METHOD 5 +		WA-PU	05/22/87
		2869	AUTOCLAVE STACK	UNKNOWN	EPA METHODS 1-5		WA-PU	04/12/89
			AUTOCLAVE STACK		EPA METHODS 1-5 INCLUDING		WA-PU	04/12/89
		2911	BOILER B-4	UNKNOWN	CEM MONITOR		WA-PU	04/12/89
			BOILER B-4		EPA METHODS 1-5 INCLUDES		WA-PU	04/12/89
		2952	FELT OVEN STACK	UNKNOWN	EPA METHODS 1,2A,3,4,5A		WA-PU	04/12/89
		3221	FURNACE #5	UNKNOWN	PSAPCA METHOD 5 +		WA-PU	05/22/87
		3241	MAIN STACK	UNKNOWN	EPA METHODS 1-5, CASCADE		WA-PU	04/12/89
		5172	PIPE FURNACE	UNKNOWN	EPA METHODS 1-5, INCLUDES		WA-PU	04/12/89
		7011	STACK	UNKNOWN	EPA METHOD 5 INCLUDING	EPA METHOD 300	WA-PU	04/12/89
		8221	POWER BOILER	UNKNOWN	PSAPCA METHOD 5 +		WA-PU	05/22/87
PENTACHLOROPHEN	87-86-5	2865	PROCESS	UNKNOWN	ABSORBED PENTA IN EHTYLENE	LIQUID CHROMATOGRAPHY	MS	11/30/86
PERCHLOROETHYLEN	127-18-4	7216	Bedroom - Residence	4-01-001-03	Piston pump & tube	MSA Color Tube	PA-PHI	06/05/90
			Bedroom - Residence		Tenax/Ambersorb Tube	GC/MS	PA-PHI	06/05/90

TABLE 11-1. SOURCE TESTING DATA BY POLLUTANT

POLLUTANT NAME	CAS NO.	SIC	FACILITY CATEGORY	SCC	SAMPLING TECHNIQUE	ANALYTICAL METHOD	AGENCY	RECORD LAST UPDATED
PHENOL	108-95-2	3295	MINERAL	3-05-009-99	0010 - MODIFIED METHOD 5	SW8270 - GC MASS SPEC.	AL-JEF	08/18/93
		2436	FUGITIVE WAFER	3-07-007-04	MODIFIED EPA METHOD 6	MODIFIED NIOSH METHOD	CO	08/12/91
		25		1-02-009-06	MIDGET IMPINGER-NAOH	MIOSH 3502, GC-FID	PA-PHI	08/26/91
		2951	Drum Baghouse Stack	3-05-002-05	Modified Method 5	NIOSH P&CAM 125	PA-PHI	06/05/90
		3334	TOTAL	3-03-001-02	MODIFIED METHOD 5/XAD-2	BASE NEUTRAL EPA	WA	06/22/88
			ROOF MONITOR/P.L.	3-03-001-02	MODIFIED METHOD 5	EPA METHOD 625	WA-PU	06/22/88
			BH POTLINE #4	3-03-001-04	MODIFIED METHOD 5	EPA METHOD 625	WA-PU	06/22/88
POLYCHLORINATED	1336-36-3	4953	Total	5-02-001-01		TACB METHOD FOR HCL	OK	08/01/91
			Total		EPA METHOD 12, 13B, 101	ION CHROMATOGRAPHY, EPA	OK	08/01/91
			Total		TACB Chloride Method; EPA VOST	Colorimetric; GC/MS	OK	08/01/91
		5093	COMBUSTION	UNKNOWN	METHOD #5, FLUORICIL & SILICA	GC W/ ELECTRON CAPTURE	WA	04/27/87
POLYCYCLIC	CL-PAH	0000	UNKNOWN	UNKNOWN			CA-S DI	09/01/93
SELENIUM	7782-49-2	0000	UNKNOWN	UNKNOWN			CA-S.DI	08/25/93
SILVER	7440-22-4	0000	UNKNOWN	UNKNOWN			CA-S.DI	08/25/93
STYRENE	100-42-5	2821		UNKNOWN	3 HOURS CONTINUOUS SAMPLE	GAS CHROMATOGRAPHY	CA-SC	06/21/88
					EVACUATED TANK	GC	CA-SC	06/21/88
					EVACUATED TANK W/TRAP	NPD/GC, FID/GC	CA-SC	06/21/88
					GAS SAMPLE "GRAB" BAG	FID/GC	CA-SC	06/21/88
					WET IMPINGEMENT	FID/GC	CA-SC	06/21/88
		3089	VENT STACK	3-08-007-20	MODIFIED METHOD 18 (EPA)	GAS CHROMATOGRAPH/ION	TX	06/01/90
			VENT STACK			GC/ITD	TX	06/01/90
		308	PROCESS	UNKNOWN	NIOSH METHOD P+CAM 127	NIOSH METHOD P+CAM 127	WA-PU	11/30/86
SULFUR DIOXIDE	7446-09-5	2821	Resin Rxn Scrubber	2-01-018-17	Impinger Train	BaSO4 Gravimetric	PA-PHI	06/05/90
			Bead Dryer Baghouse	3-01-018-20	Impinger Train	BaSO4 Gravimetric	PA-PHI	06/05/90
TCDD	1746-01-6	2834	Pill Coat VOC Incin	3-01-060-11	VOST	Method 30 SW 846	PA-PHI	06/05/90
TELLURIUM	13494-80-9	4953	Incin/ESP Stack	5-01-001-01	Evacuated Flask	GC-Photoionization	PA-PHI	06/05/90
			Incin/ESP Stack		RMS 5/12, MULT METAL	ATOMIC ADSORPTION	PA-PHI	06/05/90
			Incin/ESP Stack		RMs 5/12, Mult Metal	Atomic Adsorption	PA-PHI	06/05/90
TETRACHLORODIBEN	1746-01-6	4953	UNKNOWN	UNKNOWN	EPA 23		FL-PAL	08/25/93
TETRACHLORODIBEN		4953	INCINERATOR	UNKNOWN	EPA METHOD 5 WITH HC1	ATOMIC ABSORBTION FOR CD	MN	03/13/89
			INCINERATOR		VOLATILE ORGANICS- VOST	VOST THERMAL DESORPTION	MN	03/13/89
TETRACHLOROETHYL	127-18-4	3822	EGREASING	UNKNOWN	TCA TRAY	TC/GC	CA-SC	11/30/86
		7216		UNKNOWN	EVACUATED TANKS	GC	CA-SC	06/27/88
			VENT FROM	UNKNOWN			NJ	11/30/86
			VENT FROM		EPA METHOD 23	GC FID	NJ	11/30/86
			VENT FROM		EPA REFERENCE METHOD 23	GC FID	NJ	11/30/86
			VENT FROM		INTEGRATED GAS BAG SAMPLE	FID	NJ	11/30/86
			VENT FROM		INTEGRATED GAS SAMPLE BAG	F I D	NJ	11/30/86
		4941	PROCESS	UNKNOWN	VOST TESTING TRAIN	GAS CHROMATOGRAPH/MASS	SC	11/30/86
			PROCESS		EPA METHOD 23	EPA METHOD 23	WA-PU	11/30/86
			PROCESS		EPA METHOD 23, NIOSH		WA-PU	11/30/86

TABLE 11-1. SOURCE TESTING DATA BY POLLUTANT

POLLUTANT NAME	CAS NO.	SIC	FACILITY CATEGORY	SCC	SAMPLING TECHNIQUE	ANALYTICAL METHOD	AGENCY	RECORD LAST UPDATED
TETRACHLOROETHYL	127-18-4	4941	PROCESS	UNKNOWN	EPA METHOD 23, NIOSH	SPECIFIED IN SAMPLING	WA-PU	11/30/86
			PROCESS		INLET/OUTLET WATER	MASS BALANCE USING GC	WA-PU	11/30/86
			PROCESS			MASS BALANCE W/GC AND	WA-PU	11/30/86
TETRAHYDROFURAN	109-99-9	0000	UNKNOWN	UNKNOWN	TEDLAR BAG	GAS CHROMOTOGRAPHY	OK-HD	08/25/93
THALLIUM, SOLUBLE	7440-28-0	0000	UNKNOWN	UNKNOWN			CA-S.DI	08/25/93
TITANIUM	7440-32-6	0000	UNKNOWN	UNKNOWN			CA-S.DI	08/25/93
TOLUENE	108-88-3	2084	INLET TO CARBON	UNKNOWN	CARBON TUBE-TOLUENE,	GC/FID AND GC/ECD FOR	CA	05/03/90
		0000	INCINERATOR	UNKNOWN	IGS USING TEFLON PUMP AND	GC WITH A FLAME AND PHOTO	CA-SC	05/07/90
			INCINERATOR		WET IMPINGEMENT	DIGESTION IN	CA-SC	05/07/90
		4953	FLARE EXHAUST	5-03-006-01			CA-SC	07/27/89
			FLARE EXHAUST			GC, EC/GC, I/GC, TC/GC	CA-SC	07/27/89
			FLARE EXHAUST			GC/ EC/GC, I/GC, TC/GC	CA-SC	07/27/89
			FLARE EXHAUST		EVACUATED BULBS - TEDLAR	FID, PID, ECD/GC	CA-SC	07/27/89
			FLARE EXHAUST		EVACUATED BULBS AND	FID/GC, PID/GC, ECD/GC	CA-SC	07/27/89
			FLARE EXHAUST		EVACUATED BULBS, TEDLAR	FID, PID, ECD/GC	CA-SC	07/27/89
			FLARE EXHAUST		EVACUATED GLASS "GRAB"	FID/GC, EC/GC, PID/GC	CA-SC	07/27/89
			FLARE EXHAUST		GAS SAMPLE "GRAB BAG"	GC, EC/GC, I/GC, TC/GC	CA-SC	07/27/89
			FLARE EXHAUST			GC, EG/GC, I/GC, TC/GC	CA-SC	07/27/89
			FLARE EXHAUST		GAS SAMPLE "GRAB" BAG	EC/GC, GC/MS	CA-SC	07/27/89
			FLARE EXHAUST		GRAB SAMPLES USING 2-LITER	GAS CHROMATOGRAPHIC	CA-SC	07/27/89
			FLARE EXHAUST		IGS USING TEFLON PUMP AAND	AROMATICS BY PHOTO	CA-SC	07/27/89
			FLARE EXHAUST		IGS USING TEFLON PUMP AND	GC WITH A FLAME AND PHOTO	CA-SC	07/27/89
			FLARE EXHAUST		IGS USING TEFLON PUMP AND	AROMATICS BY	CA-SC	07/27/89
			FLARE EXHAUST		IGS WITH TEFLON PUMP AND	VINYL CHLORIDE BY FID/GC,	CA-SC	07/27/89
			FLARE EXHAUST		TEDLAR BAG	GC W/FID, PID, ECD	CA-SC	07/27/89
			FLARE EXHAUST			GC W/FID, PID, ECD, FDD	CA-SC	07/27/89
			FLARE EXHAUST			GC WITH FID, PID, ECD	CA-SC	07/27/89
		27		UNKNOWN	EPA METHOD 601	EPA METHOD 601	DC-DC	04/19/88
		3412	DOWNWIND	UNKNOWN	MULTISTAGE SOLID SORBENT	THERMAL DESORPTION/GC -	MI	11/30/86
		0000	UNKNOWN	UNKNOWN	TEDLAR BAG	GAS CHROMOTOGRAPHY	OK-HD	08/25/93
TOLUENE,24,DIISOCY	584-84-9	0000	TOTAL	UNKNOWN	IMPINGER	COLORIMETRIC, NIOSH, P+CAM	WA-OL	04/27/87
TOTAL REDUCED	CL-TRS	2611	LIME KILN	UNKNOWN	METHOD 16	GAS CHROMATOGRAPH	KY	11/30/86
		2621	WASTE GAS	UNKNOWN	METHOD 16	GAS CHROMATOGRAPH	KY	11/30/86
			Recovery Furnace #5	3-07-001-04			MT	08/05/91
			Recovery Furnace #5		WET SCRUBBER, ESP		MT	08/05/91
			Lime Kiln #4	3-07-001-06			MT	08/05/91
			Lime Kiln #4		WET SCRUBBER, ESP		MT	08/05/91
		2631	PROCESS	UNKNOWN	BARRON OR OTHER BRAND OF	BARRON OR OTHER BRAND OF	OR	11/30/86
			PROCESS		SCRUBBER, COMBUSTOR, MIST		OR	11/30/86
		2611	IN STACK	UNKNOWN	ELEC. PRECIP ,PROCESS		OR-LA	11/30/86
			IN STACK		ELECTROSTATIC		OR-LA	11/30/86

TABLE 11-1. SOURCE TESTING DATA BY POLLUTANT

POLLUTANT NAME	CAS NO.	SIC	FACILITY CATEGORY	SCC	SAMPLING TECHNIQUE	ANALYTICAL METHOD	AGENCY	RECORD LAST UPDATED
TRICHLOROBENZENE,	120-82-1	2819	SAMPLING	UNKNOWN	MODIFIED METHOD 5	GC/MS (SEMI-VOLATILE	CA	07/10/87
TRICHLOROETHYLEN	79-01-6	2599	PROCESS	UNKNOWN	MODIFIED INDUSTRIAL HYGIENE	GAS CHROMATOGRAPH	OR	11/30/86
			PROCESS		SCRUBBER, COMBUSTOR, MIST		OR	11/30/86
TRIMETHYLPHENYL	58784-13-7	2879	POOCESS	UNKNOWN	STANDARD PARTICULATE	STANDARD PARTICULATE	IA	06/04/87
VANADIUM	7440-62-2	0000	UNKNOWN	UNKNOWN			CA-S.DI	08/25/93
VANADIUM	1314-62-1	2819	SCRUBBER STACK	UNKNOWN	MODIFIED EPA METHOD 5	LABORATORY	AL	11/30/86
VINYL CHLORIDE	75-01-4	3519	CATALYTIC	5-03-006	MODIFIED METHOD 5	GC/MS (SEMI-VOLATILE	CA	07/10/87
		4953	EXHAUST STACK	5-03-006	MODIFIED METHOD 5	GC/MS	CA	07/10/87
			EXHAUST STACK		MODIFIED METHOD 5 (SEMI	GC/MS (SEMI VOLATILE	CA	07/10/87
			EXHAUST STACK		MODIFIED METHOD 5	GC/MS (SEMI-VOLATILE	CA	07/10/87
			EXHAUST STACK		MODIFIED METHOD 5(SEMI	GC/MS (SEMI VOLATILE	CA	07/10/87
			EXHAUST STACK		MODIFIED METHOD 5, ARB	GC/MS, ION	CA	07/10/87
			EXHAUST STACK		TEDLAR BAG, CHARCOAL TUBE,	GC-ECD, PID, MS, FID	CA	07/10/87
			EXHAUST STACK		TEDLAR BAG, CHARCOAL TUBE,	GC-ECD, PID, MS, FID	CA	07/10/87
			EXHAUST STACK			GC-EDC, PID, MS, FID	CA	07/10/87
		2821		3-01-018-01	3 HOURS CONTINUOUS SAMPLE	GAS CHROMATOGRAPHY	CA-SC	07/28/89
					EVACUATED TANK	GC	CA-SC	07/28/89
					EVACUATED TANK W/TRAP	NPD/GC, FID/GC	CA-SC	07/28/89
					GAS SAMPLE "GRAB" BAG	FID/GC	CA-SC	07/28/89
					WET IMPINGEMENT	FID/GC	CA-SC	07/28/89
		2819	REACTOR VENT 026	UNKNOWN	INTEGRATED GAS BAG SAMPLE	F I D.	NJ	11/30/86
VOLATILE ORGANIC	CL-VOC	3822	SAMPLE PORT ON	UNKNOWN	MODIFIED METHOD 5 GLASS	GC/FID/ECD	CA	07/10/87
		8062	EXHAUST STACK	5-02-005	MM-5, GRAB BAG SAMPLES	GC/MS, GC/FID/ECD	CA	07/10/87
			EXHAUST STACK		MODIFIED METHOD 5(SEMI	GC/MS (SEMI VOLATILE	CA	07/10/87
		3559		UNKNOWN	EVACUATED TANKS	GC	CA-SC	06/27/88
		3355	INCINERATOR	UNKNOWN	METHOD 25	GAS CHROMATOGRAPH	KY	04/27/87
		3711	BAKEOVEN	UNKNOWN	METHOD 25	GAS CHROMATOGRAPH	KY	04/27/87
XYLENE,M-	108-38-3	2911	DOWNWIND	UNKNOWN	PESTICIDE HEAD HI-VOLS + GC	GC/MS	TX	11/30/86
ZINC	7440-66-6	0000	UNKNOWN	UNKNOWN			CA-S DI	08/25/93

TABLE 11-2. SOURCE TESTING DATA BY SIC CODE

SIC	POLLUTANT NAME	CAS NO.	FACILITY CATEGORY	SCC	AGENCY	RECORD LAST UPDATED
0000	METHYL CHLORIDE	74-87-3		UNKNOWN	AL	07/02/92
	ETHYL BENZENE	100-41-4	BQL COMBUSTION STACK	UNKNOWN	AZ	08/10/92
			LANDFILL GAS WELL	UNKNOWN	CA	09/21/89
	LEAD POWDER	7439-92-1		3-04-004-08	CA-SC	07/28/89
	TOLUENE	108-88-3	INCINERATOR EXHAUST	UNKNOWN	CA-SC	05/07/90
	ETHYLENE DICHLORIDE	107-06-2		UNKNOWN	CA-SA	06/11/87
	FORMALDEHYDE	50-00-0	UNKNOWN	UNKNOWN	CA-S.DI	08/25/93
	NAPTHALENE DICARBOXYLIC ACID	34119-23-8	UNKNOWN	UNKNOWN	CA-S.DI	
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	UNKNOWN	UNKNOWN	CA-S.DI	
	BERYLLIUM	7440-41-7	UNKNOWN	UNKNOWN	CA-S DI	
	CADMIUM	7440-43-9	UNKNOWN	UNKNOWN	CA-S.DI	
	COPPER	7440-50-8	UNKNOWN	UNKNOWN	CA-S.DI	
	MERCURY	7439-97-6	UNKNOWN	UNKNOWN	CA-S.DI	
	ZINC	7440-66-6	UNKNOWN	UNKNOWN	CA-S.DI	
	ALUMINUM	7429-90-5	UNKNOWN	UNKNOWN	CA-S.DI	
	THALLIUM, SOLUBLE COMPOUNDS,	7440-28-0	UNKNOWN	UNKNOWN	CA-S.DI	
	IRON	15438-31-0	UNKNOWN	UNKNOWN	CA-S.DI	
	SELENIUM COMPOUNDS, AS SE	7782-49-2	UNKNOWN	UNKNOWN	CA-S.DI	
	TITANIUM	7440-32-6	UNKNOWN	UNKNOWN	CA-S DI	
	VANADIUM	7440-62-2	UNKNOWN	UNKNOWN	CA-S.DI	
	SILVER	7440-22-4	UNKNOWN	UNKNOWN	CA-S.DI	
	BENZENE	71-43-2	UNKNOWN	UNKNOWN	CA-S.DI	
	POLYCYCLIC AROMATIC	CL-PAH	UNKNOWN	UNKNOWN	CA-S.DI	09/01/93
	BARIUM	7440-39-3	UNKNOWN	UNKNOWN	CA S.DI	
	CHROMIUM ION	16065-83-1	STACK	UNKNOWN	FL-FTL	06/19/92
	CHLORINE DIOXIDE	10049-04-4	CLO2 SEAL TANK SCRUB	UNKNOWN	MN	11/30/86
	METHYLENE CHLORIDE	75-09-2	UNKNOWN	UNKNOWN	OK-HD	08/25/93
	TETRAHYDROFURAN	109-99-9	UNKNOWN	UNKNOWN	OK-HD	
	TOLUENE	108-88-3	UNKNOWN	UNKNOWN	OK-HD	
	LEAD POWDER	7439-92-1	INCIN SCRUBBER STACK	5-02-003-01	PA-PHI	08/24/92
			INCIN STACK-NO SCRUB	5-02-005-05	PA-PHI	
	HYDROGEN CHLORIDE	7647-01-0	Incinerator Stack	5-02-001-01	TN-NA	07/29/91
	NITROPROPANE,1-	108-03-2		UNKNOWN	TX	11/30/86
	PARTICULATE MATTER	CL-PM	FURNACE #6	UNKNOWN	WA-PU	05/22/87
	TOLUENE,24,DIISOCYANATE	584-84-9	TOTAL	UNKNOWN	WA-OL	04/27/87
0721	METHOMYL	16752-77-5	AMBIENT	UNKNOWN	CA	05/03/90
0723	CAPTAN	133-06-2	PROCESS	UNKNOWN	IA	11/30/86
1499	HYDROGEN CHLORIDE	7647-01-0	UNKNOWN	UNKNOWN	KY	08/20/93
1521	ETHANOL	64-17-5	EXHAUST	UNKNOWN	NJ	05/12/89
1531	ALUMINUM OXIDE	1344-28-1	RESIN CALCINER/SCRUB	3-01-018-99	PA-PHI	08/24/92
2051	ETHANOL	64-17-5	Bread Oven Stacks	3-02-032-02	PA-PHI	06/05/90
			Honey Bun Fryer Stk	3-02-036-01	PA-PHI	
2077	CHLORINE	7782-50-5	SCRUBBER STACK	UNKNOWN	PA-PIT	04/10/90
2084	TOLUENE	108-88-3	INLET TO CARBON BED	UNKNOWN	CA	05/03/90
2095	FORMALDEHYDE	50-00-0	Coffee Roaster Stack	3-03-002-01	PA-PHI	06/05/90
2099	ETHYLENE OXIDE	75-21-8	EXHAUST PIPE	3-02-999	CA	07/10/87
2261	MINERAL SPIRITS	CL-MS	EXHST FRM DRYNG OVEN	UNKNOWN	RI	11/30/86
2297	FORMALDEHYDE	50-00-0	TEXTILE PRODUCTS GEN	3-30-001-99	KY	08/20/93

TABLE 11-2. SOURCE TESTING DATA BY SIC CODE

SIC	POLLUTANT NAME	CAS NO.	FACILITY CATEGORY	SCC	AGENCY	RECORD LAST UPDATED
2436	PHENOL	108-95-2	FUGITIVE WAFER DRYER	3-07-007-04	CO	08/12/91
	DIOXINS	CL-DIOXIN	STACK	UNKNOWN	OK-TUL	05/10/90
2491	ANTHRACENE	120-12-7	BOILER	UNKNOWN	MS	11/30/86
	CREOSOTE	8021-39-4	TOTAL PLANT	3-07-005-01	OH-TO	06/10/88
	DIOXINS	CL-DIOXIN		UNKNOWN	WA	11/30/86
	NAPHTHALENE	91-20-3	STACK NO. 2	3-07-005-01	WA-PU	06/22/88
	ANTHRACENE	120-12-7	FUGITIVE	UNKNOWN	WA-PU	11/30/86
2493	FORMALDEHYDE	50-00-0	PRESS VENTS 2 OF 4	UNKNOWN	WI	
25	PHENOL	108-95-2		1-02-009-06	PA-PHI	08/26/91
2599	TRICHLOROETHYLENE	79-01-6	PROCESS	UNKNOWN	OR	11/30/86
2611	CHLOROFORM	67-66-3		UNKNOWN	AL	07/02/92
	TOTAL REDUCED SULFUR	CL-TRS	LIME KILN	UNKNOWN	KY	11/30/86
			IN STACK RECOV.FURN	UNKNOWN	OR-LA	
2621			WASTE GAS INCINERAT	UNKNOWN	KY	
			Recovery Furnace #5	3-07-001-04	MT	08/05/91
			Lime Kiln #4	3-07-001-06	MT	
	HYDROGEN CHLORIDE	7647-01-0	PULP & PAPER KRA	3-07-001-04	TN	08/04/93
2631	TOTAL REDUCED SULFUR	CL-TRS	PROCESS	UNKNOWN	OR	11/30/86
27	TOLUENE	108-88-3		UNKNOWN	DC-DC	04/19/88
	LEAD POWDER	7439-92-1	Incinerator Stack	3-99-900-13	PA-PHI	06/05/90
2752	ETHYL BENZENE	100-41-4	CNTRL DEVICE OUTLET	UNKNOWN	VT	11/30/86
			CRTL DEVICE OUTLET	UNKNOWN		
28	NAPHTHA	8030-30-6	C/A EXHAUST	UNKNOWN	CA-SC	06/21/88
281	CHLORINE	7782-50-5		UNKNOWN	CA-SC	
2812	MONOCHLOROBENZENE	108-90-7	PROCESS	UNKNOWN	NV-L V	11/30/86
2816	LEAD POWDER	7439-92-1	Mill Baghouse Stack	3-04-004-99	PA-PHI	06/05/90
2819	VANADIUM PENTOXIDE	1314-62-1	SCRUBBER STACK	UNKNOWN	AL	11/30/86
	HYDROGEN CHLORIDE	7647-01-0	FUME SCRUBBER STACK	3-01-011-99	AL-JEF	07/28/92
	CARBON TETRACHLORIDE	56-23-5	SAMPLING PORT(STACK)	3-01-023	CA	07/10/87
	TRICHLOROBENZENE,1,2,4-	120-82-1	SAMPLING PORT(STACK)	UNKNOWN	CA	
	LEAD POWDER	7439-92-1	PROCESS	UNKNOWN	CA-SC	11/30/86
	ETHYLENE DICHLORIDE	107-06-2	CONTROL DEVICE VENT	3-01-999-99	CA-SA	06/09/87
	MERCURY	7439-97-6	PROCESS	3-04-999-99	CO	07/26/89
	HEXANE,N-	110-54-3		UNKNOWN	GA	11/30/86
	CHLORINE	7782-50-5	PROCESS	UNKNOWN	MS	
	VINYL CHLORIDE	75-01-4	REACTOR VENT 026	UNKNOWN	NJ	
	HYDROGEN CHLORIDE	7647-01-0	PROCESS/FUGITIVE	UNKNOWN	NV-L V	04/12/90
	NITRATES	CL-NITRATE	PROCESS	UNKNOWN	OR	11/30/86
	HYDROGEN CYANIDE	74-90-8	COMBUSTION	UNKNOWN	SC	
	COBALT	7440-48-4	COMBUSTION EQUIPMENT	1-02-013-01	TN-CH	04/21/87
	BENZOTRICHLORIDE	98-07-7	PROCESS EQUIPMENT	UNKNOWN	TN-CH	11/30/86
	NITROPROPANE,1-	108-03-2		UNKNOWN	TX	
2821	VINYL CHLORIDE	75-01-4		3-01-018-01	CA-SC	07/28/89
	STYRENE	100-42-5		UNKNOWN	CA-SC	06/21/88
	FORMALDEHYDE	50-00-0	VACUUM PUMP VENT	3-01-999-99	CA-SA	06/11/87
			PROCESS	UNKNOWN	OR	11/30/86
	SULFUR DIOXIDE	7446-09-5	Resin Rxn Scrubber	2-01-018-17	PA-PHI	06/05/90
			Bead Dryer Baghouse	3-01-018-20	PA-PHI	

TABLE 11-2. SOURCE TESTING DATA BY SIC CODE

SIC	POLLUTANT NAME	CAS NO.	FACILITY CATEGORY	SCC	AGENCY	RECORD LAST UPDATED
2834	TCDD	1746-01-6	Pill Coat VOC Incin	3-01-060-11	PA-PHI	06/05/90
2865	PENTACHLOROPHENOL	87-86-5	PROCESS	UNKNOWN	MS	11/30/86
	BENZALDEHYDE	100-52-7	AFTERBURNER EXHAUST	3-01-810-01	TN-CH	06/17/92
	BENZOIC ACID	65-85-0	PROCESS	UNKNOWN	TN-CH	11/30/86
2869	ETHYLENE OXIDE	75-21-8	SCRUBBER STACK	UNKNOWN	AZ	08/10/92
	PARTICULATE MATTER	CL-PM	AUTOCLAVE STACK 1X5X	UNKNOWN	WA-PU	04/12/89
2879	DIBROMOCHLOROPROPANE,1,2-,3-	96-12-8	PROCESS	UNKNOWN	CA-SC	11/30/86
	CHLOROPYRIFOS	2921-88-2	BAGHOUSE STACK	UNKNOWN	FL-TAM	05/21/90
	METHYLENE CHLORIDE	75-09-2	PROCESS	UNKNOWN	GA	11/30/86
	TRIMETHYLPHENYL	58784-13-7	POOCESS	UNKNOWN	IA	06/04/87
	COUNTER 15 G	13071-79-9	CARBON FILTER PROC	UNKNOWN	MN	07/02/87
	HYDROXIDE	CL-OH	PROCESS	UNKNOWN	OR	11/30/86
	CHLOROBENZENE	108-90-7	Final Condenser Stk	3-01-999-99	PA-PHI	06/05/90
	NITRIC ACID	7697-37-2	MAIN STACK	3-01-013-03	WY	06/20/88
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	MAIN STACK	3-01-033-99	WY	
	ANTIMONY	7440-36-0		UNKNOWN	WY	
2911	HYDROGEN SULFIDE	7783-06-4	SRU INLET	3-01-032-02	CO	08/12/91
	ETHYL BENZENE	100-41-4	INDIANAPOLIS	UNKNOWN	IN-INN	06/12/89
	LEAD POWDER	7439-92-1	FCCU/CO BIR STK, ESP	3-06-002-01	PA-PHI	08/24/92
	XYLENE,M-	108-38-3	DOWNWIND	UNKNOWN	TX	11/30/86
	PARTICULATE MATTER	CL-PM	BOILER B-4	UNKNOWN	WA-PU	04/12/89
2951	PHENOL	108-95-2	Drum Baghouse Stack	3-05-002-05	PA-PHI	06/05/90
	HEXACHLOROBENZENE	118-74-1		UNKNOWN	TX	11/30/86
2952	PARTICULATE MATTER	CL-PM	FELT OVEN STACK	UNKNOWN	WA-PU	04/12/89
2992	CHLORINE	7782-50-5	SCRUBBER STACK	UNKNOWN	PA-PIT	04/10/90
3069	AMINES	CL-AMINE	PROCESS EQUIPMENT	UNKNOWN	GA	11/30/86
308	ASBESTOS	1332-21-4	PROCESS	UNKNOWN	CA-SC	
	CAPTAN	133-06-2		UNKNOWN	IA	
	ETHOXYETHANOL,2-	110-80-5	PROCESS EQUIPMENT	UNKNOWN	OK	06/06/89
	STYRENE	100-42-5	PROCESS	UNKNOWN	WA-PU	11/30/86
3089			VENT STACK	3-08-007-20	TX	06/01/90
3211	HYDROGEN BROMIDE	10035-10-6	STACK AFTER SCRUBBER	3-05-014-99	OH-TO	05/05/89
3221	CHROMIUM	7440-47-3	G M. FURNACE STACK	3-05-014	CA	07/10/87
	PARTICULATE MATTER	CL-PM	FURNACE #5	UNKNOWN	WA-PU	05/22/87
3229	FLUORIDES	16984-48-8	PROCESS	UNKNOWN	KY	11/30/86
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	UNKNOWN	UNKNOWN	KY	08/20/93
3241	BENZENE	71-43-2	KILN STACK	3-05-006	CA	07/10/87
	DIOXINS	CL-DIOXIN	KILN STACK	UNKNOWN	CA	
	LEAD POWDER	7439-92-1	Kiln ESP stack	3-05-006-06	NE	07/08/91
	AMMONIUM CHLORIDE-FUME	12125-02-9	DRY KILN #6	3-05-006-06	SD	06/30/87
	PARTICULATE MATTER	CL-PM	MAIN STACK	UNKNOWN	WA-PU	04/12/89
3251	FLUORIDES	16984-48-8	BRICK KILN #2	UNKNOWN	KY	11/30/86
3291	LEAD POWDER	7439-92-1	Slag Dryer Scrubber	3-05-999-99	PA-PHI	06/05/90
3295	PHENOL	108-95-2	MINERAL PRODUCTS CLA	3-05-009-99	AL-JEF	08/18/93
3312	HYDROGEN CYANIDE	74-90-8	PROCESS	UNKNOWN	MD	11/30/86
332	HYDROGEN SULFIDE	7783-06-4	PRETREAT BAGHSE EXH	UNKNOWN	NJ	08/08/88
3331	LEAD POWDER	7439-92-1	MAIN SMELTER STACK	3-03-005-23	MI	07/06/92
3334	FLUORIDES	16984-48-8	PROCESS	UNKNOWN	KY	11/30/86

TABLE 11-2. SOURCE TESTING DATA BY SIC CODE

SIC	POLLUTANT NAME	CAS NO.	FACILITY CATEGORY	SCC	AGENCY	RECORD LAST UPDATED
3334	FLUORIDES	16984-48-8	POT-LINES	3-03-001-03	MT	06/16/88
			PROCESS	UNKNOWN	OR	11/30/86
	PHENOL	108-95-2	TOTAL	3-03-001-02	WA	06/22/88
			ROOF MONITOR/P.L. #4	3-03-001-02	WA-PU	
			BH POTLINE #4	3-03-001-04	WA-PU	
3339	BERYLLIUM	7440-41-7	PROCESS	UNKNOWN	CA-SC	11/30/86
	CADMIUM	7440-43-9	PRODUCTION BAGHOUSE	3-03-999-99	CO	08/01/89
	LEAD POWDER	7439-92-1	Prod. Baghouse	UNKNOWN	CO	08/12/91
	AMMONIA	7664-41-7	PROCESS	UNKNOWN	OR	11/30/86
3341	HYDROGEN CHLORIDE	7647-01-0	SECONDARY METALS SEC	3-04-001-03	AL-JEF	08/18/93
	CHLORINE	7782-50-5	SECONDARY METALS SEC	3-04-001-03	AL-JEF	
	ARSENIC AND COMPOUNDS AS AS	7440-38-2		3-04-004-01	CA-SC	08/01/89
	PARTICULATE MATTER	CL-PM	PROCESS	UNKNOWN	CA-SC	11/30/86
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	BLAST FURNACE STACK	UNKNOWN	MN	04/27/87
	HYDROGEN CHLORIDE	7647-01-0	BAGHOUSE STACK	3-04-001-03	OH-TO	04/12/90
	LEAD POWDER	7439-92-1	SWEAT FNC, NO FILTER	3-04-001-01	PA-PHI	08/24/92
			Wire Furnace Stack	3-04-002-08	PA-PHI	06/05/90
			BLAST/REVERB BAGHOUS	3-04-002-10	PA-PHI	
			Rotary Fnc Bag/Scrub	3-04-002-17	PA-PHI	
3351	NICKEL POWDER	7440-02-0	BRASS CHIP DRYER	UNKNOWN	MI	05/22/90
3355	VOLATILE ORGANIC COMPOUNDS	CL-VOC	INCINERATOR OUTLET	UNKNOWN	KY	04/27/87
3363	HYDROGEN FLUORIDE	7664-39-3	SECONDARY METALS SEC	3-04-001-99	KY	08/20/93
3412	TOLUENE	108-88-3	DOWNWIND	UNKNOWN	MI	11/30/86
3425	MERCURY	7439-97-6	UNKNOWN	UNKNOWN	KY	08/20/93
3462	CHROMIUM (VI) COMPOUNDS	18540-29-9	BAGHOUSE EXHAUST	3-03-009-04	WA-PU	06/30/88
3471			SCRUBBER #1 OUTLET	3-09-010-01	CA-SC	07/27/89
	CYANIDE	57-12-5		3-09-010-99	CA-SC	07/28/89
	CHROMIUM (VI) COMPOUNDS	18540-29-9	PROCESS - OUTLET	UNKNOWN	CA-SC	06/27/88
	CHROMIUM	7440-47-3	FABRICATED METALSELE	3-09-010-01	NC-FO	08/25/93
	HYDROGEN CHLORIDE	7647-01-0	Pickling Line	3-09-011-02	TN-NA	07/29/91
3479	MERCURY	7439-97-6	UNKNOWN	UNKNOWN	KY	08/20/93
3499	LEAD POWDER	7439-92-1	ORGANIC SOLVENT SUR	4-02-018-99	AL-JEF	08/18/93
35	BERYLLIUM	7440-41-7	PROCESS	UNKNOWN	CA-SC	06/21/88
351	NICKEL POWDER	7440-02-0	EXHAUST	UNKNOWN	NJ	05/12/89
3519	VINYL CHLORIDE	75-01-4	CATALYTIC CONVERTER	5-03-006	CA	07/10/87
	DIOXINS	CL-DIOXIN	CATALYTIC CONVERTER	UNKNOWN	CA	
3559	VOLATILE ORGANIC COMPOUNDS	CL-VOC		UNKNOWN	CA-SC	06/27/88
3639	LEAD POWDER	7439-92-1	PROCESS	UNKNOWN	CA-SC	11/30/86
3641	MERCURY	7439-97-6	PROCESS	UNKNOWN	KY	
	HYDROGEN FLUORIDE	7664-39-3	UNKNOWN	UNKNOWN	KY	08/20/93
3679	PARTICULATE MATTER	CL-PM	PROCESS	UNKNOWN	CA-SC	11/30/86
	BUTYLACETATE,N-	123-86-4	CNTRL DEVICE OUTLET	UNKNOWN	VT	
3691	LEAD POWDER	7439-92-1	PROCESS	UNKNOWN	CA-SC	
			UNKNOWN	UNKNOWN	KY	08/20/93
3692				3-04-004-10	CA-SC	08/01/89
3711	VOLATILE ORGANIC COMPOUNDS	CL-VOC	BAKEOVEN INCIN'RATO	UNKNOWN	KY	04/27/87
3714	HYDROGEN BROMIDE	10035-10-6	PROCESS EQUIPMENT	UNKNOWN	GA	11/30/86
	COPPER	7440-50-8	POWDER FOUNDRY	UNKNOWN	MI	

TABLE 11-2. SOURCE TESTING DATA BY SIC CODE

SIC	POLLUTANT NAME	CAS NO.	FACILITY CATEGORY	SCC	AGENCY	RECORD LAST UPDATED
3724	HYDROGEN CHLORIDE	7647-01-0	PROCESS EQUIPMENT	UNKNOWN	GA	04/12/90
3822	VOLATILE ORGANIC COMPOUNDS	CL-VOC	SAMPLE PORT ON STACK	UNKNOWN	CA	07/10/87
	TETRACHLOROETHYLENE	127-18-4	EGREASING EQUIPMENT	UNKNOWN	CA-SC	11/30/86
3841	ETHYLENE OXIDE	75-21-8	STACK FOR STER. CHAM	3-15-020-01	AZ	03/21/92
3842			QUARANTINE AREA	UNKNOWN	CA-SC	05/07/90
3955	BENZENE	71-43-2	COMB. INCIN. OUTLET	UNKNOWN	CT	11/30/86
4941	TETRACHLOROETHYLENE	127-18-4	PROCESS	UNKNOWN	SC	
					WA-PU	
4952	LEAD POWDER	7439-92-1	EXHAUST	UNKNOWN	NJ	08/08/88
			MULTIHEARTH SCRUBSTK	5-01-005-06	PA-PHI	08/24/92
4953			COMBUSTION EQUIPMENT	UNKNOWN	AL	11/30/86
	BENZENE	71-43-2	FLARE EXHAUST STACK	4-90-900	CA	07/10/87
	VINYL CHLORIDE	75-01-4	EXHAUST STACK	5-03-006	CA	
	DIOXINS	CL-DIOXIN	FLARE EXHUAST STACK	UNKNOWN	CA	
	TOLUENE	108-88-3	FLARE EXHAUST	5-03-006-01	CA-SC	07/27/89
	ETHYLENE DICHLORIDE	107-06-2	PROCESS	UNKNOWN	CA-SC	11/30/86
	PARTICULATE MATTER	CL-PM	STACK/BEYOND APCE	UNKNOWN	CT	06/15/88
	HYDROGEN CHLORIDE	7647-01-0	UNKNOWN	UNKNOWN	FL-PAL	08/25/93
	LEAD POWDER	7439-92-1	UNKNOWN	UNKNOWN	FL-PAL	
	MERCURY	7439-97-6	UNKNOWN	UNKNOWN	FL-PAL	
	BERYLLIUM	7440-41-7	UNKNOWN	UNKNOWN	FL-PAL	
	TETRACHLORODIBENZO-P-DIOXIN,	1746-01-6	UNKNOWN	UNKNOWN	FL-PAL	
	FURAN	110-00-9	UNKNOWN	UNKNOWN	FL-PAL	
	HYDROGEN CHLORIDE	7647-01-0	UNKNOWN	UNKNOWN	KY	08/20/93
	TETRACHLORODIBENZODIOXIN,2,3,	1746-01-6	INCINERATOR	UNKNOWN	MN	03/13/89
	CADMIUM	7440-43-9	STACK	UNKNOWN	ND	08/28/91
	LEAD POWDER	7439-92-1	Stack	5-01-001-01	NE	07/08/91
			Scrubber stack	5-01-005-06	NE	07/11/91
	POLYCHLORINATED BIPHENYLS	1336-36-3	Total	5-02-001-01	OK	08/01/91
	CARBON MONOXIDE	630-08-0	TOTAL	5-03-001-01	OK	05/24/90
	FLUORIDES	16984-48-8	COMBUSTION	UNKNOWN	OR	11/30/86
	HYDROGEN CHLORIDE	7647-01-0	STACK	5-02-005-05	PA	04/12/90
	ETHYLBENZENE	100-41-4	Sewer ventilator	3-06-005-05	PA-PHI	06/05/90
	TELLURIUM	13494-80-9	Incin/ESP Stack	5-01-001-01	PA-PHI	
	MERCURY	7439-97-6	INCINERATOR	5-02-003-01	PA-PHI	08/24/92
	LEAD POWDER	7439-92-1	INC. STACK	UNKNOWN	TN-NA	08/11/92
	METALLIC COMPOUNDS	CL-METAL		UNKNOWN	TX	11/30/86
	ETHYL BENZENE	100-41-4	BURNER OUTLET	UNKNOWN	WA-PU	06/22/88
			PYRO. CHAM EXHAUST	UNKNOWN	WA-S	06/05/87
	HYDROGEN CHLORIDE	7647-01-0	BAGHOUSE STACK	5-01-001-01	WA-N	05/21/91
			Baghouse stack	5-01-001-02	WA-N	05/23/91
			ESP STACK	UNKNOWN	WA-N	05/30/90
4961	NICKEL POWDER	7440-02-0	SCRUBBER STACK	UNKNOWN	CA	05/22/90
5085	LEAD POWDER	7439-92-1	Drum Furnace Stack	3-09-025-01	PA-PHI	06/05/90
	HYDROGEN CHLORIDE	7647-01-0	EXHAUST STACK/ROOF	UNKNOWN	PA-PIT	04/12/90
5093	POLYCHLORINATED BIPHENYLS	1336-36-3	COMBUSTION	UNKNOWN	WA	04/27/87
5171	BENZENE	71-43-2	EXIT FROM VRU	UNKNOWN	WA-PU	04/12/89
5172	PARTICULATE MATTER	CL-PM	PIPE FURNACE STACK	UNKNOWN	WA-PU	

TABLE 11-2. SOURCE TESTING DATA BY SIC CODE

SIC	POLLUTANT NAME	CAS NO.	FACILITY CATEGORY	SCC	AGENCY	RECORD LAST UPDATED
7011	PARTICULATE MATTER	CL-PM	STACK	UNKNOWN	WA-PU	04/12/89
7216	TETRACHLOROETHYLENE	127-18-4		UNKNOWN	CA-SC	06/27/88
			VENT FROM CARBON	UNKNOWN	NJ	11/30/86
	PERCHLOROETHYLENE		Bedroom - Residence	4-01-001-03	PA-PHI	06/05/90
7389	ETHYLENE OXIDE	75-21-8	Catalyst Exhaust	UNKNOWN	NM	07/31/91
7999	LEAD POWDER	7439-92-1	TOTAL	UNKNOWN	CA-SC	11/30/86
806	CARBON MONOXIDE	630-08-0	Incin Scrubber Stk	5-02-005-05	PA-PHI	06/05/90
8062	VOLATILE ORGANIC COMPOUNDS	CL-VOC	EXHAUST STACK	5-02-005	CA	07/10/87
	DIOXINS	CL-DIOXIN	EXHAUST STACK	UNKNOWN	CA	
	CADMIUM	7440-43-9	UNKNOWN	UNKNOWN	FL-PAL	08/04/93
	CHROMIUM	7440-47-3	UNKNOWN	UNKNOWN	FL-PAL	
	LEAD COMPOUNDS	CL-LEAD	UNKNOWN	UNKNOWN	FL-PAL	
	MERCURY	7439-97-6	UNKNOWN	UNKNOWN	FL-PAL	
	DIOXINS	CL-DIOXIN	UNKNOWN	UNKNOWN	FL-PAL	
	FURANS	CL-FURAN	UNKNOWN	UNKNOWN	FL-PAL	
	HYDROGEN CHLORIDE	7647-01-0	UNKNOWN	UNKNOWN	FL-PAL	
			STACK	5-02-005-05	PA	05/30/90
8221	PARTICULATE MATTER	CL-PM	POWER BOILER	UNKNOWN	WA-PU	05/22/87
9711	LEAD POWDER	7439-92-1	Reverb Furnace Stack	3-04-002-15	PA-PHI	06/05/90

SECTION 12

EMISSIONS INVENTORY INFORMATION

The emissions inventory information is 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. Tables 12-1-A through 12-1-D provide information on the status, data collection methodology, scope, information collected, and size of State and local emission inventories of toxic air pollutants for 120 agencies. Emissions inventory information is presented in Tables 12-1-A through 12-1-D in "yes" and "no" and fill-in-the-blank answers to a series of 14 questions that have been modified and incorporated in this table.

Of the 120 agencies that have submitted information, 75 (63%) have compiled an air toxics emissions inventory. An additional 34 agencies (28%) of those submitting information plan to compile an inventory. Fifty-seven agencies update inventory data regularly, with a frequency ranging from daily to every 5 years.

Table 12-2 lists comments on the emissions inventory provided by State and local agencies. The comments may apply to the emissions inventory in general or to specific elements of the inventory.

Table 12-3 provides inventory data, including SIC, pollutant name, CAS number, agency, annual emissions, units, area (State, county, city, etc.), and when records were last updated for more than 500 pollutants. Note that an annual emissions rate 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.

Each table references when agencies last updated this information. The reader should address questions or requests for additional information about the emissions inventory data listed in Tables 12-1A through 12-1D, 12-2, and 12-3 to the emissions inventory contacts listed in Table 2-1 in Section 2.

TABLE 12-1A. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	INVENTORY COMPILED (QUES. 1) Y/N	PLANNED IN FUTURE (QUES. 2) Y/N	YEAR EXPECTED TO COMPLETE (QUES. 2) 19__	INVENTORY BASED ON DATA: FROM PERMIT PROCESS (QUES. 3)	INVENTORY BASED ON DATA: SURVEY OF SOURCES (QUES. 4)	UPDATE FREQUENCY (QUES. 5): ALL DATA REGULARLY	UPDATE FREQUENCY (QUES. 5): SOME DATA REGULARLY	UPDATE FREQUENCY (QUES. 5): IRREGULARLY	DATE OF ONE-TIME EFFORT	RECORD LAST UPDATED
AK	Y			Y	Y				87	07/24/91
AK-ANCHO	N	N								04/26/89
AL	Y			Y	Y			Y	89	06/29/92
AL-JEFFER	Y			Y	Y		Y		00	08/18/93
AZ	N	Y	92	Y	Y			Y		08/11/92
AZ-PHOENI	Y		87	N	Y				87	05/03/90
AZ-PIGICO	N	Y	88							/ /
AZ-PIMACO	N	N							00	08/16/93
CA	Y	Y		N	N		Y			08/13/91
CA-BAAQM	Y			Y	Y	Y			88	03/08/88
CA-SCAQM	Y			Y	Y			Y		06/21/88
CA-SAC	Y			Y	Y				83	/ /
CA-MONT	N	Y								11/30/86
CA-S BARB	Y			N	Y	Y				/ /
CA-S DIEG	Y		00	N	Y	Y	N	N	00	08/25/93
CA-BUTTE	N	Y	88							/ /
CA-KERN	Y			N	Y	Y		N		08/05/91
CA-FRESN	N	Y	87							11/30/86
CA-AMADO		Y	88							06/16/88
CA-COLUS	Y			N	N	Y	Y	N		08/06/92
CA-VENTU	Y	Y	90	N	Y	Y	N	N		08/06/92
CA-LASSEN		N	90							07/27/92
CA-NCAQM	N	Y	90							05/03/89
CA-SMAQM	Y			Y	Y	Y				08/06/92
CO		Y		Y	Y	Y		Y	88	08/12/91
CO-ASPEN	Y			Y		Y	Y			11/30/86
CO-ELPAS	Y	Y		Y	Y			Y		07/02/92
CT	Y			Y	Y	Y		N		08/18/89
CT MILFOR	N	N								/ /
DC-DCRA	Y	Y		Y	Y	Y	Y	N		08/30/88
DE	N	Y	93	Y	Y		Y			08/05/91

TABLE 12-1A. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	INVENTORY COMPILED (QUES. 1) Y/N	PLANNED IN FUTURE (QUES. 2) Y/N	YEAR EXPECTED TO COMPLETE (QUES. 2) 19__	INVENTORY BASED ON DATA		UPDATE FREQUENCY (QUES. 5)				RECORD LAST UPDATED
				FROM PERMIT PROCESS (QUES. 3)	SURVEY OF SOURCES (QUES. 4)	ALL DATA REGULARLY	SOME DATA REGULARLY	IRREGULARLY	DATE OF ONE-TIME EFFORT	
EPA										01/06/92
FL	N	Y	94					N		08/10/93
FL-JACKSO	N	Y	93	N	Y	N	Y	N		08/03/93
FL-TAMPA	N	Y		Y	N	Y	N	N		05/21/90
FL-FTLDLE	Y			Y	Y			Y		05/14/90
FL-PALMBE	Y	Y	88	Y	Y	Y	Y	N		07/21/93
FL-ORANG	N	Y	91							05/18/90
FL-PINELLA	Y			Y	Y			Y		07/03/91
GA	N	Y								11/30/86
HI	n	y							00	08/27/93
IA	Y				Y			Y	89	05/04/90
IA-LINNCO		N								11/30/86
IA-POLK	Y				Y		Y			05/31/91
ID	Y			Y	Y			Y		06/27/91
IL	Y			Y	Y	Y				08/25/88
IN	Y			Y	Y	N	Y	Y	00	08/27/93
IN-HAMMO	Y			Y	Y				86	05/10/90
IN-INNAP	Y			Y	Y		Y			06/14/91
IN-VIGO	Y			N	Y				86	/ /
IN-CHICAG	N	Y	91	Y	Y		Y			07/08/91
IN-EVANS	N	N							00	08/18/93
KS	Y	N		Y	Y	Y				04/30/91
KS-KC	N	Y		N	N					08/11/93
KS-WICHIT	N	Y	87							/ /
KS-T/S	Y	N		Y	Y				87	/ /
LA	Y			N	Y	Y				08/11/93
MA	Y			Y	Y		Y			07/05/90
MD	Y			Y						06/13/91
MD-PG	N	Y	95	Y	N		Y			06/04/91
ME	Y			N	Y			Y		03/23/90
MI	N	Y	93							07/06/92

TABLE 12-1A. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	INVENTORY COMPILED (QUES. 1) Y/N	PLANNED IN FUTURE (QUES. 2) Y/N	YEAR EXPECTED TO COMPLETE (QUES. 2) 19__	INVENTORY BASED ON DATA		UPDATE FREQUENCY (QUES. 5)				
				FROM PERMIT PROCESS (QUES. 3)	SURVEY OF SOURCES (QUES. 4)	ALL DATA REGULARLY	SOME DATA REGULARLY	IRREGULARLY	DATE OF ONE-TIME EFFORT	RECORD LAST UPDATED
MN	Y			N	Y				85	/ /
MO	Y			N	Y			Y		04/27/89
MO-STLUC	Y			Y	Y	Y				07/02/92
MO-SPGRC	N	N							00	08/17/93
MO-AQS	N									08/11/93
MS										11/30/86
MT	Y			N	Y				88	05/08/89
MT-MISSOU		N								11/30/86
NC	Y			N	Y			Y		04/02/90
NC-FORCO	N	Y							00	08/25/93
NC-WNC				Y	Y	Y				/ /
NC-MCDEP	Y			Y	Y		Y	Y		07/29/93
ND	Y			N	Y			Y		07/22/93
NE	Y			N	Y	Y				07/08/91
NH	Y			Y	N				88	06/12/89
NJ	Y			Y	Y			Y		01/17/90
NJ-HUDSO	Y			N	Y	Y				05/25/90
NM	Y			Y	Y				90	07/31/91
NV	N	Y	87							/ /
NV-L VEGA	Y			Y	N			Y		/ /
NY	Y			Y	N	Y				01/22/92
OH	Y			Y	N		Y			07/02/91
OH-CLEVE	Y			N	Y			Y		07/26/91
OH-DAYTO	Y			Y	Y	Y				07/12/91
OH-TOLED	Y			N	Y	Y				05/14/90
OH-SW	N	Y	89	N	Y	Y	Y			07/15/88
OH-NOVAA	Y			Y	Y				88	05/16/89
OH-AKRON	Y			Y	Y					07/08/91
OK	Y			N	Y	N	Y	N		08/06/92
OK-TULSA	Y	N		N	Y		Y			/ /
OK-HDOC	Y			N	Y	Y			00	08/27/93

TABLE 12-1A. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	INVENTORY COMPILED (QUES. 1) Y/N	PLANNED IN FUTURE (QUES. 2) Y/N	YEAR EXPECTED TO COMPLETE (QUES. 2) 19__	INVENTORY BASED ON DATA		UPDATE FREQUENCY (QUES. 6)				RECORD LAST UPDATED
				FROM PERMIT PROCESS (QUES. 3)	SURVEY OF SOURCES (QUES. 4)	ALL DATA REGULARLY	SOME DATA REGULARLY	IRREGULARLY	DATE OF ONE-TIME EFFORT	
OR	N	Y		N	Y				87	09/13/90
OR-LANE	Y			N	Y			Y	86	07/31/92
PA	Y	Y		N	Y	N	N	N	87	04/11/90
PA-PHIL	Y			Y	Y			Y		06/07/89
PA-PITT	Y		00	N	Y	N	Y	N	87	08/13/93
PR	N	Y	88							/ /
RI	Y			N	Y	Y				06/08/89
SC	N	Y	94	Y	N	N	Y	Y		07/28/93
SD	Y			N	Y			Y		05/16/89
TN	N	Y		N	Y	N	N	Y		08/05/93
TN-CHAT	Y			Y	N	Y				08/10/92
TN-MEMPHI	Y			N	Y			Y	93	09/01/93
TN-NASH	Y			Y	N					08/06/92
TN-KNOX	N	Y	88	Y	Y	N	Y	N		06/17/88
TX	Y			Y	Y		Y			07/24/91
TX-HOU	N	N								09/21/89
VA	Y		89		Y			Y	89	05/31/90
VT	N		94						00	08/25/93
WA	Y			N	Y		Y		00	08/16/93
WA-PUGET	Y			Y	Y	Y				04/13/89
WA-OLYMPI	Y				Y	Y				11/30/86
WA-GRANT	N	N								05/03/90
WA-SWEST	N	N	88	N	Y	N	Y	N		06/16/88
WA-NWEST	Y	N		N	Y	Y				08/06/93
WA-BFW	N		99							05/29/90
WI	Y			Y	Y	Y			00	08/13/93
WY	Y	Y	88	Y	Y					05/30/90

TABLE 12-1B. AIR TOXICS EMISSIONS INVENTORY INFORMATION

	POLLUTANTS COVERED (QUES. 6)		SCOPE			DATA TYPE (QUES. 10)		
AGENCY	SPECIFIC LIST OF POLLUTANTS	ANY POLLUTANT	LARGE POINT SOURCES (QUES. 7)	SMALL POINT SOURCES AS AREA SOURCES (QUES. 8)	FOCUS ON PARTICULAR SOURCES/CATEGORIES (QUES. 9)	SOURCES DESCRIPT.	STACK/EXHAUST FLOW	RECORD LAST UPDATED
AK		Y	Y	Y	Y	Y		07/24/91
AK-ANCHO								04/26/89
AL		Y	N	N	N	Y	Y	06/29/92
AL-JEFFER	Y		N	Y	N	Y	Y	08/18/93
AZ	Y		N	Y	N	Y	Y	08/11/92
AZ-PHOENI	Y		N	Y	N			05/03/90
AZ-PIGICO								/ /
AZ-PIMACO								08/16/93
CA	Y		N	Y	N	Y	Y	08/13/91
CA-BAAQM	Y		N	N	N	Y	Y	03/08/88
CA-SCAQM	Y		N	Y	N	Y	Y	06/21/88
CA-SAC	Y		N	Y	N	Y		/ /
CA-MONT								11/30/86
CA-S BARB		Y	N	Y	Y	Y		/ /
CA-S DIEG	Y	N	N	Y	N	Y	Y	08/25/93
CA-BUTTE								/ /
CA-KERN	Y		Y	Y	N	Y	Y	08/05/91
CA-FRESN								11/30/86
CA-AMADO								06/16/88
CA-COLUS						Y	Y	08/06/92
CA-VENTU	Y	N	N	Y	N	Y	Y	08/06/92
CA-LASSEN								07/27/92
CA-NCAQM	Y		Y		Y	Y	Y	05/03/89
CA-SMAQM	Y		N	Y	N	Y	Y	08/06/92
CO	Y		N	Y	N	Y	Y	08/12/91
CO-ASPEN	N	Y	Y	Y	N	Y	Y	11/30/86
CO-ELPAS	Y		N	Y	N	Y	Y	07/02/92
CT	Y		Y	Y	N	Y	Y	08/18/89
CT-MILFOR								/ /
DC-DCRA	Y	Y	N	Y	N	Y	Y	08/30/88
DE		Y				Y	Y	08/05/91

TABLE 12-1B. AIR TOXICS EMISSIONS INVENTORY INFORMATION

	POLLUTANTS COVERED (QUES. 6)		SCOPE			DATA TYPE (QUES. 10)		
AGENCY	SPECIFIC LIST OF POLLUTANTS	ANY POLLUTANT	LARGE POINT SOURCES (QUES. 7)	SMALL POINT SOURCES AS AREA SOURCES (QUES. 8)	FOCUS ON PARTICULAR SOURCES/CATEGORIES (QUES. 9)	SOURCES DESCRIPT.	STACK/EXHAUST FLOW	RECORD LAST UPDATED
EPA								01/06/92
FL			N				N	08/10/93
FL-JACKSO	Y	N	N	Y	Y	Y	Y	08/03/93
FL-TAMPA	Y	N	N	N	N	Y	Y	05/21/90
FL-FTLDLE	Y		N		N	Y		05/14/90
FL-PALMBE	Y		Y	Y	N	Y	Y	07/21/93
FL-ORANG								05/18/90
FL-PINELLA		Y	N	Y	N	Y		07/03/91
GA								11/30/86
HI								08/27/93
IA	Y		Y	N	N	Y	Y	05/04/90
IA-LINNCO								11/30/86
IA-POLK		Y	N	Y		Y		05/31/91
ID	Y		Y	Y	N	Y	Y	06/27/91
IL		Y	N	N	N	Y	Y	08/25/88
IN	N	Y	Y	N		N	N	08/27/93
IN-HAMMO	Y		N	N				05/10/90
IN-INNAP	Y		N	Y	N	Y	Y	06/14/91
IN-VIGO	Y		N	N	N	Y	Y	/ /
IN-CHICAG	Y			Y				07/08/91
IN-EVANS								08/18/93
KS		Y	Y	Y	N	Y	Y	04/30/91
KS-KC								08/11/93
KS-WICHIT								/ /
KS-T/S		Y	Y	Y	N	Y	Y	/ /
LA	Y		N	Y	N	Y	Y	08/11/93
MA	N	Y	N	Y	N	Y	Y	07/05/90
MD								06/13/91
MD-PG		Y	Y	Y	N	Y	Y	06/04/91
ME		Y	N	Y	N	Y		03/23/90
MI								07/06/92

TABLE 12-1B. AIR TOXICS EMISSIONS INVENTORY INFORMATION

	POLLUTANTS COVERED (QUES. 6)		SCOPE			DATA TYPE (QUES. 10)		
AGENCY	SPECIFIC LIST OF POLLUTANTS	ANY POLLUTANT	LARGE POINT SOURCES (QUES. 7)	SMALL POINT SOURCES AS AREA SOURCES (QUES. 8)	FOCUS ON PARTICULAR SOURCES/CATEGORIES (QUES. 9)	SOURCES DESCRIPT.	STACK/EXHAUST FLOW	RECORD LAST UPDATED
MN		Y	Y	N	N	Y	Y	/ /
MO	Y	Y	Y	N	N	Y	N	04/27/89
MO-STLUC	Y		N	Y	N	Y	Y	07/02/92
MO-SPGRC								08/17/93
MO-AQS								08/11/93
MS								11/30/86
MT	Y		N	Y	N	Y	Y	05/08/89
MT-MISSOU								11/30/86
NC	Y	N	Y	Y	N	Y	Y	04/02/90
NC-FORCO								08/25/93
NC-WNC		Y	N	N	N	Y	Y	/ /
NC-MCDEP	Y	N	Y	N	N	Y	Y	07/29/93
ND	Y	Y	Y	N	N	Y	N	07/22/93
NE	Y		N	N	N		Y	07/08/91
NH		Y	Y	N	Y	Y	Y	06/12/89
NJ	Y		N	Y	N	Y	Y	01/17/90
NJ-HUDSO		Y	N	Y	N	Y	Y	05/25/90
NM	Y	Y	N	N	N	Y	Y	07/31/91
NV								/ /
NV-L VEGA	Y		N	Y	N			/ /
NY		Y	N	Y	N	Y	Y	01/22/92
OH	Y		N	N	Y	Y	Y	07/02/91
OH-CLEVE	Y		N	N	N			07/26/91
OH-DAYTO	Y		Y	N	Y	Y	Y	07/12/91
OH-TOLED	Y	N	N	Y	N	Y	Y	05/14/90
OH-SW	Y		Y	N	N	Y	Y	07/15/88
OH-NOVAA	Y		Y	Y	Y	Y	Y	05/16/89
OH-AKRON	Y		N	Y	Y			07/08/91
OK	N	Y	Y	N	N	Y	Y	08/06/92
OK-TULSA		Y	Y	N	N	Y	Y	/ /
OK-HDOC	N	Y	N	Y	Y	Y	Y	08/27/93

TABLE 12-1B. AIR TOXICS EMISSIONS INVENTORY INFORMATION

	POLLUTANTS COVERED (QUES. 6)		SCOPE			DATA TYPE (QUES. 10)		
AGENCY	SPECIFIC LIST OF POLLUTANTS	ANY POLLUTANT	LARGE POINT SOURCES (QUES. 7)	SMALL POINT SOURCES AS AREA SOURCES (QUES. 8)	FOCUS ON PARTICULAR SOURCES/CATEGORIES (QUES. 9)	SOURCES DESCRIPT.	STACK/EXHAUST FLOW	RECORD LAST UPDATED
OR	Y		N	Y	N	Y		09/13/90
OR-LANE	Y		N	Y	Y	Y	N	07/31/92
PA	Y	N	Y	N	N	Y	Y	04/11/90
PA-PHIL	Y		N	Y	N	Y	Y	06/07/89
PA-PITT	N	Y	N	Y	Y	Y	Y	08/13/93
PR								/ /
RI	Y		N	Y	N	Y	Y	06/08/89
SC	Y	N	N	N	N	Y	Y	07/28/93
SD		Y	Y	Y	N	Y	N	05/16/89
TN	Y	N	Y	N	Y	y	Y	08/05/93
TN-CHAT		Y	N	N	N	Y	Y	08/10/92
TN-MEMPHI	Y		Y	N	N			09/01/93
TN-NASH			N	Y	N	Y	Y	08/06/92
TN-KNOX	Y	N	Y	Y	N	Y	N	06/17/88
TX	Y	Y	Y	N	N	Y	Y	07/24/91
TX-HOU								09/21/89
VA	Y	Y	Y	Y	N	Y	Y	05/31/90
VT								08/25/93
WA		Y	Y	Y	N	Y	Y	08/16/93
WA-PUGET		Y	Y	Y	N	Y	Y	04/13/89
WA-OLYMPI		Y	Y	Y	N	Y	Y	11/30/86
WA-GRANT								05/03/90
WA-SWEST	Y		N	Y	N			06/16/88
WA-NWEST	N	Y	N	Y	Y	y	Y	08/06/93
WA-BFW								05/29/90
WI	Y	N	N	Y	N	Y	Y	08/13/93
WY	Y		N	Y	N	Y	Y	05/30/90

TABLE 12-1C. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	DATA TYPE (QUES. 10) THROUGH-PUT AND ACTIVITY LEVELS	CONTROL DEVICE TYPES	EMISSIONS ESTIMATES	PERMIT/ COMPLIANCE	SIC CODE	CAS NO.	AMBIENT FENCELINE CONC.	SCC CODE	RECORD LAST UPDATED
AK	Y		Y	Y					07/24/91
AK-ANCHO									04/26/89
AL		Y	Y			Y			06/29/92
AL-JEFFER	Y	Y	Y	Y	Y	Y	Y	Y	08/18/93
AZ	Y	Y		Y	Y	Y		Y	08/11/92
AZ-PHOENI	Y		Y		Y				05/03/90
AZ-PIGICO									/ /
AZ-PIMACO									08/16/93
CA	Y	Y	Y	N	Y	Y	N	Y	08/13/91
CA-BAAQM	Y	Y	Y	Y	Y			Y	03/08/88
CA-SCAQM			Y	Y					06/21/88
CA-SAC			Y						/ /
CA-MONT									11/30/86
CA-S BARB	Y	Y	Y	Y	Y				/ /
CA-S DIEG	Y	Y	Y	Y	Y	Y	N		08/25/93
CA-BUTTE									/ /
CA-KERN	Y	Y	Y	Y	Y	Y			08/05/91
CA-FRESN									11/30/86
CA-AMADO									06/16/88
CA-COLUS	Y	Y	Y	Y	Y	Y		Y	08/06/92
CA-VENTU	Y	Y	Y		Y	Y		Y	08/06/92
CA-LASSEN									07/27/92
CA-NCAQM	Y	Y	Y	Y	Y				05/03/89
CA-SMAQM	Y	Y	Y		Y	Y		Y	08/06/92
CO	Y	Y	Y	Y	Y	Y	N	Y	08/12/91
CO-ASPEN	N	N	Y	Y	Y	Y	Y		11/30/86
CO-ELPAS	Y	Y	Y	Y	Y	Y		Y	07/02/92
CT	Y	Y	Y	Y					08/18/89
CT-MILFOR									/ /
DC-DCRA	Y	Y	Y	Y	Y	Y	Y	Y	08/30/88
DE	Y	Y	Y		Y	Y		Y	08/05/91
EPA									01/06/92
FL									08/10/93
FL-JACKSO	Y	Y	Y	N	Y	Y	Y	Y	08/03/93

TABLE 12-1C. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	DATA TYPE (QUES. 10) THROUGH-PUT AND ACTIVITY LEVELS	CONTROL DEVICE TYPES	EMISSIONS ESTIMATES	PERMIT/ COMPLIANCE	SIC CODE	CAS NO.	AMBIENT FENCELINE CONC.	SCC CODE	RECORD LAST UPDATED
FL-TAMPA	Y	Y	Y	Y	Y	Y	N	N	05/21/90
FL-FTLDLE	Y		Y		Y	Y			05/14/90
FL-PALMBE	Y	Y	Y	Y	Y	Y	N	Y	07/21/93
FL-ORANG									05/18/90
FL-PINELLA	Y	Y	Y	Y	Y	Y			07/03/91
GA									11/30/86
HI									08/27/93
IA		Y	Y						05/04/90
IA-LINNCO									11/30/86
IA-POLK		Y	Y	Y					05/31/91
ID	Y	Y	Y	Y	Y			Y	06/27/91
IL	Y	Y	Y	Y	Y	Y	Y	Y	08/25/88
IN	N	N	Y	N	Y	Y	Y	Y	08/27/93
IN-HAMMO	Y								05/10/90
IN-INNAP	Y	Y	Y		Y	Y	Y		06/14/91
IN-VIGO	Y	Y	Y	Y	Y	Y			/ /
IN-CHICAG	Y		Y			Y			07/08/91
IN-EVANS									08/18/93
KS	Y	Y	Y	N	Y	Y	N	Y	04/30/91
KS-KC									08/11/93
KS-WICHIT									/ /
KS-T/S	Y		Y	Y					/ /
LA		Y	Y	Y	Y	Y		Y	08/11/93
MA	Y	Y	Y	Y	Y	Y		Y	07/05/90
MD									06/13/91
MD-PG	Y	Y	Y		Y	Y			06/04/91
ME		Y	Y						03/23/90
MI									07/06/92
MN	Y	Y	Y						/ /
MO	Y	N	Y	N	N	N	N	N	04/27/89
MO-STLUC	Y	Y	Y	Y	Y	Y			07/02/92
MO-SPGRC									08/17/93
MO-AQS									08/11/93
MS									11/30/86

TABLE 12-1C. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	DATA TYPE (QUES. 10) THROUGH-PUT AND ACTIVITY LEVELS	CONTROL DEVICE TYPES	EMISSIONS ESTIMATES	PERMIT/ COMPLIANCE	SIC CODE	CAS NO.	AMBIENT FENCELINE CONC.	SCC CODE	RECORD LAST UPDATED
MT	Y	Y	Y						05/08/89
MT-MISSOU									11/30/86
NC	N	N	Y	Y	Y	Y	N	N	04/02/90
NC-FORCO									08/25/93
NC-WNC	Y	Y	Y	Y	Y			Y	/ /
NC-MCDEP	Y	N	Y	Y	Y	Y	N	Y	07/29/93
ND	Y	Y	Y	N	N	N	N	N	07/22/93
NE	Y	Y			Y				07/08/91
NH	Y	Y	Y	Y	Y	Y		Y	06/12/89
NJ	Y	Y	Y	Y	Y	Y	N	Y	01/17/90
NJ-HUDSO	Y	Y	Y	Y					05/25/90
NM	Y	Y	Y	Y	Y	Y		Y	07/31/91
NV									/ /
NV-L VEGA			Y						/ /
NY	Y	Y	Y	Y	Y	Y			01/22/92
OH	Y	Y	Y	Y	Y			Y	07/02/91
OH-CLEVE									07/26/91
OH-DAYTO	Y	Y	Y	Y	Y	Y			07/12/91
OH-TOLED	Y	Y	Y	Y	Y	Y	N	N	05/14/90
OH-SW	Y	Y	Y						07/15/88
OH-NOVAA	Y	Y	Y	Y	Y			Y	05/16/89
OH-AKRON			Y						07/08/91
OK	Y	Y	Y	Y	Y	Y	N	Y	08/06/92
OK-TULSA	Y	Y	Y	Y	Y	Y			/ /
OK-HDOC	Y	Y	Y	N	Y	Y	N	Y	08/27/93
OR			Y		Y	Y			09/13/90
OR-LANE	Y	Y	Y	Y	Y				07/31/92
PA	Y	Y	Y	N	Y	Y	N	N	04/11/90
PA-PHIL	Y	Y	Y	Y					06/07/89
PA-PITT	Y	Y	Y	Y	Y	Y	N	Y	08/13/93
PR									/ /
RI	Y	Y	Y		Y	Y			06/08/89
SC	Y	Y	Y	Y	Y	Y	Y	N	07/28/93
SD	Y	N	Y	N	N	Y	N	N	05/16/89

TABLE 12-1C. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	DATA TYPE (QUES. 10)								RECORD LAST UPDATED
	THROUGH-PUT AND ACTIVITY LEVELS	CONTROL DEVICE TYPES	EMISSIONS ESTIMATES	PERMIT/ COMPLIANCE	SIC CODE	CAS NO.	AMBIENT FENCELINE CONC.	SCC CODE	
TN	Y	Y	Y	N	Y	Y	N	Y	08/05/93
TN-CHAT	Y	Y	Y	Y	Y	Y	N	Y	08/10/92
TN-MEMPHI									09/01/93
TN-NASH	Y	Y	Y	Y	Y	Y	Y	Y	08/06/92
TN-KNOX	N	N	Y	N	Y	N	N	N	06/17/88
TX	Y	Y	Y	Y	Y			Y	07/24/91
TX-HOU									09/21/89
VA	Y	Y	Y			Y	Y		05/31/90
VT									08/25/93
WA	Y	Y	Y		Y	Y	N		08/16/93
WA-PUGET	Y	Y	Y	Y	Y	Y	N	Y	04/13/89
WA-OLYMPI	Y		Y		Y	Y	Y		11/30/86
WA-GRANT									05/03/90
WA-SWEST			Y		Y				06/16/88
WA-NWEST	Y	Y	Y	Y	Y	Y	N	Y	08/06/93
WA-BFW									05/29/90
WI	Y	Y	Y	Y	Y	Y	N	Y	08/13/93
WY		Y	Y		Y	Y			05/30/90

TABLE 12-1D. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	TOTAL EMISSIONS DETERMINED BY (QUES. 11)			COMPUTERIZED INVENTORY (QUES.12)	TOTAL NO. OF SOURCES (QUES. 13)	TOTAL NO. OF POLLUTANTS (QUES. 14)	RECORD LAST UPDATED
	SUPPLIED BY INDUSTRY	CALC. EMISSIONS FACTORS	BOTH				
AK			Y	Y		204	07/24/91
AK-ANCHO							04/26/89
AL	Y			N		523	06/29/92
AL-JEFFER			Y	Y	295	190	08/18/93
AZ	Y	Y		Y		1000	08/11/92
AZ-PHOENI			Y	N		105	05/03/90
AZ-PIGICO							/ /
AZ-PIMACO							08/16/93
CA	Y			Y			08/13/91
CA-BAAQM		Y		Y		3500	03/08/88
CA-SCAQM			Y	Y		1200	06/21/88
CA-SAC			Y	N			/ /
CA-MONT							11/30/86
CA-S BARB			Y	N		460	/ /
CA-S DIEG	Y	Y	Y	Y	2000	700	08/25/93
CA-BUTTE							/ /
CA-KERN			Y	Y		1000	08/05/91
CA-FRESN							11/30/86
CA-AMADO							06/16/88
CA-COLUS			Y	Y		203	08/06/92
CA-VENTU	Y			Y		41	08/06/92
CA-LASSEN							07/27/92
CA-NCAQM	Y	Y	Y				05/03/89
CA-SMAQM	Y	Y	Y	Y		1500	08/06/92
CO			Y	Y			08/12/91
CO-ASPEN	N	Y	N	Y		250	11/30/86
CO-ELPAS			Y				07/02/92
CT	Y	Y	Y	N		500	08/18/89
CT-MILFOR							/ /
DC-DCRA	Y	Y	Y	Y		200	08/30/88
DE			Y	Y			08/05/91
EPA							01/06/92
FL							08/10/93

TABLE 12-1D. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	TOTAL EMISSIONS DETERMINED BY (QUES. 11): SUPPLIED BY INDUSTRY	CALC. EMISSIONS FACTORS	BOTH	COMPUTERIZED INVENTORY (QUES.12)	TOTAL NO. OF SOURCES (QUES. 13)	TOTAL NO. OF POLLUTANTS (QUES. 14)	RECORD LAST UPDATED
FL-JACKSO	Y				500	189	08/03/93
FL-TAMPA	Y	Y	Y	Y		40	05/21/90
FL-FTLDLE			Y	Y		1000	05/14/90
FL-PALMBE	Y	Y	Y	N		546	07/21/93
FL-ORANG							05/18/90
FL-PINELLA			Y	Y		400	07/03/91
GA							11/30/86
HI							08/27/93
IA	Y			Y		64	05/04/90
IA-LINNCO							11/30/86
IA-POLK			Y	N			05/31/91
ID	Y			N		286	06/27/91
IL			Y	Y		455	08/25/88
IN	Y	N		Y	1450	220	08/27/93
IN-HAMMO	Y			N			05/10/90
IN-INNAP			Y	Y		150	06/14/91
IN-VIGO			Y				/ /
IN-CHICAG	Y			N			07/08/91
IN-EVANS							08/18/93
KS	N	N	Y	Y		2200	04/30/91
KS-KC							08/11/93
KS-WICHIT							/ /
KS-T/S	Y			Y		113	/ /
LA		Y			231	198	08/11/93
MA			Y	Y		5500	07/05/90
MD							06/13/91
MD-PG			Y	N			06/04/91
ME			Y	Y		840	03/23/90
MI							07/06/92
MN	Y			N		450	/ /
MO			Y	Y		1861	04/27/89
MO-STLUC			Y	N		174	07/02/92
MO-SPGRC							08/17/93

TABLE 12-1D. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	TOTAL EMISSIONS DETERMINED BY (QUES. 11)			COMPUTERIZED INVENTORY (QUES.12)	TOTAL NO. OF SOURCES (QUES. 13)	TOTAL NO. OF POLLUTANTS (QUES. 14)	RECORD LAST UPDATED
	SUPPLIED BY INDUSTRY	CALC. EMISSIONS FACTORS	BOTH				
MO-AQS							08/11/93
MS							11/30/86
MT			Y	N		299	05/08/89
MT-MISSOU							11/30/86
NC			Y	Y		3038	04/02/90
NC-FORCO							08/25/93
NC-WNC				N			/ /
NC MCDEP	N	N				200	07/29/93
ND	N	N	Y	Y	28	600	07/22/93
NE		Y		Y		100	07/08/91
NH	Y			Y		124	06/12/89
NJ	Y		Y	Y		1300	01/17/90
NJ-HUDSO	Y			Y			05/25/90
NM			Y	Y		118	07/31/91
NV							/ /
NV-L VEGA		Y		N			/ /
NY			Y	Y		60000	01/22/92
OH			Y	Y		97	07/02/91
OH-CLEVE				N		8000	07/26/91
OH-DAYTO			Y	Y			07/12/91
OH-TOLED			Y	Y		800	05/14/90
OH-SW			Y	Y		471	07/15/88
OH-NOVAA			Y	N		200	05/16/89
OH-AKRON		Y		N		50	07/08/91
OK	N	N	Y	Y		1300	08/06/92
OK-TULSA			Y	Y		8	/ /
OK-HDOC	Y	Y	Y	N	41	93	08/27/93
OR			Y	Y		160	09/13/90
OR-LANE			Y	Y		15	07/31/92
PA	Y	N		N		181	04/11/90
PA-PHIL			Y	N		200	06/07/89
PA-PITT	Y	Y	Y	Y	104	99999	08/13/93
PR							/ /

TABLE 12-1D. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	TOTAL EMISSIONS DETERMINED BY (QUES. 11)			COMPUTERIZED INVENTORY (QUES.12)	TOTAL NO. OF SOURCES (QUES. 13)	TOTAL NO. OF POLLUTANTS (QUES. 14)	RECORD LAST UPDATED
	SUPPLIED BY INDUSTRY	CALC. EMISSIONS FACTORS	BOTH				
RI			Y	Y		500	06/08/89
SC	Y				150	257	07/28/93
SD			Y	Y		321	05/16/89
TN	N				362	189	08/05/93
TN-CHAT			Y	Y		220	08/10/92
TN-MEMPHI				Y	288	116	09/01/93
TN-NASH			Y			558	08/06/92
TN-KNOX	Y	Y	Y	Y			06/17/88
TX			Y	Y		1200	07/24/91
TX-HOU							09/21/89
VA			Y	Y		523	05/31/90
VT							08/25/93
WA			Y	Y	110	330	08/16/93
WA-PUGET	Y	Y	Y	Y		220	04/13/89
WA-OLYMPI			Y	Y			11/30/86
WA-GRANT							05/03/90
WA-SWEST	Y			N		25	06/16/88
WA-NWEST	N				60	100	08/06/93
WA-BFW							05/29/90
WI			Y		1600	548	08/13/93
WY			Y			136	05/30/90

TABLE 12-2. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS

CA-S.DIEG **Record Last Updated: 08/25/93**

3. (ONLY SOMEWHAT) MOST THROUGH AB 2588 AIR TOXICS "HOT SPOTS" INFORMATION AND ASSESSMENT ACT OF 1987 INVENTORY AND UPDATE PROCESS.
10. SOURCE DESCRIPTION AND STACK AND EXHAUST FLOW DATA: FOR SOME SOURCES –MORE SIGNIFICANT ONES.

IN **Record Last Updated: 08/27/93**

SCC input if available. Acute and chronic health effect risk estimated using default parameters of 20 ft building, 30 ft. stack and 100 feet to the fenceline. Concentrations estimated from table look-up based on Industrial Source Complex model

LA **Record Last Updated: 08/11/93**

7 MAJOR SOURCES AND SOME MINOR SOURCES ARE INCLUDED IN OUR INVENTORY BUT NOT ALL SOURCES INCLUDED IN DATABASE ARE MAJOR SOURCES

NC-FORCO **Record Last Updated: 08/25/93**

A NEW AIR TOXIC INVENTORY WILL BE PERFORMED PRIOR TO TITLE V IMPLEMENTATION THIS WILL TAKE PLACE WITHIN THE NEXT YEAR. WE WILL UPDATE THE INVENTORY AT THAT TIME

PA-PITT. **Record Last Updated: 08/13/93**

The inventory being developed by Allegheny County includes all pollutants being emitted into the ambient air including criteria, toxic, hazardous, and nuisance (dusts and odors) pollutants. Facilities are requested to report air emissions for any pollutant which they are known to emit.

Permits are utilized as one source of information for inventory data. Major sources accounting for most point source emissions in Allegheny County include the iron & steel industry, coke plants, electric utilities, chemical plants, and glass making facilities

TN-MEMPHI **Record Last Updated: 09/01/93**

#1 AIR TOXICS INVENTORY 95% COMPLETE INFORMATION SUBMITTED BASED ON INCOMPLETE INVENTORY.

COMPOSITE ANNUAL EMISSIONS WERE PROVIDED FOR SEVERAL DIFFERENT SICS, INCLUDING 08,17,20,24,25,26,27,28,29,30,33,34,35,36,37,38,45,49,50,51,72,73, 76,80, AND 97. THESE WHERE ENTERED UNDER SIC 0000'.

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	1,3-DIOXOLANE, 2-METHYL-	497-26-7	TN-NASH	1 16E+02	MT/YR	DAVIDSON COUNTY, TN	07/24/91
	1,3-HEXANEDIOL, 2-ETHYL-	94-96-2	TN-NASH	9 00E-01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	1-PENTENE, 2,4,4-TRIMETHYL-	107-39-1	TN-NASH	1 00E+00	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	1-PROPANOL, 2-PHENOXY-	4169-04-4	TN-NASH	3 70E+00	MT/YR	DAVIDSON COUNTY, TN	07/27/90
	2-BUTENE, 2-METHYL-	513-35-9	TN-NASH	1 04E+02	MT/YR	DAVIDSON COUNTY, TN	08/11/92
	ACENAPHTHENE	83-32-9	TN-NASH	1 54E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	5 53E+01	MT/YR	PSAPCA	04/12/89
	ACENAPHTHYLENE	208-96-8	TN-NASH	9 30E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	ACETALDEHYDE	75-07-0	CA-BAAQM	1 00E-01	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-S.DIEG	1 00E-02	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	1 36E+01	MT/YR	Kern County	07/17/91
			ID	1 02E+03	MT/YR	STATEWIDE	02/10/88
			IN-INNAP	0 00E+00	MT/YR	INDIANAPOLIS	05/21/90
			KY	4 57E-01	MT/YR	STATE	09/05/93
			LA	1 06E+02	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			MN	0 00E+00	MT/YR		07/13/87
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	1 00E+00	MT/YR	MO , ST LOUIS CNTY	06/20/88
			NC	1 19E+02	MT/YR	NORTH CAROLINA	02/23/90
			NC-MCDEP	2 13E-02	MT/YR	COUNTY	07/17/91
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OR	7 77E+03	MT/YR	STATEWIDE	06/17/88
			OR-LANE	9 42E+02	MT/YR	LANE COUNTY, OR	06/17/88
			PA	0 00E+00	MT/YR	STATEWIDE	06/07/88
			RI	0 00E+00	TNS/Y		11/30/86
			TN		MT/YR		05/24/89
			TN-MEMPHI	3 27E-01	MT/YR	MEMPHIS	09/01/93
			TN-NASH	1 32E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	3 95E+02	MT/YR	TEXAS	06/01/90
			WA-PUGET	8 89E+01	MT/YR	PSAPCA	04/12/89
	ACETIC ACID	64-19-7	FL-PALMBE	0 60E+00	MT/YR	COUNTY	08/13/93
			IA	0 00E+00	MT/YR	POLK COUNTY	04/27/90

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	ACETIC ACID	64-19-7	KY	5.85E+00	MT/YR	STATE	09/05/93
			ME	2.40E+01	MT/YR	STATE	03/23/90
			NC	2.29E+03	MT/YR	NORTH CAROLINA	05/24/89
			NC-MCDEP	7.10E+00	MT/YR	COUNTY	07/17/91
			RI	0.00E+00	TNS/Y		05/17/90
			SD	0.00E+00	MT/YR		05/14/87
			TN	1.96E+00	MT/YR	MEMPHIS/SHELBY CO	05/17/90
			TN-CHAT	6.40E-01	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	1.96E+00	MT/YR	MEMPHIS	05/17/90
			TN-NASH	9.90E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	ACETIC ACID, (ETHYLENEDINITRILO)TETRA-,	64-02-8	TN-CHAT	6.00E-04	MT/YR	COUNTY	07/28/92
	ACETIC ANHYDRIDE	108-24-7	KY	2.25E-01	TNS/Y	STATE	09/05/93
			ME	1.35E+02	MT/YR	STATE	03/23/90
			MO	1.86E+00	MT/YR	STATE-WIDE	01/19/88
			RI	0.00E+00	TNS/Y		11/30/86
	ACETONE	67-64-1	CA-S BARB	1.18E+00	MT/YR	SANTA BARBARA CO.	06/04/87
			CO	1.58E+02	MT/YR	METRO DENVER	07/26/89
			FL-FTLDLE	1.68E+02	MT/YR	BROWARD COUNTY	05/14/90
			FL-PINELLA	9.02E+05	MT/YR	Pinellas County	07/03/91
			IA	3.00E-01	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			KY	4.38E+02	MT/YR	STATE	09/05/93
			LA	4.04E+02	MT/YR	LOUISIANA	05/21/90
			MA	1.82E+02	MT/YR	MASSACHUSETTS	05/30/90
			ME	4.48E+02	MT/YR	STATE	03/23/90
			MO	7.78E+02	MT/YR	STATE-WIDE	01/19/88
			MT	7.00E+00	MT/YR	STATE	05/08/89
			NE	0.00E+00	MT/YR		11/19/87
			NH	7.44E+02	MT/YR	NEW HAMPSHIRE	06/08/89
			NM	5.50E+01	MT/YR	New Mexico	07/31/91
			OK	8.12E+00	MT/YR	STATEWIDE	06/21/88
			PA-PITT	2.81E+01	MT/YR		03/29/90
			SD	0.00E+00	MT/YR		05/14/87
			TN-CHAT.	2.00E+01	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	9.46E-02	MT/YR	MEMPHIS	09/01/93
			TN-NASH	1.86E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	6.09E+03	MT/YR	TEXAS	06/01/90

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	ACETONE	67-64-1	WA-PUGET	8 75E+02	MT/YR	PSAPCA	04/12/89
	ACETONITRILE	75-05-8	CT	0 00E+00	MT/YR		06/15/88
			KY	6.78E-02	MT/YR	STATE	09/05/93
			LA	3 24E+01	MT/YR	LOUISIANA	08/31/93
			MO	2.37E+00	MT/YR	STATE-WIDE	01/19/88
			NE	0.00E+00	MT/YR		11/19/87
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			TN-MEMPHI	9.15E-02	MT/YR	MEMPHIS	09/01/93
			TN-NASH	4.00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
			TX	4 10E+01	MT/YR	TEXAS	06/01/90
	ACETYLENE	74-86-2	TN-NASH	4 89E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	ACROLEIN	107-02-8	CA-BAAQM	0 00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			KY	5 54E-01	MT/YR	STATE	09/05/93
			LA	3 79E+00	MT/YR	LOUISIANA	08/31/93
			MN	0 00E+00	MT/YR		07/13/87
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	1.00E+00	MT/YR	MO , ST LOUIS CNTY	06/20/88
			NC-MCDEP	1.46E-03	MT/YR	COUNTY	07/17/91
			OH-TOLED		MT/YR		05/24/89
			RI	0 00E+00	TNS/Y		11/30/86
			TN-MEMPHI	0.00E+00	MT/YR		02/17/88
			TN-NASH	2 35E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	3 33E+00	MT/YR	TEXAS	06/01/90
	ACRYLAMIDE	79-06-1	CA-KERN	1 36E-05	MT/YR	Kern County	07/17/91
			KY	0 00E+02	MT/YR	STATE	09/05/93
			LA	1 22E-01	MT/YR	LOUISIANA	08/31/93
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			TN-CHAT	0 00E+00	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	1 60E-01	MT/YR	MEMPHIS	09/01/93
			TX	5 44E-02	MT/YR	TEXAS	06/01/90
	ACRYLIC ACID	79-10-7	KY	9 71E-01	MT/YR	STATE	09/05/93
			LA	4 20E+00	MT/YR	LOUISIANA	08/31/93
			TN-CHAT	3 72E+01	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	1 56E-02	MT/YR	MEMPHIS	09/01/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	ACRYLIC ACID	79-10-7	TX	2.42E+01	MT/YR	TEXAS	06/01/90
	ACRYLIC ACID, POLYMERS	9003-01-4	TN-NASH	1.00E+01	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	ACRYLONITRILE	107-13-1	CA-BAAQM	8 00E-01	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CT	0 00E+00	MT/YR		06/15/88
			IA	3.76E+02	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			IN-INNAP	0 00E+00	MT/YR	INDIANAPOLIS	05/21/90
			KY	3 59E+00	MT/YR	STATE	09/05/93
			LA	1.83E+01	MT/YR	LOUISIANA	08/31/93
			MN	0.00E+00	MT/YR		07/13/87
			MO	2 00E-02	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	1.00E+00	MT/YR	MO , ST. LOUIS CNTY	06/20/88
			NC-MCDEP	1 85E+00	MT/YR	COUNTY	07/17/91
			OH	7.91E+01	MT/YR	STATE	03/23/88
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			PA	1.19E-01	MT/YR	STATEWIDE	06/07/88
			PA-PHIL.	1.81E-01	MT/YR	PHILADELPHIA,PA	05/26/89
			RI	0 00E+00	TNS/Y		11/30/86
			TN		MT/YR		05/24/89
			TN-MEMPHI	6 41E-01	MT/YR	MEMPHIS	09/01/93
			TN-NASH	6 00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
			TX	7 20E+01	MT/YR	TEXAS	06/01/90
	ADIPIC ACID, DIMETHYL ESTER	627-93-0	NH	1 27E+00	MT/YR	NEW HAMPSHIRE	06/09/89
	ADIPONITRILE	111-69-3	MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
	ALLYL ALCOHOL	107-18-6	KY	3 21E-02	MT/YR	STATE	09/05/93
			MO	9 00E-02	MT/YR	STATE-WIDE	01/19/88
	ALLYLAMINE	107-11-9	MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
	ALUMINUM	7429-90-5	FL-PALMBE	0 70E+00	MT/YR	COUNTY	06/24/92
			KY	7 59E+01	MT/YR	STATE	09/05/93
			LA	5 00E-02	MT/YR	LOUISIANA	05/21/90
			TX	5 48E+01	MT/YR	TEXAS	06/01/90
	ALUMINUM COMPOUNDS	CL-ALUM	TN-MEMPHI	2 13E-01	MT/YR	MEMPHIS	06/07/89
	ALUMINUM OXIDE	1344-28-1	LA	1 57E+03	MT/YR	LOUISIANA	05/21/90

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	ALUMINUM OXIDE	1344-28-1	TN		MT/YR		05/24/89
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	06/07/89
			TX	1.49E+03	MT/YR	TEXAS	06/01/90
			WA-PUGET	3.94E+02	MT/YR	PSAPCA	04/12/89
	AMINOBIPHENYL,4-	92-67-1	LA	0.00E+00	MT/YR	LOUISIANA	05/21/90
			PA	0.00E+00	MT/YR	STATEWIDE	06/07/88
	AMMONIA	7664-41-7	AK	8 00E+03	MT/YR	ALASKA	07/24/90
			CA-S.DIEG	2 50E+01	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	7 52E+00	MT/YR	Kern County	07/19/91
			CO	1.75E+02	MT/YR	METRO DENVER	07/26/89
			FL-PALMBE	1.07E+01	MT/YR	COUNTY	06/24/92
			IA	3 00E-03	MT/YR	POLK COUNTY	04/27/90
			IA-POLK		MT/YR		05/01/90
			KY	3 03E+02	MT/YR	STATE	09/05/93
			LA	1 63E+04	MT/YR	LOUISIANA	08/31/93
			MA	0.00E+00	TNS/Y		11/30/86
			ME	1 07E+02	MT/YR	STATE	03/23/90
			MO	6 62E+02	MT/YR	STATE-WIDE	01/19/88
			MT	6.68E+02	MT/YR	STATE	05/08/89
			NC	7.65E+02	MT/YR	NORTH CAROLINA	05/24/89
			NC-MCDEP	4 78E+02	MT/YR	COUNTY	07/17/91
			NE	3.50E+03	MT/YR	BEATRICE,LAPLATTE	11/19/87
			NH	0 00E+00	MT/YR	NEW HAMPSHIRE	06/09/89
			NM	2.47E+02	MT/YR	New Mexico	08/01/91
			NV-L.VEGA	4 31E+03	MT/YR	LAS VEGAS VALLEY	06/11/87
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OK	1 73E+00	MT/YR	OK	08/01/91
			PA-PITT	7 87E+02	MT/YR		03/29/90
			RI	0 00E+00	TNS/Y		11/30/86
			TN	1 89E+03	MT/YR	MEMPHIS/SHELBY CO	05/24/89
			TN-CHAT	3.93E+00	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	1 89E+04	MT/YR	MEMPHIS	06/07/89
			TX	5 41E+03	MT/YR	TEXAS	06/01/90
			WA-PUGET	3 29E+02	MT/YR	PSAPCA	04/12/89
	AMMONIUM CHLORIDE-FUME	12125-02-9	KY	1 20E+00	MT/YR	STATE	09/05/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	AMMONIUM CHLORIDE-FUME	12125-02-9	SD	0 00E+00	MT/YR		05/14/87
	AMMONIUM HYDROXIDE	1336-21-6	TN-NASH	8.00E-01	MT/YR	DAVIDSON COUNTY, TN	07/26/90
	AMMONIUM NITRATE	6484-52-2	LA	5.90E+01	MT/YR	LOUISIANA	05/21/90
			OK	2 16E+01	MT/YR	STATEWIDE	06/21/88
			TX	9.42E+01	MT/YR	TEXAS	06/01/90
	AMMONIUM SULFATE	7783-20-2	TX	2.03E+00	MT/YR	TEXAS	06/01/90
	AMYLACETATE,N-	628-63-7	KY	2 42E-01	MT/YR	STATE	09/05/93
			MO	6 00E-02	MT/YR	STATE-WIDE	01/19/88
			TN-NASH	9 00E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	AMYLACETATE,SEC-	626-38-0	MO	6 00E-02	MT/YR	STATE-WIDE	01/19/88
	ANILINE	62-53-3	LA	9.31E+00	MT/YR	LOUISIANA	08/31/93
			MO	1 00E-02	MT/YR	STATE-WIDE	01/19/88
			NE	0.00E+00	MT/YR		11/19/87
			OH-TOLED		MT/YR		05/24/89
			RI	0.00E+00	MT/YR		03/31/88
			TN-MEMPHI	4 50E-03	MT/YR	MEMPHIS	09/01/93
			TX	6 73E+01	MT/YR	TEXAS	06/01/90
	ANILINE HYDROCHLORIDE	142-04-1	RI	0.00E+00	TNS/Y		11/30/86
	ANISIDINE (O,P ISOMERS)	29191-52-4	RI	0 00E+00	MT/YR		03/31/88
	ANISIDINE,O-	90-04-0	RI	0 00E+00	TNS/Y		11/30/86
	ANTAROX	9016-45-9	TN-NASH	1 00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	ANTHRACENE	120-12-7	LA	6 90E-01	MT/YR	LOUISIANA	05/21/90
			WA-PUGET	2 90E+01	MT/YR	PSAPCA	04/12/89
	ANTIMONY	7440-36-0	AL-JEFFER	3 00E-02	MT/YR	JEFFERSON CNTY, AL	08/18/93
			KY	4 46E+00	MT/YR	STATE	09/05/93
			LA	1 23E+00	MT/YR	LOUISIANA	08/31/93
			MO	1 00E-02	MT/YR	STATE-WIDE	01/19/88
			OR	1 00E-02	MT/YR	STATEWIDE	06/17/88
			PA-PHIL	9 69E-01	MT/YR	PHILADELPHIA,PA	05/26/89
			RI	0.00E+00	MT/YR		03/31/88
			TN-CHAT	0 00E+00	MT/YR	COUNTY	07/28/92

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	ANTIMONY	7440-36-0	TN-MEMPHI	3.62E-02	MT/YR	MEMPHIS	09/01/93
			TX	1.94E+02	MT/YR	TEXAS	06/01/90
			WA-PUGET	0 00E+00	MT/YR	NONE CALCULATED	04/12/89
	ANTIMONY OXIDE	1309-64-4	MN	0 00E+00	MT/YR		07/13/87
	ANTIMONY TRIOXIDE	1309-64-4	KY	1.87E-02	MT/YR	STATE	09/05/93
	ARAMITE	140-57-8	OR	3.30E-01	MT/YR	STATEWIDE	06/17/88
	AROCLOR 1254	11097-69-1	MA	0 00E+00	TNS/Y		11/30/86
	AROMATIC HYDROCARBONS	CL-AROMH	TN-NASH	1 62E+02	MT/YR	DAVIDSON COUNTY, TN	08/11/92
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	AK	3.78E-01	MT/YR	ALASKA	07/19/91
			AZ-PIMACO	0 00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	6 00E-01	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	4 70E-02	TNS/Y	POINT SOURCE	11/30/86
			CA-S BARB	6 00E-02	MT/YR	SANTA BARBARA CO.	06/04/87
			CA-S DIEG	1 00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	5 40E-01	MT/YR	Kern County	07/19/91
			CO	5 00E-03	MT/YR	METRO DENVER	07/26/89
			CT	0.00E+00	MT/YR		06/15/88
			FL-FTLDLE	1.14E+00	MT/YR	BROWARD COUNTY	05/14/90
			IA	3 00E-03	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			KY	2 27E-01	MT/YR	STATE	09/05/93
			LA	7 56E-01	MT/YR	LOUISIANA	08/31/93
			MN	0.00E+00	MT/YR		07/13/87
			MO	4 81E+00	MT/YR	STATE-WIDE	01/19/88
			NC-MCDEP	2.76E-06	MT/YR	COUNTY	07/17/91
			NV-L VEGA	4.20E-01	MT/YR	LAS VEGAS VALLEY	06/11/87
			OH	7.01E+00	MT/YR	STATE	03/23/88
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OR	1 01E+00	MT/YR	STATEWIDE	06/17/88
			PA	7 79E-01	MT/YR	STATEWIDE	06/07/88
			PA-PHIL	1.80E-02	MT/YR	PHILADELPHIA,PA	05/26/89
			RI	0 00E+00	MT/YR		03/31/88
			TN	4 25E-01	MT/YR	MEMPHIS/SHELBY CO	05/25/89
			TN-CHAT	5 02E-02	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	1 70E-02	MT/YR	MEMPHIS	09/01/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	ARSENIC AND COMPOUNDS AS AS	7440-38-2	TN-NASH	7.00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
			TX	1.01E-01	MT/YR	TEXAS	06/01/90
			WA-PUGET	0.00E+00	MT/YR	NONE CALCULATED	04/12/89
			WI	1.46E+00	TNS/Y	WI,8 SOURCES	11/30/86
	ARSINE	7784-42-1	CA-S DIEG	1.00E-02	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	8.62E-05	MT/YR	Kern County	07/19/91
			CT	0.00E+00	MT/YR		06/15/88
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
	ASBESTOS	1332-21-4	AZ-PIMACO	0.00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	0.00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-S.BARB	1.60E-01	MT/YR	SANTA BARBARA CO	06/04/87
			CO	5.00E-02	MT/YR	METRO DENVER	07/26/89
			CT	0 00E+00	MT/YR		06/15/88
			FL-TAMPA	2.00E+00	MT/YR	FL, HILLS, TAMPA	08/26/88
			KY	2 94E-03	MT/YR	STATE	09/05/93
			LA	2.30E-02	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			MN	0 00E+00	TNS/Y		11/30/86
			MO	1.00E-02	MT/YR	STATE-WIDE	01/19/88
			NC-MCDEP	5 65E-02	MT/YR	COUNTY	07/17/91
			NV-L VEGA	2.00E-02	MT/YR	LAS VEGAS VALLEY	06/11/87
			OH	8 79E+00	MT/YR	STATE	03/23/88
			OH-TOLED		MT/YR		05/24/89
			PA	5 36E+01	MT/YR	STATEWIDE	06/07/88
			PA-PHIL	5.40E-02	MT/YR	PHILADELPHIA,PA	05/26/89
			PA-PITT	4.54E-02	MT/YR		03/29/90
			TN	0.00E+00	MT/YR		05/25/89
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
			TN-NASH	2 00E+00	MT/YR	DAVIDSON COUNTY, TN	06/16/88
			TX	8.87E-01	MT/YR	TEXAS	06/01/90
			WI	9 00E-02	TNS/Y	WI,4 SOURCES	11/30/86
	ASPHALT (PETROLEUM) FUMES	8052-42-4	KY	4 36E-01	MT/YR	STATE	09/05/93
			NM	2 16E+02	MT/YR	New Mexico	07/31/91
			PA-PITT	1 36E+01	MT/YR		03/29/90
			TN-NASH	1 00E+00	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	AURAMINE	2465-27-2	RI	0 00E+00	TNS/Y		11/30/86

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	BARIUM	7440-39-3	CO	1.40E+02	MT/YR	METRO DENVER	07/26/89
			KY	1 63E-01	MT/YR	STATE	09/05/93
			LA	1 69E+01	MT/YR	LOUISIANA	08/31/93
				4.05E+01	MT/YR	STATE OF LA.	08/07/92
			MO	1.22E+00	MT/YR	STATE-WIDE	01/19/88
			TN-NASH	1 00E+00	MT/YR	DAVIDSON COUNTY, TN	08/05/91
			TX	2 95E+00	MT/YR	TEXAS	06/01/90
			WI	4 00E+01	TNS/Y	WI,14 SOURCES	11/30/86
	BAYGON	114-26-1	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
	BAYTEX	55-38-9	MO	9 00E-02	MT/YR	STATE-WIDE	01/19/88
	BENZ(A)ANTHRACENE	56-55-3	CA-KERN	7.30E-02	MT/YR	Kern County	07/17/91
			KY	1 95E-04	MT/YR	STATE	09/05/93
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
	BENZAL CHLORIDE	98-87-3	MO	0.00E+00	MT/YR	STATE-WIDE	01/19/88
			TX	2 43E+02	MT/YR	TEXAS	06/01/90
	BENZENE	71-43-2	AK	2 60E+02	MT/YR	ALASKA	07/19/91
			AL-JEFFER	6 16E+01	MT/YR	JEFFERSON CNTY, AL	08/18/93
			AZ-PIMACO	0.00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	8 71E+01	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	6.91E+03	TNS/Y	MOBILE SOURCE	11/30/86
			CA-SAC	1.82E+03	MT/YR	AREA SOURCES	06/09/87
			CA-S.BARB	2 99E+02	MT/YR	SANTA BARBARA CO.	06/04/87
			CA-S DIEG	4 00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	7 40E+01	MT/YR	Kern County	07/17/91
			CT	0 00E+00	MT/YR		06/15/88
			FL-FTLDLE	9 18E+01	MT/YR	BROWARD COUNTY	05/14/90
			FL-PALMBE	3 60E+01	MT/YR	COUNTY	06/24/92
			FL-PINELLA	5 55E+02	MT/YR	Pinellas County	07/03/91
			IA	1 70E+01	MT/YR	POLK COUNTY	04/27/90
			ID	2 32E+03	MT/YR	STATEWIDE	02/10/88
			IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS	05/21/90
			IN-VIGO	0 00E+00	MT/YR	VIGO COUNTY, IN	04/23/87
			KY	6 22E+02	MT/YR	STATE	09/05/93
			LA	1 97E-03	MT/YR	LOUISIANA	08/31/93
			MN	0 00E+00	TNS/Y		11/30/86

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	BENZENE	71-43-2	MO	2 18E+02	MT/YR	STATE-WIDE	01/19/88
			MT	1 20E+01	MT/YR	STATE	05/08/89
			NC	3 06E+02	MT/YR	NORTH CAROLINA	05/24/89
			NC-MCDEP	8 34E+00	MT/YR	COUNTY	07/17/91
			NE	0 00E+00	MT/YR		11/19/87
			NJ	3 46E+02	MT/YR	STATEWIDE	05/12/89
			NV-L.VEGA	4 34E+02	MT/YR	LAS VEGAS VALLEY	06/11/87
			OH	8 59E+01	MT/YR	STATE	03/23/88
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OK	7 44E+01	MT/YR	OK	07/30/91
			OR	1 37E+03	MT/YR	STATEWIDE	06/17/88
			OR-LANE	1 18E+02	MT/YR	LANE COUNTY, OR	06/17/88
			PA	2 96E+01	MT/YR	STATEWIDE	06/07/88
			PA-PHIL.	2 55E+01	MT/YR	PHILADELPHIA,PA	05/26/89
			PA-PITT	6 75E+02	MT/YR		03/29/90
			RI	0 00E+00	TNS/Y		11/30/86
			SD	0 00E+00	MT/YR		05/14/87
			TN	4.60E+00	MT/YR	MEMPHIS/SHELBY CO	05/24/89
			TN-CHAT	4 40E+00	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	8 90E+00	MT/YR	MEMPHIS	09/01/93
			TN-NASH	2 09E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	3 57E+03	MT/YR	TEXAS	06/01/90
			WA-PUGET	3 66E+03	MT/YR	WA, KING CO	03/16/92
			WA-OLYMPI	0.00E+00	TNS/Y	GRAYS HRBR,HOQUIAM	11/30/86
	BENZENE, 1,2,4-TRIMETHYL-	95-63-6	LA	1 50E+02	MT/YR	LOUISIANA	05/21/90
			NE	0 00E+00	MT/YR		11/19/87
			OK	1 94E-01	MT/YR	OK	07/30/91
			TN-MEMPHI	1 47E-02	MT/YR	MEMPHIS	09/01/93
			TN-NASH	2 43E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	BENZENE, BUTYL-	104-51-8	TN-NASH	9 90E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	BENZENE, C4-16-ALKYL DERIVS	68648-86-2	TN-NASH	8 16E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	BENZENE, DICHLORO	25321-22-6	LA	4 60E-01	MT/YR	LOUISIANA	05/21/90
			OR	1 40E-01	MT/YR	STATEWIDE	06/17/88
	BENZENE,TOLUENE,XYLENE	CL-BTX	KS-T/S	1 09E+01	MT/YR	COUNTY, SN	04/29/87

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	BENZENEACETALDEHYDE	65561-73-1	TN-NASH	1 00E-01	MT/YR	DAVIDSON COUNTY, TN	07/31/90
	BENZENEDIAMINE,1,4-,N-(1,3-DIMETHYLBUTYL	61931-82-6	OK	1.95E-01	MT/YR	OK	08/05/91
	BENZIDINE	92-87-5	MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			RI	0.00E+00	MT/YR		03/31/88
	BENZO (B) FLUORANTHENE	205-99-2	CA-KERN	7 30E-02	MT/YR	Kern County	07/19/91
			KY	1.59E-04	MT/YR	STATE	09/05/93
			TN-NASH	1.45E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	BENZO (K) FLUORANTHENE	207-08-9	CA-KERN	7 20E-02	MT/YR	Kern County	07/19/91
	BENZO(A)PYRENE	50-32-8	CA-KERN	5.30E-01	MT/YR	Kern County	07/17/91
			CT	0 00E+00	MT/YR		06/15/88
			KY	6 14E-05	MT/YR	STATE	09/05/93
			MN	0 00E+00	TNS/Y		11/30/86
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	1 00E+00	MT/YR	MO , ST. LOUIS CNTY	06/20/88
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OR	1 28E+01	MT/YR	STATEWIDE	06/17/88
			OR-LANE	1 42E+00	MT/YR	LANE COUNTY, OR	06/17/88
			PA	4 54E+00	MT/YR	STATEWIDE	06/07/88
			PA-PHIL	1.80E-02	TNS/Y	PHILADELPHIA,PA	11/30/86
			PA-PITT.	9 39E+00	MT/YR		03/29/90
			TN-CHAT	4 00E-04	MT/YR	COUNTY	07/28/92
			TN-NASH	4 00E-01	MT/YR	DAVIDSON COUNTY, TN	06/12/89
			WA-PUGET	2 63E+01	MT/YR	PSAPCA	04/12/89
			WA-OLYMPI	0 00E+00	TNS/Y	SLASH BURN	11/30/86
	BENZO(G,H,I) FLUORANTHENE	203-12-3	TN-NASH	1 72E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	BENZO(R,S,T)PENTAPHENE	139-55-9	KY	6 80E-07	MT/YR	STATE	09/05/93
	BENZOIC ACID	65-85-0	TN-CHAT	1 49E+01	MT/YR	COUNTY	07/28/92
	BENZONITRILE	100-47-0	MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
	BENZOTHIAZOLE, 2-(MORPHOLINOTHIO)-	102-77-2	OK	3 50E-03	MT/YR	OK	08/05/91
	BENZOTRICHLORIDE	98-07-7	RI	0 00E+00	MT/YR		03/31/88
			TN-CHAT	1 12E-02	MT/YR	COUNTY	07/28/92

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	BENZOYL CHLORIDE	98-88-4	TN-CHAT.	8.58E+00	MT/YR	COUNTY	07/28/92
	BENZOYL PEROXIDE	94-36-0	KY	5 98E-03	MT/YR	STATE	09/05/93
			LA	2 30E-01	MT/YR	LOUISIANA	05/21/90
			TX	1.81E-02	MT/YR	TEXAS	06/01/90
	BENZYL ALCOHOL	100-51-6	TN-CHAT	1.66E+00	MT/YR	COUNTY	07/28/92
	BENZYL CHLORIDE	100-44-7	CA-BAAQM	4 00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			KY	4 27E-05	MT/YR	STATE	09/05/93
			MA	0 00E+00	TNS/Y		11/30/86
			MN	0 00E+00	TNS/Y		11/30/86
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	1 00E+00	MT/YR	MO , ST LOUIS CNTY	06/20/88
			OH-TOLED		MT/YR		05/24/89
			RI	0 00E+00	MT/YR		03/31/88
			TN-CHAT	3.00E-04	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	0.00E+00	MT/YR		02/17/88
	BERYLLIUM	7440-41-7	AK	1 06E-02	MT/YR	ALASKA	07/19/91
			AZ-PIMACO	0 00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	0.00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	3 70E-02	TNS/Y	POINT SOURCE	11/30/86
			CA-S.BARB	9 00E-02	MT/YR	SANTA BARBARA CO.	06/04/87
			CA-S DIEG	1 00E-01	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	2 40E-02	MT/YR	Kern County	07/19/91
			CO	5 00E-04	MT/YR	METRO DENVER	07/26/89
			CT	0 00E+00	MT/YR		06/15/88
			FL-FTLDLE	4 43E-01	MT/YR	BROWARD COUNTY	05/14/90
			KY	1 13E-02	MT/YR	STATE	09/05/93
			LA	1 40E-02	MT/YR	STATE OF LA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			MN	0 00E+00	TNS/Y		11/30/86
			MO	1 00E-02	MT/YR	STATE-WIDE	01/19/88
			OH	0.00E+00	MT/YR	STATE	03/23/88
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OR	4.00E-02	MT/YR	STATEWIDE	06/17/88
			PA	0 00E+00	MT/YR	STATEWIDE	06/07/88

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	BERYLLIUM	7440-41-7	SD	0 00E+00	MT/YR		05/14/87
			TN-CHAT.	3.60E-03	MT/YR	COUNTY	07/28/92
			TN-NASH	1 00E-01	MT/YR	DAVIDSON COUNTY, TN	06/12/89
			TX	4.93E-02	MT/YR	TEXAS	06/01/90
			WI	6.00E-02	MT/YR	WI,8 SOURCES	04/23/87
	BERYLLIUM OXIDE	1304-56-9	KY	9 69E-05			09/05/93
			PA	0.00E+00	MT/YR		06/07/88
	BIPHENYL	92-52-4	AL-JEFFER	3 00E-01	MT/YR	JEFFERSON CNTY, AL.	08/18/93
			KY	5 71E+00	MT/YR	STATE	09/05/93
			LA	8 57E+00	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			ME	8 00E+00	MT/YR	STATE	03/23/90
			RI	0 00E+00	MT/YR		03/31/88
			TN-CHAT	3 56E+00	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
			TX	6 00E-01	MT/YR	TEXAS	06/01/90
	BIS(2-CHLOROETHYL) ETHER	111-44-4	LA	3 40E-02	MT/YR	STATE OF LA	08/31/93
			PA-PHIL	1 40E-02	TNS/Y	PHILADELPHIA,PA	11/30/86
			TN-MEMPHI	9 60E-02	MT/YR	MEMPHIS	09/01/93
	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	CA-S.DIEG	7 00E-01	MT/YR	SAN DIEGO COUNTY	08/25/93
			KY	8 68E-01	TNS/Y	STATE	09/05/93
			NC-MCDEP	1 18E-01	MT/YR	COUNTY	07/17/91
			OK	6 35E-01	MT/YR	OK	08/05/91
			TN-MEMPHI	4 90E-03	MT/YR	MEMPHIS	09/01/93
			TN-NASH	1 81E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	BIS(CHLOROMETHYL)ETHER	542-88-1	LA	2 00E-01	MT/YR	LOUISIANA	05/21/90
			TX	7 89E-01	MT/YR	TEXAS	06/01/90
	BISPHENOL A	80-05-7	LA	2 30E-01	MT/YR	LOUISIANA	05/21/90
			TN-CHAT	1 97E-01	MT/YR	COUNTY	07/28/92
			TX	1 56E+01	MT/YR	TEXAS	06/01/90
	BORATE(1-), TETRAFLUORO-, HYDROGEN	16872-11-0	KY	1 41E-01	MT/YR	STATE	07/27/92
	BORATES, TETRA, SODIUM SALT (PENTAHYDRAT	11130-12-4	KY	1 03E-02	MT/YR	STATE	09/05/93
	BORATES, TETRA, SODIUM SALTS	1303-96-4	KY	2 96E+03	MT/YR	STATE	09/05/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	BORIC ACID	10043-35-3	PA-PITT	9.00E+00	MT/YR		03/29/90
	BORON	7440-42-8	MO	1 00E-02	MT/YR	STATE-WIDE	01/19/88
	BORON OXIDE	1303-86-2	KY	2.66E+00	MT/YR	STATE	09/05/93
	BORON TRIFLUORIDE	7637-07-2	KY	7.89E-04	TNS/Y	STATE	09/05/93
	BROMINE	7726-95-6	CA-S.DIEG	1 00E-02	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	1 30E-02	MT/YR	Kern County	07/19/91
			CO	1.40E-02	MT/YR	METRO DENVER	07/26/89
			MO	0.00E+00	MT/YR	STATE-WIDE	01/19/88
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	06/12/89
			WI	4 71E+01	TNS/Y	WI,8 SOURCES	11/30/86
	BROMOFORM	75-25-2	KY	1.08E-02	MT/YR	STATE	09/05/93
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
	BUTADIENE,1,3-	106-99-0	CA-KERN	3 93E+00	MT/YR	Kern County	07/26/91
			IA	1 75E+02	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			KY	1 83E+01	MT/YR	STATE	09/05/93
			LA	1 95E+02	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	1 00E+00	MT/YR	MO., ST. LOUIS CNTY	06/20/88
			NC-MCDEP	7 82E-01	MT/YR	COUNTY	07/17/91
			NE	0 00E+00	MT/YR		11/19/87
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			RI	0 00E+00	TNS/Y		11/30/86
			TN-CHAT	2 56E+00	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
			TN-NASH	1 52E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	1 90E+03	MT/YR	TEXAS	06/01/90
			WA-PUGET	1 96E+02	MT/YR	PSAPCA	04/12/89
	BUTANE	106-97-8	OK	1 86E+02	MT/YR	STATEWIDE	06/21/88
			TN-NASH	1 29E+03	MT/YR	DAVIDSON COUNTY, TN	08/10/92

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	BUTANOL,2-	78-92-2	KY	8.79E+00	MT/YR	STATE	09/05/93
			LA	1 39E+02	MT/YR	LOUISIANA	05/21/90
			TX	1 96E+02	MT/YR	TEXAS	06/01/90
	BUTANONE,2-	78-93-3	CA-S.BARB.	1 20E+01	MT/YR	SANTA BARBARA CO	06/04/87
			MO	1.33E+03	MT/YR	STATE-WIDE	01/20/88
			RI	0.00E+00	TNS/Y		11/30/86
			SD	0.00E+00	MT/YR		05/14/87
	BUTANONEPEROXIDE,2-	1338-23-4	KY	1 67E-01	MT/YR	STATE	09/05/93
			NH	1 80E-01	MT/YR	NEW HAMPSHIRE	06/09/89
			SD	0 00E+00	MT/YR		05/14/87
			TN-NASH	8.20E+01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	BUTENE	25167-67-3	TN-NASH	6 25E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	BUTYL ALCOHOL	71-36-3	CO	1 11E+02	MT/YR	METRO DENVER	07/26/89
			FL-PINELLA	1 41E+03	MT/YR	Pinellas County	07/03/91
			KY	1 21E+02	MT/YR	STATE	09/05/93
			LA	1 37E+02	MT/YR	LOUISIANA	08/31/93
			ME	1 31E+02	MT/YR	STATE	03/23/90
			MO	8.05E+01	MT/YR	STATE-WIDE	01/19/88
			NH	3.97E+01	MT/YR	NEW HAMPSHIRE	06/08/89
			OK	1 30E-01	MT/YR	STATEWIDE	06/03/87
			OK-HDOC	7 00E+01	MT/YR	OKLAHOMA CITY, OK.	08/25/93
			PA-PITT	1 34E+01	MT/YR		03/29/90
			SD	0.00E+00	MT/YR		05/14/87
			TN-CHAT	6 75E-02	MT/YR	COUNTY	07/28/92
			TN-NASH	2 17E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	8 43E+02	MT/YR	TEXAS	06/01/90
			WA-PUGET	2 13E+02	MT/YR	PSAPCA	04/12/89
	BUTYL BENZYL PHTHALATE	85-68-7	TN-NASH	8 16E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	BUTYLACETATE,N-	123-86-4	CO	3 45E+00	MT/YR	METRO DENVER	07/26/89
			FL-PINELLA	3 09E+03	MT/YR	Pinellas County	07/03/91
			KY	1 06E+02	MT/YR	STATE	09/05/93
			ME	5 50E+01	MT/YR	STATE	03/23/90
			MO	5 12E+01	MT/YR	STATE-WIDE	01/19/88
			MT	7 00E+00	MT/YR	STATE	05/08/89
			NH	5 47E+01	MT/YR	NEW HAMPSHIRE	06/09/89

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	BUTYLACETATE,N-	123-86-4	OK	2.40E+00	MT/YR	STATEWIDE	06/03/87
			RI	0 00E+00	TNS/Y		11/30/86
			SD	0.00E+00	MT/YR		05/14/87
			TN-CHAT	1.08E+00	MT/YR	COUNTY	07/28/92
			TN-NASH	1.81E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	1.96E+02	MT/YR	PSAPCA	04/12/89
	BUTYLACETATE,SEC-	105-46-4	KY	9 02E-03	MT/YR	STATE	09/05/93
			MO	5 12E+01	MT/YR	STATE-WIDE	01/19/88
	BUTYLACETATE,TERT-	540-88-5	MO	5 12E+01	MT/YR	STATE-WIDE	01/19/88
	BUTYLACRYLATE,N-	141-32-2	KY	2 38E-01	MT/YR	STATE	09/05/93
			LA	1.02E+01	MT/YR	LOUISIANA	05/21/90
			TN-CHAT.	1 97E-02	MT/YR	COUNTY	07/28/92
			TX	1 04E+01	MT/YR	TEXAS	06/01/90
	BUTYLALCOHOL,SEC-	78-92-2	MO	8 05E+01	MT/YR	STATE-WIDE	01/19/88
	BUTYLALCOHOL,T-	75-65-0	KY	1 73E-01	MT/YR	STATE	09/05/93
			LA	5 40E-01	MT/YR	LOUISIANA	05/21/90
			MO	8 05E+01	MT/YR	STATE-WIDE	01/20/88
			TX	1 32E+02	MT/YR	TEXAS	06/01/90
	BUTYLAMINE,N-	109-73-9	MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
	BUTYLATED HYDROXYTOLUENE	128-37-0	KY	3 58E-01	MT/YR	STATE	09/05/93
			TN-NASH	1 00E+00	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	BUTYLCHLORIDE,N-	109-69-3	TN-NASH	2 35E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	BUTYLLACTATE,N-	138-22-7	KY	0.00E+02	MT/YR	STATE	09/05/93
	BUTYLTOLUENE,P-TERT-	98-51-1	KY	1 87E-05	MT/YR	STATE	09/05/93
	BUTYRALDEHYDE	123-72-8	KY	6 76E-01	MT/YR	STATE	09/05/93
			TN-CHAT	1 00E+00	MT/YR	COUNTY	07/28/92
			TN-NASH	4 08E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	4 19E+02	MT/YR	TEXAS	06/01/90
	BUTYROLACTONE,4-	96-48-0	WA-PUGET	2 72E+00	MT/YR	PSAPCA	04/12/89
	CADMIUM	7440-43-9	AK	1 60E-01	MT/YR	ALASKA	07/19/91
			AL-JEFFER	5 00E-02	MT/YR	JEFFERSON CNTY, AL	08/18/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	CADMIUM	7440-43-9	CA-BAAQM	0.00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	6 91E+00	TNS/Y	MOBILE SOURCE	11/30/86
			CA-S.BARB.	6.70E-02	MT/YR	SANTA BARBARA CO	06/04/87
			CA-S.DIEG	1 00E-01	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	1 10E-01	MT/YR	Kern County	07/19/91
			FL-FTLDLE	4 58E+00	MT/YR	BROWARD COUNTY	05/14/90
			KY	3 32E-01	MT/YR	STATE	09/05/93
			LA	1 03E-01	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			MN	0 00E+00	TNS/Y		11/30/86
			MO	1 82E+01	MT/YR	STATE-WIDE	01/20/88
			MO-STLUC	1 00E+00	MT/YR	MO , ST. LOUIS CNTY	06/20/88
			NC-MCDEP	9 26E-02	MT/YR	COUNTY	07/17/91
			NV-L VEGA	5 00E-02	MT/YR	LAS VEGAS VALLEY	06/11/87
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OR	1 20E-01	MT/YR	STATEWIDE	06/17/88
			PA	3 57E+00	MT/YR	STATEWIDE	06/07/88
			PA-PHIL	3 50E-03	TNS/Y	PHILADELPHIA,PA	11/30/86
			PA-PITT	4 61E-01	MT/YR		03/29/90
			RI	0 00E+00	MT/YR		03/31/88
			SD	0 00E+00	MT/YR		05/14/87
			TN		MT/YR		05/24/89
			TN-CHAT	1 40E-01	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	1 34E-02	MT/YR	MEMPHIS	09/01/93
			TN-NASH	5 00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
			TX	5 26E+00	MT/YR	TEXAS	06/01/90
			WI	4 00E-02	TNS/Y	WI,12 SOURCES	11/30/86
	CADMIUM COMPOUNDS	CL-CADMIU	TN-MEMPHI	1 34E-02	MT/YR	MEMPHIS	09/01/93
	CADMIUM OXIDE	1306-19-0	KY	5 62E-03	MT/YR	STATE	09/05/93
	CALCIUM CHROMATE, ANHYDROUS	13765-19-0	MA	0 00E+00	TNS/Y		11/30/86
			RI	0 00E+00	TNS/Y		11/30/86
	CALCIUM HYDROXIDE	1305-62-0	KY	4 55E+00	MT/YR	STATE	09/05/93
	CALCIUM OXIDE	1305-78-8	KY	3 81E+01	MT/YR	STATE	09/05/93
	CAPROLACTAM	105-60-2	KY	2 71E+00	MT/YR	STATE	09/05/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	CAPROLACTAM	105-60-2	TN-CHAT.	2.07E-01	MT/YR	COUNTY	07/28/92
	CAPTAN	133-06-2	MO	3.00E-01	MT/YR	STATE-WIDE	01/19/88
			TN-MEMPHI	1 47E-02	MT/YR	MEMPHIS	09/01/93
			TX	9 10E-03	MT/YR	TEXAS	06/01/90
	CARBARYL	63-25-2	MO	7 00E-01	MT/YR	STATE-WIDE	01/19/88
			OR	1.00E-02	MT/YR	STATEWIDE	06/17/88
			OR-LANE	1 00E-02	MT/YR	LANE COUNTY, OR	06/17/88
			PA-PHIL	2 40E-01	TNS/Y	PHILADELPHIA,PA	11/30/86
			TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	09/01/93
			TX	9.10E-03	MT/YR	TEXAS	06/01/90
	CARBON BLACK	1333-86-4	CA-S DIEG	2 00E-02	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	1 00E-02	MT/YR	Kern County	07/17/91
			KY	2 73E+01	MT/YR	STATE	09/05/93
	CARBON DISULFIDE	75-15-0	AZ-PIMACO	0 00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CO	5 80E-02	MT/YR	METRO DENVER	07/26/89
			IA	1 00E-03	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			LA	1 99E+03	MT/YR	LOUISIANA	08/31/93
			MO	5 00E-02	MT/YR	STATE-WIDE	01/20/88
			NE	0.00E+00	MT/YR		11/19/87
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OK	1 52E+02	MT/YR	STATEWIDE	06/03/87
			TN		MT/YR		05/24/89
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
			TX	6 24E+02	MT/YR	TEXAS	06/01/90
	CARBON TETRABROMIDE	558-13-4	NJ	6 50E+01	MT/YR	STATEWIDE	04/23/87
	CARBON TETRACHLORIDE	56-23-5	AZ-PIMACO	0.00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	3 25E+01	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	3 20E+00	TNS/Y	POINT SOURCE	11/30/86
			CA-S BARB.	2 90E-01	MT/YR	SANTA BARBARA CO	06/04/87
			CA-S DIEG	2 00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			CO	6 00E-02	MT/YR	METRO DENVER	07/26/89
			IA	9 00E-03	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			IN-INNAP	0 00E+00	MT/YR	INDIANAPOLIS	05/21/90
			KY	1 48E+01	MT/YR	STATE	09/05/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	CARBON TETRACHLORIDE	56-23-5	LA	8.74E-01	MT/YR	LOUISIANA	08/31/93
			MA	0.00E+00	TNS/Y		11/30/86
			MN	0.00E+00	TNS/Y		11/30/86
			MO	3.00E-02	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	1.00E+00	MT/YR	MO., ST. LOUIS CNTY	06/20/88
			NH	0.00E+00	MT/YR	NEW HAMPSHIRE	06/08/89
			NJ	6.12E+01	MT/YR	STATEWIDE	05/12/89
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			PA	0.00E+00	TNS/Y		11/30/86
			PA-PHIL	2.69E+01	TNS/Y	PHILADELPHIA,PA	11/30/86
			RI	0.00E+00	MT/YR		03/31/88
			TN	1.04E+03	MT/YR	MEMPHIS/SHELBY CO	05/24/89
			TN-MEMPHI	4.55E-02	MT/YR	MEMPHIS	09/01/93
			TN-NASH	1.20E+00	MT/YR	DAVIDSON COUNTY, TN	07/24/90
			TX	1.20E+03	MT/YR	TEXAS	06/01/90
	CARBONYL SULFIDE	463-58-1	LA	5.59E-02	MT/YR	LOUISIANA	08/31/93
			OK	1.86E+01	MT/YR	STATEWIDE	06/04/87
			TN-MEMPHI	2.34E-01	MT/YR	MEMPHIS	09/01/93
			TX	2.60E+02	MT/YR	TEXAS	06/01/90
	CATECHOL	120-80-9	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	09/01/93
	CELLULOSE, ACETATE BUTYRATE	9004-36-8	TN-NASH	1.81E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	CELLULOSE, ETHYL ETHER	9004-57-3	TN-NASH	1.81E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	CHLORDANE	57-74-9	CT	0.00E+00	MT/YR		06/15/88
			MA	0.00E+00	TNS/Y		11/30/86
			PA-PHIL	1.00E-03	TNS/Y	PHILADELPHIA,PA	11/30/86
	CHLORIDE	16887-00-6	OK	1.78E+02	MT/YR	OK	08/05/91
	CHLORINATED HYDROCARBONS	CL-CHC	MO	6.50E+00	MT/YR	STATE-WIDE	01/19/88
	CHLORINE	7782-50-5	AL-JEFFER	5.00E-01	MT/YR	JEFFERSON CNTY, AL	08/18/93
			CA-S DIEG	1.00E+00	MT/YR	SAN DIEGO COUNTY	09/01/93
			CA-KERN	6.68E+00	MT/YR	Kern County	07/19/91
			CO	1.34E+00	MT/YR	METRO DENVER	07/26/89
			FL-PALMBE	2.00E+00	MT/YR	COUNTY	06/24/92
			KY	7.38E+02	MT/YR	STATE	09/05/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	CHLORINE	7782-50-5	LA	3.41E+02	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			ME	1 30E+03	MT/YR	STATE	03/23/90
			MO	3 01E+01	MT/YR	STATE-WIDE	01/19/88
			MT	1 20E+01	MT/YR	STATE	05/08/89
			NC-MCDEP	1.89E+00	MT/YR	COUNTY	07/17/91
			NE	0 00E+00	MT/YR		11/19/87
			NV-L VEGA	3.27E+01	MT/YR	LAS VEGAS VALLEY	06/11/87
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OK	1 88E-01	MT/YR	OK	07/30/91
			RI	0 00E+00	TNS/Y		11/30/86
			TN	9 18E+00	MT/YR	MEMPHIS/SHELBY CO	05/24/89
			TN-CHAT	1 79E+01	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	3 71E+00	MT/YR	MEMPHIS	09/01/93
			TX	1 85E+03	MT/YR	TEXAS	06/01/90
			WA-PUGET	2 72E+01	MT/YR	PSAPCA	04/12/89
			WI	1 72E+03	TNS/Y	WI,16 SOURCES	11/30/86
	CHLORINE DIOXIDE	10049-04-4	KY	4 58E-01	MT/YR	STATE	09/05/93
			LA	2 31E+01	MT/YR	LOUISIANA	08/31/93
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			TX	6 92E+01	MT/YR	TEXAS	06/01/90
			WA-PUGET	9 07E+00	MT/YR	PSAPCA	04/12/89
	CHLOROACETALDEHYDE	107-20-0	MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
	CHLOROACETIC ACID	79-11-8	LA	1 20E-01	MT/YR	LOUISIANA	05/21/90
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			TX	9 00E-04	MT/YR	TEXAS	06/01/90
	CHLOROBUTADIENE,2-,1,3-	126-99-8	CA-BAAQM	0 00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			KY	1 20E-02	MT/YR	STATE	09/05/93
			LA	3 01E+02	MT/YR	LOUISIANA	08/31/93
			MO	0.00E+00	MT/YR	STATE-WIDE	01/19/88
			OH-TOLED		MT/YR		05/24/89
			RI	0 00E+00	TNS/Y		11/30/86
			TN-MEMPHI	0 00E+00	MT/YR		02/17/88
			TX	1 15E+02	MT/YR	TEXAS	06/01/90

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	CHLORODIFLUOROMETHANE	75-45-6	OK	4.50E+00	MT/YR	OK	07/30/91
			TN	1.70E+02	MT/YR	MEMPHIS/SHELBY CO	05/24/89
			TN-MEMPHI	1.70E+02	MT/YR	MEMPHIS	06/07/89
	CHLOROETHANE	75-00-3	FL-PINELLA	1.50E+04	MT/YR	Pinellas County	07/03/91
			LA	7 83E+01	MT/YR	LOUISIANA	08/31/93
			MA	0.00E+00	TNS/Y		11/30/86
			MO	6 92E+01	MT/YR	STATE-WIDE	01/19/88
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
			TX	1 93E+03	MT/YR	TEXAS	06/01/90
	CHLOROETHANOL,2-	107-07-3	MN	0.00E+00	TNS/Y		11/30/86
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			NE	0 00E+00	MT/YR		11/19/87
	CHLOROETHYLPHOSPHATE,TRIS,2-	115-96-8	TN-CHAT	1 38E-01	MT/YR	COUNTY	07/28/92
	CHLOROFLUOROCARBONS	CL-CFC	CA-S DIEG	9 36E+02	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	4 40E-02	MT/YR	Kern County	07/19/91
			TN-MEMPHI	9 81E+02	MT/YR	MEMPHIS	06/07/89
	CHLOROFORM	67-66-3	AK	4 17E+01	MT/YR	ALASKA	07/19/91
			AZ-PIMACO	0.00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	8 40E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	6 00E-04	TNS/Y	MOBILE SOURCE	11/30/86
			CA-S.BARB	7 40E-01	MT/YR	SANTA BARBARA CO.	06/04/87
			CA-S.DIEG	1 00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	2 80E-01	MT/YR	Kern County	07/17/91
			CO	5 60E-01	MT/YR	METRO DENVER	07/26/89
			CT	0 00E+00	MT/YR		06/15/88
			FL-FTLDLE	1 30E-03	MT/YR	BROWARD COUNTY	05/14/90
			IA	3 00E-03	MT/YR	POLK COUNTY	04/27/90
			IN-INNAP	0 00E+00	MT/YR	INDIANAPOLIS	05/21/90
			KY	2 28E-01	MT/YR	STATE	09/05/93
			LA	4 86E+02	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			ME	8 28E+02	MT/YR	STATE	03/23/90
			MN	0 00E+00	TNS/Y		11/30/86
			MO	3 53E+01	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	1 00E+00	MT/YR	MO , ST LOUIS CNTY	06/20/88

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	CHLOROFORM	67-66-3	NC	3.46E+02	MT/YR	NORTH CAROLINA	05/24/89
			NC-MCDEP	2 76E-03	MT/YR	COUNTY	07/17/91
			NE	0 00E+00	MT/YR		11/19/87
			NJ	3.06E+02	MT/YR	STATEWIDE	05/12/89
			NV-L VEGA	7 90E+00	MT/YR	LAS VEGAS VALLEY	06/11/87
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OK	6 00E+00	MT/YR	OK	07/30/91
			OR	3 08E+02	MT/YR	STATEWIDE	06/17/88
			OR-LANE	1 69E+00	MT/YR	LANE COUNTY, OR	06/17/88
			PA	3 02E-01	MT/YR	STATEWIDE	06/07/88
			PA-PHIL	5 72E+01	TNS/Y	PHILADELPHIA,PA	11/30/86
			RI	0 00E+00	MT/YR		03/31/88
			TN-MEMPHI	4 80E-01	MT/YR	MEMPHIS	09/01/93
			TN-NASH	1 00E-01	MT/YR	DAVIDSON COUNTY, TN	07/31/90
			TX	3.41E+02	MT/YR	TEXAS	06/01/90
			WA-PUGET	3.31E+02	MT/YR	PSAPCA	04/12/89
	CHLOROMETHYLETHER,BIS	542-88-1	CT	0 00E+00	MT/YR		06/15/88
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			PA-PHIL	2 80E-02	TNS/Y	PHILADELPHIA,PA	11/30/86
			RI	0 00E+00	TNS/Y		11/30/86
			TN-MEMPHI	0 00E+00	MT/YR		02/17/88
	CHLOROPHENOL,M-	108-43-0	MA	0 00E+00	TNS/Y		11/30/86
			TN-NASH	2 00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	CHLOROPHENOL,O-	95-57-8	CA-KERN	1 30E-03	MT/YR	Kern County	07/19/91
			TN-NASH	2 00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	CHLOROPHENOL,P-	106-48-9	CA-KERN	1 30E-03	MT/YR	Kern County	07/19/91
			TN-NASH	2 00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	CHLOROPRENE,3-	107-05-1	KY	4 98E-02	MT/YR	STATE	09/05/93
			LA	2 26E+01	MT/YR	LOUISIANA	08/31/93
			TX	3 98E+02	MT/YR	TEXAS	06/01/90
	CHLOROPROPENE,3-	107-05-1	CA-BAAQM	0 00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			MN	0 00E+00	TNS/Y		11/30/86
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	1 00E+00	MT/YR	MO , ST LOUIS CNTY	06/20/88

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	CHLOROPROPENE,3-	107-05-1	OH-TOLED		MT/YR		05/24/89
			PA	0 00E+00	MT/YR	STATEWIDE	06/07/88
			RI	0 00E+00	TNS/Y		11/30/86
	CHLOROPYRIFOS	2921-88-2	MO	1.00E-02	MT/YR	STATE-WIDE	01/19/88
	CHLOROTOLUENE,O-	95-49-8	TN-CHAT.	2.33E+01	MT/YR	COUNTY	07/28/92
	CHROMIC ACID	7738-94-5	CO	1 00E-02	MT/YR	METRO DENVER	07/26/89
			CT	0.00E+00	MT/YR		06/15/88
			MO	4 00E-01	MT/YR	STATE-WIDE	01/19/88
			NC-MCDEP	4 23E-01	MT/YR	COUNTY	07/17/91
			TN-CHAT	2 86E-01	MT/YR	COUNTY	07/28/92
	CHROMIUM	7440-47-3	AK	1 37E+00	MT/YR	ALASKA	07/19/91
			AL-JEFFER	1.50E+00	MT/YR	JEFFERSON CNTY, AL	08/18/93
			AZ-PIMACO	0 00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	2.27E+01	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	1 32E+01	TNS/Y	MOBILE SOURCE	11/30/86
			CA-S BARB	2 30E+00	MT/YR	SANTA BARBARA CO	06/04/87
			CO	1 30E-02	MT/YR	METRO DENVER	07/26/89
			CT	0 00E+00	MT/YR		06/15/88
			FL-FTLDLE	5 82E+00	MT/YR	BROWARD COUNTY	05/14/90
			FL-PALMBE	1 75E+00	MT/YR	COUNTY	06/24/92
			IA	1 00E-02	MT/YR	POLK COUNTY	04/27/90
			KY	1 19E+00	MT/YR	STATE	09/05/93
			LA	5 67E+01	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			MN	0 00E+00	TNS/Y		11/30/86
			MO	1 54E+00	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	1.00E+00	MT/YR	MO , ST. LOUIS CNTY	06/20/88
			NC	2 01E+02	MT/YR	NORTH CAROLINA	05/24/89
			NV-L VEGA	3 90E+00	MT/YR	LAS VEGAS VALLEY	06/11/87
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OR	4 60E+00	MT/YR	STATEWIDE	06/17/88
			OR-LANE	1 00E-02	MT/YR	LANE COUNTY, OR	06/17/88
			PA	1 73E+01	MT/YR	STATEWIDE	06/07/88
			PA-PHIL	2 60E+00	TNS/Y	PHILADELPHIA,PA	11/30/86
			PA-PITT	1 32E-01	MT/YR		03/29/90

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	CHROMIUM	7440-47-3	RI	0.00E+00	MT/YR		03/31/88
			TN-CHAT.	1.40E-01	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	7 05E-02	MT/YR	MEMPHIS	09/01/93
			TN-NASH	1 81E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	1 11E+01	MT/YR	TEXAS	06/01/90
			WA-PUGET	5.44E+00	MT/YR	PSAPCA	04/12/89
			WI	2 48E+00	TNS/Y	WI,10 SOURCES	11/30/86
	CHROMIUM (VI) COMPOUNDS	18540-29-9	CA-S DIEG	1.00E-01	MT/YR	SAN DIEGO COUNTY	09/01/93
			CA-KERN	3 70E-02	MT/YR	Kern County	07/19/91
			CO	6 70E-01	MT/YR	METRO DENVER	07/26/89
	CHROMIUM COMPOUNDS	CL-CHROM	LA	1 81E+01	MT/YR	LOUISIANA	05/30/90
			NC-MCDEP	1 18E+00	MT/YR	COUNTY	07/17/91
			TN-MEMPHI	3 02E-01	MT/YR	MEMPHIS	06/12/89
	CHROMIUM OXIDE	1333-82-0	KY	1 44E+00	MT/YR	STATE	09/05/93
			NE	0 00E+00	MT/YR		11/19/87
	CHRYSENE	218-01-9	KY	2 09E-04	MT/YR	STATE	09/05/93
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			TN-NASH	3.08E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	5.44E+00	MT/YR	PSAPCA	04/12/89
	CITRIC ACID	77-92-9	TN-NASH	3.00E-01	MT/YR	DAVIDSON COUNTY, TN	07/26/90
	CITRIC ACID, TRISODIUM SALT	68-04-2	TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	COAL TAR	8001-58-9	TN-NASH	4 00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
			WA-OLYMPI	0 00E+00	TNS/Y	THURSTON,OLYMPIA	11/30/86
	COAL TAR PITCH VOLATILES	8007-45-2	CT	0 00E+00	MT/YR		06/15/88
			ID	0 00E+00	MT/YR	STATEWIDE	02/10/88
			KY	2 56E-02	TNS/Y	STATE	09/05/93
			MO	5 31E+00	MT/YR	STATE-WIDE	01/19/88
			PA-PHIL	1 81E+00	TNS/Y	PHILADELPHIA,PA	11/30/86
			PA-PITT	2 54E+00	MT/YR		03/29/90
	COBALT	7440-48-4	KY	3 54E-02	MT/YR	STATE	09/05/93
			LA	1 10E-01	MT/YR	LOUISIANA	05/30/90
			OK	6 07E-02	MT/YR	OK	08/01/91
			TN-CHAT	1 45E-01	MT/YR	COUNTY	07/28/92

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	COBALT	7440-48-4	TN-MEMPHI	2.68E-02	MT/YR	MEMPHIS	09/01/93
			WI	3 60E-01	TNS/Y	WI,7 SOURCES	11/30/86
	COBALT COMPOUNDS	CL-COBALT	KY	1 87E-02	MT/YR	STATE	09/05/93
			LA	2.30E-01	MT/YR	LOUISIANA	05/30/90
	COKE OVEN EMISSIONS	CL-COE	CA-BAAQM	0 00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
	COPPER	7440-50-8	CA-S.DIEG	2 00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	3 20E-01	MT/YR	Kern County	07/19/91
			CO	6.30E-01	MT/YR	METRO DENVER	07/26/89
			FL-FTLDLE	4 01E+01	MT/YR	BROWARD COUNTY	05/14/90
			KY	3 20E+00	MT/YR	STATE	09/05/93
			LA	3.64E+00	MT/YR	LOUISIANA	08/31/93
			MO	4 06E+00	MT/YR	STATE-WIDE	01/19/88
			TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN	08/05/91
			TX	2.29E+01	MT/YR	TEXAS	06/01/90
			WI	1.57E+00	TNS/Y	WI,11 SOURCES	11/30/86
	COPPER COMPOUNDS	CL-COPPE	CA-S DIEG	4 00E-01	MT/YR	SAN DIEGO COUNTY	08/25/93
			LA	4 50E-01	MT/YR	LOUISIANA	05/30/90
	COPPER(1)CYANIDE	544-92-3	TN-CHAT	5 20E-02	MT/YR	COUNTY	07/28/92
	COUMARIN	91-64-5	MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
	CREOSOLS	CL-CREOS	CA-S DIEG	3 00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			MO-STLUC	1 00E+00	MT/YR	MO , ST. LOUIS CNTY	06/20/88
	CREOSOTE	8021-39-4	SD	0 00E+00	MT/YR		05/14/87
	CRESIDINE,P-	120-71-8	RI	0 00E+00	TNS/Y		11/30/86
	CRESOL (ALL ISOMERS)	1319-77-3	AK	2 13E+01	MT/YR	ALASKA	07/19/91
			AL-JEFFER	2.80E+00	MT/YR	JEFFERSON CNTY, AL	08/18/93
			CA-BAAQM	5 20E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-S BARB	2 90E-02	MT/YR	SANTA BARBARA CO.	06/04/87
			CA-KERN	5 63E+00	MT/YR	Kern County	07/19/91
			IA	3 00E-02	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			IN-INNAP	0 00E+00	MT/YR	INDIANAPOLIS	06/08/89
			IN-VIGO	0 00E+00	MT/YR	VIGO COUNTY, IN	04/23/87
			KY	1 52E+00	MT/YR	STATE	09/05/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	CRESOL (ALL ISOMERS)	1319-77-3	LA	3 84E+01	MT/YR	LOUISIANA	08/31/93
			MO	2.81E+00	MT/YR	STATE-WIDE	01/19/88
			NC-MCDEP	2.68E-01	MT/YR	COUNTY	07/17/91
			OR	5 00E-02	MT/YR	STATEWIDE	06/17/88
			TN-MEMPHI	2.70E-03	MT/YR	MEMPHIS	09/01/93
			TX	1.97E+01	MT/YR	TEXAS	06/01/90
	CRESOL,M-	108-39-4	MN	0 00E+00	TNS/Y		11/30/86
			OH-TOLED		MT/YR		05/24/89
			RI	0.00E+00	TNS/Y		11/30/86
	CRESOL,O-	95-48-7	LA	7 00E-02	MT/YR	LOUISIANA	05/21/90
			MN	0.00E+00	TNS/Y		11/30/86
			NE	0 00E+00	MT/YR		11/19/87
			OH-TOLED		MT/YR		05/24/89
			RI	0 00E+00	TNS/Y		11/30/86
	CRESOL,P-	106-44-5	LA	2 00E-01	MT/YR	LOUISIANA	05/21/90
			MN	0.00E+00	TNS/Y		11/30/86
			OH-TOLED	E	MT/YR		05/24/89
			RI	0 00E+00	TNS/Y		11/30/86
	CROTONALDEHYDE	123-73-9	MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
		4170-30-3	TN-NASH	2 29E+03	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	CUMENE	98-82-8	AL-JEFFER	3 00E-01	MT/YR	JEFFERSON CNTY, AL.	08/18/93
			IA	5 00E+00	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			KY	1 39E+01	MT/YR	STATE	09/05/93
			LA	5 15E+01	MT/YR	LOUISIANA	08/31/93
			MO	8 00E-02	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	2 00E+00	MT/YR	ST LOUIS CNTY, MO	07/28/92
			OK	2 84E-01	MT/YR	OK	08/01/91
			TN-CHAT	3 20E-01	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	6 58E-01	MT/YR	MEMPHIS	09/01/93
			TX	7 07E+02	MT/YR	TEXAS	06/01/90
	CUMENE HYDROPEROXIDE	80-15-9	LA	3 00E-02	MT/YR	LOUISIANA	05/21/90
	CURENE	101-14-4	CT	0 00E+00	MT/YR		06/15/88
			RI	0 00E+00	MT/YR		03/31/88
			TN-MEMPHI	1 21E-02	MT/YR	MEMPHIS	09/01/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	CYANAMIDE	420-04-2	MO	0.00E+00	MT/YR	STATE-WIDE	01/19/88
	CYANIDE	57-12-5	CA-S.DIEG	1.00E-02	MT/YR	SAN DIEGO COUNTY	09/01/93
			CO	1 10E-02	MT/YR	METRO DENVER	07/26/89
			OH-TOLED		MT/YR		05/24/89
			TX	1 81E-02	MT/YR	TEXAS	06/01/90
	CYANIDES	143-33-9	LA		MT/YR		05/30/90
			SD	0 00E+00	MT/YR		05/14/87
			TN-CHAT	1 27E+00	MT/YR	COUNTY	07/28/92
	CYANOGEN	460-19-5	MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
	CYCLOHEXANE	110-82-7	CO	2 44E+01	MT/YR	METRO DENVER	07/26/89
			FL-FTLDLE	4.67E-01	MT/YR	BROWARD COUNTY	05/14/90
			IA	1 50E+01	MT/YR	POLK COUNTY	04/27/90
			KY	3 69E+01	MT/YR	STATE	09/05/93
			LA	7 75E+01	MT/YR	LOUISIANA	05/21/90
			MO	3 36E+01	MT/YR	STATE-WIDE	01/19/88
			NE	0 00E+00	MT/YR		11/19/87
			TN-NASH	1 12E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	5 05E+03	MT/YR	TEXAS	06/01/90
	CYCLOHEXANOL	108-93-0	NH	4 40E+01	MT/YR	NEW HAMPSHIRE	06/08/89
	CYCLOHEXANONE	108-94-1	KY	4 38E+01	MT/YR	STATE	09/05/93
			NH	2 07E+02	MT/YR	NEW HAMPSHIRE	06/08/89
			OK	3.14E+00	MT/YR	STATEWIDE	06/03/87
			TN-NASH	3 00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
			WA-PUGET	4 08E+01	MT/YR	PSAPCA	04/12/89
	CYCLOHEXENE	110-83-8	KY	3 67E+00	MT/YR	STATE	09/05/93
			TN-NASH	1 00E+00	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	CYCLOHEXENE, VINYL-	25168-07-4	TN-CHAT	1 00E-04	MT/YR	COUNTY	07/28/92
	CYCLOHEXYLAMINE	108-91-8	KY	1 00E-01	MT/YR	STATE	09/05/93
			MO	4 63E+00	MT/YR	STATE-WIDE	01/19/88
	CYCLOPENTADIENE	542-92-7	KY	1 55E+00	MT/YR	STATE	09/05/93
	CYCLOPENTANE	287-92-3	KY	1 20E-01	MT/YR	STATE	09/05/93
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	CYCLOPENTANE, METHYL-	96-37-7	TN-NASH	4.53E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	DI-2,3-EPOXYPROPYL ETHER	2238-07-5	KY	5.59E-04			09/05/93
	DI-N-BUTYL PHTHALATE	84-74-2	CO	4.10E-01	MT/YR	METRO DENVER	07/26/89
			KY	3.96E-01	MT/YR	STATE	09/05/93
			LA	4.39E-01	MT/YR	LOUISIANA	08/31/93
			MO	1.13E+00	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	1.00E+00	MT/YR	ST. LOUIS CNTY, MO.	07/28/92
			TN-MEMPHI	2.89E+00	MT/YR	MEMPHIS	09/01/93
			TN-NASH	1.00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
			TX	2.88E-01	MT/YR	TEXAS	06/01/90
			WA-PUGET	1.81E+00	MT/YR	PSAPCA	04/12/89
	DI-N-OCTYL PHTHALATE	117-84-0	MO	4.10E+00	MT/YR	STATE-WIDE	01/19/88
	DIACETONE ALCOHOL	123-42-2	KY	2.93E+01	MT/YR	STATE	09/05/93
			NH	2.00E-01	MT/YR	NEW HAMPSHIRE	06/09/89
			OK	3.08E-01	MT/YR	OK	07/30/91
			TN-NASH	9.00E-01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	DIAMINOHEXANE,1,6-	124-09-4	TN-CHAT	3.45E-01	MT/YR	COUNTY	07/28/92
	DIAMINOTOLUENE	25376-45-8	LA	2.43E+00	MT/YR	LOUISIANA	08/31/93
	DIAMINOTOLUENE,2,4-	95-80-7	MO	0.00E+00	MT/YR	STATE-WIDE	01/20/88
			TN-MEMPHI	6.29E-02	MT/YR	MEMPHIS	09/01/93
	DIAZINON	333-41-5	MO	9.00E-02	MT/YR	STATE-WIDE	01/19/88
	DIBENZ(A,H)ANTHRACENE	53-70-3	CA-KERN	9.30E-02	MT/YR	Kern County	07/17/91
			KY	8.89E-09	MT/YR	STATE	09/05/93
	DIBENZO(A,H)PYRENE	189-64-0	KY	3.60E-07	MT/YR	STATE	09/05/93
	DIBENZOFURAN	132-64-9	AK	4.50E-03	MT/YR	ALASKA	07/19/91
			AL-JEFFER	3.70E+00	MT/YR	JEFFERSON CNTY, AL	08/18/93
			CA-KERN	8.00E-07	MT/YR	Kern County	07/17/91
			LA	4.90E-01	MT/YR	LOUISIANA	05/21/90
			MO	0.00E+00	MT/YR	STATE-WIDE	01/19/88
			TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	09/01/93
	DIBORANE	19287-45-7	MO	0.00E+00	MT/YR	STATE-WIDE	01/19/88

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	DIBROM	300-76-5	MO	1 00E-02	MT/YR	STATE-WIDE	01/19/88
	DIBUTYL ETHER	142-96-1	TN-NASH	1.50E+01	MT/YR	DAVIDSON COUNTY, TN	07/24/91
	DICHLOROBENZENE,1,2-	95-50-1	CO	4.10E-01	MT/YR	METRO DENVER	07/26/89
			IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS	06/08/89
			LA	8 05E+00	MT/YR	LOUISIANA	05/21/90
			ME	2 60E+01	MT/YR	STATE	03/23/90
			MN	0 00E+00	TNS/Y		11/30/86
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	1 00E+00	MT/YR	MO., ST. LOUIS CNTY	06/20/88
			NJ-HUDSO		MT/YR	HUDSON CO	05/25/90
			RI	0 00E+00	TNS/Y		11/30/86
			TN-NASH	1 20E+00	MT/YR	DAVIDSON COUNTY, TN	07/24/90
			TX	2 30E+01	MT/YR	TEXAS	06/01/90
	DICHLOROBENZENE,1,3-	541-73-1	LA	3 40E-01	MT/YR	LOUISIANA	05/21/90
			MO	0.00E+00	MT/YR	STATE-WIDE	01/19/88
			TN-NASH	1 30E+00	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	DICHLOROBENZENE,1,4-	106-46-7	CA-BAAQM	1 00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-S BARB	9 00E-03	MT/YR	SANTA BARBARA CO	06/04/87
			LA	1 20E-01	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			MN	0 00E+00	TNS/Y		11/30/86
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			OH-TOLED		MT/YR		05/24/89
			RI	0 00E+00	TNS/Y		11/30/86
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
			TN-NASH	1 40E+00	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	DICHLOROBENZIDINE,3,3'-	91-94-1	MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			RI	0 00E+00	MT/YR		03/31/88
			TX	8 16E-02	MT/YR	TEXAS	06/01/90
	DICHLORODIFLUOROMETHANE	75-71-8	CO	5 90E+00	MT/YR	METRO DENVER	07/26/89
			KY	6 75E+0[illegible]	MT/YR	STATE	09/05/93
			MO	2 77E+[illegible]	MT/YR	STATE-WIDE	01/19/88
			NC-MCDEP	6 09E+[illegible]	MT/YR	COUNTY	07/17/91
			NH	2 . [illegible]	MT/YR	NEW HAMPSHIRE	06/08/89

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	DICHLORODIFLUOROMETHANE	75-71-8	TN-NASH	5.70E+00	MT/YR	DAVIDSON COUNTY, TN	07/25/90
	DICHLOROETHANE,1,1-	75-34-3	IA	4.90E+01	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			MN	0.00E+00	TNS/Y		11/30/86
			MO	0.00E+00	MT/YR	STATE-WIDE	01/19/88
	DICHLOROETHYLENE,1,1-	75-35-4	CA-S DIEG	1.00E-02	MT/YR	SAN DIEGO COUNTY	08/25/93
			IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS	06/08/89
			KY	8.44E+00	MT/YR	STATE	09/05/93
			LA	4.21E+01	MT/YR	LOUISIANA	08/31/93
			MA	0.00E+00	TNS/Y		11/30/86
			MN	0.00E+00	TNS/Y		11/30/86
			MO	0.00E+00	MT/YR	STATE-WIDE	01/20/88
			OK	8.26E-01	MT/YR	OK	07/30/91
			OR	5.93E+00	MT/YR	STATEWIDE	06/17/88
			OR-LANE	5.40E-01	MT/YR	LANE COUNTY, OR	06/17/88
			PA-PHIL	2.44E-01	TNS/Y	PHILADELPHIA,PA	11/30/86
			RI	0.00E+00	TNS/Y		11/30/86
			TN-MEMPHI	0.00E+00	MT/YR		02/17/88
			TX	3.00E+01	MT/YR	TEXAS	06/01/90
	DICHLOROETHYLENE,1,2-,CIS-TRANS-	540-59-0	KY	5.97E+00	MT/YR	STATE	09/05/93
			LA	3.82E+01	MT/YR	LOUISIANA	05/21/90
			MA	0.00E+00	TNS/Y		11/30/86
			MO	0.00E+00	MT/YR	STATE-WIDE	01/19/88
			TX	1.30E+01	MT/YR	TEXAS	06/01/90
	DICHLOROMONOFLUOROMETHANE	75-43-4	MT	8.00E+00	MT/YR	STATE	05/08/89
	DICHLOROPHENOXYACETICACID,2,4-	94-75-7	MO	1.00E-02	MT/YR	STATE-WIDE	01/19/88
			OR	8.00E-02	MT/YR	STATEWIDE	06/17/88
			TN-MEMPHI	5.58E-02	MT/YR	MEMPHIS	09/01/93
	DICHLOROPROPANE,1,2-	78-87-5	FL-PINELLA	1.40E+03	MT/YR	Pinellas County	07/29/91
			LA	1.47E+01	MT/YR	LOUISIANA	08/31/93
			MA	0.00E+00	TNS/Y		11/30/86
			RI	0.00E+00	TNS/Y		11/30/86
			TX	7.69E+01	MT/YR	TEXAS	06/01/90
	DICHLOROPROPENE,1,3-	542-75-6	LA	2.38E+00	MT/YR	LOUISIANA	08/31/93
	DICOFOL	115-32-2	PA-PHIL	3.50E-03	TNS/Y	PHILADELPHIA,PA	11/30/86

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	DICYCLOPENTADIENE	77-73-6	KY	8.93E-01	MT/YR	STATE	09/05/93
	DIETHANOLAMINE	111-42-2	KY	1.45E+00	MT/YR	STATE	09/05/93
			LA	1 04E+01	MT/YR	LOUISIANA	05/21/90
			MA	0 00E+00	TNS/Y		11/30/86
			MO	6 16E+00	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	1 00E+00	MT/YR	ST. LOUIS CNTY, MO	07/28/92
			TN-MEMPHI	3 79E-02	MT/YR	MEMPHIS	09/01/93
			TX	2.36E+01	MT/YR	TEXAS	06/01/90
	DIETHYL PHTHALATE	84-66-2	MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			TX	7 97E+00	MT/YR	TEXAS	06/01/90
	DIETHYL SULFATE	64-67-5	RI	0 00E+00	TNS/Y		11/30/86
			TX	5.48E-02	MT/YR	TEXAS	06/01/90
	DIETHYLAMINE	109-89-7	CO	9 00E-04	MT/YR	METRO DENVER	07/26/89
			KY	5 63E-03	MT/YR	STATE	09/05/93
			MA	0 00E+00	TNS/Y		11/30/86
			MO	2 00E-02	MT/YR	STATE-WIDE	01/19/88
			RI	0.00E+00	TNS/Y		11/30/86
	DIETHYLENE GLYCOL	111-46-6	TN-CHAT	9 25E+00	MT/YR	COUNTY	07/28/92
			TN-NASH	2 72E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	DIETHYLENE GLYCOL MONOETHYL ETHER	111-90-0	NH	3 27E+00	MT/YR	NEW HAMPSHIRE	06/09/89
			TN-NASH	3 00E-01	MT/YR	DAVIDSON COUNTY, TN	06/12/89
	DIETHYLENETRIAMINE	111-40-0	KY	2 02E-01	MT/YR	STATE	09/05/93
			TN-NASH	4 00E-01	MT/YR	DAVIDSON COUNTY, TN	07/25/90
	DIHYDROTRIMETHYLQUINOLINE,1,2-,2,2,4	147-47-7	OK	4 70E-03	MT/YR	OK	08/01/91
	DIISOBUTYL KETONE	108-83-8	KY	1 05E+00	MT/YR	STATE	09/05/93
			NH	2 46E+00	MT/YR	NEW HAMPSHIRE	06/08/89
			TN-CHAT	1 31E-01	MT/YR	COUNTY	07/28/92
			TN-NASH	1 00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	DIISODECYL PHTHALATE	26761-40-0	MO	1 20E-01	MT/YR	STATE-WIDE	01/19/88
	DIISONONYL PHTHALATE	28553-12-0	TN-NASH	1 00E+00	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	DIISOPROPYLAMINE	108-18-9	KY	0 00E+02	MT/YR	STATE	09/05/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	DIMETHOXYBENZIDINE,3,3'-	119-90-4	RI	0.00E+00	TNS/Y		11/30/86
	DIMETHOXYMETHANE	109-87-5	KY	3.07E-04	MT/YR	STATE	07/27/92
			WA-PUGET	3.63E+00	MT/YR	PSAPCA	04/12/89
	DIMETHYL ACETAMIDE	127-19-5	KY	1.49E-02	MT/YR	STATE	09/05/93
	DIMETHYL ETHER	115-10-6	TN-NASH	6.35E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	0.00E+00	MT/YR	NONE CALCULATED	04/12/89
	DIMETHYL PHTHALATE	131-11-3	AL-JEFFER	1.00E-01	MT/YR	JEFFERSON CNTY, AL.	08/18/93
			KY	3.63E-01	MT/YR	STATE	09/05/93
			LA	5.76E+01	MT/YR	LOUISIANA	05/21/90
			MO	8.30E-01	MT/YR	STATE-WIDE	01/19/88
			TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	09/01/93
			WA-PUGET	1.61E+02	MT/YR	PSAPCA	04/12/89
	DIMETHYL SULFATE	77-78-1	CA-KERN	6.39E-05	MT/YR	Kern County	07/17/91
			CT	0.00E+00	MT/YR		06/15/88
			MN	0.00E+00	TNS/Y		11/30/86
			MO	1.40E-01	MT/YR	STATE-WIDE	01/19/88
			RI	0.00E+00	TNS/Y		11/30/86
			TN-MEMPHI	0.00E+00	MT/YR		02/17/88
	DIMETHYL SULFOXIDE	67-68-5	MA	0.00E+00	TNS/Y		11/30/86
	DIMETHYLAMINE	124-40-3	KY	3.76E-01	TNS/Y	STATE	09/05/93
			MN	0.00E+00	TNS/Y		11/30/86
			MO	1.00E-02	MT/YR	STATE-WIDE	01/19/88
	DIMETHYLAMINO ETHANOL	108-01-0	TN-NASH	2.72E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	3.18E+01	MT/YR	PSAPCA	04/12/89
	DIMETHYLAMINOBENZOPHENONE,4,4'-BIS	90-94-8	RI	0.00E+00	TNS/Y		11/30/86
	DIMETHYLANILINE,N,N-	121-69-7	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	09/01/93
			WA-PUGET	9.07E-01	MT/YR	PSAPCA	04/12/89
	DIMETHYLBENZIDINE,3,3'-	119-93-7	RI	0.00E+00	TNS/Y		11/30/86
	DIMETHYLCYCLOHEXANE	591-21-9	TN-NASH	2.54E+01	MT/YR	DAVIDSON COUNTY, TN	08/11/92
	DIMETHYLFORMAMIDE,N,N-	68-12-2	CA-S DIEG	1.00E-01	MT/YR	SAN DIEGO COUNTY	08/25/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	DIMETHYLFORMAMIDE,N,N-	68-12-2	KY	3 03E+00	MT/YR	STATE	09/05/93
			MA	0.00E+00	TNS/Y		11/30/86
			NH	6 00E-02	MT/YR	NEW HAMPSHIRE	06/08/89
			OK	6 50E-02	MT/YR	STATEWIDE	06/03/87
			RI	0 00E+00	TNS/Y		11/30/86
			TN-MEMPHI	4.46E-02	MT/YR	MEMPHIS	09/01/93
			TN-NASH	6.35E+00	MT/YR	DAVIDSON COUNTY, TN	08/11/92
	DIMETHYLHYDRAZINE,1,1-	57-14-7	MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			RI	0 00E+00	TNS/Y		11/30/86
			TX	5 44E-02	MT/YR	TEXAS	06/01/90
	DIMETHYLNITROSOANILNE,N,N-,P-	138-89-6	MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
	DIMETHYLPENTYLPHENYLENEDIAMINE,N,N'-	3081-14-9	OK	4 62E-02	MT/YR	OK	07/31/91
	DINIITROCRESOL,4,6-,O-	534-52-1	MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
	DINITROBENZENE,1,3-	99-65-0	MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
	DINITROBENZENE,O	528-29-0	MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
	DINITROBENZENE,P	100-25-4	MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
	DINITROTOLUENE,2,4-	121-14-2	LA	4 74E+00	MT/YR	LOUISIANA	08/31/93
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
	DINITROTOLUENE,2,6-	606-20-2	LA	9 30E-01	MT/YR	LOUISIANA	08/31/93
	DIOXANE,1,3-	505-22-6	CA-KERN	4 00E-07	MT/YR	Kern County	07/19/91
			MO	5 00E-03	MT/YR	STATE-WIDE	01/19/88
	DIOXANE,1,4-	123-91-1	CA-BAAQM	5 70E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-S BARB	4.06E+01	MT/YR	SANTA BARBARA CO.	06/04/87
			CA-S DIEG	2 70E+01	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	5 63E+00	MT/YR	Kern County	07/19/91
			CT	0 00E+00	MT/YR		06/15/88
			FL-PINELLA	3 45E+02	MT/YR	Pinellas County	07/03/91
			IN-INNAP	0 00E+00	MT/YR	INDIANAPOLIS	06/08/89
			KY	2 38E+00	MT/YR	STATE	09/05/93
			LA	1 25E+01	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			MN	0 00E+00	TNS/Y		11/30/86

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	DIOXANE,1,4-	123-91-1	MO	5.00E-03	MT/YR	STATE-WIDE	01/19/88
			NC-MCDEP	1.46E-02	MT/YR	COUNTY	07/17/91
			NJ	1 80E+00	MT/YR	STATEWIDE	05/12/89
			PA-PHIL.	1.12E+01	TNS/Y	PHILADELPHIA,PA	11/30/86
			RI	0 00E+00	TNS/Y		11/30/86
			SD	0.00E+00	MT/YR		05/14/87
			TN		MT/YR		05/24/89
			TN-CHAT	1 30E-03	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	4.00E-04	MT/YR	MEMPHIS	09/01/93
			TN-NASH	9 90E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	3 89E+00	MT/YR	TEXAS	06/01/90
	DIOXINS	CL-DIOXIN	AK	4 50E-04	MT/YR	ALASKA	07/19/91
			CA-S.DIEG	1 00E-02	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	0 00E+00	MT/YR	Kern County	07/17/91
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	1 00E+00	MT/YR	MO., ST. LOUIS CNTY	06/20/88
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OR	3 00E-02	MT/YR	STATEWIDE	06/17/88
			TN	2 00E-04	MT/YR	MEMPHIS/SHELBY CO.	05/25/89
			TN-MEMPHI	2 00E-04	MT/YR	MEMPHIS	06/07/89
	DIPHENYL OXIDE	101-84-8	KY	1 52E+01	MT/YR	STATE	09/05/93
	DIPHENYLGUANIDINE,1,3-	102-06-7	OK	4 00E+00	MT/YR	OK	07/31/91
	DIPHENYLMETHANE-4,4'-DIISOCYANATE	101-68-8	KY	6 01E-01	MT/YR	STATE	09/05/93
			LA	2.30E-01	MT/YR	LOUISIANA	05/21/90
			ME	4 20E+01	MT/YR	STATE	03/23/90
			MO-STLUC	1 00E+00	MT/YR	ST LOUIS CNTY, MO	07/28/92
			OK	1 90E+01	MT/YR	OK	07/30/91
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
			TN-NASH	2 00E-01	MT/YR	DAVIDSON COUNTY, TN ,	07/24/90
	DIPHENYLMETHANEDIISOCYANATE,4,4'-	101-68-8	CO	5 70E-01	MT/YR	METRO DENVER	07/26/89
			MO	1 00E-02	MT/YR	STATE-WIDE	01/20/88
			RI	0 00E+00	MT/YR		03/31/88
	DIPROPYLENE GLYCOL	110-98-5	TN-NASH	2 72E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	DIPROPYLENE GLYCOL METHYL ETHER	34590-94-8	KY	3.19E+00	MT/YR	STATE	09/05/93
			TN-NASH	1 00E+00	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	DIQUOT	85-00-7	MO	1.00E-02	MT/YR	STATE-WIDE	01/19/88
	DIRECT BLACK 38	1937-37-7	RI	0.00E+00	TNS/Y		11/30/86
	DISTILLATES (PETROLE	64742-47-8	TN-NASH	2 11E+01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	DISTILLATES, (PETROLEUM), CLAY-TREATED H	64742-44-5	TN-NASH	1 54E+01	MT/YR	DAVIDSON COUNTY, TN	08/11/92
	DISTILLATES, (PETROLEUM), HYDROTREATED H	64742-52-5	OK	4.12E-01	MT/YR	STATEWIDE	05/21/90
	DISULFOTON	298-04-4	MO	1.45E+00	MT/YR	STATE-WIDE	01/19/88
	DITHIOBENZOTHIAZOLE,2,2'-,BIS	120-78-5	OK	1.40E-03	MT/YR	OK	07/31/91
	DODECANE,N-	112-40-3	TN-NASH	1 36E+01	MT/YR	DAVIDSON COUNTY, TN	08/11/92
	EPICHLOROHYDRIN	106-89-8	CA-BAAQM	0.00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-S DIEG	3 00E-01	MT/YR	SAN DIEGO COUNTY	08/25/93
			IA	6 00E-02	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			IN-INNAP	0 00E+00	MT/YR	INDIANAPOLIS	06/08/89
			KY	2 73E-02	MT/YR	STATE	09/05/93
			LA	4 29E+01	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			MN	0 00E+00	TNS/Y		11/30/86
			MO	5.00E-02	MT/YR	STATE-WIDE	01/19/88
			NC-MCDEP	4 28E+00	MT/YR	COUNTY	07/17/91
			OH-TOLED		MT/YR		05/24/89
			OR	5 57E+00	MT/YR	STATEWIDE	06/17/88
			PA	0.00E+00	MT/YR	STATEWIDE	06/07/88
			PA-PHIL	5 00E-04	TNS/Y	PHILADELPHIA,PA	11/30/86
			RI	0 00E+00	MT/YR		03/31/88
			TN	0 00E+00	MT/YR		05/25/89
			TN-MEMPHI	2 28E-02	MT/YR	MEMPHIS	09/01/93
			TX	6 35E+01	MT/YR	TEXAS	06/01/90
	EPOXYBUTANE,1,2-	106-88-7	LA	6 22E+00	MT/YR	LOUISIANA	05/21/90
			TX	3 81E-01	MT/YR	TEXAS	06/01/90
	EPOXYBUTENE,1,2-,3-	930-22-3	CA-S DIEG	6 00E-01	MT/YR	SAN DIEGO COUNTY	08/25/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	ETHANE	74-84-0	TN-NASH	1 21E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	ETHANETHION	75-08-1	KY	3 80E-01			09/05/93
			TN-MEMPHI	0 00E+00	MT/YR		02/17/88
	ETHANOL	64-17-5	CO	2 75E+02	MT/YR	METRO DENVER	07/26/89
			KY	9 22E-01	MT/YR	STATE	09/05/93
			MT	6 00E+00	MT/YR	STATE	05/08/89
			NH	6 63E+01	MT/YR	NEW HAMPSHIRE	06/08/89
			OK	2 54E-01	MT/YR	OK	07/30/91
			SD	0.00E+00	MT/YR		05/14/87
			TN-CHAT	3 84E+00	MT/YR	COUNTY	07/28/92
			TN-NASH	5 69E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	ETHANOL, 2-(2-BUTOXYETHOXY)-	112-34-5	NH	8 58E+00	MT/YR	NEW HAMPSHIRE	06/09/89
			TN-NASH	1 81E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	ETHANOL, 2-(2-METHOXYETHOXY)-	111-77-3	LA	2 02E+02	MT/YR	LOUISIANA	05/21/90
			TN-NASH	1 90E+00	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	ETHANOL, 2-BUTOXY-, ACETATE	112-07-2	KY	4 31E+00	MT/YR	STATE	09/05/93
			TN-NASH	9 00E-01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	ETHANOL, 2-Ô2-(HEXYLOXY)ETHOXYâ-	112-59-4	TN-NASH	1 81E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	ETHER, ETHYL ISOPROPYL	625-54-7	TN-NASH	5.62E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	ETHER, TERT-BUTYL METHYL	1634-04-4	LA	9 57E+01	MT/YR	LOUISIANA	05/21/90
			OK	1 05E+01	MT/YR	STATEWIDE	06/04/87
			TN-MEMPHI	2 37E+01	MT/YR	MEMPHIS	09/01/93
			TX	3 14E+01	MT/YR	TEXAS	06/01/90
	ETHERS	CL-ETHERS	AL-JEFFER	7 32E+01	MT/YR	JEFFERSON CNTY, AL	08/31/93
			CA-S DIEG	6 10E+01	MT/YR	SAN DIEGO COUNTY	09/01/93
			TN-MEMPHI	5 09E+01	MT/YR	MEMPHIS	09/01/93
	ETHOXYETHANOL,2-	110-80-5	CA-KERN	7 00E-07	MT/YR	Kern County	07/19/91
			CO	2 00E-01	MT/YR	METRO DENVER	07/26/89
			FL-PALMBE	0 97E+00	MT/YR	COUNTY	06/24/92
			FL-PINELLA	6 70E+03	MT/YR	Pinellas County	07/03/91
			KY	3 83E+00	MT/YR	STATE	09/05/93
			ME	5 30E+01	MT/YR	STATE	03/23/90

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	ETHOXYETHANOL,2-	110-80-5	NC-MCDEP	8.23E-01	MT/YR	COUNTY	07/17/91
			NH	9.24E+00	MT/YR	NEW HAMPSHIRE	06/09/89
			OK	1 33E+00	MT/YR	STATEWIDE	06/03/87
			RI	0 00E+00	TNS/Y		11/30/86
			TN	0.00E+00	MT/YR		05/25/89
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	06/07/89
			TN-NASH	1.36E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	5 45E+01	MT/YR	TEXAS	06/01/90
			WA-PUGET	2 00E+01	MT/YR	PSAPCA	04/12/89
	ETHOXYETHYLACETATE,2-	111-15-9	KY	1 59E+01	MT/YR	STATE	09/05/93
			ME	2 60E+02	MT/YR	STATE	03/23/90
			NH	1 35E+01	MT/YR	NEW HAMPSHIRE	06/09/89
			OK	5.98E+00	MT/YR	STATEWIDE	06/03/87
			PA-PITT	1 84E+01	MT/YR		03/29/90
			RI	0 00E+00	TNS/Y		11/30/86
			SD	0 00E+00	MT/YR		05/14/87
			TN	5 87E+00	MT/YR	MEMPHIS/SHELBY CO	05/25/89
			TN-CHAT	3 41E-01	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	5 87E+00	MT/YR	MEMPHIS	06/07/89
			TN-NASH	6 35E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	6.17E+01	MT/YR	PSAPCA	04/12/89
	ETHYL ACETATE	141-78-6	CO	9 10E-01	MT/YR	METRO DENVER	07/26/89
			FL-PINELLA	1 04E+05	MT/YR	Pinellas County	07/03/91
			KY	3 33E+01	MT/YR	STATE	09/05/93
			MA	0 00E+00	TNS/Y		11/30/86
			ME	2 50E+01	MT/YR	STATE	03/23/90
			MO	7 37E+02	MT/YR	STATE-WIDE	01/19/88
			NC	6 12E+02	MT/YR	NORTH CAROLINA	05/24/89
			NC-MCDEP	1 11E+02	MT/YR	COUNTY	07/17/91
			NH	8 41E+01	MT/YR	NEW HAMSPHIRE	06/09/89
			OK	2 87E+00	MT/YR	STATEWIDE	06/03/87
			SD	0 00E+00	MT/YR		05/14/87
			TN	5 52E+00	MT/YR	MEMPHIS/SHELBY CO	08/31/89
			TN-MEMPHI	5 52E+02	MT/YR	MEMPHIS	08/31/89
			TN-NASH	1 63E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	9 07E+01	MT/YR	PSAPCA	04/12/89

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	ETHYL ACRYLATE (INHIBITED)	140-88-5	AL-JEFFER	2.00E-01	MT/YR	JEFFERSON CNTY, AL.	08/18/93
			CA-S.DIEG	1.00E-02	MT/YR	SAN DIEGO COUNTY	08/25/93
			KY	2.93E-04	MT/YR	STATE	09/05/93
			LA	1.05E-03	MT/YR	LOUISIANA	08/31/93
			MA	0.00E+00	TNS/Y		11/30/86
			RI	0.00E+00	TNS/Y		11/30/86
			TN-MEMPHI	2.28E-01	MT/YR	MEMPHIS	09/01/93
			TX	4.35E+01	MT/YR	TEXAS	06/01/90
	ETHYL BENZENE	100-41-4	AL-JEFFER	6.08E+00	MT/YR	JEFFERSON CNTY, AL.	08/18/93
			CA-S DIEG	1.00E-01	MT/YR	SAN DIEGO COUNTY	08/25/93
			CO	9.00E-02	MT/YR	METRO DENVER	07/26/89
			FL-FTLDLE	7.30E+00	MT/YR	BROWARD COUNTY	05/14/90
			IA	9.00E-01	MT/YR	POLK COUNTY	04/27/90
			KY	6.31E+01	MT/YR	STATE	09/05/93
			LA	6.48E+02	MT/YR	LOUISIANA	08/31/93
			ME	1.70E+01	MT/YR	STATE	03/23/90
			MO	8.94E+00	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	7.90E+01	MT/YR	ST. LOUIS CNTY, MO.	07/28/92
			NH	1.88E+00	MT/YR	NEW HAMPSHIRE	06/08/89
			NM	5.83E+01	MT/YR	New Mexico	07/31/91
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OK	1.83E+01	MT/YR	OK	07/30/91
			PA	6.60E+00	MT/YR	STATEWIDE	06/07/88
			PA-PITT	5.84E+01	MT/YR		03/29/90
			RI	0.00E+00	TNS/Y		11/30/86
			TN-CHAT	3.93E-01	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	4.74E+00	MT/YR	MEMPHIS	09/01/93
			TN-NASH	1.63E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	ETHYL ETHER	60-29-7	CO	6.00E-03	MT/YR	METRO DENVER	07/26/89
			KY	5.51E-02	TNS/Y	STATE	09/05/93
			MA	0.00E+00	TNS/Y		11/30/86
			MO	3.74E+00	MT/YR	STATE-WIDE	01/19/88
	ETHYLAMINE, N,N-DIMETHYL-	598-56-1	OK	2.50E+00	MT/YR	OK	08/05/91
	ETHYLENE	74-85-1	LA	2.89E+03	MT/YR	LOUISIANA	05/21/90
			MA	0.00E+00	TNS/Y		11/30/86

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	ETHYLENE	74-85-1	OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			PA-PITT.	1 27E+01	MT/YR		03/29/90
			TN-NASH	5 00E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	1.11E+04	MT/YR	TEXAS	06/01/90
	ETHYLENE DIBROMIDE	106-93-4	AK	3 50E-03	MT/YR	ALASKA	07/19/91
			AZ-PIMACO	0.00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	0.00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	1 20E+01	TNS/Y	MOBILE SOURCE	11/30/86
			CA-S DIEG	3 00E+00	MT/YR	SAN DIEGO COUNTY	09/01/93
			FL-FTLDLE	6.47E-02	MT/YR	BROWARD COUNTY	05/14/90
			FL-PALMBE	0 41E+00	MT/YR	COUNTY	06/24/92
			IA	6 00E-02	MT/YR	POLK COUNTY	04/27/90
			IN-INNAP	0 00E+00	MT/YR	INDIANAPOLIS	06/08/89
			KY	0 00E+02			09/05/93
			LA	5.80E+01	MT/YR	LOUISIANA	08/31/93
			MN	0 00E+00	TNS/Y		11/30/86
			MO	0.00E+00	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	1 00E+00	MT/YR	MO , ST. LOUIS CNTY	06/20/88
			NJ	7.50E+00	MT/YR	STATEWIDE	05/12/89
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			PA-PHIL	2 75E-02	TNS/Y	PHILADELPHIA,PA	11/30/86
			RI	0.00E+00	TNS/Y		11/30/86
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
			TX	3 73E+00	MT/YR	TEXAS	06/01/90
	ETHYLENE DICHLORIDE	107-06-2	AK	2 50E-02	MT/YR	ALASKA	07/19/91
			AZ-PIMACO	0 00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	1 00E-01	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	4 27E+01	TNS/Y	MOBILE SOURCE	11/30/86
			CA-S.BARB	2 10E-01	MT/YR	SANTA BARBARA CO.	06/04/87
			CA-S.DIEG	1 00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	2 50E-03	MT/YR	Kern County	07/19/91
			CO	3 00E-02	MT/YR	METRO DENVER	07/26/89
			CT	0 00E+00	MT/YR		06/15/88
			FL-FTLDLE	6.53E-01	MT/YR	BROWARD COUNTY	05/14/90
			FL-PALMBE	1 85E+00	MT/YR	COUNTY	06/24/92
			IA	6 00E-01	MT/YR	POLK COUNTY	04/27/90

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	ETHYLENE DICHLORIDE	107-06-2	IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS	06/08/89
			KY	1.06E+00	MT/YR	STATE	09/05/93
			LA	4.85E+02	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			MN	0 00E+00	TNS/Y		11/30/86
			MO	4 77E+01	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	1.00E+00	MT/YR	MO., ST. LOUIS CNTY	06/20/88
			NE	0.00E+00	MT/YR		11/19/87
			NH	4 30E-01	MT/YR	NEW HAMPSHIRE	06/12/89
			NJ	6 24E+01	MT/YR	STATEWIDE	05/12/89
			NJ-HUDSO		MT/YR	HUDSON CO.	05/25/90
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OR	1 00E-02	MT/YR	STATEWIDE	06/17/88
			PA	0 00E+00	MT/YR	STATEWIDE	06/07/88
			PA-PHIL	2 33E-02	TNS/Y	PHILADELPHIA,PA	11/30/86
			RI	0 00E+00	MT/YR		03/31/88
			TN	0 00E+00	MT/YR		05/25/89
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
			TN-NASH	0 00E+00	MT/YR	DAVIDSON COUNTY, TN	06/12/89
			TX	7.06E+02	MT/YR	TEXAS	06/01/90
			WA-PUGET	6 35E+00	MT/YR	PSAPCA	04/12/89
	ETHYLENE GLYCOL	107-21-1	AL-JEFFER	2 50E+00	MT/YR	JEFFERSON CNTY, AL	07/28/92
			CA-S.BARB.	7 13E+00	MT/YR	SANTA BARBARA CO.	06/04/87
			CO	1 46E+01	MT/YR	METRO DENVER	07/26/89
			FL-PINELLA	3 02E+02	MT/YR	Pinellas County	07/03/91
			IA	4 00E+00	MT/YR	POLK COUNTY	04/27/90
			KY	2 62E+01	MT/YR	STATE	09/05/93
			LA	6 40E+02	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			ME	4 20E+01	MT/YR	STATE	03/23/90
			MO-STLUC	2 80E+01	MT/YR	ST. LOUIS CNTY, MO	07/28/92
			TN-CHAT.	3 00E-04	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	4 14E+00	MT/YR	MEMPHIS	09/01/93
			TN-NASH	2 35E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	1 42E+03	MT/YR	TEXAS	06/01/90
			WA-PUGET	6 29E+02	MT/YR	PSAPCA	04/12/89
			WA-OLYMPI	0 00E+00	TNS/Y	PACIFIC,RAYMOND M	11/30/86

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	ETHYLENE GLYCOL METHYL ETHER ACETATE	110-49-6	KY	2 39E-02			09/05/93
			NH	1.34E+01	MT/YR	NEW HAMPSHIRE	06/08/89
	ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	CO	1.22E+02	MT/YR	METRO DENVER	07/26/89
			FL-PINELLA	1 11E+02	MT/YR	Pinellas County	07/03/91
			KY	1 53E+02	MT/YR	STATE	09/05/93
			ME	9.30E+01	MT/YR	STATE	03/23/90
			NH	1 39E+02	MT/YR	NEW HAMPSHIRE	06/09/89
			OK	2 11E+01	MT/YR	STATEWIDE	06/03/87
			PA-PITT.	7 80E+00	MT/YR		03/29/90
			SD	0 00E+00	MT/YR		05/14/87
			TN-CHAT	4 86E+00	MT/YR	COUNTY	07/28/92
			TN-NASH	3 44E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	1.12E+02	MT/YR	PSAPCA	04/12/89
	ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	TN-CHAT	5 45E+00	MT/YR	COUNTY	07/28/92
			TN-NASH	2 72E+00	MT/YR	DAVIDSON COUNTY, TN	08/11/92
	ETHYLENE OXIDE	75-21-8	AK	7 26E-01	MT/YR	ALASKA	07/19/91
			AZ-PIMACO	0 00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	2 08E+01	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-S BARB	2 47E+00	MT/YR	SANTA BARBARA CO.	06/04/87
			CA-S DIEG	4 00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	1 00E-02	MT/YR	Kern County	07/17/91
			CO	5 40E+00	MT/YR	METRO DENVER	07/26/89
			FL-FTLDLE	1 83E+00	MT/YR	BROWARD COUNTY	05/14/90
			FL-PINELLA	5.13E+03	MT/YR	Pinellas County	07/03/91
			IA	4 00E-01	MT/YR	POLK COUNTY	04/27/90
			IN-INNAP	0 00E+00	MT/YR	INDIANAPOLIS	06/08/89
			KY	3 49E-01	MT/YR	STATE	09/05/93
			LA	8 44E+01	MT/YR	LOUISIANA	08/31/93
			MN	0 00E+00	TNS/Y		11/30/86
			MO	1 09E+00	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	3 00E+00	MT/YR	ST LOUIS CNTY, MO	07/28/92
			NC-MCDEP	3 39E+00	MT/YR	COUNTY	07/17/91
			NE	6 40E+01	MT/YR	HOLDREGE	11/19/87
			NH	3 13E+01	MT/YR	NEW HAMPSHIRE	06/08/89
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	ETHYLENE OXIDE	75-21-8	PA	3 92E+00	MT/YR	STATEWIDE	06/07/88
			PA-PHIL	1 14E+01	TNS/Y	PHILADELPHIA,PA	11/30/86
			RI	0.00E+00	MT/YR		03/31/88
			SD	0 00E+00	MT/YR		05/14/87
			TN	8.14E+01	MT/YR	MEMPHIS/SHELBY CO	05/25/89
			TN-MEMPHI	2 97E+00	MT/YR	MEMPHIS	09/01/93
			TX	3 99E+02	MT/YR	TEXAS	06/01/90
			WA-PUGET	9 07E-01	MT/YR	PSAPCA	04/12/89
	ETHYLENE THIOUREA	96-45-7	KY	2.63E-02	MT/YR	STATE	09/05/93
			PA-PHIL	3 20E-02	TNS/Y	PHILADELPHIA,PA	11/30/86
			RI	0 00E+00	TNS/Y		11/30/86
			TN-MEMPHI	2 23E-02	MT/YR	MEMPHIS	09/01/93
	ETHYLENE, TETRAFLUORO-, POLYMERS	9002-84-0	NM	1 15E+01	MT/YR	New Mexico	08/05/91
	ETHYLENEDIAMINE	107-15-3	FL-PALMBE	2.20E+00	MT/YR	COUNTY	06/24/92
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			RI	0 00E+00	TNS/Y		11/30/86
			TN-MEMPHI	0.00E+00	MT/YR		02/17/88
	ETHYLENEIMINE	151-56-4	KY	5 00E-02	MT/YR	STATE	09/05/93
			MN	0 00E+00	TNS/Y		11/30/86
			NJ	0 00E+00	MT/YR	STATEWIDE	05/12/89
			RI	0 00E+00	TNS/Y		11/30/86
			TN-MEMPHI	0 00E+00	MT/YR		02/17/88
	ETHYLHEXANOL,2-,1-	104-76-7	ME	2 90E+01	MT/YR	STATE	03/23/90
			TN-NASH	1 10E+01	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	ETHYLHEXYLPHTHALATE,BIS,2-	117-81-7	CO	1 60E+00	MT/YR	METRO DENVER	07/26/89
			MA	0 00E+00	TNS/Y		11/30/86
			NC	2 40E+02	MT/YR	NORTH CAROLINA	05/24/89
			OR	1 00E-02	MT/YR	STATEWIDE	06/17/88
			PA	1 17E+01	MT/YR	STATEWIDE	06/07/88
			PA-PHIL	1 43E+00	TNS/Y	PHILADELPHIA,PA	11/30/86
			RI	0 00E+00	MT/YR		03/31/88
			TN	4 88E+00	MT/YR	MEMPHIS/SHELBY CO	05/25/89
	EXTRACTS, (PETROLEUM), HEAVY PARAFFINIC	64742-04-7	OK	3 73E-01	MT/YR	OK	07/31/91
	FENSULFOTHION	115-90 2	MO	4 50E-01	MT/YR	STATE-WIDE	01/19/88

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	FLUOMETRON	2164-17-2	FL-PALMBE	1.01E+00	MT/YR	COUNTY	06/24/92
	FLUORANTHENE	206-44-0	LA	6 45E+01	MT/YR		08/31/93
			TN-NASH	4 71E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	3 18E+01	MT/YR	PSAPCA	04/12/89
	FLUORENE	86-73-7	TN-NASH	3 35E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	1 63E+01	MT/YR	PSAPCA	04/12/89
	FLUORENYLACETAMIDE,N-,2-	53-96-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
	FLUORIDES	16984-48-8	IA	5 00E-01	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			KY	1 03E-01	MT/YR	STATE	09/05/93
			MA	0 00E+00	TNS/Y		11/30/86
			MT	5 00E+01	MT/YR	STATE	05/08/89
			NC	5 96E+02	MT/YR	NORTH CAROLINA	05/24/89
			TN	0 00E+00	MT/YR		05/25/89
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	07/31/92
	FLUORINE	7782-41-4	CO	4 00E-02	MT/YR	METRO DENVER	07/26/89
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			WA-PUGET	1 43E+02	MT/YR	PSAPCA	04/12/89
			WI	6 96E+02	TNS/Y	WI,13 SOURCES	11/30/86
	FLUOROTRICHLOROMETHANE	75-69-4	CO	5 83E+02	MT/YR	METRO DENVER	07/26/89
			KY	3 24E+01	MT/YR	STATE	09/05/93
			MO	5 08E+02	MT/YR	STATE-WIDE	01/19/88
			NC-MCDEP	4 93E+02	MT/YR	COUNTY	07/17/91
			TN-CHAT	1 25E+02	MT/YR	COUNTY	07/28/92
			TN-NASH	1 28E+01	MT/YR	DAVIDSON COUNTY, TN	07/25/90
			WA-PUGET	1 66E+02	MT/YR	PSAPCA	04/12/89
	FORMALDEHYDE	50-00-0	AK	8 32E+02	MT/YR	ALASKA	07/19/91
			AL-JEFFER	2.00E+00	MT/YR	JEFFERSON CNTY, AL	08/18/93
			AZ-PIMACO	0 00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	5 07E+01	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SAC	1 37E+03	TNS/Y	AREA SOURCES	11/30/86
			CA-S BARB	2 55E+01	MT/YR	SANTA BARBARA CO	06/04/87
			CA-S DIEG	1 30E+01	MT/YR	SAN DIEGO COUNTY	08/25/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	FORMALDEHYDE	50-00-0	CA-KERN	1 08E+02	MT/YR	Kern County	07/17/91
			CO	9 60E+00	MT/YR	METRO DENVER	07/26/89
			FL-FTLDLE	7.81E+01	MT/YR	BROWARD COUNTY	05/14/90
			FL-PALMBE	1 21E+00	MT/YR	COUNTY	06/24/92
			IA	6 00E-01	MT/YR	POLK COUNTY	04/27/90
			ID	3 56E+03	MT/YR	STATEWIDE	02/10/88
			IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS	06/08/89
			IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN	04/23/87
			KY	1 19E+03	MT/YR	STATE	09/05/93
			LA	1 42E+02	MT/YR	LOUISIANA	08/31/93
			MA	0.00E+00	TNS/Y		11/30/86
			ME	9 00E+01	MT/YR	STATE	03/23/90
			MN	0 00E+00	TNS/Y		11/30/86
			MO	7 95E+01	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	5 00E+00	MT/YR	ST. LOUIS CNTY, MO.	07/28/92
			MT	8.40E+01	MT/YR	STATE	05/08/89
			NC	5.90E+02	MT/YR	NORTH CAROLINA	05/24/89
			NC-MCDEP	3.60E+00	MT/YR	COUNTY	07/17/91
			NE	0 00E+00	MT/YR		11/19/87
			NH	5 75E+00	MT/YR	NEW HAMPSHIRE	06/08/89
			NJ-HUDSO		MT/YR	HUDSON CO.	05/25/90
			NM	3 80E+01	MT/YR	New Mexico	07/31/91
			NV-L VEGA	5 98E+02	MT/YR	LAS VEGAS VALLEY	06/11/87
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OK	2.00E+01	MT/YR	OK	07/30/91
			OR	3 02E+03	MT/YR	STATEWIDE	06/17/88
			OR-LANE	3 45E+02	MT/YR	LANE COUNTY, OR	06/17/88
			PA	1 09E+02	MT/YR	STATEWIDE	06/07/88
			PA-PHIL	4 41E+01	TNS/Y	PHILADELPHIA,PA	11/30/86
			RI	0.00E+00	TNS/Y		11/30/86
			SD	0 00E+00	MT/YR		05/14/87
			TN	8 09E+00	MT/YR	MEMPHIS/SHELBY	05/25/89
			TN-CHAT	7 48E+00	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	2 90E+00	MT/YR	MEMPHIS	09/01/93
			TN-NASH	2 28E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	1 00E+03	MT/YR	TEXAS	06/01/90
			WA-PUGET	1 22E+03	MT/YR	PSAPCA	04/12/89

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	FORMALDEHYDE	50-00-0	WA-OLYMPI	0 00E+00	TNS/Y	GRAYS HRBR,HOQUIAM	11/30/86
	FORMIC ACID	64-18-6	CO	4 20E-01	MT/YR	METRO DENVER	07/26/89
			KY	1.01E+00	MT/YR	STATE	09/05/93
			MO	1 91E+00	MT/YR	STATE-WIDE	01/19/88
	FURAN	110-00-9	MO	8 98E+00	MT/YR	STATE-WIDE	01/19/88
	FURANS	CL-FURAN	CA-S DIEG	1 00E-02	MT/YR	SAN DIEGO COUNTY	08/25/93
	FURFURAL	98-01-1	KY	1 56E+01	MT/YR	STATE	09/05/93
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
	FURFURAL ALCOHOL	98-00-0	TN-CHAT	6 84E-01	MT/YR	COUNTY	07/28/92
	GAMMA-HEXACHLORO-CYCLOHEXANE	58-89-9	MO	1 00E-02	MT/YR	STATE-WIDE	01/19/88
			RI	0 00E+00	TNS/Y		11/30/86
	GASOLINE	8006-61-9	CA-KERN	9 10E+00	MT/YR	Kern County	07/17/91
			FL-FTLDLE	4 88E+03	MT/YR	BROWARD COUNTY	05/14/90
			FL-PINELLA	3 74E+04	MT/YR	Pinellas County	07/03/91
			NH	2 33E+02	MT/YR	NEW HAMPSHIRE	06/09/89
			NM	6 83E+03	MT/YR	New Mexico	07/31/91
			PA-PITT	1 54E+02	MT/YR		03/29/90
			TN-CHAT	6 38E+01	MT/YR	COUNTY	07/28/92
	GLUTARALDEHYDE	111-30-8	CA-S DIEG	1 00E-01	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	2 50E-03	MT/YR	Kern County	07/19/91
			KY	3 00E-02	TNS/Y	STATE	08/05/91
	GLUTARIC ACID, DIMETHYL ESTER	1119-40-0	NH	4 94E+00	MT/YR	NEW HAMPSHIRE	06/12/89
	GLYCEROL	56-81-5	CO	2 09E+01	MT/YR	METRO DENVER	07/26/89
	GLYCOLS, POLYETHYLENE, MONO(2,3-EPOXY-2-	32196-63-7	TN-NASH	1 10E+00	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	GLYCOLS, POLYETHYLENE, MONO(P-NONYLPHENY	26027-38-3	TN-NASH	6 00E-01	MT/YR	DAVIDSON COUNTY, TN	07/26/90
	GLYOXAL	107-22-2	TN-NASH	2 81E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	GUSATHION	86-50-0	MO	7 30E-01	MT/YR	STATE-WIDE	01/19/88
	HEPTACHLOR	76-44-8	CT	0 00E+00	MT/YR		06/15/88
			MA	0 00E+00	TNS/Y		11/30/86

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	HEPTACHLOR	76-44-8	TX	9.10E-03	MT/YR	TEXAS	06/01/90
	HEPTANE	142-82-5	FL-FTLDLE	3 44E+00	MT/YR	BROWARD COUNTY	05/14/90
			KY	2 17E-01	MT/YR	STATE	09/05/93
			NH	4.34E+00	MT/YR	NEW HAMPSHIRE	06/09/89
			SD	0 00E+00	MT/YR		05/14/87
			TN-NASH	2 42E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	9.07E+00	MT/YR	PSAPCA	04/12/89
	HEXACHLORO-1,3-BUTADIENE	87-68-3	LA	9 13E-01	MT/YR	LOUISIANA	08/31/93
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			RI	0.00E+00	TNS/Y		11/30/86
	HEXACHLOROBENZENE	118-74-1	CA-KERN	7 71E-06	MT/YR	Kern County	07/19/91
			LA	1 35E-01	MT/YR	LOUISIANA	08/31/93
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			TX	1 31E+00	MT/YR	TEXAS	08/01/90
	HEXACHLOROCYCLOHEXANE	608-73-1	CA-KERN	2 70E-05	MT/YR	Kern County	07/19/91
	HEXACHLOROCYCLOPENTADIENE	77-47-4	CA-BAAQM	0 00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			IN-INNAP	0 00E+00	MT/YR	INDIANAPOLIS	06/08/89
			IN-VIGO	0 00E+00	MT/YR	VIGO COUNTY, IN	04/23/87
			MA	0 00E+00	TNS/Y		11/30/86
			MN	0 00E+00	TNS/Y		11/30/86
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			OH-TOLED		MT/YR		05/24/89
			RI	0 00E+00	TNS/Y		11/30/86
			TN	8 95E+00	MT/YR	MEMPHIS/SHELBY	05/25/89
			TN-MEMPHI	3 45E-01	MT/YR	MEMPHIS	09/01/93
	HEXACHLOROETHANE	67-72-1	CT	0 00E+00	MT/YR		06/15/88
			KY	2 76E+00	MT/YR	STATE	09/05/93
			LA	5 92E-01	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			RI	0 00E+00	TNS/Y		11/30/86
	HEXACHLOROPHENE	70-30-4	MA	0 00E+00	TNS/Y		11/30/86
	HEXAMETHYLENE DIISOCYANATE	822-06-0	TN-CHAT	0 00E+00	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	4 46E-02	MT/YR	MEMPHIS	09/01/93
			TN-NASH	2 10E+00	MT/YR	DAVIDSON COUNTY, TN	06/09/89

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	HEXAMETHYLENE DIISOCYANATE POLYMER	28182-81-2	TN-NASH	3 17E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	HEXAMETHYLPHOSPHORAMIDE	680-31-9	RI	0 00E+00	TNS/Y		11/30/86
	HEXANE ISOMERS	CL-HEXANE	NC-MCDEP	3 87E+01	MT/YR	COUNTY	07/17/91
	HEXANE, 3-METHYL-	589-34-4	TN-NASH	8 70E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	HEXANE,N-	110-54-3	KY	5 03E+01	MT/YR	STATE	09/05/93
			LA	5 62E+03	MT/YR	LOUISIANA	08/31/93
			ME	2 35E+02	MT/YR	STATE	03/23/90
			MO	3 55E+02	MT/YR	STATE-WIDE	01/19/88
			MO-STLUC	5 00E+01	MT/YR	ST LOUIS CNTY, MO.	07/28/92
			NC	3 42E+03	MT/YR	NORTH CAROLINA	05/24/89
			NC-MCDEP	2 74E+02	MT/YR	COUNTY	07/17/91
			NE	5 50E+02	MT/YR	LINC, OMAHA PTS	11/19/87
			NH	4 80E-01	MT/YR	NEW HAMPSHIRE	06/08/89
			TN	1 43E+03	MT/YR	MEMPHIS/SHELBY	05/25/89
			TN-CHAT	7 01E+02	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	1 43E+03	MT/YR	MEMPHIS	09/01/93
			TN-NASH	1 11E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	8 16E+01	MT/YR	PSAPCA	04/12/89
	HEXANONE,2-	591-78-6	MA	0 00E+00	TNS/Y		11/30/86
			RI	0 00E+00	TNS/Y		11/30/86
	HEXYLENE GLYCOL	107-41-5	KY	5 07E-01	MT/YR	STATE	09/05/93
			TN-NASH	1 63E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	HEXYLOXYETHANOL,2-	112-25-4	OK	2 20E+01	MT/YR	OK	07/30/91
			TN-NASH	3 00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	HYDRAZINE	302-01-2	IA	3 00E-03	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			KY	0 00E+02	MT/YR	STATE	09/05/93
			LA	4 38E+00	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			MO	7 40E+00	MT/YR	STATE-WIDE	01/19/88
			RI	0 00E+00	MT/YR		03/31/88
			TN	2 70E+00	MT/YR	MEMPHIS/SHELBY	05/25/89
			TN-MEMPHI	2 22E-01	MT/YR	MEMPHIS	09/01/93
			TX	2 72E-02	MT/YR	TEXAS	06/01/90

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	HYDRAZOBENZENE	122-66-7	MO	0.00E+00	MT/YR	STATE-WIDE	01/19/88
			RI	0 00E+00	TNS/Y		11/30/86
	HYDROCARBONS	CL-HCARB	TN-CHAT.	1.74E+00	MT/YR	COUNTY	07/28/92
	HYDROGEN BROMIDE	10035-10-6	KY	2 47E+00	MT/YR	STATE	09/05/93
	HYDROGEN CHLORIDE	7647-01-0	AL-JEFFER	2 06E+01	MT/YR	JEFFERSON CNTY, AL.	08/18/93
			CA-S.DIEG	8 00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	1 93E+01	MT/YR	Kern County	07/19/91
			CO	4 87E+00	MT/YR	METRO DENVER	04/12/90
			FL-PALMBE	1.09E+02	MT/YR	COUNTY	06/24/92
			KY	2 06E+03	MT/YR	STATE	09/05/93
			LA	2 93E+03	MT/YR	LOUISIANA	08/31/93
			MO	3 70E+01	MT/YR	STATE-WIDE	04/12/90
			MO-STLUC	1 00E+00	MT/YR	ST. LOUIS CNTY, MO.	07/28/92
			MT	1 00E+01	MT/YR	STATE	04/12/90
			NC	4 99E+02	MT/YR	NORTH CAROLINA	04/12/90
			NC-MCDEP	1 40E+02	MT/YR	COUNTY	07/17/91
			NE	0 00E+00	MT/YR		04/12/90
			NM	4 03E+02	MT/YR	New Mexico	07/31/91
			OK	5 40E+01	MT/YR	OK	07/30/91
			RI	0 00E+00	MT/YR		04/12/90
			SD	0 00E+00	MT/YR		04/12/90
			TN	1 89E+01	MT/YR	MEMPHIS/SHELBY	04/12/90
			TN-CHAT	3 40E+01	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	4 64E+00	MT/YR	MEMPHIS	09/01/93
			TN-NASH	6 01E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	8 13E+01	MT/YR	TEXAS	06/01/90
			WI	1 23E+02	TNS/Y	WI,20 SOURCES	04/12/90
	HYDROGEN CYANIDE	74-90-8	CO	2 00E-03	MT/YR	METRO DENVER	07/26/89
			KY	4 02E-01	MT/YR	STATE	09/05/93
			LA	3 16E+02	MT/YR	LOUISIANA	08/31/93
			NC	2 12E+02	MT/YR	NORTH CAROLINA	05/24/89
			NC-MCDEP	7 87E-05	MT/YR	COUNTY	07/17/91
			NE	0 00E+00	MT/YR		11/19/87
			NH	2 00E-02	MT/YR	NEW HAMPSHIRE	06/08/89
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	HYDROGEN CYANIDE	74-90-8	OH-TOLED		MT/YR		05/24/89
			PA-PITT.	5 18E+01	MT/YR		03/29/90
			TN	1 06E+01	MT/YR	MEMPHIS/SHELBY	05/25/89
			TN-MEMPHI	1 06E+01	MT/YR	MEMPHIS	06/07/89
			TX	1 12E+02	MT/YR	TEXAS	06/01/90
	HYDROGEN FLUORIDE	7664-39-3	CA-S DIEG	4 00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	2 40E-01	MT/YR	Kern County	07/19/91
			CO	1 00E-03	MT/YR	METRO DENVER	07/26/89
			FL-PALMBE	3 32E+00	MT/YR	COUNTY	06/24/92
			KY	1 85E+01	MT/YR	STATE	09/05/93
			LA	1 68E+02	MT/YR	LOUISIANA	08/31/93
			MA	0.00E+00	TNS/Y		11/30/86
			MO	8.38E+01	MT/YR	STATE-WIDE	01/20/88
			MT	1.56E+02	MT/YR	STATE	05/08/89
			NE	0 00E+00	MT/YR		11/19/87
			OH-CLEVE	1 80E-01	MT/YR	Cuyahoga, OH	07/26/91
			OK	7 30E+00	MT/YR	OK	07/31/91
			RI	0 00E+00	MT/YR		03/31/88
			SD	0 00E+00	MT/YR		05/14/87
			TN	1 19E-04	MT/YR	MEMPHIS/SHELBY	05/25/89
			TN-CHAT	4 73E+00	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	4 46E-01	MT/YR	MEMPHIS	09/01/93
			TN-NASH	2 00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
			TX	3 04E+02	MT/YR	TEXAS	06/01/90
			WI	8 50E+01	TNS/Y	WI,8 SOURCES	11/30/86
	HYDROGEN PEROXIDE (30%)	7722-84-1	KY	6 21E-03	MT/YR	STATE	09/05/93
			MO	2 69E+00	MT/YR	STATE-WIDE	01/20/88
	HYDROGEN SELENIDE	7783-07-5	MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
	HYDROGEN SULFIDE	7783-06-4	CA-S DIEG	5 00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	9 69E+02	MT/YR	Kern County	07/19/91
			CO	1 02E+01	MT/YR	METRO DENVER	07/26/89
			FL-PALMBE	0 24E+00	MT/YR	COUNTY	06/24/92
			KY	3 80E-01			09/05/93
			LA	6 04E+03	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			MO	1 46E+01	MT/YR	STATE-WIDE	01/20/88

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	HYDROGEN SULFIDE	7783-06-4	MT	1.23E+02	MT/YR	STATE	05/08/89
			NC	2 43E+02	MT/YR	NORTH CAROLINA	05/24/89
			NC-MCDEP	1.06E-02	MT/YR	COUNTY	07/17/91
			NM	4.82E+02	MT/YR	New Mexico	07/31/91
			OH-CLEVE	1.81E-01	MT/YR	Cuyahoga, OH	07/26/91
			OK	3.25E+01	MT/YR	STATEWIDE	06/03/87
			PA-PITT.	1.44E+02	MT/YR		03/29/90
			RI	0.00E+00	TNS/Y		11/30/86
			TN	1.67E-04	MT/YR	MEMPHIS/SHELBY	05/25/89
			TN-CHAT	4 26E-02	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	1 67E-01	MT/YR	MEMPHIS	06/12/89
			WA-PUGET	1.81E+00	MT/YR	PSAPCA	04/12/89
	HYDROQUINONE	123-31-9	KY	1 11E+00	MT/YR	STATE	09/05/93
			LA	1 20E-01	MT/YR	LOUISIANA	05/21/90
			MO	0.00E+00	MT/YR	STATE-WIDE	01/20/88
			TN-MEMPHI	1 86E-01	MT/YR	MEMPHIS	09/01/93
	HYPOCHLOROUS ACID, SODIUM SALT	7681-52-9	TN-CHAT	1.02E+00	MT/YR	COUNTY	07/28/92
	INDENE	95-13-6	KY	6 95E-01	MT/YR	STATE	09/05/93
	INDENO (1,2,3-C,D) PYRENE	193-39-5	CA-KERN	7 30E-02	MT/YR	Kern County	07/19/91
			KY	1.60E-05			09/05/93
	IODINE	7553-56-2	KY	1 70E-01	MT/YR	STATE	09/05/93
			MO	5.00E-02	MT/YR	STATE-WIDE	01/20/88
	IODOMETHANE	74-88-4	RI	0.00E+00	TNS/Y		11/30/86
	IRON	15438-31-0	OK	2 70E-01	MT/YR	STATEWIDE	06/03/87
	IRON OXIDE FUME	1309-37-1	PA-PITT	1 08E+02	MT/YR		03/29/90
	IRON PENTACARBONYL	13463-40-6	TN-MEMPHI	0 00E+00	MT/YR		02/17/88
	IRON POWDER	7439-89-6	KY	1 43E+00	MT/YR	STATE	09/05/93
	ISOAMYL ACETATE	123-92-2	MA	0 00E+00	TNS/Y		11/30/86
			MO	6 00E-02	MT/YR	STATE-WIDE	01/19/88
	ISOBUTYL ACETATE	110-19-0	CO	2 50E+00	MT/YR	METRO DENVER	07/26/89
			KY	4.38E+01	MT/YR	STATE	09/05/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	ISOBUTYL ACETATE	110-19-0	MA	0 00E+00	TNS/Y		11/30/86
			MO	5 12E+01	MT/YR	STATE-WIDE	01/19/88
			NH	1 60E+01	MT/YR	NEW HAMPSHIRE	06/08/89
			TN-NASH	2 72E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	0.00E+00	MT/YR	NONE CALCULATED	04/12/89
	ISOBUTYL ALCOHOL	78-83-1	CO	2 19E+00	MT/YR	METRO DENVER	07/26/89
			KY	4 51E+01	MT/YR	STATE	09/05/93
			MA	0 00E+00	TNS/Y		11/30/86
			MO	8.05E+01	MT/YR	STATE-WIDE	01/20/88
			MT	7 00E+00	MT/YR	STATE	05/08/89
			NH	2 90E+01	MT/YR	NEW HAMPSHIRE	06/08/89
			TN-CHAT	4 29E-01	MT/YR	COUNTY	07/28/92
			TN-NASH	5 44E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	2 72E+00	MT/YR	PSAPCA	04/12/89
	ISOBUTYRALDEHYDE	78-84-2	KY	3 66E-01	MT/YR	STATE	09/05/93
			TN-CHAT	5 47E-01	MT/YR	COUNTY	07/28/92
			TN-NASH	4 62E+01	MT/YR	DAVIDSON COUNTY, TN	08/11/92
			TX	4 93E+02	MT/YR	TEXAS	06/01/90
	ISOBUTYRIC ACID, 1-ISOPROPYL-2,2-DIMETHY	6846-50-0	OK	2 50E+00	MT/YR	OK	08/05/91
	ISOBUTYRIC ACID, ISOBUTYL ESTER	97-85-8	NH	4 64E+00	MT/YR	NEW HAMPSHIRE	06/12/89
			TN-NASH	1 81E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	ISODECYL ALCOHOL	25339-17-7	TN-CHAT	3.00E-04	MT/YR	COUNTY	07/28/92
	ISOOCTYL ALCOHOL	26952-21-6	KY	1 72E-02	MT/YR	STATE	09/05/93
	ISOPHORONE	78-59-1	KY	6 60E+00	MT/YR	STATE	09/05/93
			MO	2 63E+00	MT/YR	STATE-WIDE	01/20/88
			TN-MEMPHI	2 32E-02	MT/YR	MEMPHIS	09/01/93
			TN-NASH	1 00E+00	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	ISOPHORONE DIISOCYANATE	4098-71-9	KY	5 86E-02	MT/YR	STATE	09/05/93
			TN-CHAT	4 14E-02	MT/YR	COUNTY	07/28/92
	ISOPRENE	78-79-5	MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
	ISOPROPANOL	67-63-0	CO	6 18E+01	MT/YR	METRO DENVER	07/26/89
			FL-FTLDLE	7 85E-01	MT/YR	BROWARD COUNTY	05/14/90

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	ISOPROPANOL	67-63-0	FL-PINELLA	8 61E+05	MT/YR	Pinellas County	07/05/91
			KY	3 30E+01	MT/YR	STATE	09/05/93
			LA	5 67E+01	MT/YR	LOUISIANA	05/21/90
			ME	4.43E+02	MT/YR	STATE	03/23/90
			MO	7 21E+02	MT/YR	STATE-WIDE	01/20/88
			NH	8.79E+01	MT/YR	NEW HAMPSHIRE	06/08/89
			NM	2.03E+02	MT/YR	New Mexico	07/31/91
			OK	2 70E+00	MT/YR	OK	07/30/91
			PA-PITT	2 95E+01	MT/YR		03/29/90
			SD	0.00E+00	MT/YR		05/14/87
			TN-CHAT.	3 99E+02	MT/YR	COUNTY	07/28/92
			TN-NASH	6 82E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	1.48E+03	MT/YR	TEXAS	06/01/90
			WA-PUGET	3.05E+03	MT/YR	PSAPCA	04/12/89
	ISOPROPENYL ACETATE	108-22-5	TN-NASH	6.20E+01	MT/YR	DAVIDSON COUNTY, TN	06/09/89
	ISOPROPYL ACETATE	108-21-4	CO	3 50E-01	MT/YR	METRO DENVER	07/26/89
			KY	3 16E+01	MT/YR	STATE	09/05/93
			MA	0 00E+00	TNS/Y		11/30/86
			NH	1 72E+00	MT/YR	NEW HAMPSIRE	06/08/89
			OK	3 50E+00	MT/YR	OK	07/30/91
			TN-NASH	9 00E-01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	ISOPROPYL ETHER	108-20-3	KY	5 28E+00	MT/YR	STATE	09/05/93
	ISOVALERALDEHYDE	590-86-3	KY	4 50E+00	MT/YR	STATE	09/05/93
			TN-CHAT	2 57E+00	MT/YR	COUNTY	07/28/92
			TN-NASH	1 13E+03	MT/YR	DAVIDSON COUNTY, TN	07/24/91
	KAOLIN	1332-58-7	TN-NASH	2 00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	KETENE	463-51-4	MN	0 00E+00	TNS/Y		11/30/86
	L-NICOTINE	54-11-5	OR	1 71E+01	MT/YR	STATEWIDE	06/17/88
			OR-LANE	1 77E+00	MT/YR	LANE COUNTY, OR	06/17/88
	LACTOL SPIRITS	CL-LS	TN-NASH	6 00E+00	MT/YR	DAVIDSON COUNTY, TN	08/08/91
	LEAD CHROMATE	7758-97-6	KY	7 85E-02	MT/YR	STATE	09/05/93
			MO	2 13E+00	MT/YR	STATE-WIDE	01/19/88

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	LEAD COMPOUNDS	CL-LEAD	CA-KERN	3 60E-02	MT/YR	Kern County	07/17/91
			LA	3.06E+01	MT/YR	LOUISIANA	05/30/90
	LEAD OXIDE, (PBO)	1317-36-8	KY	5.07E-01	MT/YR	STATE	09/05/93
			OK	9.30E-02	MT/YR	STATEWIDE	06/04/87
	LEAD POWDER	7439-92-1	AK	1.50E+00	MT/YR	ALASKA	07/24/91
			AL-JEFFER	7.10E+00	MT/YR	JEFFERSON CNTY, AL.	08/18/93
			AZ-PIMACO	0 00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	2.50E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	2 03E+03	TNS/Y	MOBILE SOURCE	11/30/86
			CA-S DIEG	2.00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	3 30E-01	MT/YR	Kern County	07/19/91
			CO	1 44E+00	MT/YR	METRO DENVER	07/26/89
			IA	1 00E-02	MT/YR	POLK COUNTY	04/27/90
			KY	7 35E+02	MT/YR	STATE	09/05/93
			LA	1 73E+01	MT/YR	LOUISIANA	05/30/90
			MA	0 00E+00	TNS/Y		11/30/86
			MN	0 00E+00	TNS/Y		11/30/86
			MO-STLUC	3 00E+00	MT/YR	ST. LOUIS CNTY, MO	07/28/92
			OH-TOLED		MT/YR		05/24/89
			OK	1 23E+00	MT/YR	OK	07/30/91
			OR	1 02E+03	MT/YR	STATEWIDE	06/17/88
			OR-LANE	8 19E+01	MT/YR	LANE COUNTY, OR	06/17/88
			PA-PHIL	1 90E+01	TNS/Y	PHILADELPHIA,PA	11/30/86
			TN-MEMPHI	2 29E+00	MT/YR	MEMPHIS	09/01/93
			TN-NASH	7 25E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	9 26E+01	MT/YR	TEXAS	06/01/90
			WA-PUGET	2 44E+02	MT/YR	PSAPCA	04/12/89
			WI	9 22E+00	TNS/Y	WI,26 SOURCES	11/30/86
	LEADACETATE	301-04-2	MA	0 00E+00	TNS/Y		05/11/90
	LIGROINE	8032-32-4	FL-PINELLA	3 81E+05	MT/YR	Pinellas County	07/05/91
			NH	1 64E+02	MT/YR	NEW HAMPSHIRE	06/09/89
			TN-NASH	1 81E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	LIMONENE,D-	5989-27-5	TN-NASH	1 00E+00	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	LINDANE	58-89-9	PA	1 02E+01	MT/YR	STATEWIDE	06/07/88
			TN-MEMPHI	7 86E-01	MT/YR	MEMPHIS	09/01/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	LITHIUM	7439-93-2	TN	0.00E+00	MT/YR		05/25/89
			TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	06/07/89
	M-NITROTOLUENE	99-08-1	MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
	MAGNESIUM OXIDE	1309-48-4	KY	9 25E+00	MT/YR	STATE	09/05/93
	MALATHION	121-75-5	MO	9 00E-02	MT/YR	STATE-WIDE	01/19/88
	MALEIC ANHYDRIDE	108-31-6	CA-BAAQM	4 40E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			IA	9 00E+00	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			KY	7 60E-02	MT/YR	STATE	09/05/93
			LA	2 09E+01	MT/YR	LOUISIANA	08/31/93
			MA	0.00E+00	TNS/Y		11/30/86
			MN	0 00E+00	TNS/Y		11/30/86
			MO	2 10E+00	MT/YR	STATE-WIDE	01/20/88
			MO-STLUC	2 00E+00	MT/YR	ST. LOUIS CNTY, MO.	07/28/92
			NC-MCDEP	4 81E-01	MT/YR	COUNTY	07/17/91
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			RI	0.00E+00	TNS/Y		11/30/86
			TN	1 32E+00	MT/YR	MEMPHIS/SHELBY	05/25/89
			TN-CHAT	1 84E-01	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	5 04E-01	MT/YR	MEMPHIS	09/01/93
			TX	1 57E+01	MT/YR	TEXAS	06/01/90
	MANGANESE	7439-96-5	AK	1 88E+00	MT/YR	ALASKA	07/24/91
			AL-JEFFER	1 13E+01	MT/YR	JEFFERSON CNTY, AL.	08/18/93
			CA-BAAQM	0.00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-S BARB.	9 10E-01	MT/YR	SANTA BARBARA CO.	06/04/87
			CA-S DIEG	2 00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	1 39E+01	MT/YR	Kern County	07/19/91
			CO	4 36E+01	MT/YR	METRO DENVER	07/26/89
			IA	2 00E+00	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			KY	8 36E-01	MT/YR	STATE	09/05/93
			LA	2 16E+01	MT/YR	LOUISIANA	08/31/93
			MN	0 00E+00	TNS/Y		11/30/86
			MO	1 24E+01	MT/YR	STATE-WIDE	01/20/88
			MO-STLUC	2.00E+00	MT/YR	ST LOUIS CNTY, MO	07/28/92
			OH-TOLED		MT/YR		05/24/89

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	MANGANESE	7439-96-5	OR	7 52E+02	MT/YR	STATEWIDE	06/17/88
			OR-LANE	7.90E+01	MT/YR	LANE COUNTY, OR	06/17/88
			PA	1 73E+01	MT/YR	STATEWIDE	06/06/88
			PA-PHIL.	1.68E+01	TNS/Y	PHILADELPHIA,PA	11/30/86
			PA-PITT.	1 19E+01	MT/YR		03/29/90
			RI	0 00E+00	MT/YR		03/31/88
			SD	0.00E+00	MT/YR		05/14/87
			TN-CHAT.	7 90E-03	MT/YR	COUNTY	07/28/92
			TN-NASH	9 90E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	2 28E+02	MT/YR	PSAPCA	04/12/89
			WI	4.02E+00	TNS/Y	WI,14 SOURCES	11/30/86
	MANGANESE COMPOUNDS	CL-MANG	NC-MCDEP	4 65E+01	MT/YR	COUNTY	07/17/91
			TN	0 00E+00	MT/YR		05/25/89
			TN-MEMPHI	3 48E-02	MT/YR	MEMPHIS	09/01/93
	MANGANESE CYCLOPENTADIENYL TRICARBONYL	12079-65-1	KY	8 94E-05	MT/YR	STATE	09/05/93
	MANGANESE TETROXIDE	1317-35-7	KY	3 77E-01	MT/YR	STATE	09/05/93
	MANGANESE(II)SULFATE MONOHYDRATE	10034-96-5	MO	1 00E-02	MT/YR	STATE-WIDE	01/19/88
	MELAMINE	108-78-1	LA	5 49E+01	MT/YR	LOUISIANA	05/21/90
			TN-NASH	2 72E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	MERCURIC CHLORIDE	7487-94-7	CO	2 00E-02	MT/YR	METRO DENVER	07/26/89
	MERCURY	7439-97-6	AK	6 40E-03	MT/YR	ALASKA	07/19/91
			AZ-PIMACO	0 00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	0 00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	1 30E-01	TNS/Y	POINT SOURCE	11/30/86
			CA-S BARB	2 90E-01	MT/YR	SANTA BARBARA CO	06/04/87
			CA-S DIEG	8 00E-01	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	9 70E-01	MT/YR	Kern County	07/19/91
			FL-FTLDLE	7 25E-01	MT/YR	BROWARD COUNTY	05/14/90
			KY	3 33E-03	MT/YR	STATE	09/05/93
			LA	5 90E-01	MT/YR	LOUISIANA	08/31/93
			MN	0 00E+00	TNS/Y		11/30/86
			MO	1 70E-01	MT/YR	STATE-WIDE	01/20/88
			OH	1 12E+00	MT/YR	STATE	03/23/88
			OH-TOLED		MT/YR		05/24/89

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	MERCURY	7439-97-6	OR	6 14E+00	MT/YR	STATEWIDE	06/17/88
			OR-LANE	6 00E-01	MT/YR	LANE COUNTY, OR	06/17/88
			PA	3 02E-01	MT/YR	STATEWIDE	06/06/88
			PA-PHIL.	1.00E-03	TNS/Y	PHILADELPHIA,PA	11/30/86
			TN	1.17E-04	MT/YR	MEMPHIS/SHELBY CO	05/26/89
			TN-CHAT.	1.57E-02	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	2.23E-02	MT/YR	MEMPHIS	09/01/93
			TN-NASH	9.00E-01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	1.54E+00	MT/YR	TEXAS	06/01/90
			WI	2.37E+00	TNS/Y	WI,13 SOURCES	11/30/86
	MESITYLENE	108-67-8	NE	0 00E+00	MT/YR		11/19/87
			TN-NASH	1 50E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	METHACRYLIC ACID	79-41-4	TN-CHAT	7.00E-03	MT/YR	COUNTY	07/28/92
	METHACRYLONITRILE	126-98-7	MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
	METHANE	74-82-8	KY	9 24E-05	MT/YR	STATE	09/05/93
			TN-CHAT	9.72E+00	MT/YR	COUNTY	07/28/92
			TN-NASH	1 16E+03	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	METHANE, IODO-	74-88-4	TX	1 72E-01	MT/YR	TEXAS	06/01/90
	METHANETHIOL	74-93-1	MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
			TN	0 00E+00	MT/YR		05/18/90
			TN-CHAT	0 00E+00	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	05/18/90
	METHANOL	67-56-1	AL-JEFFER	1 20E+02	MT/YR	JEFFERSON CNTY, AL.	08/18/93
			CA-S BARB	2 90E-02	MT/YR	SANTA BARBARA CO	06/04/87
			CA-S DIEG	9 90E+01	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	1 80E+01	MT/YR	Kern County	07/17/91
			CO	2 78E+02	MT/YR	METRO DENVER	07/26/89
			KY	6 29E+02	MT/YR	STATE	09/05/93
			LA	5 46E+03	MT/YR	LOUISIANA	08/31/93
			MA	3 21E+02	MT/YR	MASSACHUSETTS	05/31/90
			MO	7 06E+02	MT/YR	STATE-WIDE	01/20/88
			MO-STLUC	3 84E+02	MT/YR	ST LOUIS CNTY, MO	07/28/92
			MT	1 50E+01	MT/YR	STATE	05/08/89
			NE	0 00E+00	MT/YR		11/19/87

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	METHANOL	67-56-1	NH	2.48E+02	MT/YR	NEW HAMPSHIRE	06/08/89
			OK	2.18E+02	MT/YR	OK	07/31/91
			PA-PITT.	5.32E+01	MT/YR		03/29/90
			SD	0.00E+00	MT/YR		05/14/87
			TN-CHAT.	1.37E+03	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	9.57E+02	MT/YR	MEMPHIS	09/01/93
			TN-NASH	6 80E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	3 19E+03	MT/YR	TEXAS	06/01/90
			WA-PUGET	1.19E+02	MT/YR	PSAPCA	04/12/89
			WA-OLYMPI	0.00E+00	TNS/Y	PACIFIC,RAYMOND M	11/30/86
	METHOXY-2-PROPANOL ACETATE,1-	84540-57-8	TN-NASH	3 01E+01	MT/YR	DAVIDSON COUNTY, TN	06/12/89
	METHOXYCHLOR	72-43-5	MO	2 00E-02	MT/YR	STATE-WIDE	01/19/88
			OR	2.00E-02	MT/YR	STATEWIDE	06/17/88
			PA-PHIL	4 00E-03	TNS/Y	PHILADELPHIA,PA	11/30/86
			TX	3 81E-01	MT/YR	TEXAS	06/01/90
	METHOXYETHANOL,2-	109-86-4	LA	3 13E+01	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			ME	2 94E+02	MT/YR	STATE	03/23/90
			NH	1 00E-01	MT/YR	NEW HAMPSHIRE	06/08/89
			RI	0 00E+00	MT/YR		03/31/88
			TN-NASH	7 00E+00	MT/YR	DAVIDSON COUNTY, TN	06/16/88
	METHYL ACETATE	79-20-9	KY	1 31E+01	TNS/Y	STATE	09/05/93
			TN-NASH	6 25E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	METHYL ACETYLENE	74-99-7	KY	1 15E-02	MT/YR	STATE	09/05/93
	METHYL ACRYLATE	96-33-3	KY	2 02E+00	MT/YR	STATE	09/05/93
			LA	6 80E-01	MT/YR	LOUISIANA	05/21/90
			MA	0.00E+00	TNS/Y		11/30/86
			OK	2 00E+00	MT/YR	OK	07/30/91
			RI	0 00E+00	TNS/Y		11/30/86
			TX	3.36E+01	MT/YR	TEXAS	06/01/90
	METHYL BROMIDE	74-83-9	AZ-PIMACO	0 00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	4 20E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	2 44E+01	TNS/Y	POINT SOURCE	11/30/86
			CA-S BARB	8 10E-01	MT/YR	SANTA BARBARA CO	06/04/87

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	METHYL BROMIDE	74-83-9	CA-KERN	2.80E-01	MT/YR	Kern County	07/17/91
			MA	0 00E+00	TNS/Y		11/30/86
			MN	0 00E+00	TNS/Y		11/30/86
			MO	6.06E+01	MT/YR	STATE-WIDE	01/20/88
			OR	6.80E-01	MT/YR	STATEWIDE	06/17/88
			PA-PHIL	2.40E+00	TNS/Y	PHILADELPHIA,PA	11/30/86
			RI	0.00E+00	TNS/Y		11/30/86
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
			TN-NASH	8.16E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	2 72E+00	MT/YR	PSAPCA	04/12/89
	METHYL BUTANE	78-78-4	OK	5 30E+01	MT/YR	STATEWIDE	06/03/87
			TN-NASH	6.64E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	METHYL CHLORIDE	74-87-3	KY	1 85E+02	MT/YR	STATE	09/05/93
			LA	4.11E+02	MT/YR	LOUISIANA	08/31/93
			MO	8 92E+02	MT/YR	STATE-WIDE	01/20/88
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OR	1 00E-02	MT/YR	STATEWIDE	06/17/88
			PA-PHIL	6 90E+01	TNS/Y	PHILADELPHIA,PA	11/30/86
			TN	0 00E+00	MT/YR		05/25/89
			TN-MEMPHI	4 91E+01	MT/YR	MEMPHIS	09/01/93
			TN-NASH	2 00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
			TX	1 27E+03	MT/YR	TEXAS	06/01/90
	METHYL CHLOROMETHYL ETHER	107-30-2	MN	0 00E+00	TNS/Y		11/30/86
			MO	0 00E+00	MT/YR	STATE-WIDE	01/19/88
			RI	0 00E+00	TNS/Y		11/30/86
	METHYL DIOXOLANE	1331-09-5	TN-NASH	3 10E+00	MT/YR	DAVIDSON COUNTY, TN	06/09/89
	METHYL DISULFIDE	624-92-0	MO	1 80E-01	MT/YR	STATE-WIDE	01/20/88
	METHYL ETHYL KETONE	78-93-3	AL-JEFFER	7 06E+01	MT/YR	JEFFERSON CNTY, AL	08/18/93
			CO	4 53E+01	MT/YR	METRO DENVER	07/26/89
			FL-FTLDLE	7 50E+00	MT/YR	BROWARD COUNTY	05/14/90
			FL-PALMBE	4 05E+01	MT/YR	COUNTY	06/24/92
			FL-PINELLA	3 30E+04	MT/YR	Pinellas County	07/29/91
			IA	5 62E+02	MT/YR	POLK COUNTY	04/27/90
			KY	2 83E+02	MT/YR	STATE	09/05/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	METHYL ETHYL KETONE	78-93-3	LA	6.46E+02	MT/YR	LOUISIANA	08/31/93
			MA	4.74E+02	MT/YR	MASSACHUSETTS	05/30/90
			ME	1.40E+02	MT/YR	STATE	03/23/90
			MO-STLUC	4.35E+02	MT/YR	ST. LOUIS CNTY, MO.	07/28/92
			MT	1.30E+01	MT/YR	STATE	05/08/89
			NC	3.98E+03	MT/YR	NORTH CAROLINA	05/24/89
			NC-MCDEP	2.25E+02	MT/YR	COUNTY	07/17/91
			NH	8.09E+02	MT/YR	NEW HAMPSHIRE	06/08/89
			NM	1.80E+01	MT/YR	New Mexico	07/31/91
			OK	1.60E+02	MT/YR	OK	07/30/91
			PA-PITT	7.40E+01	MT/YR		03/29/90
			TN	4.13E+02	MT/YR	MEMPHIS/SHELBY CO	05/25/89
			TN-CHAT.	2.64E+00	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	3.67E+01	MT/YR	MEMPHIS	09/01/93
			TN-NASH	4.26E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	1.34E+03	MT/YR	TEXAS	06/01/90
			WA-PUGET	1.22E+03	MT/YR	PSAPCA	04/12/89
	METHYL FORMATE	107-31-3	WA-PUGET	6.35E+00	MT/YR	PSAPCA	04/12/89
	METHYL HYDRAZINE	60-34-4	MO	0.00E+00	MT/YR	STATE-WIDE	01/20/88
	METHYL ISOAMYL KETONE	110-12-3	KY	0.00E+02	MT/YR	STATE	09/05/93
			TN-NASH	5.00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	METHYL ISOCYANATE	624-83-9	MO	0.00E+00	MT/YR	STATE-WIDE	01/20/88
			RI	0.00E+00	TNS/Y		11/30/86
			SD	0.00E+00	MT/YR		05/14/87
			TN-MEMPHI	4.00E-04	MT/YR	MEMPHIS	09/01/93
			TX	4.53E-02	MT/YR	TEXAS	06/01/90
	METHYL METHACRYLATE	80-62-6	AL-JEFFER	2.00E-01	MT/YR	JEFFERSON CNTY, AL	08/18/93
			CA-S DIEG	5.00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			CO	4.00E-02	MT/YR	METRO DENVER	07/26/89
			IA	4.00E-01	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			KY	2.97E+00	MT/YR	STATE	09/05/93
			LA	5.43E+01	MT/YR	LOUISIANA	08/31/93
			MA	0.00E+00	TNS/Y		11/30/86
			MO	5.30E-01	MT/YR	STATE-WIDE	01/20/88
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	METHYL METHACRYLATE	80-62-6	OH-TOLED		MT/YR		05/24/89
			PA	3 93E+01	MT/YR	STATEWIDE	06/06/88
			RI	0 00E+00	TNS/Y		11/30/86
			TN-MEMPHI	2.83E+02	MT/YR	MEMPHIS	09/01/93
			TX	2 60E+02	MT/YR	TEXAS	06/01/90
	METHYL N-AMYL KETONE	110-43-0	KY	1.64E+01	MT/YR	STATE	09/05/93
			NH	5 99E+00	MT/YR	NEW HAMPSHIRE	06/08/89
			OK	2 87E+00	MT/YR	STATEWIDE	06/03/87
			TN-CHAT.	0.00E+00	MT/YR	COUNTY	07/28/92
			TN-NASH	2 08E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	0.00E+00	MT/YR	NONE CALCULATED	04/12/89
	METHYL PARATHION	298-00-0	MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
	METHYL PENTANE	43133-95-5	TN-NASH	5 44E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	METHYL STYRENE	98-83-9	KY	4.85E+00	MT/YR	STATE	07/27/92
	METHYL VIOLOGEN TRIHYDRATE	1910-42-5	MO	1 00E-02	MT/YR	STATE-WIDE	01/19/88
	METHYLAL	109-37-5	TN-NASH	2 92E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	METHYLCYCLOHEXANE	108-87-2	KY	2 84E+00	MT/YR	STATE	09/05/93
			TN-NASH	6.98E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	METHYLENE CHLORIDE	75-09-2	AL-JEFFER	1.70E+02	MT/YR	JEFFERSON CNTY, AL.	07/28/92
			AZ-PIMACO	0 00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	1 86E+02	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	1 02E+04	TNS/Y	AREA SOURCE	11/30/86
			CA-SAC	3 70E+02	TNS/Y	POINT SOURCES	11/30/86
			CA-S BARB	1 98E+01	MT/YR	SANTA BARBARA CO	06/04/87
			CA-S DIEG	6 39E+02	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	1.10E+00	MT/YR	Kern County	07/17/91
			CO	6 40E+01	MT/YR	METRO DENVER	07/26/89
			FL-FTLDLE	3 06E+00	MT/YR	BROWARD COUNTY	05/14/90
			FL-PALMBE	6 81E+00	MT/YR	COUNTY	06/24/92
			FL-PINELLA	2 09E+05	MT/YR	Pinellas County	07/03/91
			IA	1 00E+00	MT/YR	POLK COUNTY	04/27/90
			ID	4 60E+02	MT/YR	STATEWIDE	02/10/88
			IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS	06/08/89
			IN-VIGO	0 00E+00	MT/YR	VIGO COUNTY, IN	04/23/87

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	METHYLENE CHLORIDE	75-09-2	KY	4 15E+02	MT/YR	STATE	09/05/93
			LA	1.44E+02	MT/YR	LOUISIANA	08/31/93
			MA	5 51E+02	MT/YR	MASSACHUSETTS	05/30/90
			ME	1.73E+02	MT/YR	STATE	03/23/90
			MN	0.00E+00	TNS/Y		11/30/86
			MO	4 39E+02	MT/YR	STATE-WIDE	01/20/88
			MO-STLUC	6.80E+01	MT/YR	ST. LOUIS CNTY, MO.	07/28/92
			NC	1 01E+04	MT/YR	NORTH CAROLINA	05/24/89
			NC-MCDEP	5.08E+02	MT/YR	COUNTY	07/17/91
			ND	5.07E+00	MT/YR	STATE	03/14/90
			NH	2 16E+01	MT/YR	NEW HAMPSHIRE	06/08/89
			NJ-HUDSO		MT/YR	HUDSON CO.	05/25/90
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OK	2 00E+01	MT/YR	OK	07/30/91
			OR	2 26E+02	MT/YR	STATEWIDE	06/17/88
			OR-LANE	1 71E+01	MT/YR	LANE COUNTY, OR	06/17/88
			PA	1 28E+03	MT/YR	STATEWIDE	06/06/88
			PA-PITT	6 28E+01	MT/YR		03/29/90
			RI	0 00E+00	MT/YR		03/31/88
			SD	0 00E+00	MT/YR		05/14/87
			TN	1 16E+04	MT/YR	MEMPHIS/SHE .BY CO	05/25/89
			TN-CHAT	5 80E+02	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	2.73E+01	MT/YR	MEMPHIS	09/01/93
			TN-NASH	8 89E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	1.68E+03	MT/YR	TEXAS	06/01/90
			WA-PUGET	3 74E+02	MT/YR	PSAPCA	04/12/89
			WA-OLYMPI	0 00E+00	TNS/Y	CLELLAM,PORT ANGELES	11/30/86
			WI	6 47E+01	TNS/Y	WI,41 SOURCES	11/30/86
	METHYLENEDIANILINE,4,4'-	101-77-9	KY	6 94E-07	TNS/Y	STATE	09/05/93
			LA	5 00E-02	MT/YR	LOUISIANA	05/21/90
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
	METHYLPENTANONE,4-,2-	108-10-1	AL-JEFFER	2 38E+01	MT/YR	JEFFERSON CNTY, AL	08/18/93
			CO	7 50E+00	MT/YR	METRO DENVER	07/26/89
			FL-FTLDLE	1 61E+00	MT/YR	BROWARD COUNTY	05/14/90
			FL-PALMBE	1 43E+00	MT/YR	COUNTY	06/24/92
			FL-PINELLA	3 79E+03	MT/YR	Pinellas County	07/03/91

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	METHYLPENTANONE,4-,2-	108-10-1	KY	5.65E+01	MT/YR	STATE	09/05/93
			LA	1.79E+02	MT/YR	LOUISIANA	08/31/93
			ME	1.60E+01	MT/YR	STATE	03/23/90
			MO-STLUC	2.78E+02	MT/YR	ST. LOUIS CNTY, MO	07/28/92
			NC	4.52E+02	MT/YR	NORTH CAROLINA	06/24/89
			NC-MCDEP	5.77E+01	MT/YR	COUNTY	07/17/91
			NH	3.83E+02	MT/YR	NEW HAMPSIRE	06/08/89
			OK	3.70E+00	MT/YR	STATEWIDE	06/03/87
			PA-PITT	2.69E+01	MT/YR		03/29/90
			RI	0.00E+00	TNS/Y		11/30/86
			SD	0.00E+00	MT/YR		05/14/87
			TN	7.03E+01	MT/YR	MEMPHIS/SHELBY CO	05/25/89
			TN-CHAT	1.75E+01	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	1.09E+01	MT/YR	MEMPHIS	09/01/93
			TN-NASH	1.72E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	2.44E+02	MT/YR	TEXAS	06/01/90
			WA-PUGET	1.56E+02	MT/YR	PSAPCA	04/12/89
	METHYLPYRIDINE,2-	109-06-8	RI	0.00E+00	TNS/Y		11/30/86
	METHYLPYRROLIDONE, N-	108-27-0	TN-CHAT	4.68E-01	MT/YR	COUNTY	07/28/92
	METHYLPYRROLIDONE,N-,2-	872-50-4	NH	2.30E-01	MT/YR	NEW HAMPSHIRE	06/12/89
			OK	2.54E-01	MT/YR	STATEWIDE	06/03/87
			TN-NASH	1.81E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	METRIBUZIN	21087-64-9	MO	2.00E-02	MT/YR	STATE-WIDE	01/19/88
	MINERAL SPIRITS	CL-MS	KY	6.35E-01	MT/YR	STATE	09/05/93
			OK	3.60E+00	MT/YR	OK	08/01/91
			TN-NASH	6.71E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	MOLYBDENUM	7439-98-7	KY	1.72E-02	MT/YR	STATE	09/05/93
			WI	4.70E-01	TNS/Y	WI,6 SOURCES	11/30/86
	MOLYBDENUM TRIOXIDE	1313-27-5	LA	3.40E-01	MT/YR	LOUISIANA	05/21/90
	MONOCHLOROBENZENE	108-90-7	AL-JEFFER	8.00E-01	MT/YR	JEFFERSON CNTY, AL	08/18/93
			CA-BAAQM	1.00E-01	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-S BARB	7.00E-02	MT/YR	SANTA BARBARA CO	06/04/87
			CA-S DIEG	1.00E-01	MT/YR	SAN DIEGO COUNTY	09/01/93
			CA-KERN	4.30E-01	MT/YR	Kern County	07/19/91

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	MONOCHLOROBENZENE	108-90-7	CO	5.50E-01	MT/YR	METRO DENVER	07/26/89
			IA	2.00E+00	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			KY	1 79E+00	MT/YR	STATE	09/05/93
			LA	7.28E+01	MT/YR	LOUISIANA	08/31/93
			MN	0.00E+00	TNS/Y		11/30/86
			MO	2 18E+00	MT/YR	STATE-WIDE	01/19/88
			NC-MCDEP	1.55E+01	MT/YR	COUNTY	07/17/91
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			RI	0 00E+00	TNS/Y		11/30/86
			TN	2 97E+00	MT/YR	MEMPHIS/SHELBY CO	05/24/89
			TN-MEMPHI	4 00E-04	MT/YR	MEMPHIS	09/01/93
			TN-NASH	2.00E-01	MT/YR	DAVIDSON COUTNY, TN	07/24/90
			TX	1.63E+02	MT/YR	TEXAS	06/01/90
	MONOETHANOLAMINE	141-43-5	CO	2 20E+01	MT/YR	METRO DENVER	07/26/89
			FL-PINELLA	8.88E+02	MT/YR	Pinellas County	07/03/91
			KY	7 87E+00	MT/YR	STATE	09/05/93
			MO	6 16E+00	MT/YR	STATE-WIDE	01/19/88
	MONOETHYLAMINE	75-04-7	MO	0.00E+00	MT/YR	STATE-WIDE	01/19/88
	MONOISOPROPYLAMINE	75-31-0	MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
	MONOMETHYLAMINE	74-89-5	KY	5 16E+01	MT/YR	STATE	09/05/93
			MO	4.54E+00	MT/YR	STATE-WIDE	01/20/88
			WA-PUGET	0.00E+00	MT/YR	NONE CALCULATED	04/12/89
	MORPHOLINE	110-91-8	CT	0 00E+00	MT/YR		06/15/88
			KY	1 59E+00	MT/YR	STATE	09/05/93
			TN-NASH	9 00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	MORPHOLINE, 4-Ó(MORPHOLINOTHIOCARBONYL)T	13752-51-7	OK	8 00E-04	MT/YR	OK	08/05/91
	N-METHYL PROPYL KETONE	107-87-9	KY	1 88E+01	MT/YR	STATE	09/05/93
			TN-NASH	1 00E+00	MT/YR	DAVIDSON COUNTY, TN	07/25/90
			WA-PUGET	0 00E+00	MT/YR	NONE CALCULATED	04/12/89
	N-NITROSO-N-METHYLUREA	684-93-5	MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
	N-NITROSODI-N-BUTYLAMINE	924-16-3	KY	6 49E-09	MT/YR	STATE	09/05/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	N-NITROSODIETHYLAMINE	55-18-5	KY	6.49E-09	MT/YR	STATE	09/05/93
	N-NITROSODIMETHYLAMINE	62-75-9	CA-BAAQM	0.00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			MN	0.00E+00	TNS/Y		11/30/86
			MO	0.00E+00	MT/YR	STATE-WIDE	01/20/88
			MO-STLUC	1 00E+00	MT/YR	MO., ST. LOUIS CNTY	06/20/88
			OH-TOLED		MT/YR		05/24/89
			TN-MEMPHI	0 00E+00	MT/YR		02/17/88
	N-NITROSODIPHENYLAMINE	86-30-6	MN	0 00E+00	TNS/Y		11/30/86
			RI	0 00E+00	TNS/Y		11/30/86
	N-NITROSOMORPHOLINE	59-89-2	CA-BAAQM	0 00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			MO	0.00E+00	MT/YR	STATE-WIDE	01/20/88
			MO-STLUC	1 00E+00	MT/YR	MO., ST LOUIS CNTY	07/01/88
			OH-TOLED		MT/YR		05/24/89
	NAPHTHA	8030-30-6	CO	3 25E+02	MT/YR	METRO DENVER	07/26/89
			IN-VIGO	0 00E+00	MT/YR	VIGO COUNTY, IN	04/23/87
			KY	6 67E+00	MT/YR	STATE	09/05/93
			NH	3.10E+00	MT/YR	NEW HAMPSHIRE	06/12/89
			OK	2 71E+01	MT/YR	STATEWIDE	06/03/87
			PA-PITT	7 33E+01	MT/YR		03/29/90
			TN-CHAT	8 12E+01	MT/YR	COUNTY	07/28/92
			TN-NASH	3 70E+01	MT/YR	DAVIDSON COUNTY, TN	08/05/91
			WA-OLYMPI	0.00E+00	TNS/Y	CLELLAM,PORT ANGELES	11/30/86
	NAPHTHA, (PETROLEUM), HEAVY STRAIGHT-RUN	64741-41-9	TN-NASH	6 35E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	NAPHTHA, (PETROLEUM), LIGHT ALKYLATE	64741-66-8	TN-NASH	5 19E+01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	NAPHTHALENE	91-20-3	AL-JEFFER	6 24E+01	MT/YR	JEFFERSON CNTY, AL	08/18/93
			CA-KERN	9 80E-01	MT/YR	Kern County	07/17/91
			CO	3 00E-01	MT/YR	METRO DENVER	07/26/89
			IA	1 00E+00	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			IN-VIGO	0 00E+00	MT/YR	VIGO COUNTY, IN	04/23/87
			KY	1 77E+01	MT/YR	STATE	09/05/93
			LA	3 39E-01	MT/YR	LOUISIANA	08/31/93
			MO	4 61E+00	MT/YR	STATE-WIDE	01/20/88
			NE	0 00E+00	MT/YR		11/19/87
			PA-PITT	2 13E+01	MT/YR		03/29/90

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	NAPHTHALENE	91-20-3	TN-CHAT	1.78E+00	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	7.21E+00	MT/YR	MEMPHIS	09/01/93
			TN-NASH	5.76E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	2.66E+02	MT/YR	TEXAS	06/01/90
			WA-PUGET	6.62E+01	MT/YR	PSAPCA	04/12/89
			WA-OLYMPI	0.00E+00	TNS/Y	GRAYS HRBR,HOQUIAM	11/30/86
	NAPHTHALENE, 1,2,3,4-TETRAHYDRO-	119-64-2	NE	0.00E+00	MT/YR		11/19/87
	NAPHTHALENE, DECAHYDRO-	91-17-8	NE	0.00E+00	MT/YR		11/19/87
	NAPHTHYLLACTATE,2-	93-43-6	WA-PUGET	2.72E+00	MT/YR	PSAPCA	04/12/89
	NAPTHALENE DICARBOXYLIC ACID	34119-23-8	CA-S DIEG	1.00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
	NAVY FUELS JP-5	8008-20-6	FL-PINELLA	2.09E+03	MT/YR	Pinellas County	07/05/91
			NH	3.60E-01	MT/YR	NEW HAMPSHIRE	06/09/89
			TN-CHAT	1.31E-01	MT/YR	COUNTY	07/28/92
			TN-NASH	5.00E+00	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	NICKEL	7440-02-0	AK	1.51E+01	MT/YR	ALASKA	07/24/91
			AL-JEFFER	1.10E+00	MT/YR	JEFFERSON CNTY, AL	08/18/93
			CA-S.DIEG	4.00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	3.38E-01	MT/YR	Kern County	07/19/91
			FL-PALM8E	2.00E+00	MT/YR	COUNTY	06/24/92
			KY	1.54E+00	MT/YR	STATE	09/05/93
			LA	1.28E+01	MT/YR	LOUISIANA	08/31/93
			NC-MCDEP	1.08E+00	MT/YR	COUNTY	07/17/91
			TN-CHAT	2.96E-01	MT/YR	COUNTY	07/28/92
			TN-NASH	9.00E-01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	8.74E+01	MT/YR	TEXAS	06/01/90
	NICKEL CARBONYL	13463-39-3	CT	0.00E+00	MT/YR		06/15/88
			RI	0.00E+00	TNS/Y		11/30/86
			WI	0.00E+00	TNS/Y		11/30/86
	NICKEL CHLORIDE, (NICL2)	7718-54-9	KY	4.62E-03	MT/YR	STATE	09/05/93
	NICKEL COMPOUNDS	CL-NICKEL	KY	1.65E-02	MT/YR	STATE	08/07/92
			LA	3.40E-01	MT/YR	LOUISIANA	05/30/90
			TN	0.00E+00	MT/YR		05/25/89
			TN-MEMPHI	2.86E-02	MT/YR	MEMPHIS	09/01/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	NICKEL OXIDE	1313-99-1	KY	6.56E-03	MT/YR	STATE	09/05/93
			MA	0.00E+00	TNS/Y		11/30/86
	NICKEL POWDER	7440-02-0	CA-BAAQM	0.00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	2.40E+00	TNS/Y	MOBILE SOURCE	11/30/86
			CA-S.BARB	4.14E+00	MT/YR	SANTA BARBARA CO.	06/04/87
			CO	2.00E-03	MT/YR	METRO DENVER	07/26/89
			CT	0.00E+00	MT/YR		05/22/90
			FL-FTLDLE	6.63E+01	MT/YR	BROWARD COUNTY	05/14/90
			IA	3.00E-02	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			MN	0.00E+00	TNS/Y		11/30/86
			MO	7.30E-01	MT/YR	STATE-WIDE	01/20/88
			MO-STLUC	1.00E+00	MT/YR	MO., ST. LOUIS CNTY	05/22/90
			OH-TOLED		MT/YR		05/22/90
			OR	2.00E+01	MT/YR	STATEWIDE	06/17/88
			OR-LANE	2.00E-02	MT/YR	LANE COUNTY, OR	06/17/88
			PA	6.75E+00	MT/YR	STATEWIDE	05/22/90
			PA-PHIL	9.13E-01	TNS/Y	PHILADELPHIA,PA	05/22/90
			RI	0.00E+00	TNS/Y		05/22/90
			TN	9.10E-04	MT/YR	MEMPHIS/SHELBY CO	05/22/90
			TN-MEMPHI	9.10E-03	MT/YR	MEMPHIS	05/22/90
			WA-PUGET	3.63E+00	MT/YR	PSAPCA	04/12/89
			WI	1.47E+00	TNS/Y	WI,15 SOURCES	11/30/86
	NICKEL SUBSULFIDE	12035-72-2	CT	0.00E+00	MT/YR		06/15/88
	NITRIC ACID	7697-37-2	CO	2.62E+02	MT/YR	METRO DENVER	07/26/89
			FL-PALMBE	2.00E+00	MT/YR	COUNTY	06/24/92
			KY	2.10E+01	MT/YR	STATE	09/05/93
			LA	1.96E+01	MT/YR	LOUISIANA	08/31/93
			MO	8.80E+02	MT/YR	STATE-WIDE	01/20/88
			NC-MCDEP	3.20E-01	MT/YR	COUNTY	07/17/91
			NE	0.00E+00	MT/YR		11/19/87
			OK	1.19E+02	MT/YR	STATEWIDE	06/03/87
			SD	0.00E+00	MT/YR		05/14/87
			TN	1.32E+00	MT/YR	MEMPHIS/SHELBY_CO	05/25/89
			TN-CHAT	5.00E-02	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	1.32E+00	MT/YR	MEMPHIS	06/08/89
			TX	4.36E+01	MT/YR	TEXAS	06/01/90

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	NITRIC ACID	7697-37-2	WI	5 52E+01	TNS/Y	WI,13 SOURCES	11/30/86
	NITRIC ACID SODIUM SALT	7631-99-4	KY	1 50E-03	TNS/Y	STATE	08/05/91
			OK	3 90E-01	MT/YR	STATEWIDE	06/04/87
	NITRIC ACID, MAGNESIUM SALT	10377-60-3	TN-NASH	2 00E+00	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	NITRIC OXIDE	10102-43-9	NM	1 17E+03	MT/YR	New Mexico	07/31/91
	NITROANISIDINE,5-,O-	99-59-2	RI	0.00E+00	MT/YR		03/31/88
	NITROBENZENE	98-95-3	CA-BAAQM	0 00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			LA	3 32E-01	MT/YR	LOUISIANA	08/31/93
			MN	0 00E+00	TNS/Y		11/30/86
			MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
			MO-STLUC	1.00E+00	MT/YR	MO , ST LOUIS CNTY	07/01/88
			OH-TOLED		MT/YR		05/24/89
			PA	0 00E+00	MT/YR	STATEWIDE	06/07/88
			RI	0 00E+00	TNS/Y		11/30/86
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
			TX	4 49E+00	MT/YR	TEXAS	06/01/90
	NITROETHANE	79-24-3	KY	2 93E-01			09/05/93
	NITROGEN MUSTARD	51-75-2	MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
	NITROMETHANE	75-52-5	KY	3 37E-02	MT/YR	STATE	09/05/93
			TN-CHAT	2 00E-04	MT/YR	COUNTY	07/28/92
			TN-NASH	4 63E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	9 07E-01	MT/YR	PSAPCA	04/12/89
	NITROPHENOL,3-	554-84-7	MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
	NITROPHENOL,O-	88-75-5	MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
	NITROPHENOL,P-	100-02-7	LA	1 02E+00	MT/YR	LOUISIANA	05/21/90
			MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
	NITROPROPANE,1-	108-03-2	KY	4 51E-01			09/05/93
	NITROPROPANE,2-	79-46-9	CA-S DIEG	1 00E-02	MT/YR	SAN DIEGO COUNTY	08/25/93
			KY	1 06E+01			09/05/93
			LA	4 04E+01	MT/YR	LOUISIANA	08/31/93
			OR	8 00E-02	MT/YR	STATEWIDE	08/31/89

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	NITROPROPANE,2-	79-46-9	RI	0.00E+00	MT/YR		03/31/88
			TX	2.30E-01	MT/YR	TEXAS	06/01/90
	NITROSO COMPOUNDS	CL-NITROS	CA-BAAQM	0.00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
	NITROSOPYRROLIDINE,1-	930-55-2	MN	0.00E+00	TNS/Y		11/30/86
	NITROTOLUENE,O-	88-72-2	MO	0.00E+00	MT/YR	STATE-WIDE	01/20/88
	NITROTOLUENE,P-	99-99-0	MO	0.00E+00	MT/YR	STATE-WIDE	01/20/88
	NONANE,N-	111-84-2	KY	2.05E+01	MT/YR	STATE	09/05/93
			TN-NASH	3.81E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	OCTACHLORODIBENZO-P-DIOXIN	3268-87-9	LA	0.00E+00	MT/YR	LOUISIANA	08/31/93
	OCTANE	111-65-9	TN-NASH	2.72E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	OIL MIST, MINERAL	8012-95-1	NH	3.50E-01	MT/YR	NEW HAMPSHIRE	06/09/89
	OILS, PINE	8002-09-3	TN-NASH	2.72E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	ORGANIC COMPOUNDS	CL-ORGANI	WA-OLYMPI	0.00E+00	TNS/Y	THURSTON,OLYMPIA	11/30/86
	OXALIC ACID (ANHYDROUS)	144-62-7	KY	0.00E+02	MT/YR	STATE	09/05/93
	OZONE	10028-15-6	MO	4.26E+00	MT/YR	STATE-WIDE	01/20/88
			OK	1.01E+02	MT/YR	OK	07/30/91
			TN-NASH	6.70E+00	MT/YR	DAVIDSON COUNTY, TN	06/09/89
	P-MENTH-1-EN-8-OL	98-55-5	TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN	08/01/91
	P-QUINONE	106-51-4	MO	0.00E+00	MT/YR	STATE-WIDE	01/20/88
	P-TOLUENESULFONIC ACID	104-15-4	TN-NASH	2.00E-01	MT/YR	DAVIDSON COUNTY, TN	07/26/90
	PARAFFIN WAX FUME	8002-74-2	KY	7.65E+00	MT/YR	STATE	09/05/93
	PCB-1248	12672-29-6	MA	0.00E+00	TNS/Y		11/30/86
	PENTACHLOROETHANE	76-01-7	NE	0.00E+00	MT/YR		11/19/87
	PENTACHLORONAPHTHALENE	1321-64-8	KY	6.96E-03	TNS/Y	STATE	09/05/93
	PENTACHLOROPHENOL	87-86-5	MA	0.00E+00	TNS/Y		11/30/86
			MO	0.00E+00	MT/YR	STATE-WIDE	01/20/88
			NC-MCDEP	1.18E-02	MT/YR	COUNTY	07

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	PENTACHLOROPHENOL	87-86-5	NE	0.00E+00	MT/YR		11/19/87
			OR	7 17E+00	MT/YR	STATEWIDE	06/17/88
			OR-LANE	6.60E-01	MT/YR	LANE COUNTY, OR	06/17/88
			PA	0.00E+00	MT/YR	STATEWIDE	06/07/88
			PA-PHIL	6 90E-02	TNS/Y	PHILADELPHIA,PA	11/30/86
			RI	0.00E+00	TNS/Y		11/30/86
			SD	0.00E+00	MT/YR		05/14/87
			TN	1.63E-04	MT/YR	MEMPHIS/SHELBY_CO	05/25/89
			TN-MEMPHI	4 12E-01	MT/YR	MEMPHIS	09/01/93
			TX	4.68E+01	MT/YR	TEXAS	06/01/90
			WA-OLYMPI	0.00E+00	TNS/Y	MASON,SHELTON M	11/30/86
	PENTANE	109-66-0	KY	6 43E-04	MT/YR	STATE	09/05/93
			OK	2 80E+01	MT/YR	OK	07/30/91
			TN-NASH	2 34E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	PENTANE, 2,2,4-TRIMETHYL-	540-84-1	TN-MEMPHI	1.89E+00	MT/YR	MEMPHIS	09/01/93
			TN-NASH	1 58E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	PENTANE, 2,3,4-TRIMETHYL-	565-75-3	TN-NASH	8.79E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	PENTANE, 2,3-DIMETHYL-	565-59-3	TN-NASH	1 12E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	PENTANE, 2-METHYL-	107-83-5	TN-NASH	1.75E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	PENTANE, 3-METHYL-	96-14-0	TN-NASH	1.08E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	PENTANEDIONE, 2,4-	123-54-6	TN-NASH	2 00E+00	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	PENTANOL,1-	71-41-0	NH	6.99E+00	MT/YR	NEW HAMPSHIRE	06/08/89
			TN-NASH	1.81E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	PENTENE,2- (E)-	646-04-8	TN-NASH	2 17E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	PERACETIC ACID, 40% SOLUTION	79-21-0	LA	9 00E-02	MT/YR	LOUISIANA	05/21/90
	PESTICIDES	CL-PEST	MO	6 90E+00	MT/YR	STATE-WIDE	01/19/88
			OR	2 72E+03	MT/YR	STATEWIDE	06/17/88
	PETROLEUM DISTILLATES	8002-05-9	CO	4 63E+02	MT/YR		08/01/89
			FL-PINELLA	1.65E+05	MT/YR	Pinellas County	07/05/91
			NH	8 45E+00	MT/YR	NEW HAMPSHIRE	06/09/89
			TN-NASH	7 25E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	PETROLEUM DISTILLATES	8002-05-9	WA-OLYMPI	0.00E+00	TNS/Y	CLELLAM,PORT ANGELES	11/30/86
	PHENANTHRENE	85-01-8	TN-NASH	2.18E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	5.08E+01	MT/YR	PSAPCA	04/12/89
	PHENOL	108-95-2	AK	2 68E+01	MT/YR	ALASKA	07/19/91
			AL-JEFFER	1.39E+01	MT/YR	JEFFERSON CNTY, AL.	08/18/93
			CA-BAAQM	1 69E+01	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-S BARB	3 55E+00	MT/YR	SANTA BARBARA CO.	06/04/87
			CA-S.DIEG	6.00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	1 80E-01	MT/YR	Kern County	07/19/91
			CO	4 00E-03	MT/YR	METRO DENVER	07/26/89
			IA	2 00E-01	MT/YR	POLK COUNTY	04/27/90
			ID	5 27E+02	MT/YR	STATEWIDE	02/10/88
			IN-INNAP	0 00E+00	MT/YR	INDIANAPOLIS	06/08/89
			IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN	04/23/87
			KY	1 27E+01	MT/YR	STATE	09/05/93
			LA	6 51E+01	MT/YR	LOUISIANA	08/31/93
			MN	0 00E+00	TNS/Y		11/30/86
			MO	2 62E+01	MT/YR	STATE-WIDE	01/20/88
			MO-STLUC	1.00E+00	MT/YR	ST. LOUIS CNTY, MO.	07/28/92
			NC	1 81E+02	MT/YR	NORTH CAROLINA	05/24/89
			NC-MCDEP	3 95E+00	MT/YR	COUNTY	07/17/91
			NE	0 00E+00	MT/YR		11/19/87
			NH	3 84E+01	MT/YR	NEW HAMPSHIRE	06/08/89
			NJ-HUDSO		MT/YR	HUDSON CO.	05/25/90
			OH-TOLED		MT/YR		05/24/89
			OK	5 90E+01	MT/YR	OK	07/30/91
			OR	1.51E+03	MT/YR	STATEWIDE	06/17/88
			OR-LANE	1.59E+02	MT/YR	LANE COUNTY, OR	06/17/88
			PA	1.57E+02	MT/YR	STATEWIDE	06/06/88
			PA-PHIL	1 01E+02	TNS/Y	PHILADELPHIA,PA	11/30/86
			PA-PITT	2.46E+01	MT/YR		03/29/90
			RI	0 00E+00	TNS/Y		11/30/86
			SD	0 00E+00	MT/YR		05/14/87
			TN	1 09E+01	MT/YR	MEMPHIS/SHELBY CO	05/25/89
			TN-CHAT	6 49E+01	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	2 17E-01	MT/YR	MEMPHIS	09/01/93
			TN-NASH	1 05E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	PHENOL	108-95-2	TX	3.36E+02	MT/YR	TEXAS	06/01/90
			WA-PUGET	4.68E+02	MT/YR	PSAPCA	04/12/89
	PHENOL, POLYMER WITH FORMALDEHYDE	9003-35-4	OK	1.20E-03	MT/YR	OK	08/05/91
	PHENYLBENZENAMINE,N-	122-39-4	RI	0.00E+00	MT/YR		03/31/88
	PHENYLENEDIAMINE,P-	106-50-3	LA	0.00E+00	MT/YR	LOUISIANA	05/21/90
			TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	09/01/93
	PHENYLHYDRAZINE	100-63-0	MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
			RI	0.00E+00	TNS/Y		11/30/86
	PHENYLMERCURIC ACETATE	62-38-4	TN		MT/YR		05/24/89
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	06/07/89
	PHENYLNAPHTHYLAMINE,N-,2-	135-88-6	RI	0 00E+00	TNS/Y		11/30/86
	PHOSGENE	75-44-5	CA-BAAQM	0.00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-S BARB	9.00E-03	MT/YR	SANTA BARBARA CO	06/04/87
			KY	7 41E-02	MT/YR	STATE	09/05/93
			LA	3 90E-02	MT/YR	LOUISIANA	08/31/93
			MN	0 00E+00	TNS/Y		11/30/86
			MO	0.00E+00	MT/YR	STATE-WIDE	01/20/88
			MO-STLUC	1 00E+00	MT/YR	MO , ST LOUIS CNTY	07/01/88
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OR	4 50E-01	MT/YR	STATEWIDE	06/17/88
			RI	0 00E+00	TNS/Y		11/30/86
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
			TX	1 81E+01	MT/YR	TEXAS	06/01/90
	PHOSPHINE	7803-5[illegible]-2	CA-S DIEG	00E-02	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	2 00E-01	MT/YR	Kern County	07/19/91
			MO	1 35E+00	MT/YR	STATE-WIDE	01/20/88
			TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	09/01/93
	PHOSPHORIC ACID	7664-38-2	CA-S.DIEG	3 00E-01	MT/YR	SAN DIEGO COUNTY	08/25/93
			CO	5 07E-00	MT/YR	METRO DENVER	07/26/89
			KY	7 20E+00	MT/YR	STATE	09/05/93
			LA	7 50E+00	MT/YR	LOUISIANA	05/21/90
			OK	8 60E+00	MT/YR	STATEWIDE	06/03/87
			RI	0 00E+00	TNS/Y		04/27/87

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	PHOSPHORIC ACID	7664-38-2	TN-CHAT.	2.92E-02	MT/YR	COUNTY	07/28/92
			TN-NASH	6.00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
			TX	5.63E+00	MT/YR	TEXAS	06/01/90
			WI	1.29E+01	TNS/Y	WI,6 SOURCES	04/27/87
	PHOSPHOROUS (YELLOW)	7723-14-0	MO	1 00E-02	MT/YR	STATE-WIDE	01/20/88
			WI	3 20E-01	TNS/Y	WI, 1 SOURCE	11/30/86
	PHOSPHOROUS OXYCHLORIDE	10025-87-3	CA-S.DIEG	1 00E-02	MT/YR	SAN DIEGO COUNTY	08/25/93
	PHOSPHOROUS TRICHLORIDE	7719-12-2	MO	1.18E+00	MT/YR	STATE-WIDE	01/20/88
	PHOSPHORUS (YELLOW)	7723-14-0	CA-S DIEG	1.00E-02	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	2 88E+00	MT/YR	Kern County	07/19/91
			KY	1.83E-04	MT/YR	STATE	09/05/93
			TN-MEMPHI	1.07E-02	MT/YR	MEMPHIS	09/01/93
	PHOSPHORUS TRICHLORIDE	7719-12-2	KY	2.74E-01	MT/YR	STATE	09/05/93
	PHTHALIC ANHYDRIDE	85-44-9	IA	3 00E-01	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			LA	1.42E+02	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			MO	9 00E-02	MT/YR	STATE-WIDE	01/20/88
			RI	0 00E+00	TNS/Y		11/30/86
			TX	9 02E+00	MT/YR	TEXAS	06/01/90
	PHTHALIMIDE, N-(CYCLOHEXYLTHIO)-	17796-82-6	OK	2 00E-04	MT/YR	OK	07/31/91
	PIPERIDINE	110-89-4	MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
	PLATINUM	7440-06-4	KY	0 00E+02	MT/YR	STATE	09/05/93
			WI	9 20E-01	TNS/Y	WI,6 SOURCES	11/30/86
	POLY(IMINOCARBONYLPENTAMETHYLENE)	25038-54-4	TN-NASH	9.00E-01	MT/YR	DAVIDSON COUNTY, TN	06/12/89
	POLYCHLORINATED BIPHENYL (AROCLOR 1242)	53469-21-9	AK	0 00E+00	MT/YR	ALASKA	08/19/87
			MA	0 00E+00	TNS/Y		11/30/86
	POLYCHLORINATED BIPHENYLS	1336-36-3	AK	4 50E-04	MT/YR	ALASKA	07/24/91
			CA-KERN	2 00E-03	MT/YR	Kern County	07/19/91
			IN-INNAP	0 00E+00	MT/YR	INDIANAPOLIS	06/08/89
			KY	3 36E-04			09/05/93
			MA	0 00E+00	TNS/Y		11/30/86

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	POLYCHLORINATED BIPHENYLS	1336-36-3	MN	0.00E+00	TNS/Y		11/30/86
			MO	0.00E+00	MT/YR	STATE-WIDE	01/20/88
			MO-STLUC	1.00E+00	MT/YR	MO , ST. LOUIS CNTY	07/01/88
			PA-PHIL.	1.00E-03	TNS/Y	PHILADELPHIA,PA	11/30/86
			TN	0.00E+00	MT/YR		05/25/89
			TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	06/08/89
	POLYCYCLIC AROMATIC COMPOUNDS	CL-PAH	ID	1.67E+03	MT/YR	STATEWIDE	02/10/88
			OR	3.28E+02	MT/YR	STATEWIDE	06/17/88
			OR-LANE	3.71E+01	MT/YR	LANE COUNTY, OR	06/17/88
	POLYCYCLIC AROMATIC HYDROCARBONS	CL-PAH	AK	3.95E+01	MT/YR	ALASKA	07/24/91
			CA-S DIEG	2.00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	5.10E-01	MT/YR	Kern County	07/19/91
	POLYCYCLIC ORGANIC MATTER	CL-POM	AK	3.96E+01	MT/YR	ALASKA	08/19/87
			KY	3.18E-02	MT/YR	STATE	07/29/92
			PA-PITT	1.91E+01	MT/YR		03/29/90
			TN-CHAT	6.66E-01	MT/YR	COUNTY	07/28/92
			TN-NASH	1.81E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	POLYPROPYLENE GLYCOL	25322-69-4	TN-NASH	5.00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	POLYVINYL ALCOHOL	9002-89-5	TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	POTASSIUM CYANIDE	151-50-8	KY	9.94E-02	MT/YR	STATE	09/05/93
			MO	2.40E-01	MT/YR	STATE-WIDE	01/20/88
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	09/01/93
			WI	9.70E-01	TNS/Y	WI,11 SOURCES	11/30/86
	POTASSIUM HYDROXIDE	1310-58-3	KY	2.74E+00	MT/YR	STATE	09/05/93
			TN-CHAT	5.20E-02	MT/YR	COUNTY	07/28/92
	PROPANE	74-98-6	TN-NASH	2.72E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	PROPANE SULTONE	1120-71-4	RI	0.00E+00	TNS/Y		11/30/86
	PROPANE, 2-METHYL-	75-28-5	OK	2.72E+01	MT/YR	STATEWIDE	06/04/87
			TN-NASH	6.95E+02	MT/YR	DAVIDSON COUNTY, TN	07/25/90
	PROPANEDIOL,1,2-	57-55-6	TN-NASH	4.80E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	2.25E+02	MT/YR	PSAPCA	04/12/89

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	PROPANOIC ACID, 2-METHYL-, MONOESTER WIT	25265-77-4	NH	3.60E-01	MT/YR	NEW HAMPSHIRE	06/12/89
			TN-NASH	2.20E+00	MT/YR	DAVIDSON COUNTY, TN	07/25/90
	PROPANOL, 2-, ALUMINUM SALT	555-31-7	CA-S DIEG	4.00E-01	MT/YR	SAN DIEGO COUNTY	08/25/93
	PROPANOL,1-, 2-METHYL-2-NITRO-	76-39-1	OK	4.30E-03	MT/YR	OK	08/05/91
	PROPANOL,2-, PHENOXY,1-	770-35-4	TN-NASH	1.81E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	PROPANONE,2-,POLYMER WITH N-PHENYLBENZEN	9003-79-6	OK	5 39E-02	MT/YR	OK	08/05/91
	PROPARGYL ALCOHOL	107-19-7	KY	6.40E-01	TNS/Y	STATE	09/05/93
	PROPENE, POLYMERS, ISOTACTIC	25085-53-4	TN-NASH	9 00E-01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	PROPIOLACTONE,B-	57-57-8	CT	0.00E+00	MT/YR		06/15/88
	PROPIONALDEHYDE	123-38-6	LA	1 19E+01	MT/YR	LOUISIANA	08/31/93
			TX	5 74E+02	MT/YR	TEXAS	06/01/90
	PROPIONIC ACID	79-09-4	MO	4 50E-01	MT/YR	STATE-WIDE	01/20/88
	PROPIONIC ACID, 3-ETHOXY-, ETHYL ESTER	763-69-9	TN-NASH	9 00E-01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	PROPYL ALCOHOL	71-23-8	CO	1 21E+01	MT/YR	METRO DENVER	07/26/89
			KY	1.42E+01	MT/YR	STATE	09/05/93
			NH	1 77E+01	MT/YR	NEW HAMPSHIRE	06/08/89
			OK	9.30E-02	MT/YR	STATEWIDE	06/03/87
			TN-NASH	3 17E+01	MT/YR	DAVIDSON COUNTY, TN	08/11/92
	PROPYLACETATE,N-	109-60-4	KY	2 90E+01	MT/YR	STATE	09/05/93
			NH	9 82E+00	MT/YR	NEW HAMPSHIRE	06/08/89
			OK	9 70E-01	MT/YR	STATEWIDE	06/03/87
			TN-CHAT	2 08E-02	MT/YR	COUNTY	07/28/92
			TN-NASH	5 44E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	3 63E+00	MT/YR	PSAPCA	04/12/89
	PROPYLENE	115-07-1	CA-S DIEG	7 00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	7 37E+01	MT/YR	Kern County	07/19/91
			CO	1 70E-01	MT/YR	METRO DENVER	07/26/89
			LA	1 91E+03	MT/YR	LOUISIANA	05/21/90
			MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
			TN-NASH	1 39E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	PROPYLENE	115-07-1	TX	2.26E+03	MT/YR	TEXAS	06/01/90
	PROPYLENE GLYCOL METHYL ETHER ACETATE	108-65-6	OK	1.63E-01	MT/YR	OK	07/30/91
			TN-NASH	1.81E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	PROPYLENE GLYCOL MONOETHYL ETHER	52125-53-8	TN-NASH	2.00E+00	MT/YR	DAVIDSON COUNTY, TN	06/09/89
	PROPYLENE GLYCOL MONOMETHYL ETHER	107-98-2	CO	4.00E-03	MT/YR	METRO DENVER	07/26/89
			KY	2 02E+01	MT/YR	STATE	09/05/93
			NH	1 04E+00	MT/YR	NEW HAMPSHIRE	06/08/89
			TN-NASH	1 90E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	PROPYLENE OXIDE	75-56-9	CA-S DIEG	2 94E+02	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	9.07E-08	MT/YR	Kern County	07/17/91
			IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS	06/08/89
			KY	9.49E+00	MT/YR	STATE	07/27/92
			LA	3 66E+01	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			MN	0 00E+00	TNS/Y		11/30/86
			MO	3 10E-01	MT/YR	STATE-WIDE	01/20/88
			MO-STLUC	1 00E+00	MT/YR	MO , ST. LOUIS CNTY	06/20/88
			OH-TOLED		MT/YR		05/24/89
			OR	1 70E-01	MT/YR	STATEWIDE	06/17/88
			PA	2 53E-01	MT/YR	STATEWIDE	06/06/88
			RI	0 00E+00	TNS/Y		11/30/86
			TX	3.40E+02	MT/YR	TEXAS	06/01/90
	PROPYLENEIMINE	75-55-8	PA-PHIL	5 00E-04	TNS/Y	PHILADELPHIA,PA	11/30/86
			RI	0 00E+00	TNS/Y		11/30/86
			TX	3 63E-02	MT/YR	TEXAS	06/01/90
	PYRENE	129-00-0	MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
			TN-NASH	4 35E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	2 18E+01	MT/YR	PSAPCA	04/12/89
	PYRETHRUM	8003-34-7	MO	4 50E-01	MT/YR	STATE-WIDE	01/19/88
	PYRIDINE	110-86-1	IN-INNAP	0 00E+00	MT/YR	INDIANAPOLIS	06/08/89
			LA	7 58E+00	MT/YR	LOUISIANA	08/31/93
			MO	1 60E-01	MT/YR	STATE-WIDE	01/20/88
			TX	1 04E+01	MT/YR	TEXAS	06/01/90

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	PYRUVALDEHYDE	78-98-8	TN-NASH	1 99E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	QUARTZ (SILICA DUST)	14808-60-7	NM	1 94E+02	MT/YR	New Mexico	07/31/91
	QUINOLINE	91-22-5	AL-JEFFER	7 30E+00	MT/YR	JEFFERSON CNTY, AL.	08/18/93
			LA	1 10E-01	MT/YR	LOUISIANA	05/21/90
			MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
			TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	09/01/93
	QUINONE	106-51-4	TX	4.54E-01	MT/YR	TEXAS	06/01/90
	RADIATION	CL-RAD	AK	6.30E-01	MT/YR	ALASKA	07/24/91
			CA-BAAQM	0 00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-KERN	9 80E-03	MT/YR	Kern County	07/19/91
			MN	0 00E+00	TNS/Y		11/30/86
	RADIONUCLIDES	CL-RAD	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
	RESINS	CL-RESIN	OK	5 91E-02	MT/YR	OK	08/01/91
			SD	0 00E+00	MT/YR		05/14/87
			TN-NASH	1.30E+00	MT/YR	DAVIDSON COUNTY, TN	07/27/90
	RESORCINOL	108-46-3	KY	4 21E-01	MT/YR	STATE	09/05/93
			MA	0 00E+00	TNS/Y		11/30/86
			MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
			OK	6 07E-02	MT/YR	OK	07/30/91
			RI	0.00E+00	TNS/Y		11/30/86
	RHODIUM METAL, FUME AND DUST, AS RH	7440-16-6	KY	0 00E+02	MT/YR	STATE	09/05/93
	ROTENONE	83-79-4	MO	4.00E-02	MT/YR	STATE-WIDE	01/19/88
	SACCHARIN	81-07-2	KY	1 48E-02	MT/YR	STATE	09/05/93
	SELENIUM COMPOUNDS, AS SE	7782-49-2	CA-S DIEG	1 00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	1 70E-01	MT/YR	Kern County	07/19/91
			KY	2 55E-03	MT/YR	STATE	09/05/93
			LA	1 00E-02	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
			RI	0 00E+00	TNS/Y		11/30/86
			TN-CHAT	1 98E-02	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	4 46E-02	MT/YR	MEMPHIS	09/01/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	SELENIUM COMPOUNDS, AS SE	7782-49-2	TN-NASH	4.00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
			TX	5.40E+00	MT/YR	TEXAS	06/01/90
			WI	5 00E+00	TNS/Y	WI,8 SOURCES	11/30/86
	SELENIUM HEXAFLUORIDE, AS SE	7783-79-1	KY	8 70E-03	MT/YR	STATE	09/05/93
	SELENIUM SULFIDE	7446-34-6	MA	0.00E+00	TNS/Y		11/30/86
	SEMICARBAZIDE HYDROCHLORIDE	563-41-7	MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
	SILICA	7631-86-9	CA-S.DIEG	3 34E+02	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	2 20E+01	MT/YR	Kern County	07/19/91
			OK	3 30E-02	MT/YR	STATEWIDE	06/03/87
	SILICA VITREOUS	60676-86-0	KY	1 80E-01	TNS/Y	STATE	09/05/93
	SILICA, AMORPHOUS	61790-53-2	TN-CHAT	4.20E-03	MT/YR	COUNTY	07/28/92
	SILICIC ACID, CALCIUM SALT	1344-95-2	TN-CHAT	3 90E-02	MT/YR	COUNTY	07/28/92
	SILICON	7440-21-3	KY	3 52E+00	MT/YR	STATE	09/05/93
	SILVER	7440-22-4	KY	2 65E+00	MT/YR	STATE	09/05/93
			MO	3 00E-02	MT/YR	STATE-WIDE	01/20/88
			TN-NASH	1 40E+00	MT/YR	DAVIDSON COUNTY, TN	06/09/89
			TX	9 10E-03	MT/YR	TEXAS	06/01/90
	SILVER COMPOUNDS	CL-SILVER	LA		MT/YR		05/31/90
	SODIUM BISULFITE	7631-90-5	KY	2 57E-01	MT/YR	STATE	09/05/93
	SODIUM DICHROMATE	10588-01-9	KY	9 67E-03	MT/YR	STATE	09/05/93
			OK	3 60E-01	MT/YR	STATEWIDE	06/03/87
	SODIUM HYDROXIDE	1310-73-2	CA-S DIEG	6 10E+01	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	1 30E-01	MT/YR	Kern County	07/19/91
			CO	9 08E+00	MT/YR	METRO DENVER	07/26/89
			KY	7 47E+01	MT/YR	STATE	09/05/93
			LA	1 09E+02	MT/YR	LOUISIANA	05/21/90
			ME	9 00E+00	MT/YR	STATE	03/23/90
			NM	3 40E+02	MT/YR	New Mexico	07/31/91
			OK	2 63E-01	MT/YR	STATEWIDE	06/03/87
			SD	0 00E+00	MT/YR		06/14/87
			TN-CHAT	1 51E+01	MT/YR	COUNTY	07/28/92

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	SODIUM HYDROXIDE	1310-73-2	TX	1.65E+01	MT/YR	TEXAS	06/01/90
	SODIUM METHOXIDE	124-41-4	TN-NASH	2.35E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	SOLVENT NAPHTHA, (PETROLEUM), HEAVY AROM	64742-94-5	TN-NASH	4.53E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	SOLVENT NAPHTHA, (PETROLEUM), LIGHT ALIP	64742-89-8	TN-NASH	1.07E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	SOLVENT NAPHTHA, (PETROLEUM), MEDIUM ALI	64742-88-7	NH	1.69E+01	MT/YR	NEW HAMPSHIRE	06/09/89
			TN-NASH	3 44E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	SOLVENTS	CL-SOLVEN	WA-OLYMPI	0 00E+00	TNS/Y	THURSTON,OLYMPIA	11/30/86
	STANNOUS CHLORIDE	7772-99-8	MO	6 62E+00	MT/YR	STATE-WIDE	01/19/88
	STODDARD SOLVENT	8052-41-3	FL-PINELLA	9 60E+04	MT/YR	Pinellas County	07/05/91
			NH	9 94E+01	MT/YR	NEW HAMPSHIRE	06/09/89
			OK	1 27E+00	MT/YR	OK	07/30/91
			TN-NASH	6 35E+00	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	6 09E+02	MT/YR	PSAPCA	04/12/89
	STRONTIUM CHROMATE	7789-06-2	KY	2 81E-05			09/05/93
			OK	2 20E-01	MT/YR	STATEWIDE	06/03/87
			TN-NASH	2.00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
	STYRENE	100-42-5	AL-JEFFER	6 30E+00	MT/YR	JEFFERSON CNTY, AL.	08/18/93
			CA-S DIEG	1 32E+02	MT/YR	SAN DIEGO COUNTY	08/25/93
			CO	1.03E+01	MT/YR	METRO DENVER	07/26/89
			FL-FTLDLE	2.69E+02	MT/YR	BROWARD COUNTY	05/14/90
			FL-PALMBE	2.05E+01	MT/YR	COUNTY	06/24/92
			FL-PINELLA	1 74E+05	MT/YR	Pinellas County	07/05/91
			IA	3 17E+02	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			IN-INNAP	0 00E+00	MT/YR	INDIANAPOLIS	06/08/89
			KY	9 27E+01	MT/YR	STATE	09/05/93
			LA	2 21E+02	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			ME	1 29E+02	MT/YR	STATE	03/23/90
			MO	4 06E+01	MT/YR	STATE-WIDE	01/20/88
			NC	8 95E+02	MT/YR	NORTH CAROLINA	05/24/89
			NC-MCDEP	2 87E+01	MT/YR	COUNTY	07/17/91
			NH	1 19E+01	MT/YR	NEW HAMPSHIRE	06/08/89
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	STYRENE	100-42-5	OH-TOLED		MT/YR		05/24/89
			OK	8.89E-01	MT/YR	OK	07/30/91
			PA	3.65E+03	MT/YR	STATEWIDE	06/07/88
			PA-PITT.	4.34E+01	MT/YR		03/29/90
			RI	0 00E+00	MT/YR		03/31/88
			TN	6.68E-04	MT/YR	MEMPHIS/SHELBY CO	05/25/89
			TN-CHAT.	5.08E+00	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	7 45E-01	MT/YR	MEMPHIS	09/01/93
			TN-NASH	4.26E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			WA-PUGET	8.93E+02	MT/YR	PSAPCA	04/12/89
			WA-OLYMPI	0.00E+00	TNS/Y	THURSTON,YELM A	11/30/86
	STYRENE OXIDE	96-09-3	LA	2 40E-01	MT/YR	LOUISIANA	05/21/90
			RI	0 00E+00	TNS/Y		11/30/86
	SUCCINIC ACID, DIMETHYL ESTER	106-65-0	NH	1 27E+00	MT/YR	NEW HAMPSHIRE	06/12/89
	SULFIDES	CL-SULFID	MO	7 71E+01	MT/YR	STATE-WIDE	01/19/88
	SULFUR TETRAFLUORIDE	7783-60-0	MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
	SULFUR, POLYMERS	9035-99-8	OK	5 40E-03	MT/YR	OK	08/05/91
	SULFURIC ACID	7664-93-9	CO	7 00E+01	MT/YR	METRO DENVER	07/26/89
			FL-PALMBE	5.60E+00	MT/YR	COUNTY	06/24/92
			IA	0 00E+00	MT/YR	POLK COUNTY	04/27/90
			KY	3 60E+01	MT/YR	STATE	09/05/93
			LA	9 99E+02	MT/YR	LOUISIANA	08/31/93
			ME	1 45E+02	MT/YR	STATE	03/23/90
			MO	7 10E+02	MT/YR	STATE-WIDE	01/20/88
			NC	3 82E+02	MT/YR	NORTH CAROLINA	05/24/89
			NC-MCDEP	6 12E+00	MT/YR	COUNTY	07/17/91
			NE	0 00E+00	MT/YR		11/19/87
			NM	8.65E+02	MT/YR	New Mexico	07/31/91
			OK	1 30E+01	MT/YR	OK	07/30/91
			TN	3 69E+01	MT/YR	MEMPHIS/SHELBY CO	05/25/89
			TN-CHAT	8 35E+00	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	3 69E+01	MT/YR	MEMPHIS	06/08/89
			TX	1 49E+03	MT/YR	TEXAS	06/01/90
			WI	1 58E+01	TNS/Y	WI,15 SOURCES	11/30/86

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	SULFURIC ACID, NICKEL(2+) SALT (1:1)	7786-81-4	TN-CHAT.	2 80E-03	MT/YR	COUNTY	07/28/92
	SULFURIC ACID, ZINC SALT (1:1)	7733-02-0	OK	1 03E+01	MT/YR	STATEWIDE	06/04/87
	SULPROFOS	35400-43-2	MO	2 70E-01	MT/YR	STATE-WIDE	01/19/88
	TALC	14807-96-6	TN-NASH	7.00E+00	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	TELLERIUM AND COMPOUNDS, AS TE	13494-80-9	MO	0.00E+00	MT/YR	STATE-WIDE	01/20/88
	TELLURIUM AND COMPOUNDS, AS TE	13494-80-9	KY	9 69E-05	MT/YR	STATE	09/05/93
	TERPINEOL	8006-39-1	TN-NASH	9.00E-01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8-	1746-01-6	CA-KERN	1 37E-05	MT/YR	Kern County	07/19/91
			KY	2 49E-05	MT/YR	STATE	09/05/93
	TETRACHLORODIBENZODIOXIN,2,3,7,8-,P-	1746-01-6	AZ-PIMACO	0 00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	0.00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			PA	0 00E+00	MT/YR	STATEWIDE	06/07/88
			TN-MEMPHI	0 00E+00	MT/YR		02/17/88
	TETRACHLORODIBENZOFURAN,2,3,7,8-	51207-31-9	LA	0 00E+00	MT/YR	LOUISIANA	08/31/93
	TETRACHLORODIFLUOROETHANE,1,1,2,2-,1,2-	76-12-0	MA	0 00E+00	TNS/Y		11/30/86
			NC-MCDEP	1 97E+01	MT/YR	COUNTY	07/17/91
	TETRACHLOROETHANE	25322-20-7	MA	0 00E+00	TNS/Y		11/30/86
	TETRACHLOROETHANE,1,1,2,2-	79-34-5	CT	0 00E+00	MT/YR		06/15/88
			FL-PALMBE	3 29E+00	MT/YR	COUNTY	06/24/92
			LA	8 63E+00	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86
			MO	1 00E-02	MT/YR	STATE-WIDE	01/20/88
			NE	0 00E+00	MT/YR		11/19/87
			NJ	4 90E+00	MT/YR	STATEWIDE	05/12/89
			OR	1 00E-02	MT/YR	STATEWIDE	06/17/88
			OR-LANE	1 00E-02	MT/YR	LANE COUNTY, OR	06/17/88
			PA	0 00E+00	MT/YR	STATEWIDE	06/07/88
			PA-PHIL	1 50E-02	TNS/Y	PHILADELPHIA,PA	11/30/86
			RI	0 00E+00	TNS/Y		11/30/86
			TN-MEMPHI	0 00E+00	MT/YR		02/17/88
			TX	4 45E+01	MT/YR	TEXAS	06/01/90

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	TETRACHLOROETHYLENE	127-18-4	AK	1.60E+02	MT/YR	ALASKA	07/24/91
			AZ-PIMACO	0.00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	1.01E+03	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	8.85E+03	TNS/Y	AREA SOURCE	11/30/86
			CA-SAC.	2.90E+02	TNS/Y	AREA SOURCES	11/30/86
			CA-S BARB.	7.50E+01	MT/YR	SANTA BARBARA CO.	06/04/87
			CA-S.DIEG	4.71E+02	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	2.56E+00	MT/YR	Kern County	07/19/91
			CO	4.36E+02	MT/YR	METRO DENVER	07/26/89
			CT	0.00E+00	MT/YR		06/15/88
			FL-FTLDLE	2.08E+02	MT/YR	BROWARD COUNTY	05/14/90
			FL-PALMBE	9.74E+01	MT/YR	COUNTY	06/24/92
			FL-PINELLA	6.19E+05	MT/YR	Pinellas County	07/03/91
			IA	8.00E+00	MT/YR	POLK COUNTY	04/27/90
			ID	3.60E+02	MT/YR	STATEWIDE	02/10/88
			IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS	06/08/89
			IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN	04/23/87
			KS-T/S	1.38E+01	MT/YR	COUNTY, SN	04/29/87
			KY	7.88E+01	MT/YR	STATE	09/05/93
			LA	1.08E+02	MT/YR	LOUISIANA	08/31/93
			MA	0.00E+00	TNS/Y		11/30/86
			ME	3.51E+02	MT/YR	STATE	03/23/90
			MN	0.00E+00	TNS/Y		11/30/86
			MO	9.48E+01	MT/YR	STATE-WIDE	01/20/88
			MO-STLUC	7.40E+01	MT/YR	ST. LOUIS CNTY, MO	07/28/92
			MT	6.90E+01	MT/YR	STATE	05/08/89
			NC	5.78E+02	MT/YR	NORTH CAROLINA	05/24/89
			NC-MCDEP	1.87E+01	MT/YR	COUNTY	07/17/91
			ND	2.20E+01	MT/YR	STATE	06/27/88
			NE	3.80E+01	MT/YR	STATE-WIDE, G.I.	11/19/87
			NH	7.52E+01	MT/YR	NEW HAMPSHIRE	06/09/89
			NJ	66E+01	MT/YR	STATEWIDE	05/12/89
			NJ-HUDSO		MT/YR	HUDSON CO	05/25/90
			NV-L.VEGA	3.65E+01	MT/YR	LAS VEGAS VALLEY	06/11/87
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OK	1.08E+01	MT/YR	STATEWIDE	06/03/87
			OR	6.94E+02	MT/YR	STATEWIDE	06/17/88

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	TETRACHLOROETHYLENE	127-18-4	OR-LANE	6.55E+01	MT/YR	LANE COUNTY, OR	06/17/88
			PA	1.48E+02	MT/YR	STATEWIDE	06/06/88
			PA-PHIL	1.88E+02	TNS/Y	PHILADELPHIA,PA	11/30/86
			PA-PITT	9.48E+00	MT/YR		03/29/90
			RI	0.00E+00	MT/YR		03/31/88
			SD	0.00E+00	MT/YR		05/14/87
			TN	5 46E+00	MT/YR	MEMPHIS/SHELBY_CO	05/25/89
			TN-CHAT.	1.65E+01	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	1 07E+01	MT/YR	MEMPHIS	09/01/93
			TN-NASH	1.93E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	7.59E+02	MT/YR	TEXAS	06/01/90
			WA-PUGET	1.44E+03	MT/YR	PSAPCA	04/12/89
			WA-OLYMPI	0.00E+00	TNS/Y	CLELLAM,PORT ANGELES	11/30/86
	TETRACHLORONAPHTHALENE	1335-88-2	KY	3.48E-03	TNS/Y	STATE	09/05/93
	TETRAETHYL LEAD	78-00-2	KY	0.00E+02			09/05/93
	TETRAHYDROFURAN	109-99-9	CO	3.10E+00	MT/YR	METRO DENVER	07/26/89
			FL-PALMBE	3.25E+00	MT/YR	COUNTY	06/24/92
			IA	3.00E-03	MT/YR	POLK COUNTY	04/27/90
			KY	1 83E+01	MT/YR	STATE	09/05/93
			MA	0 00E+00	TNS/Y		11/30/86
			TN	2 60E+01	MT/YR	MEMPHIS/SHELBY CO	05/25/89
			TN-MEMPHI	2 60E+01	MT/YR	MEMPHIS	06/08/89
			TN-NASH	2 90E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	TETRAMETHYLBENZENE,1,2,4,5-	95-93-2	TN-NASH	3 00E+00	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	TETRASODIUM PYROPHOSPHATE	7722-88-5	KY	1 12E+00	MT/YR	STATE	09/05/93
	THALLIUM, SOLUBLE COMPOUNDS, AS TL	7440-28-0	KY	3 87E-04	MT/YR	STATE	09/05/93
			LA		MT/YR		05/31/90
			MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
			PA-PHIL	5 00E-04	TNS/Y	PHILADELPHIA,PA	11/30/86
			WI	5.30E-01	TNS/Y	WI,7 SOURCES	11/30/86
	THIOACETAMIDE	62-55-5	MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88
	THIOUREA	62-56-6	CA-S DIEG	1 00E-02	MT/YR	SAN DIEGO COUNTY	08/25/93
			KY	4 38E-08	MT/YR	STATE	07/27/92
			MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	THIRAM	137-26-8	KY	1 93E-02	MT/YR	STATE	09/05/93
			OK	9.90E-03	MT/YR	OK	07/30/91
	THORIUM DIOXIDE	1314-20-1	KY	1.40E-05	MT/YR	STATE	09/05/93
	TIN CHLORIDE, (SNCL4)	7646-78-8	OK	4.10E+01	MT/YR	OK	08/05/91
	TIN OXIDE, (SNO2)	18282-10-5	KY	9.06E+01	MT/YR	STATE	08/07/92
	TIN, AS SN	7440-31-5	CO	2 70E-02	MT/YR	METRO DENVER	07/26/89
			KY	5.14E-01	MT/YR	STATE	09/05/93
			MO	1.00E-02	MT/YR	STATE-WIDE	01/20/88
			WI	6 44E+00	TNS/Y	WI,17 SOURCES	11/30/86
	TITANIUM CHLORIDE	7550-45-0	LA	5 00E-02	MT/YR	LOUISIANA	05/30/90
			OH-TOLED		MT/YR		05/24/89
	TITANIUM DIOXIDE	13463-67-7	CO	4 30E+00	MT/YR	METRO DENVER	07/26/89
			IA	2.00E+00	MT/YR	POLK COUNTY	04/27/90
			KY	1.02E+01	MT/YR	STATE	09/05/93
			TN-CHAT	2 93E-02	MT/YR	COUNTY	07/28/92
			TN-NASH	1 20E+01	MT/YR	DAVIDSON COUNTY, TN	08/05/91
			TX	1 61E+01	MT/YR	TEXAS	06/01/90
	TOLUENE	108-88-3	AK	7 66E+02	MT/YR	ALASKA	07/24/91
			AL-JEFFER	2 20E+00	MT/YR	JEFFERSON CNTY, AL.	08/18/93
			AZ-PIMACO	0.00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	2 29E+02	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	1 42E+04	TNS/Y	MOBILE SOURCE	11/30/86
			CA-SAC	3 00E+03	TNS/Y	AREA SOURCES	11/30/86
			CA-S.BARB	4 16E+01	MT/YR	SANTA BARBARA CO	06/04/87
			CA-S.DIEG	1 06E+02	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	7.07E+01	MT/YR	Kern County	07/19/91
			CO	9 41E+01	MT/YR	METRO DENVER	07/26/89
			FL-FTLDLE	4 95E+02	MT/YR	BROWARD COUNTY	05/14/90
			FL-PALMBE	7.53E+01	MT/YR	COUNTY	06/24/92
			FL-PINELLA	9 86E+04	MT/YR	Pinellas County	07/03/91
			IA	5 16E+02	MT/YR	POLK COUNTY	04/27/90
			IA-POLK		MT/YR		05/01/90
			IN-INNAP	0 00E+00	MT/YR	INDIANAPOLIS	06/08/89
			IN-VIGO	0 00E+00	MT/YR	VIGO COUNTY, IN	04/23/87

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	TOLUENE	108-88-3	KY	1.14E+03	MT/YR	STATE	09/05/93
			LA	3 16E+03	MT/YR	LOUISIANA	08/31/93
			MA	1.27E+03	MT/YR	MASSACHUSETTS	05/30/90
			ME	5.27E+02	MT/YR	STATE	03/23/90
			MN	0.00E+00	TNS/Y		11/30/86
			MO	2.01E+03	MT/YR	STATE-WIDE	01/20/88
			MO-STLUC	5.67E+02	MT/YR	ST. LOUIS CNTY, MO.	07/28/92
			MT	3.40E+01	MT/YR	STATE	05/08/89
			NC	1.43E+04	MT/YR	NORTH CAROLINA	04/02/90
			NC-MCDEP	2.60E+02	MT/YR	COUNTY	07/17/91
			NE	2.62E+03	MT/YR	STATE-WIDE	11/19/87
			NH	1 41E+03	MT/YR	NEW HAMPSHIRE	06/08/89
			NJ-HUDSO	2 71E+01	MT/YR	HUDSON CO.	04/23/87
			NM	2 00E+02	MT/YR	New Mexico	07/31/91
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OK	1 82E+02	MT/YR	OK	07/30/91
			OR	4.90E+03	MT/YR	STATEWIDE	06/17/88
			OR-LANE	3 10E+02	MT/YR	LANE COUNTY, OR	06/17/88
			PA	2 71E+03	MT/YR	STATEWIDE	06/07/88
			PA-PITT	3 51E+02	MT/YR		03/29/90
			RI	0 00E+00	MT/YR		03/31/88
			SD	0.00E+00	MT/YR		05/14/87
			TN	2.33E+03	MT/YR	MEMPHIS/SHELBY CO	05/25/89
			TN-CHAT	9.50E+01	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	1 39E+02	MT/YR	MEMPHIS	09/01/93
			TN-NASH	8 22E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	5 25E+03	MT/YR	TEXAS	06/01/90
			WA-PUGET	3 85E+03	MT/YR	PSAPCA	04/12/89
	TOLUENE DIISOCYANATE	26471-62-5	OH-TOLED		MT/YR		05/24/89
			SD	0 00E+00	MT/YR		05/14/87
			TN-MEMPHI	0 00E+00	MT/YR		02/17/88
	TOLUENE, AR-ETHYL-	25550-14-5	TN-NASH	1 17E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	TOLUENE,	2136-89-2	TN-CHAT	1 00E-04	MT/YR	COUNTY	07/28/92
	TOLUENE, O, ALPHA , ALPHA -TRICHLORO-	88-66-4	TN-CHAT	0 00E+00	MT/YR	COUNTY	07/28/92

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	TOLUENE, O,.ALPHA.-DICHLORO-	611-19-8	TN-CHAT.	2 07E-02	MT/YR	COUNTY	07/28/92
	TOLUENE, O-ETHYL-	611-14-3	TN-NASH	1.07E+01	MT/YR	DAVIDSON COUNTY, TN	07/25/90
	TOLUENE, P-ETHYL-	622-96-8	TN-NASH	1.07E+01	MT/YR	DAVIDSON COUNTY, TN	07/25/90
	TOLUENE,24,DIISOCYANATE	584-84-9	MO	1.05E+00	MT/YR	STATE-WIDE	01/20/88
			RI	0.00E+00	MT/YR		03/31/88
	TOLUENE-2,4-DIISOCYANATE	584-84-9	CO	6.40E+01	MT/YR	METRO DENVER	07/26/89
			KY	9.65E-02	MT/YR	STATE	09/05/93
			LA	1.61E+00	MT/YR	LOUISIANA	08/31/93
			NC-MCDEP	2.10E+00	MT/YR	COUNTY	07/17/91
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			TN-CHAT	1 77E-01	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	09/01/93
	TOLUENEDIISOCYANATE,2,6-	91-08-7	LA	3.65E-01	MT/YR	LOUISIANA	08/31/93
			TX	3 17E-01	MT/YR	TEXAS	06/01/90
			WA-PUGET	2 72E+00	MT/YR	PSAPCA	04/12/89
	TOLUIDINE,O-	95-53-4	CT	0 00E+00	MT/YR		06/15/88
			RI	0 00E+00	MT/YR		03/31/88
			TN-MEMPHI	4 46E-02	MT/YR	MEMPHIS	09/01/93
	TOLUIDINEHYDROCHLORIDE,O-	636-21-5	RI	0.00E+00	TNS/Y		11/30/86
	TOTAL CARBON	CL-CARBO	NV-L.VEGA	4 30E+02	MT/YR	LAS VEGAS VALLEY	06/11/87
	TOXAPHENE	8001-35-2	CT	0.00E+00	MT/YR		06/15/88
	TRIBUTYL PHOSPHATE	126-73-8	KY	8 01E-02	MT/YR	STATE	09/05/93
	TRICHLORO-1,2,2-TRIFLUOROETHANE,1,1,2-	76-13-1	CA-KERN	8 10E-01	MT/YR	Kern County	07/17/91
			NC-MCDEP	1 94E+01	MT/YR	COUNTY	07/17/91
			NM	1 53E+02	MT/YR	New Mexico	07/31/91
			OK	1 29E+01	MT/YR	OK	07/30/91
			TX	2 24E+02	MT/YR	TEXAS	06/01/90
	TRICHLOROACETIC ACID	76-03-9	RI	0 00E+00	TNS/Y		11/30/86
	TRICHLOROBENZENE,1,2,4-	120-82-1	KY	5.33E+00	MT/YR	STATE	09/05/93
			LA	1 20E-01	MT/YR	LOUISIANA	05/21/90
			MO	0 00E+00	MT/YR	STATE-WIDE	01/20/88

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	TRICHLOROBENZENE,1,2,4-	120-82-1	TN-MEMPHI	4.00E-04	MT/YR	MEMPHIS	09/01/93
	TRICHLOROETHANE,1,1,1-	71-55-6	AL-JEFFER	1.48E+02	MT/YR	JEFFERSON CNTY, AL.	08/18/93
			AZ-PIMACO	0.00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	5.69E+02	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	6.15E+03	TNS/Y	AREA SOURCE	11/30/86
			CA-SAC.	4.80E+02	TNS/Y	POINT SOURCES	11/30/86
			CA-S.BARB.	1.32E+02	MT/YR	SANTA BARBARA CO.	06/04/87
			CA-S DIEG	1.27E+03	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	1.10E+00	MT/YR	Kern County	07/17/91
			CO	5.67E+02	MT/YR	METRO DENVER	07/26/89
			FL-PALMBE	1.11E+01	MT/YR	COUNTY	06/24/92
			FL-PINELLA	2.77E+06	MT/YR	Pinellas County	07/03/91
			IA	4.50E+01	MT/YR	POLK COUNTY	04/27/90
			IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS	06/08/89
			IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN	04/23/87
			KY	1.91E+02	MT/YR	STATE	09/05/93
			LA	2.20E+02	MT/YR	LOUISIANA	08/31/93
			MA	8.22E+02	MT/YR	MASSACHUSETTS	05/30/90
			ME	1.46E+03	MT/YR	STATE	03/23/90
			MN	0.00E+00	TNS/Y		11/30/86
			MO	3.67E+02	MT/YR	STATE-WIDE	01/20/88
			MO-STLUC	2.19E+02	MT/YR	ST LOUIS CNTY, MO.	07/28/92
			MT	1.80E+01	MT/YR	STATE	05/08/89
			NC	1.64E+03	MT/YR	NORTH CAROLINA	05/24/89
			NC-MCDEP	3.19E+01	MT/YR	COUNTY	07/17/91
			NH	2.76E+02	MT/YR	NEW HAMPSHIRE	06/08/89
			NJ-HUDSO		MT/YR	HUDSON CO.	05/25/90
			NM	1.54E+02	MT/YR	New Mexico	07/31/91
			OH-TOLED		MT/YR		05/24/89
			OK	5.70E+00	MT/YR	OK	07/30/91
			OR	7.31E+02	MT/YR	STATEWIDE	06/17/88
			OR-LANE	4.49E+01	MT/YR	LANE COUNTY, OR	06/17/88
			PA	5.38E+02	MT/YR	STATEWIDE	06/06/88
			PA-PITT	3.47E+02	MT/YR		03/29/90
			RI	0.00E+00	TNS/Y		11/30/86
			SD	0.00E+00	MT/YR		05/14/87
			TN	3.86E+02	MT/YR	MEMPHIS/SHELBY CO	05/25/89
			TN-CHAT	1.33E+02	MT/YR	COUNTY	07/28/92

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	4.97E+01	MT/YR	MEMPHIS	09/01/93
			TN-NASH	4.17E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	1.61E+03	MT/YR	TEXAS	06/01/90
			WA-PUGET	3.57E+03	MT/YR	PSAPCA	04/12/89
			WA-OLYMPI	0.00E+00	TNS/Y	CLELLAM,PORT ANGELES	11/30/86
			WI	1.28E+02	TNS/Y	WI,115 SOURCES	11/30/86
	TRICHLOROETHANE,1,1,2-	79-00-5	CO	1.00E-03	MT/YR	METRO DENVER	07/26/89
			CT	0.00E+00	MT/YR		06/15/88
			IA	4.90E+01	MT/YR	OUTSIDE POLK COUNTY	04/27/90
			IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS	06/08/89
			IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN	04/23/87
			KY	2.16E-02	MT/YR	STATE	09/05/93
			LA	2.95E+01	MT/YR	LOUISIANA	08/31/93
			MA	0.00E+00	TNS/Y		11/30/86
			MO	0.00E+00	MT/YR	STATE-WIDE	01/20/88
			NE	4.20E+02	MT/YR	STATE-WIDE	11/19/87
			NJ	7.20E+00	MT/YR	STATEWIDE	05/12/89
			OK	1.22E+02	MT/YR	OK	07/30/91
			OR	3.40E+00	MT/YR	STATEWIDE	06/17/88
			OR-LANE	2.00E-02	MT/YR	LANE COUNTY, OR	06/17/88
			PA-PHIL	1.30E+00	TNS/Y	PHILADELPHIA,PA	11/30/86
			RI	0.00E+00	MT/YR		03/31/88
			TN-MEMPHI	4.71E-01	MT/YR	MEMPHIS	09/01/93
			TX	3.01E+01	MT/YR	TEXAS	06/01/90
	TRICHLOROETHYLENE	79-01-6	AZ-PIMACO	0.00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	3.19E+01	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	5.46E+02	TNS/Y	AREA SOURCE	11/30/86
			CA-SAC	3.60E+01	TNS/Y	POINT SOURCES	11/30/86
			CA-S.BARB.	2.02E+01	MT/YR	SANTA BARBARA CO	06/04/87
			CA-S.DIEG	1.90E+01	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	1.60E-01	MT/YR	Kern County	07/17/91
			CO	2.80E+00	MT/YR	METRO DENVER	07/26/89
			CT	0.00E+00	MT/YR		06/15/88
			FL-FTLDLE	3.70E+00	MT/YR	FL,BROWARD COUNTY	05/20/88
			FL-PALMBE	3.15E+01	MT/YR	COUNTY	06/24/92
			FL-PINELLA	9.47E+04	MT/YR	Pinellas County	07/03/91
			IA	4.00E+01	MT/YR	OUTSIDE POLK COUNTY	05/04/90

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	TRICHLOROETHYLENE	79-01-6	IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS	06/08/89
			IN-VIGO	0 00E+00	MT/YR	VIGO COUNTY, IN	04/23/87
			KY	5.54E+01	MT/YR	STATE	09/05/93
			LA	1.45E+02	MT/YR	LOUISIANA	08/31/93
			MA	7.08E+02	MT/YR	MASSACHUSETTS	05/30/90
			ME	3.30E+01	MT/YR	STATE	03/23/90
			MN	0.00E+00	TNS/Y		11/30/86
			MO	4.38E+02	MT/YR	STATE-WIDE	01/20/88
			MO-STLUC	1 54E+02	MT/YR	ST. LOUIS CNTY, MO	07/28/92
			NC	2 78E+02	MT/YR	NORTH CAROLINA	05/24/89
			NC-MCDEP	4.60E+00	MT/YR	COUNTY	07/17/91
			NE	4.80E+01	MT/YR	STATE-WIDE	11/19/87
			NH	1 20E+02	MT/YR	NEW HAMPSHIRE	06/08/89
			NJ	2 34E+02	MT/YR	STATEWIDE	05/12/89
			NJ-HUDSO		MT/YR	HUDSON CO	05/25/90
			OH-TOLED		MT/YR		05/24/89
			OK	7 77E+01	MT/YR	STATEWIDE	06/03/87
			OR	4 64E+02	MT/YR	STATEWIDE	06/17/88
			OR-LANE	3.35E+00	MT/YR	LANE COUNTY, OR	06/17/88
			PA	3 22E+02	MT/YR	STATEWIDE	06/07/88
			PA-PHIL	6 67E-01	TNS/Y	PHILADELPHIA,PA	11/30/86
			RI	0 00E+00	TNS/Y		11/30/86
			SD	0 00E+00	MT/YR		05/14/87
			TN	1 28E+02	MT/YR	MEMPHIS/SHELBY CO	05/25/89
			TN-CHAT.	4.82E+01	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	2 05E+00	MT/YR	MEMPHIS	09/01/93
			TN-NASH	1.14E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	1 12E+03	MT/YR	TEXAS	06/01/90
			WA-PUGET	3 96E+02	MT/YR	PSAPCA	04/12/89
	TRICHLORONAPHTHALENE	1321-65-9	KY	1 04E-02	MT/YR	STATE	09/05/93
	TRICHLOROPHENOL,2,4,5-	95-95-4	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
	TRICHLOROPHENOL,2,4,6-	88-06-2	RI	0 00E+00	TNS/Y		11/30/86
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
	TRICHLOROTRIFLUOROETHANE,1,1,2-	76-13-1	CO	4 82E+01	MT/YR	METRO DENVER	07/26/89
			IN-INNAP	0 00E+00	MT/YR	INDIANAPOLIS	06/08/89
			LA	2 40E+02	MT/YR	LOUISIANA	05/21/90

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	TRICHLOROTRIFLUOROETHANE,1,1,2-	76-13-1	NH	5.00E+00	MT/YR	NEW HAMPSHIRE	06/08/89
			WA-PUGET	6.53E+01	MT/YR	PSAPCA	04/12/89
	TRICHLOROTRIFLUOROETHENE,1-H	26523-64-8	FL-FTLDLE	9.43E+01	MT/YR	FL,BROWARD COUNTY	05/20/88
			ME	7.20E+01	MT/YR	STATE	03/23/90
	TRICHLOROTRIFLUOROMETHANE,1,1,2-	76-13-1	AZ-PIMACO	0.00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN	04/23/87
			MO	2.30E+02	MT/YR	STATE-WIDE	01/19/88
			OR	1.00E-02	MT/YR	STATEWIDE	06/17/88
	TRIETHANOLAMINE	102-71-6	MO	6.16E+00	MT/YR	STATE-WIDE	01/19/88
			TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	TRIETHYLAMINE	121-44-8	CO	1.20E-02	MT/YR	METRO DENVER	07/26/89
			KY	7.98E+00	MT/YR	STATE	09/05/93
			MA	0.00E+00	TNS/Y		11/30/86
			MO	2.80E-01	MT/YR	STATE-WIDE	01/20/88
			RI	0.00E+00	MT/YR		03/31/88
			TN-CHAT	8.05E+01	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	09/01/93
	TRIETHYLENETETRAMINE	112-24-3	TN-NASH	1.20E+0	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	TRIMETHYANILINE,2,4,5-	137-17-7	MO	0.00E+00	MT/YR	STATE-WIDE	01/20/88
	TRIMETHYL PHOSPHATE	512-56-1	CA-S DIEG	1.00E-02	MT/YR	SAN DIEGO COUNTY	08/25/93
	TRIMETHYLAMINE	75-50-3	KY	6.37E-01	MT/YR	STATE	09/05/93
			MO	0.00E+00	MT/YR	STATE-WIDE	01/20/88
	TRIMETHYLBENZENE	25551-13-7	KY	1.84E+01	MT/YR	STATE	09/05/93
			MO	6.64E+01	MT/YR	STATE-WIDE	01/20/88
			TN-NASH	2.63E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
	TUNGSTEN AND COMPOUNDS, AS W	7440-33-7	KY	7.06E-04	MT/YR	STATE	09/05/93
	TURPENTINE	8006-64-2	FL-FTLDLE	4.69E-01	MT/YR	BROWARD COUNTY	05/14/90
			MO	2.18E+00	MT/YR	STATE-WIDE	01/20/88
			NH	3.06E+00	MT/YR	NEW HAMPSHIRE	06/12/89
	URANIUM	7440-61-1	MO	0.00E+00	MT/YR	STATE-WIDE	01/20/88
			WI	1.70E-01	TNS/Y	WI,7 SOURCES	11/30/86

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	UREA	57-13-6	TN-CHAT.	3.36E+00	MT/YR	COUNTY	07/28/92
			TN-NASH	3.00E+00	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	URETHANE	51-79-6	CA-S.DIEG	1.00E-02	MT/YR	SAN DIEGO COUNTY	08/25/93
			MO	1 32E+00	MT/YR	STATE-WIDE	01/20/88
			TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	09/01/93
	UROTROPINE	100-97-0	TN-CHAT	3.00E-04	MT/YR	COUNTY	07/28/92
	VANADIUM	7440-62-2	MA	0 00E+00	TNS/Y		11/30/86
			MO	1 00E-02	MT/YR	STATE-WIDE	01/20/88
			TN-CHAT	1.93E+00	MT/YR	COUNTY	07/28/92
			TX	1 10E+02	MT/YR	TEXAS	06/01/90
	VANADIUM PENTOXIDE	1314-62-1	KY	1 33E-01	MT/YR	STATE	09/05/93
			RI	0 00E+00	TNS/Y		11/30/86
			TN-CHAT	2 40E-03	MT/YR	COUNTY	07/28/92
			WI	2 34E+00	TNS/Y	WI,7 SOURCES	11/30/86
	VAPONA	62-73-7	TN-MEMPHI	4 00E-04	MT/YR	MEMPHIS	09/01/93
	VINYL ACETATE	108-05-4	IA	4 00E-03	MT/YR	POLK COUNTY	04/27/90
			KY	2 59E+01	MT/YR	STATE	09/05/93
			LA	1 71E+02	MT/YR	LOUISIANA	08/31/93
			MO	8 97E+00	MT/YR	STATE-WIDE	01/20/88
			NH	2.00E-01	MT/YR	NEW HAMPSHIRE	06/08/89
			RI	0 00E+00	TNS/Y		11/30/86
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
			TX	7 64E+02	MT/YR	TEXAS	08/01/90
	VINYL BROMIDE	593-60-2	RI	0 00E+00	TNS/Y		11/30/86
	VINYL CHLORIDE	75-01-4	AZ-PIMACO	0 00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	0 00E+00	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	1 37E+00	TNS/Y	POINT SOURCE	11/30/86
			CA-S BARB	2 20E-02	MT/YR	SANTA BARBARA CO.	06/04/87
			CA-S.DIEG	3 00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			CO	1 09E+00	MT/YR	METRO DENVER	07/26/89
			CT	0 00E+00	MT/YR		06/15/88
			KY	1 15E-02	MT/YR	STATE	09/05/93
			LA	5 42E+01	MT/YR	LOUISIANA	08/31/93
			MA	0 00E+00	TNS/Y		11/30/86

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	VINYL CHLORIDE	75-01-4	MN	0.00E+00	TNS/Y		11/30/86
			MO	4.00E-02	MT/YR	STATE-WIDE	01/20/88
			NC-MCDEP	2.36E-04	MT/YR	COUNTY	07/17/91
			OH	8.64E+01	MT/YR	STATE	03/23/88
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			PA	4.49E-01	MT/YR	STATEWIDE	06/07/88
			PA-PHIL	1.08E+02	TNS/Y	PHILADELPHIA,PA	11/30/86
			RI	0.00E+00	TNS/Y		11/30/86
			SD	0.00E+00	MT/YR		05/14/87
			TN-MEMPHI	4.00E-04	MT/YR	MEMPHIS	09/01/93
			TN-NASH	2.00E-01	MT/YR	DAVIDSON COUNTY, TN	07/24/90
			TX	5.67E+02	MT/YR	TEXAS	06/01/90
	VINYL TOLUENE	25013-15-4	KY	1.88E-01	MT/YR	STATE	09/05/93
	VINYLCYCLOHEXENE,4-	100-40-3	TN-CHAT	2.50E-03	MT/YR	COUNTY	07/28/92
	VINYLCYCLOHEXENEDIOXIDE,1-,3-	106-87-6	RI	0.00E+00	TNS/Y		11/30/86
	VOLATILE ORGANIC COMPOUNDS	CL-VOC	KS-T/S	3.68E+01	MT/YR	COUNTY, SN	04/29/87
	XYLENE	1330-20-7	AK	2.80E+02	MT/YR	ALASKA	07/19/91
			AL-JEFFER	4.58E+02	MT/YR	JEFFERSON CNTY, AL.	08/18/93
			AZ-PIMACO	0.00E+00	TNS/Y	TUCSON,AZ (METRO)	11/30/86
			CA-BAAQM	2.27E+02	TNS/Y	BAY AREA(STATIONARY)	11/30/86
			CA-SCAQM	8.95E+03	TNS/Y	MOBILE SOURCE	11/30/86
			CA-S BARB.	9.72E+02	MT/YR	SANTA BARBARA CO.	06/04/87
			CA-S.DIEG	8.40E+01	MT/YR	SAN DIEGO COUNTY	08/25/93
			CA-KERN	6.01E+01	MT/YR	Kern County	07/17/91
			CO	6.65E+01	MT/YR	METRO DENVER	07/26/89
			FL-FTLDLE	6.56E+01	MT/YR	BROWARD COUNTY	05/14/90
			FL-PALMBE	5.71E+01	MT/YR	COUNTY	06/24/92
			IA	1.32E+02	MT/YR	POLK COUNTY	04/27/90
			ID	3.24E+03	MT/YR	STATEWIDE	02/10/88
			IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS	06/08/89
			IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN	04/23/87
			KY	5.51E+02	MT/YR	STATE	09/05/93
			LA	2.17E+03	MT/YR	LOUISIANA	08/31/93
			ME	5.31E+02	MT/YR	STATE	03/23/90

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	XYLENE	1330-20-7	MN	0 00E+00	TNS/Y		11/30/86
			MO	2 67E+03	MT/YR	STATE-WIDE	01/20/88
			MO-STLUC	1.03E+03	MT/YR	ST LOUIS CNTY, MO.	07/28/92
			MT	1.30E+01	MT/YR	STATE	05/08/89
			NC-MCDEP	1.27E+02	MT/YR	COUNTY	07/17/91
			NE	7.53E+02	MT/YR	STATE-WIDE	11/19/87
			NH	2.57E+02	MT/YR	NEW HAMPSHIRE	06/09/89
			NJ-HUDSO	9.23E+00	MT/YR	HUDSON CO.	04/23/87
			NM	2.04E+02	MT/YR	New Mexico	07/31/91
			OH-DAYTO		MT/YR	Dayton, Ohio	07/09/91
			OH-TOLED		MT/YR		05/24/89
			OK	8.00E+00	MT/YR	OK	07/30/91
			OR	8 90E+02	MT/YR	STATEWIDE	06/17/88
			OR-LANE	1 39E+02	MT/YR	LANE COUNTY, OR	06/17/88
			PA	1 41E+03	MT/YR	STATEWIDE	06/07/88
			PA-PITT	2 95E+02	MT/YR		03/29/90
			RI	0 00E+00	MT/YR		03/31/88
			SD	0.00E+00	MT/YR		05/14/87
			TN		MT/YR		07/24/90
			TN-CHAT	4 45E+01	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	9 38E+01	MT/YR	MEMPHIS	09/01/93
			TN-NASH	1 23E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	4 65E+03	MT/YR	TEXAS	06/01/90
			WA-PUGET	3 48E+03	MT/YR	PSAPCA	04/12/89
	XYLENE,M-	108-38-3	AL-JEFFER	5 00E+00	MT/YR	JEFFERSON CNTY, AL	08/18/93
			LA	6 84E+01	MT/YR	LOUISIANA	05/21/90
			MA	0 00E+00	TNS/Y		11/30/86
			MN	0.00E+00	TNS/Y		11/30/86
			TN-MEMPHI	2 12E-01	MT/YR	MEMPHIS	09/01/93
			TN-NASH	2 63E+01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	3 78E+01	MT/YR	TEXAS	06/01/90
	XYLENE,O-	95-47-6	AL-JEFFER	2 00E-01	MT/YR	JEFFERSON CNTY, AL	08/18/93
			CO	2 95E+01	MT/YR	METRO DENVER	07/26/89
			FL-FTLDLE	3 91E-01	MT/YR	BROWARD COUNTY	05/30/90
			FL-PINELLA	8 64E+04	MT/YR	Pinellas County	07/03/91
			LA	1 12E+02	MT/YR	LOUISIANA	05/21/90
			MA	0 00E+00	TNS/Y		11/30/86

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	XYLENE,O-	95-47-6	MN	0.00E+00	TNS/Y		11/30/86
			TN-MEMPHI	3.76E+00	MT/YR	MEMPHIS	09/01/93
			TN-NASH	1.59E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	1.11E+02	MT/YR	TEXAS	06/01/90
	XYLENE,P-	106-42-3	LA	7.02E+01	MT/YR	LOUISIANA	05/21/90
			MA	0.00E+00	TNS/Y		11/30/86
			MN	0 00E+00	TNS/Y		11/30/86
			TN-MEMPHI	1 40E-01	MT/YR	MEMPHIS	09/01/93
			TN-NASH	2 34E+02	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	4.80E+01	MT/YR	TEXAS	06/01/90
	YTTRIUM	7440-65-5	KY	0 00E+02	MT/YR	STATE	09/05/93
	ZINC	7440-66-6	CA-KERN	1 50E+01	MT/YR	Kern County	07/19/91
			CO	3 50E-02	MT/YR	METRO DENVER	07/26/89
			KY	1 91E-02	MT/YR	STATE	09/05/93
			LA	2.12E+02	MT/YR	LOUISIANA	08/31/93
			MN	0 00E+00	TNS/Y		11/30/86
			MO	1 10E+02	MT/YR	STATE-WIDE	01/20/88
			MT	6 00E+00	MT/YR	STATE	05/08/89
			OK	8 73E-01	MT/YR	STATEWIDE	06/03/87
			TN-CHAT	2 94E-02	MT/YR	COUNTY	07/28/92
			TN-MEMPHI	1 83E-02	MT/YR	MEMPHIS	09/01/93
			TN-NASH	9 00E-01	MT/YR	DAVIDSON COUNTY, TN	08/10/92
			TX	2 57E+01	MT/YR	TEXAS	06/01/90
			WA-PUGET	9 07E-01	MT/YR	PSAPCA	04/12/89
			WI	5 97E+00	TNS/Y	WI,5 SOURCES	11/30/86
	ZINC CHLORIDE, FUME	7646-85-7	KY	2 73E-01	TNS/Y	STATE	09/05/93
			MO	1 00E-02	MT/YR	STATE-WIDE	01/19/88
			OK	6 40E-02	MT/YR	STATEWIDE	06/03/87
			SD	0 00E+00	MT/YR		05/14/87
	ZINC CHROMATES, AS CR	13530-65-9	KY	6 98E-03	MT/YR	STATE	09/05/93
	ZINC COMPOUNDS	CL-ZINC	CA-S DIEG	9 00E+00	MT/YR	SAN DIEGO COUNTY	08/25/93
			LA	1 59E+00	MT/YR	LOUISIANA	05/30/90
	ZINC OXIDE, FUME	1314-13-2	CO	3 50E+00	MT/YR	METRO DENVER	07/26/89
			KY	1 38E+03	MT/YR	STATE	09/05/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
0000	ZINC OXIDE, FUME	1314-13-2	LA	9 51E+01	MT/YR	STATE OF LA	08/03/92
			MO	2.34E+01	MT/YR	STATE-WIDE	01/19/88
			OK	4.20E+00	MT/YR	STATEWIDE	06/03/87
			TN-NASH	2 00E+00	MT/YR	DAVIDSON COUNTY, TN	08/05/91
	ZINEB	12122-67-7	PA-PHIL	4 70E+00	TNS/Y	PHILADELPHIA,PA	11/30/86
	ZIRCONIUM	7440-67-7	KY	8 84E-01	MT/YR	STATE	09/05/93
			MO	1.82E+00	MT/YR	STATE-WIDE	01/20/88
1234	ACETALDEHYDE	75-07-0	AK	9 07E+00	MT/YR	ALASKA	07/19/91
1721	ETHERS	CL-ETHERS	TN-MEMPHI	2.00E-02	MT/YR	MEMPHIS	08/27/93
	XYLENE	1330-20-7	TN-MEMPHI	2 19E+00	MT/YR	MEMPHIS	08/27/93
2046	HEXANE,N-	110-54-3	TN-MEMPHI	4 14E+02	MT/YR	MEMPHIS	08/19/93
	SELENIUM COMPOUNDS, AS SE	7782-49-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
2074	HEXANE,N-	110-54-3	TN-MEMPHI	3 11E+02	MT/YR	MEMPHIS	08/19/93
2079	CHLORINE	7782-50-5	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	HEXANE,N-	110-54-3	OK-HDOC	4.50E-01	MT/YR	OKC	08/27/93
	HYDROGEN CHLORIDE	7647-01-0	TN-MEMPHI	1 80E-01	MT/YR	MEMPHIS	08/19/93
2099	ACETONITRILE	75-05-8	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	METHANOL	67-56-1	TN-MEMPHI	7 00E-02	MT/YR	MEMPHIS	08/19/93
2131	ACETONITRILE	75-05-8	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	METHANOL	67-56-1	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
2426	CUMENE	98-82-8	TN-MEMPHI	3.80E-01	MT/YR	MEMPHIS	08/19/93
	ETHYL BENZENE	100-41-4	TN-MEMPHI	3 80E-01	MT/YR	MEMPHIS	08/19/93
	METHANOL	67-56-1	TN-MEMPHI	1 54E+00	MT/YR	MEMPHIS	08/19/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	1 02E+00	MT/YR	MEMPHIS	08/19/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	3 20E-01	MT/YR	MEMPHIS	08/19/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
2426	TOLUENE	108-88-3	TN-MEMPHI	5 60E-01	MT/YR	MEMPHIS	08/19/93
	XYLENE	1330-20-7	TN-MEMPHI	3.81E-01	MT/YR	MEMPHIS	08/27/93
2431	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	1.12E+00	MT/YR	MEMPHIS	08/19/93
2435	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	DI-N-BUTYL PHTHALATE	84-74-2	TN-MEMPHI	4.00E-02	MT/YR	MEMPHIS	08/19/93
	FORMALDEHYDE	50-00-0	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	6.00E-02	MT/YR	MEMPHIS	08/19/93
	TOLUENE	108-88-3	TN-MEMPHI	1 40E-01	MT/YR	MEMPHIS	08/19/93
	XYLENE	1330-20-7	TN-MEMPHI	2 20E-01	MT/YR	MEMPHIS	08/27/93
	ZINC	7440-66-6	TN-MEMPHI	2 00E-02	MT/YR	MEMPHIS	08/19/93
2451	TOLUENE	108-88-3	TN-MEMPHI	5 00E-02	MT/YR	MEMPHIS	08/19/93
2499	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	1 58E+00	MT/YR	MEMPHIS	08/19/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	1 58E+00	MT/YR	MEMPHIS	08/19/93
	TOLUENE	108-88-3	TN-MEMPHI	1 58E+00	MT/YR	MEMPHIS	08/19/93
	XYLENE	1330-20-7	TN-MEMPHI	2 00E-02	MT/YR	MEMPHIS	08/27/93
2511	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	2 00E-02	MT/YR	MEMPHIS	08/19/93
	METHANOL	67-56-1	TN-MEMPHI	6 20E-01	MT/YR	MEMPHIS	08/27/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	1 33E+00	MT/YR	MEMPHIS	08/27/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	1 51E+00	MT/YR	MEMPHIS	08/27/93
	TOLUENE	108-88-3	TN-MEMPHI	3 37E+00	MT/YR	MEMPHIS	08/27/93
	XYLENE	1330-20-7	TN-MEMPHI	4 62E+00	MT/YR	MEMPHIS	08/27/93
2512	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	4 50E-01	MT/YR	MEMPHIS	08/19/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	1 42E+00	MT/YR	MEMPHIS	08/19/93
	NAPHTHALENE	91-20-3	TN-MEMPHI	1 10E-01	MT/YR	MEMPHIS	08/19/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
2512	TOLUENE	108-88-3	TN-MEMPHI	3.10E+00	MT/YR	MEMPHIS	08/19/93
	XYLENE,O-	95-47-6	TN-MEMPHI	1 00E-01	MT/YR	MEMPHIS	08/19/93
252	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	6.00E-01	MT/YR	MEMPHIS	08/19/93
	XYLENE	1330-20-7	TN-MEMPHI	1.21E+00	MT/YR	MEMPHIS	08/19/93
2541	METHANOL	67-56-1	TN-MEMPHI	8.10E-01	MT/YR	MEMPHIS	08/19/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	5.00E-02	MT/YR	MEMPHIS	08/19/93
	TOLUENE	108-88-3	TN-MEMPHI	5 00E-02	MT/YR	MEMPHIS	08/19/93
	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	XYLENE	1330-20-7	TN-MEMPHI	1 30E-01	MT/YR	MEMPHIS	08/27/93
2599	METHANOL	67-56-1	TN-MEMPHI	1 10E-01	MT/YR	MEMPHIS	08/19/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	1 90E-01	MT/YR	MEMPHIS	08/19/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	1 30E-01	MT/YR	MEMPHIS	08/19/93
	TOLUENE	108-88-3	TN-MEMPHI	5 50E-01	MT/YR	MEMPHIS	08/19/93
	XYLENE	1330-20-7	TN-MEMPHI	1 50E-01	MT/YR	MEMPHIS	08/19/93
2611	BENZENE	71-43-2	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	CARBON TETRACHLORIDE	56-23-5	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	CHLORINE	7782-50-5	TN-MEMPHI	4 00E-02	MT/YR	MEMPHIS	08/19/93
	CHLOROFORM	67-66-3	TN-MEMPHI	5 00E-02	MT/YR	MEMPHIS	08/19/93
	ETHYL BENZENE	100-41-4	TN-MEMPHI	3 00E-02	MT/YR	MEMPHIS	08/19/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	3 00E-02	MT/YR	MEMPHIS	08/19/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	0. E+00	MT/YR	MEMPHIS	08/19/93
	TOLUENE	108-88-3	TN-MEMPHI	2 10E-01	MT/YR	MEMPHIS	08/19/93
	XYLENE	1330-20-7	TN-MEMPHI	1 90E-01	MT/YR	MEMPHIS	08/19/93
2631	TOLUENE	108-88-3	TN-MEMPHI	4 40E-01	MT/YR	MEMPHIS	08/19/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
2653	FORMALDEHYDE	50-00-0	TN-MEMPHI	1.00E-02	MT/YR	MEMPHIS	08/19/93
2657	ETHERS	CL-ETHERS	TN-MEMPHI	9.00E-01	MT/YR	MEMPHIS	08/27/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	3.70E-01	MT/YR	MEMPHIS	08/19/93
2671	ETHERS	CL-ETHERS	TN-MEMPHI	9.50E+00	MT/YR	MEMPHIS	08/27/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	TOLUENE	108-88-3	TN-MEMPHI	1.33E+02	MT/YR	MEMPHIS	08/19/93
2711	ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	TN-MEMPHI	3.00E-02	MT/YR	MEMPHIS	08/19/93
	FORMALDEHYDE	50-00-0	TN-MEMPHI	5.00E-02	MT/YR	MEMPHIS	08/19/93
	HYDROGEN CHLORIDE	7647-01-0	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	HYDROQUINONE	123-31-9	TN-MEMPHI	4.00E-02	MT/YR	MEMPHIS	08/19/93
	METHANOL	67-56-1	TN-MEMPHI	4.00E-02	MT/YR	MEMPHIS	08/19/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	TETRACHLOROETHYLENE	127-18-4	TN-MEMPHI	5.00E-02	MT/YR	MEMPHIS	08/19/93
	TRICHLOROETHANE,1,1,2-	79-00-5	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
2741	BENZENE, 1,2,4-TRIMETHYL-	95-63-6	OK-HDOC	1.30E-01	MT/YR	OKC	08/27/93
	CUMENE	98-82-8	OK-HDOC	1.80E-01	MT/YR	OKC	08/27/93
	ETHYLENE GLYCOL	107-21-1	OK-HDOC	6.22E+00	MT/YR	OKC	08/27/93
	ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	OK-HDOC	1.64E+01	MT/YR	OKC	08/27/93
	HEXANE,N-	110-54-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	HYDROQUINONE	123-31-9	TN-MEMPHI	8.00E-02	MT/YR	MEMPHIS	08/19/93
	ISOPROPANOL	67-63-0	OK-HDOC	5.60E-01	MT/YR	OKC	08/27/93
	METHYLENE CHLORIDE	75-09-2	OK-HDOC	2.05E+00	MT/YR	OKC	08/27/93
	SOLVENT NAPHTHA, (PETROLEUM), HEAVY AROM	64742-94-5	OK-HDOC	2.50E+00	MT/YR	OKC	08/27/93
	SOLVENT NAPHTHA, (PETROLEUM), MEDIUM ALI	64742-88-7	OK-HDOC	1.58E+00	MT/YR	OKC	08/27/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
2741	XYLENE	1330-20-7	OK-HDOC	9.50E-01	MT/YR	OKC	08/27/93
2752	CUMENE	98-82-8	TN-MEMPHI	1.20E-01	MT/YR	MEMPHIS	08/27/93
	DIETHANOLAMINE	111-42-2	TN-MEMPHI	1.00E-02	MT/YR	MEMPHIS	08/19/93
	DIOXANE,1,4-	123-91-1	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	ETHERS	CL-ETHERS	TN-MEMPHI	3.50E+00	MT/YR	MEMPHIS	08/27/93
	ETHYL BENZENE	100-41-4	TN-MEMPHI	6.00E-02	MT/YR	MEMPHIS	08/27/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	1.46E+00	MT/YR	MEMPHIS	08/27/93
	ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	TN-MEMPHI	2.30E-01	MT/YR	MEMPHIS	08/19/93
	HEXANE,N-	110-54-3	TN-MEMPHI	1.20E-01	MT/YR	MEMPHIS	08/27/93
	HYDROGEN CHLORIDE	7647-01-0	TN-MEMPHI	3.00E-02	MT/YR	MEMPHIS	08/19/93
	HYDROQUINONE	123-31-9	TN-MEMPHI	1.00E-02	MT/YR	MEMPHIS	08/19/93
	METHANOL	67-56-1	TN-MEMPHI	6.30E-01	MT/YR	MEMPHIS	08/27/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	4.70E-01	MT/YR	MEMPHIS	08/19/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	6.20E-01	MT/YR	MEMPHIS	08/27/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	5.00E-02	MT/YR	MEMPHIS	08/27/93
	TOLUENE	108-88-3	TN-MEMPHI	1.28E+00	MT/YR	MEMPHIS	08/27/93
	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	2.72E+00	MT/YR	MEMPHIS	08/27/93
	VINYL ACETATE	108-05-4	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	XYLENE	1330-20-7	TN-MEMPHI	5.40E-01	MT/YR	MEMPHIS	08/27/93
2754	HYDROGEN CHLORIDE	7647-01-0	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	TETRACHLOROETHYLENE	127-18-4	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	TOLUENE	108-88-3	TN-MEMPHI	6.59E+02	MT/YR	MEMPHIS	08/19/93
	XYLENE	1330-20-7	TN-MEMPHI	3.44E+01	MT/YR	MEMPHIS	08/1[illegible]

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
2759	ETHERS	CL-ETHERS	TN-MEMPHI	8 70E-01	MT/YR	MEMPHIS	08/27/93
	ISOPHORONE	78-59-1	TN-MEMPHI	2.00E-02	MT/YR	MEMPHIS	08/19/93
	METHANOL	67-56-1	TN-MEMPHI	2 00E-02	MT/YR	MEMPHIS	08/19/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	5.60E-01	MT/YR	MEMPHIS	08/19/93
2813	BENZENE	71-43-2	TN-MEMPHI	2 73E+00	MT/YR	MEMPHIS	08/19/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	6 50E-01	MT/YR	MEMPHIS	08/19/93
	METHANOL	67-56-1	TN-MEMPHI	5 18E+02	MT/YR	MEMPHIS	08/19/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	5 50E-01	MT/YR	MEMPHIS	08/19/93
	METHYL METHACRYLATE	80-62-6	TN-MEMPHI	2 69E+02	MT/YR	MEMPHIS	08/19/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	1 90E-01	MT/YR	MEMPHIS	08/19/93
	NAPHTHALENE	91-20-3	TN-MEMPHI	5 63E+00	MT/YR	MEMPHIS	08/19/93
	TOLUENE	108-88-3	TN-MEMPHI	5 01E+00	MT/YR	MEMPHIS	08/19/93
	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	1 80E-01	MT/YR	MEMPHIS	08/19/93
2819	FORMALDEHYDE	50-00-0	TN-MEMPHI	1 56E+00	MT/YR	MEMPHIS	08/19/93
2821	ETHYL ACRYLATE (INHIBITED)	140-88-5	TN-MEMPHI	2 30E-01	MT/YR	MEMPHIS	08/19/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	METHYL METHACRYLATE	80-62-6	TN-MEMPHI	1 37E+01	MT/YR	MEMPHIS	08/19/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	1 00E-02	MT/YR	MEMPHIS	08/19/93
	TETRACHLOROETHYLENE	127-18-4	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	TOLUENE	108-88-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	1 00E-02	MT/YR	MEMPHIS	08/19/93
	VINYL CHLORIDE	75-01-4	OK-HDOC	9 08E+00	MT/YR	OKC	08/27/93
2834	ACETALDEHYDE	75-07-0	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	ACETONITRILE	75-05-8	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
2834	CARBON DISULFIDE	75-15-0	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	CARBON TETRACHLORIDE	56-23-5	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	CATECHOL	120-80-9	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	CHLOROFORM	67-66-3	TN-MEMPHI	5.00E-02	MT/YR	MEMPHIS	08/19/93
	DIMETHYLFORMAMIDE,N,N-	68-12-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	ETHYLENE DICHLORIDE	107-06-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	HYDROGEN CHLORIDE	7647-01-0	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	2 00E-02	MT/YR	MEMPHIS	08/19/93
	NAPHTHALENE	91-20-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	NITROBENZENE	98-95-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	TOLUENE	108-88-3	TN-MEMPHI	4 00E-02	MT/YR	MEMPHIS	08/19/93
2841	ETHERS	CL-ETHERS	TN-MEMPHI	3 80E-01	MT/YR	MEMPHIS	08/27/93
2842	ACETALDEHYDE	75-07-0	TN-MEMPHI	3.30E-01	MT/YR	MEMPHIS	08/19/93
	BAYGON	114-26-1	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	BENZENE	71-43-2	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	CADMIUM	7440-43-9	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	CHLOROFORM	67-66-3	TN-MEMPHI	3 30E-01	MT/YR	MEMPHIS	08/19/93
	CHROMIUM	7440-47-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	COBALT	7440-48-4	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	CRESOL (ALL ISOMERS)	1319-77-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	DIETHANOLAMINE	111-42-2	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	ETHERS	CL-ETHERS	TN-MEMPHI	1 00E-02	MT/YR	MEMPHIS	08/27/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
2842	FORMALDEHYDE	50-00-0	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	HEXANE,N-	110-54-3	TN-MEMPHI	3.30E-01	MT/YR	MEMPHIS	08/19/93
	HYDROGEN CHLORIDE	7647-01-0	TN-MEMPHI	9.00E-02	MT/YR	MEMPHIS	09/01/93
	HYDROGEN FLUORIDE	7664-39-3	TN-MEMPHI	1.00E-02	MT/YR	MEMPHIS	08/27/93
	HYDROQUINONE	123-31-9	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	METHANOL	67-56-1	TN-MEMPHI	7.00E-02	MT/YR	MEMPHIS	08/19/93
	METHYL CHLORIDE	74-87-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	3.30E-01	MT/YR	MEMPHIS	08/27/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	3.90E-01	MT/YR	MEMPHIS	08/19/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	PHENOL	108-95-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	PHOSPHORUS (YELLOW)	7723-14-0	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	TETRACHLOROETHYLENE	127-18-4	TN-MEMPHI	5.00E-02	MT/YR	MEMPHIS	09/01/93
	TOLUENE	108-88-3	TN-MEMPHI	1.00E-01	MT/YR	MEMPHIS	08/27/93
	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	3.40E-01	MT/YR	MEMPHIS	08/19/93
	TRICHLOROETHYLENE	79-01-6	TN-MEMPHI	1.00E-02	MT/YR	MEMPHIS	08/19/93
	VAPONA	62-73-7	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	XYLENE	1330-20-7	TN-MEMPHI	2.10E-01	MT/YR	MEMPHIS	08/27/93
2843	ACRYLONITRILE	107-13-1	TN-MEMPHI	5.60E-01	MT/YR	MEMPHIS	08/19/93
	FORMALDEHYDE	50-00-0	TN-MEMPHI	2.80E-01	MT/YR	MEMPHIS	08/19/93
	METHANOL	67-56-1	TN-MEMPHI	6.54E+00	MT/YR	MEMPHIS	08/19/93
	METHYL CHLORIDE	74-87-3	TN-MEMPHI	4.91E+01	MT/YR	MEMPHIS	08/19/93
2844	ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	TN-MEMPHI	7.10E-01	MT/YR	MEMPHIS	08/19/93
	HYDROQUINONE	123-31-9	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
2851	CHROMIUM	7440-47-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	CHROMIUM COMPOUNDS	CL-CHROM	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/27/93
	COBALT	7440-48-4	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	CUMENE	98-82-8	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	DI-N-BUTYL PHTHALATE	84-74-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	DIPHENYLMETHANE-4,4'-DIISOCYANATE	101-68-8	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	ETHERS	CL-ETHERS	TN-MEMPHI	4 00E-02	MT/YR	MEMPHIS	08/27/93
	ETHYL BENZENE	100-41-4	TN-MEMPHI	3 60E-01	MT/YR	MEMPHIS	08/27/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	4 50E-01	MT/YR	MEMPHIS	08/27/93
	HEXANE,N-	110-54-3	TN-MEMPHI	4.00E-02	MT/YR	MEMPHIS	08/19/93
	HYDROGEN CHLORIDE	7647-01-0	TN-MEMPHI	8 00E-02	MT/YR	MEMPHIS	08/19/93
	LEAD COMPOUNDS	CL-LEAD	TN-MEMPHI	1 00E-02	MT/YR	MEMPHIS	08/27/93
	MANGANESE COMPOUNDS	CL-MANG	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
	MERCURY	7439-97-6	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
	METHANOL	67-56-1	TN-MEMPHI	3 70E-01	MT/YR	MEMPHIS	08/27/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	3 14E+00	MT/YR	MEMPHIS	08/27/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	4 93E+00	MT/YR	MEMPHIS	08/19/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	6 20E-01	MT/YR	MEMPHIS	08/27/93
	NAPHTHALENE	91-20-3	TN-MEMPHI	1 10E-01	MT/YR	MEMPHIS	08/27/93
	PHENOL	108-95-2	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	TETRACHLOROETHYLENE	127-18-4	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	TOLUENE	108-88-3	TN-MEMPHI	3 78E+00	MT/YR	MEMPHIS	08/27/93
	TRIETHYLAMINE	121-44-8	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	XYLENE	1330-20-7	TN-MEMPHI	2 86E+00	MT/YR	MEMPHIS	08/27/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
2865	BENZENE	71-43-2	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	BIPHENYL	92-52-4	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	CRESOL (ALL ISOMERS)	1319-77-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	DIBENZOFURAN	132-64-9	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	NAPHTHALENE	91-20-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	PHENOL	108-95-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	QUINOLINE	91-22-5	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/19/93
	STYRENE	100-42-5	TN-MEMPHI	7 10E-01	MT/YR	MEMPHIS	08/19/93
	TOLUENE	108-88-3	TN-MEMPHI	6 70E-01	MT/YR	MEMPHIS	08/19/93
	XYLENE	1330-20-7	TN-MEMPHI	6.80E-01	MT/YR	MEMPHIS	08/19/93
2869	BENZENE	71-43-2	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	CHROMIUM	7440-47-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	DIMETHYL PHTHALATE	131-11-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	DIMETHYLANILINE,N,N-	121-69-7	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	DIMETHYLFORMAMIDE,N,N-	68-12-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	ETHERS	CL-ETHERS	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/27/93
	ETHYL BENZENE	100-41-4	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	FORMALDEHYDE	50-00-0	TN-MEMPHI	1 00E-02	MT/YR	MEMPHIS	08/20/93
	HEXACHLOROCYCLOPENTADIENE	77-47-4	TN-MEMPHI	3 50E-01	MT/YR	MEMPHIS	08/20/93
	HYDROGEN CHLORIDE	7647-01-0	TN-MEMPHI	1 00E-01	MT/YR	MEMPHIS	08/20/93
	HYDROGEN FLUORIDE	7664-39-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	HYDROQUINONE	123-31-9	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
2869	MALEIC ANHYDRIDE	108-31-6	TN-MEMPHI	2 80E-01	MT/YR	MEMPHIS	08/19/93
	MANGANESE COMPOUNDS	CL-MANG	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	09/01/93
	METHANOL	67-56-1	TN-MEMPHI	4.80E-01	MT/YR	MEMPHIS	08/27/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	9.00E-02	MT/YR	MEMPHIS	08/20/93
	NAPHTHALENE	91-20-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	NICKEL COMPOUNDS	CL-NICKEL	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	09/01/93
	PHENOL	108-95-2	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	STYRENE	100-42-5	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/19/93
	TETRACHLOROETHYLENE	127-18-4	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	TN-MEMPHI	3 12E+01	MT/YR	MEMPHIS	08/27/93
	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
2873	CHLORINE	7782-50-5	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	FORMALDEHYDE	50-00-0	TN-MEMPHI	1 20E-01	MT/YR	MEMPHIS	08/20/93
	METHANOL	67-56-1	TN-MEMPHI	2 25E+02	MT/YR	MEMPHIS	08/20/93
2879	CAPTAN	133-06-2	TN-MEMPHI	1 00E-02	MT/YR	MEMPHIS	08/20/93
	DICHLOROPHENOXYACETICACID,2,4-	94-75-7	TN-MEMPHI	6 00E-02	MT/YR	MEMPHIS	08/20/93
	ETHERS	CL-ETHERS	TN-MEMPHI	1 10E-01	MT/YR	MEMPHIS	08/27/93
	ETHYL BENZENE	100-41-4	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	9 00E-02	MT/YR	MEMPHIS	08/20/93
	HYDRAZINE	302-01-2	TN-MEMPHI	2 20E-01	MT/YR	MEMPHIS	08/20/93
	MALEIC ANHYDRIDE	108-31-6	TN-MEMPHI	2 20E-01	MT/YR	MEMPHIS	08/20/93
	METHANOL	67-56-1	TN-MEMPHI	2 50E-01	MT/YR	MEMPHIS	08/27/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
2879	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	PENTACHLOROPHENOL	87-86-5	TN-MEMPHI	4.10E-01	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	6.88E+00	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
2891	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	6.00E-02	MT/YR	MEMPHIS	08/20/93
	PHENOL	108-95-2	TN-MEMPHI	2.00E-02	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	6.10E-01	MT/YR	MEMPHIS	08/20/93
2893	ETHERS	CL-ETHERS	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/27/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
2899	ACRYLAMIDE	79-06-1	TN-MEMPHI	1 60E-01	MT/YR	MEMPHIS	08/20/93
	ACRYLIC ACID	79-10-7	TN-MEMPHI	2.00E-02	MT/YR	MEMPHIS	08/20/93
	ACRYLONITRILE	107-13-1	TN-MEMPHI	8 00E-02	MT/YR	MEMPHIS	09/01/93
	BIS(2-CHLOROETHYL) ETHER	111-44-4	TN-MEMPHI	1 00E-01	MT/YR	MEMPHIS	08/20/93
	EPICHLOROHYDRIN	106-89-8	TN-MEMPHI	2 00E-02	MT/YR	MEMPHIS	08/20/93
	ETHERS	CL-ETHERS	TN-MEMPHI	9.00E-02	MT/YR	MEMPHIS	08/27/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	FORMALDEHYDE	50-00-0	TN-MEMPHI	8 00E-02	MT/YR	MEMPHIS	08/20/93
	HYDROGEN CHLORIDE	7647-01-0	TN-MEMPHI	4 80E-01	MT/YR	MEMPHIS	08/20/93
	METHANOL	67-56-1	TN-MEMPHI	1 76E+01	MT/YR	MEMPHIS	09/01/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	9 00E-02	MT/YR	MEMPHIS	08/20/93
2911	BENZENE	71-43-2	TN-MEMPHI	3 26E+00	MT/YR	MEMPHIS	08/20/93
	CUMENE	98-82-8	TN-MEMPHI	1 10E-01	MT/YR	MEMPHIS	08/20/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
2911	ETHER, TERT-BUTYL METHYL	1634-04-4	TN-MEMPHI	8.20E-01	MT/YR	MEMPHIS	08/20/93
	ETHYL BENZENE	100-41-4	TN-MEMPHI	3.00E-01	MT/YR	MEMPHIS	08/20/93
	HYDROGEN FLUORIDE	7664-39-3	TN-MEMPHI	2.90E-01	MT/YR	MEMPHIS	08/20/93
	LINDANE	58-89-9	TN-MEMPHI	7.90E-01	MT/YR	MEMPHIS	08/20/93
	METHANOL	67-56-1	TN-MEMPHI	5.40E-01	MT/YR	MEMPHIS	08/20/93
	NAPHTHALENE	91-20-3	TN-MEMPHI	1 20E+00	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	TN-MEMPHI	4.24E+00	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	1 60E+00	MT/YR	MEMPHIS	08/20/93
2951	BENZENE	71-43-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	BUTADIENE,1,3-	106-99-0	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	BUTYRALDEHYDE	123-72-8	OK-HDOC	7 56E+00	MT/YR	OKC	08/27/93
	ETHYL BENZENE	100-41-4	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	FORMALDEHYDE	50-00-0	OK-HDOC	4.95E-01	MT/YR	Oklahoma City/County	08/27/93
	HEXANE,N-	110-54-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	HYDROGEN CHLORIDE	7647-01-0	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	ISOBUTYRALDEHYDE	78-84-2	OK-HDOC	4 18E+00	MT/YR	OKC	08/27/93
	TOLUENE	108-88-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	XYLENE,O-	95-47-6	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	XYLENE,P-	106-42-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
2952	CHROMIUM	7440-47-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	1 00E-02	MT/YR	MEMPHIS	08/20/93
	FORMALDEHYDE	50-00-0	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	LEAD POWDER	7439-92-1	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHYLENE	79-01-6	TN-MEMPHI	3 00E-02	MT/YR	MEMPHIS	08/20/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
2952	XYLENE	1330-20-7	TN-MEMPHI	1.00E-02	MT/YR	MEMPHIS	08/20/93
3011	CARBON BLACK	1333-86-4	OK-HDOC	1.35E+01	MT/YR	OKC	08/27/93
	DIMETHYLBUTYLPHENYLPHENYLENEDIAMINE,	793-24-8	OK-HDOC	6.80E-01	MT/YR	OKC	08/27/93
	HEXANE,N-	110-54-3	OK-HDOC	5.26E+00	MT/YR	OKC	08/27/93
	ISOPROPANOL	67-63-0	OK-HDOC	1.21E+01	MT/YR	OKC	08/27/93
	LIGROINE	8032-32-4	OK-HDOC	1.50E-01	MT/YR	OKC	08/27/93
	METHYL ETHYL KETONE	78-93-3	OK-HDOC	1.10E-01	MT/YR	OKC	08/27/93
	SOLVENT NAPHTHA, (PETROLEUM), LIGHT ALIP	64742-89-8	OK-HDOC	3.88E+01	MT/YR	OKC	08/27/93
	TOLUENE	108-88-3	OK-HDOC	1.02E+01	MT/YR	OKC	08/27/93
	XYLENE	1330-20-7	OK-HDOC	1.49E+00	MT/YR	OKC	08/27/93
	ZINC OXIDE, FUME	1314-13-2	OK-HDOC	2.40E+00	MT/YR	OKC	08/27/93
3083	ETHERS	CL-ETHERS	TN-MEMPHI	2.80E-01	MT/YR	MEMPHIS	08/27/93
	METHANOL	67-56-1	TN-MEMPHI	9.00E-02	MT/YR	MEMPHIS	08/20/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	6.14E+00	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	TN-MEMPHI	1.10E+01	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	4.46	MT/YR	MEMPHIS	08/20/93
3089	CURENE	101-14-4	TN-MEMPHI	1.00E-02	MT/YR	MEMPHIS	08/20/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	7.59E+00	MT/YR	MEMPHIS	08/20/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	5.39E+00	MT/YR	MEMPHIS	08/20/93
3251	FLUORIDES	16984-48-8	OK-HDOC	5.77E+01	MT/YR	OKC	08/27/93
3272	XYLENE	1330-20-7	OK-HDOC	1.79E+00	MT/YR	OKC	08/27/93
3341	ANTIMONY	7440-36-0	TN-MEMPHI	3.00E-02	MT/YR	MEMPHIS	08/20/93
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	TN-MEMPHI	2.00E-02	MT/YR	MEMPHIS	08/20/93
	LEAD POWDER	7439-92-1	TN-MEMPHI	1.70E+00	MT/YR	MEMPHIS	08/20/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
3411	BUTYL ALCOHOL	71-36-3	OK-HDOC	4.13E+01	MT/YR	OKC	08/27/93
	DIMETHYLAMINO ETHANOL	108-01-0	OK-HDOC	8.70E+00	MT/YR	OKC	08/27/93
	ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	OK-HDOC	5.50E+01	MT/YR	OKC	08/27/93
	HEXANE,N-	110-54-3	OK-HDOC	2.72E+00	MT/YR	OKC	08/27/93
	ISOPROPANOL	67-63-0	OK-HDOC	1.27E+01	MT/YR	OKC	08/27/93
	METHANOL	67-56-1	OK-HDOC	1.34E+00	MT/YR	OKC	08/27/93
	PENTANOL,1-	71-41-0	OK-HDOC	7.46E+00	MT/YR	OKC	08/27/93
	SOLVENT NAPHTHA, (PETROLEUM), MEDIUM ALI	64742-88-7	OK-HDOC	5.73E-01	MT/YR	OKC	08/27/93
	SULFURIC ACID	7664-93-9	OK-HDOC	1.77E-01	MT/YR	OKC	08/27/93
	TOLUENE	108-88-3	OK-HDOC	6.84E-01	MT/YR	OKC	08/27/93
	XYLENE	1330-20-7	OK-HDOC	1.60E+00	MT/YR	OKC	08/27/93
3412	ETHERS	CL-ETHERS	TN-MEMPHI	1.03E+00	MT/YR	MEMPHIS	08/27/93
	ETHYL BENZENE	100-41-4	TN-MEMPHI	9.00E-02	MT/YR	MEMPHIS	08/20/93
	LEAD POWDER	7439-92-1	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	STYRENE	100-42-5	TN-MEMPHI	2.00E-02	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	1.83E+00	MT/YR	MEMPHIS	08/27/93
3442	XYLENE	1330-20-7	TN-MEMPHI	4.92E+00	MT/YR	MEMPHIS	08/27/93
3469	ETHERS	CL-ETHERS	TN-MEMPHI	6.60E-01	MT/YR	MEMPHIS	08/27/93
	HEXANE,N-	110-54-3	TN-MEMPHI	2.00E+02	MT/YR	MEMPHIS	08/20/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	4.50E-01	MT/YR	MEMPHIS	08/20/93
3496	CHROMIUM	7440-47-3	TN-MEMPHI	2.00E-02	MT/YR	MEMPHIS	08/20/93
	ETHERS	CL-ETHERS	TN-MEMPHI	4.11E+00	MT/YR	MEMPHIS	08/27/93
	NICKEL COMPOUNDS	CL-NICKEL	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	09/01/93
3499	CADMIUM	7440-43-9	TN-MEMPHI	1.00E-02	MT/YR	MEMPHIS	08/20/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
3499	CHROMIUM	7440-47-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	DI-N-BUTYL PHTHALATE	84-74-2	TN-MEMPHI	2.85E+00	MT/YR	MEMPHIS	08/20/93
	ETHERS	CL-ETHERS	TN-MEMPHI	4.75E+00	MT/YR	MEMPHIS	08/27/93
	ETHYL BENZENE	100-41-4	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	HYDROGEN FLUORIDE	7664-39-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	MANGANESE COMPOUNDS	CL-MANG	TN-MEMPHI	2 00E-02	MT/YR	MEMPHIS	09/01/93
	MERCURY	7439-97-6	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
	METHANOL	67-56-1	TN-MEMPHI	7 00E-02	MT/YR	MEMPHIS	08/27/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	1 20E-01	MT/YR	MEMPHIS	08/27/93
	NAPHTHALENE	91-20-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	NICKEL COMPOUNDS	CL-NICKEL	TN-MEMPHI	2 00E-02	MT/YR	MEMPHIS	09/01/93
	PHOSPHORUS (YELLOW)	7723-14-0	TN-MEMPHI	1 00E-02	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	TN-MEMPHI	1 30E-01	MT/YR	MEMPHIS	09/01/93
	XYLENE	1330-20-7	TN-MEMPHI	6 10E-01	MT/YR	MEMPHIS	08/27/93
3519	XYLENE	1330-20-7	TN-MEMPHI	4 30E-01	MT/YR	MEMPHIS	08/20/93
3531	BUTYL ALCOHOL	71-36 3	OK-HDOC	1 80E-01	MT/YR	OKC	08/27/93
	BUTYLACETATE,N-	123-86-4	OK-HDOC	2 10E-01	MT/YR	OKC	08/27/93
	DIPHENYLMETHANE-4,4'-DIISOCYANATE	101-68-8	OK-HDOC	1 40E-01	MT/YR	OKC	08/27/93
	DISTILLATES (PETROLE	64742-47-8	OK-HDOC	6 92E+00	MT/YR	OKC	08/27/93
	ETHYLENE GLYCOL	107-21-1	OK-HDOC	5 14E+00	MT/YR	OKC	08/27/93
	ISOPROPANOL	67-63-0	OK-HDOC	2 93E+00	MT/YR	OKC	08/27/93
	LIGROINE	8032-32-4	OK-HDOC	4 40E-01	MT/YR	OKC	08/27/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
3531	METHYL ETHYL KETONE	78-93-3	OK-HDOC	1.18E+00	MT/YR	OKC	08/27/93
	PROPYLENE GLYCOL METHYL ETHER ACETATE	108-65-6	OK-HDOC	2.10E-01	MT/YR	OKC	08/27/93
	SOLVENT NAPHTHA, (PETROLEUM), HEAVY AROM	64742-94-5	OK-HDOC	1.80E+01	MT/YR	OKC	08/27/93
	TOLUENE	108-88-3	OK-HDOC	2.46E+00	MT/YR	OKC	08/27/93
	XYLENE	1330-20-7	OK-HDOC	4.11E-01	MT/YR	OKC	08/27/93
3535	ETHYL BENZENE	100-41-4	TN-MEMPHI	1.20E-01	MT/YR	MEMPHIS	08/20/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	4.00E-02	MT/YR	MEMPHIS	08/20/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	1 00E-02	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	TN-MEMPHI	7 80E-01	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	1 74E+00	MT/YR	MEMPHIS	08/20/93
3559	ETHYLENE OXIDE	75-21-8	TN-MEMPHI	5 70E-01	MT/YR	MEMPHIS	08/20/93
3561	CUMENE	98-82-8	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	DIETHANOLAMINE	111-42-2	TN-MEMPHI	2.00E-02	MT/YR	MEMPHIS	08/20/93
	ETHYL BENZENE	100-41-4	TN-MEMPHI	1 20E-01	MT/YR	MEMPHIS	08/20/93
	STYRENE	100-42-5	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	TN-MEMPHI	1 60E-01	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	5 60E-01	MT/YR	MEMPHIS	08/20/93
3633	TETRACHLOROETHYLENE	127-18-4	TN-MEMPHI	2 11E+00	MT/YR	MEMPHIS	08/20/93
3634	BENZENE, 1,2,4-TRIMETHYL-	95-63-6	TN-MEMPHI	1.00E-02	MT/YR	MEMPHIS	08/20/93
	ETHYL BENZENE	100-41-4	TN-MEMPHI	1 70E+00	MT/YR	MEMPHIS	08/20/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	6 00E-02	MT/YR	MEMPHIS	08/20/93
	FORMALDEHYDE	50-00-0	TN-MEMPHI	3 00E-02	MT/YR	MEMPHIS	08/20/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	1 48E+00	MT/YR	MEMPHIS	08/20/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	1 00E-02	MT/YR	MEMPHIS	08/20/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
3634	NAPHTHALENE	91-20-3	TN-MEMPHI	4.00E-02	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	TN-MEMPHI	1.22E+00	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	1 18E+01	MT/YR	MEMPHIS	08/20/93
3641	ANTIMONY	7440-36-0	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	CADMIUM	7440-43-9	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	CARBONYL SULFIDE	463-58-1	TN-MEMPHI	2 30E-01	MT/YR	MEMPHIS	08/20/93
	CHROMIUM	7440-47-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	ETHYL BENZENE	100-41-4	TN-MEMPHI	4 00E-02	MT/YR	MEMPHIS	08/20/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	4 50E-01	MT/YR	MEMPHIS	08/20/93
	LEAD POWDER	7439-92-1	TN-MEMPHI	5 00E-02	MT/YR	MEMPHIS	08/20/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	2 50E-01	MT/YR	MEMPHIS	08/20/93
	PHENOL	108-95-2	TN-MEMPHI	1 00E-01	MT/YR	MEMPHIS	08/20/93
	PHOSPHINE	7803-51-2	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	PHOSPHORUS (YELLOW)	7723-14-0	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	TN-MEMPHI	8 00E-02	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHANE,1,1,2-	79-00-5	TN-MEMPHI	3 00E-02	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	7 30E-01	MT/YR	MEMPHIS	08/20/93
3672	ISOPROPANOL	67-63-0	OK-HDOC	2 76E+01	MT/YR	OKC	08/27/93
	TETRACHLOROETHYLENE	127-18-4	OK-HDOC	1 08E+02	MT/YR	OKC	08/27/93
	TOLUENE	108-88-3	OK-HDOC	9 00E-02	MT/YR	OKC	08/27/93
	TRICHLOROETHANE,1,1,1-	71-55 6	OK-HDOC	1 40E+00	MT/YR	OKC	08/27/93
3691	ANTIMONY	7440-36-0	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	LEAD POWDER	7439-92-1	TN-MEMPHI	5 20E-01	MT/YR	MEMPHIS	08/20/93
3711	BENZENE, 1,2,4-TRIMETHYL-	95-63-6	OK-HDOC	1 56E+01	MT/YR	OKC	08/27/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
3711	BUTYL ALCOHOL	71-36-3	OK-HDOC	7.71E+01	MT/YR	OKC	08/27/93
	ETHANOL	64-17-5	OK-HDOC	2.00E+00	MT/YR	OKC	08/27/93
	ETHYL BENZENE	100-41-4	OK-HDOC	1.92E+01	MT/YR	OKC	08/27/93
	HEXANOL, ACETATE, BRANCHED AND LINEAR	88230-35-7	OK-HDOC	7.65E+00	MT/YR	OKC	08/27/93
	ISOPROPANOL	67-63-0	OK-HDOC	1.26E+01	MT/YR	OKC	08/27/93
	METHANOL	67-56-1	OK-HDOC	1 25E+01	MT/YR	OKC	08/27/93
	METHYL ETHYL KETONE	78-93-3	OK-HDOC	1 80E+01	MT/YR	OKC	08/27/93
	METHYLPENTANONE,4-,2-	108-10-1	OK-HDOC	1 24E+01	MT/YR	OKC	08/27/93
	SOLVENT NAPHTHA, (PETROLEUM), HEAVY AROM	64742-94-5	OK-HDOC	8.55E+01	MT/YR	OKC	08/27/93
	TOLUENE	108-88-3	OK-HDOC	2 42E+00	MT/YR	OKC	08/27/93
	XYLENE	1330-20-7	OK-HDOC	1 08E+02	MT/YR	OKC	08/27/93
3714	ASBESTOS	1332-21-4	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	BUTYLACETATE,N-	123-86-4	OK-HDOC	1 80E-01	MT/YR	OKC	08/27/93
	ETHANOL, 2-BUTOXY-, ACETATE	112-07-2	OK-HDOC	1 09E-01	MT/YR	OKC	08/27/93
	ETHYL BENZENE	100-41-4	TN-MEMPHI	1 00E-02	MT/YR	MEMPHIS	08/20/93
	METHYL ETHYL KETONE	78-93-3	OK-HDOC	1 46E+01	MT/YR	OKC	08/27/93
	STYRENE	100-42-5	OK-HDOC	9 94E+00	MT/YR	OKC	08/27/93
	TOLUENE	108-88-3	OK-HDOC	7 41E+00	MT/YR	OKC	08/27/93
			TN-MEMPHI	4 00E-02	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHYLENE	79-01-6	TN-MEMPHI	1 35E+00	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	OK-HDOC	1 08E+00	MT/YR	OKC	08/27/93
			TN-MEMPHI	6 00E-02	MT/YR	MEMPHIS	08/20/93
3715	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	1 61E+00	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	6 55E+00	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	4 57E+00	MT/YR	MEMPHIS	08/20/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
3724	TRICHLOROETHANE,1,1,1-	71-55-6	OK-HDOC	1 39E-01	MT/YR	OKC	08/27/93
3728	TETRACHLOROETHYLENE	127-18-4	TN-MEMPHI	1.96E+00	MT/YR	MEMPHIS	08/20/93
3743	ACETIC ACID, C6-8-BRANCHED ALKYL ESTERS	90438-79-2	OK-HDOC	2.01E-01	MT/YR	OKC	08/27/93
	BUTYL ALCOHOL	71-36-3	OK-HDOC	1.15E+01	MT/YR	OKC	08/27/93
	BUTYLACETATE,N-	123-86-4	OK-HDOC	3 83E-01	MT/YR	OKC	08/27/93
	DI-N-BUTYL PHTHALATE	84-74-2	OK-HDOC	1.86E-01	MT/YR	OKC	08/27/93
	DIACETONE ALCOHOL	123-42-2	OK-HDOC	2.38E-01	MT/YR	OKC	08/27/93
	DIETHYLENE GLYCOL	111-46-6	OK-HDOC	3 64E-01	MT/YR	OKC	08/27/93
	DISTILLATES (PETROLE	64742-47-8	OK-HDOC	3 41E+00	MT/YR	OKC	08/27/93
	ETHANOL	64-17-5	OK-HDOC	9 12E-01	MT/YR	OKC	08/27/93
	ETHYL BENZENE	100-41-4	OK-HDOC	4 13E-01	MT/YR	OKC	08/27/93
	ISOBUTYL ALCOHOL	78-83-1	OK-HDOC	1 02E-01	MT/YR	OKC	08/27/93
	ISOPROPANOL	67-63-0	OK-HDOC	1 59E-01	MT/YR	OKC	08/27/93
	METHYL ETHYL KETONE	78-93-3	OK-HDOC	2.39E+00	MT/YR	OKC	08/27/93
	METHYL ISOAMYL KETONE	110-12-3	OK-HDOC	3.04E-01	MT/YR	OKC	08/27/93
	METHYL N-AMYL KETONE	110-43-0	OK-HDOC	1.50E+00	MT/YR	OKC	08/27/93
	METHYLPENTANONE,4-,2-	108-10-1	OK-HDOC	1 80E-01	MT/YR	OKC	08/27/93
	NAPHTHA	8030-30-6	OK-HDOC	1 98E+00	MT/YR	OKC	08/27/93
	PROPYLENE GLYCOL METHYL ETHER ACETATE	108-65-6	OK-HDOC	1 34E+00	MT/YR	OKC	08/27/93
	PROPYLENE GLYCOL MONOMETHYL ETHER	107-98-2	OK-HDOC	1 34E+00	MT/YR	OKC	08/27/93
	SOLVENT NAPHTHA, (PETROLEUM), HEAVY AROM	64742-94-5	OK-HDOC	1 12E-01	MT/YR	OKC	08/27/93
	SOLVENT NAPHTHA, (PETROLEUM), LIGHT AROM	64742-95-6	OK-HDOC	8 44E+00	MT/YR	OKC	08/27/93
	TOLUENE	108-88-3	OK-HDOC	1 47E-01	MT/YR	OKC	08/27/93
3842	CHROMIUM	7440-47-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
3842	COBALT	7440-48-4	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	FORMALDEHYDE	50-00-0	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	HYDROGEN CHLORIDE	7647-01-0	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	METHYL METHACRYLATE	80-62-6	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	PHENOL	108-95-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	PHOSPHORUS (YELLOW)	7723-14-0	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	TETRACHLOROETHYLENE	127-18-4	TN-MEMPHI	1.49E+00	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	2.61E+01	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
3861	BUTYL METHACRYLATE	97-88-1	OK-HDOC	1.24E-01	MT/YR	OKC	08/27/93
	METHYLENE CHLORIDE	75-09-2	OK-HDOC	2.82E+02	MT/YR	OKC	08/27/93
	STYRENE	100-42-5	OK-HDOC	2.94E+00	MT/YR	OKC	08/27/93
	TETRAHYDROFURAN	109-99-9	OK-HDOC	3.66E+00	MT/YR	OKC	08/27/93
	TOLUENE	108-88-3	OK-HDOC	3.66E+00	MT/YR	OKC	08/27/93
4225	XYLENE	1330-20-7	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
4512	COBALT COMPOUNDS	CL-COBALT	TN-MEMPHI	3.00E-02	MT/YR	MEMPHIS	09/01/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	2.40E-01	MT/YR	MEMPHIS	08/27/93
	HEXANE,N-	110-54-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	HYDROQUINONE	123-31-9	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
4512	METHANOL	67-56-1	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	1 30E-01	MT/YR	MEMPHIS	08/27/93
	NAPHTHALENE	91-20-3	TN-MEMPHI	4.00E-02	MT/YR	MEMPHIS	08/20/93
	TETRACHLOROETHYLENE	127-18-4	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	TN-MEMPHI	1 00E-02	MT/YR	MEMPHIS	08/27/93
	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	8.00E-02	MT/YR	MEMPHIS	08/27/93
	XYLENE	1330-20-7	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
4581	BENZENE	71-43-2	OK-HDOC	2.01E+00	MT/YR	OKC	08/27/93
	BENZENE, 1,2,4-TRIMETHYL-	95-63-6	OK-HDOC	8.10E-01	MT/YR	OKC	08/27/93
	BUTYLACETATE,N-	123-86-4	OK-HDOC	9 40E-01	MT/YR	OKC	08/27/93
	CUMENE	98-82-8	OK-HDOC	4.00E-01	MT/YR	OKC	08/27/93
	DISTILLATES (PETROLE	64742-47-8	OK-HDOC	1 60E-01	MT/YR	OKC	08/27/93
	ETHER, TERT-BUTYL METHYL	1634-04-4	OK-HDOC	5 96E+00	MT/YR	OKC	08/27/93
	ETHOXYETHYLACETATE,2-	111-15-9	OK-HDOC	2 58E+00	MT/YR	OKC	08/27/93
	ETHYL ACETATE	141-78-6	OK-HDOC	1 50E-01	MT/YR	OKC	08/27/93
	ETHYL BENZENE	100-41-4	OK-HDOC	1 44E+00	MT/YR	OKC	08/27/93
	HEXAMETHYLENE DIISOCYANATE POLYMER	28182-81-2	OK-HDOC	9 86E-01	MT/YR	OKC	08/27/93
	ISOBUTYL ALCOHOL	78-83-1	OK-HDOC	3 80E-01	MT/YR	OKC	08/27/93
	METHYL ETHYL KETONE	78-93-3	OK-HDOC	1 02E+02	MT/YR	OKC	08/27/93
	METHYL N-AMYL KETONE	110-43-0	OK-HDOC	1 50E-01	MT/YR	OKC	08/27/93
	METHYLENE CHLORIDE	75-09-2	OK-HDOC	1 52E+02	MT/YR	OKC	08/27/93
	METHYLPENTANONE,4-,2-	108-10-1	OK-HDOC	2 60E+00	MT/YR	OKC	08/27/93
	NAPHTHA	8030-30-6	OK-HDOC	1 03E+00	MT/YR	OKC	08/27/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
4581	PROPYLENE GLYCOL METHYL ETHER ACETATE	108-65-6	OK-HDOC	1 07E+00	MT/YR	OKC	08/27/93
	STRONTIUM CHROMATE	7789-06-2	OK-HDOC	4 53E-01	MT/YR	OKC	08/27/93
	TETRACHLOROETHYLENE	127-18-4	OK-HDOC	1 32E+02	MT/YR	OKC	08/27/93
	TOLUENE	108-88-3	OK-HDOC	9.97E+00	MT/YR	OKC	08/27/93
	TRICHLOROETHANE,1,1,1-	71-55-6	OK-HDOC	5 29E+01	MT/YR	OKC	08/27/93
	XYLENE	1330-20-7	OK-HDOC	8.62E+00	MT/YR	OKC	08/27/93
4911	ASBESTOS	1332-21-4	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	BENZENE	71-43-2	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	CARBON TETRACHLORIDE	56-23-5	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	CHLOROFORM	67-66-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	CHROMIUM	7440-47-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	COBALT	7440-48-4	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	CRESOL (ALL ISOMERS)	1319-77-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	HYDRAZINE	302-01-2	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	HYDROGEN CHLORIDE	7647-01-0	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	MANGANESE COMPOUNDS	CL-MANG	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
	MERCURY	7439-97-6	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
	METHANOL	67-56-1	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	NICKEL COMPOUNDS	CL-NICKEL	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
	TOLUENE	108-88-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHANE,1,1,2-	79-00-5	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
4931	ETHYL BENZENE	100-41-4	TN-MEMPHI	2 00E-02	MT/YR	MEMPHIS	08/20/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
4931	TOLUENE	108-88-3	TN-MEMPHI	3.30E-01	MT/YR	MEMPHIS	09/01/93
	XYLENE	1330-20-7	TN-MEMPHI	2.30E-01	MT/YR	MEMPHIS	08/27/93
4953	BENZENE	71-43-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	CHLOROFORM	67-66-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	ETHYL BENZENE	100-41-4	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	METHANOL	67-56-1	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	METHYL ISOCYANATE	624-83-9	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	MONOCHLOROBENZENE	108-90-7	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	TETRACHLOROETHYLENE	127-18-4	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	TRICHLOROBENZENE,1,2,4-	120-82-1	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHYLENE	79-01-6	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	VINYL CHLORIDE	75-01-4	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
5013	TOLUENE	108-88-3	TN-MEMPHI	1 70E-01	MT/YR	MEMPHIS	08/20/93
5063	METHANOL	67-56-1	TN-MEMPHI	2 00E-02	MT/YR	MEMPHIS	08/20/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	3 00E-02	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	TN-MEMPHI	2 80E-01	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	4 00E-02	MT/YR	MEMPHIS	08/20/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
5063	XYLENE	1330-20-7	TN-MEMPHI	7.00E-02	MT/YR	MEMPHIS	08/20/93
5085	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	6.31E+00	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	TN-MEMPHI	7.50E+00	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	1.10E-01	MT/YR	MEMPHIS	08/20/93
5153	PHOSPHINE	7803-51-2	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
5169	CHLORINE	7782-50-5	TN-MEMPHI	2.77E+00	MT/YR	MEMPHIS	08/20/93
	ETHERS	CL-ETHERS	TN-MEMPHI	5 00E-02	MT/YR	MEMPHIS	08/27/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	1.50E-01	MT/YR	MEMPHIS	08/20/93
	HEXANE,N-	110-54-3	TN-MEMPHI	3.00E+00	MT/YR	MEMPHIS	08/20/93
	HYDROGEN CHLORIDE	7647-01-0	TN-MEMPHI	7 90E-01	MT/YR	MEMPHIS	09/01/93
	ISOPROPANOL	67-63-0	OK-HDOC	6 00E-02	MT/YR	OKC	08/27/93
	METHANOL	67-56-1	TN-MEMPHI	8 20E-01	MT/YR	MEMPHIS	08/27/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	1.75E+00	MT/YR	MEMPHIS	08/27/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	1 10E+01	MT/YR	MEMPHIS	08/27/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	4 00E-02	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	OK-HDOC	1 10E-01	MT/YR	OKC	08/27/93
			TN-MEMPHI	1 32E+00	MT/YR	MEMPHIS	08/27/93
	TRICHLOROETHANE,1,1,2-	79-00-5	TN-MEMPHI	4 40E-01	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHYLENE	79-01-6	TN-MEMPHI	6 40E-01	MT/YR	MEMPHIS	08/27/93
	XYLENE	1330-20-7	TN-MEMPHI	2 80E-01	MT/YR	MEMPHIS	08/27/93
5171	BENZENE	71-43-2	OK-HDOC	1 83E+00	MT/YR	OKC	08/27/93
			TN-MEMPHI	2 85E+00	MT/YR	MEMPHIS	08/27/93
	CUMENE	98-82-8	TN-MEMPHI	3 00E-02	MT/YR	MEMPHIS	08/20/93
	ETHER, TERT-BUTYL METHYL	1634-04-4	TN-MEMPHI	1 72E+01	MT/YR	MEMPHIS	08/20/93
	ETHYL BENZENE	100-41-4	TN-MEMPHI	1 14E+00	MT/YR	MEMPHIS	08/27/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
5171	HEXANE,N-	110-54-3	TN-MEMPHI	5.40E-01	MT/YR	MEMPHIS	08/20/93
	METHYL METHACRYLATE	80-62-6	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	NAPHTHALENE	91-20-3	TN-MEMPHI	3.00E-02	MT/YR	MEMPHIS	08/20/93
	PENTANE, 2,2,4-TRIMETHYL-	540-84-1	TN-MEMPHI	1.89E+00	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	OK-HDOC	1.73E-01	MT/YR	OKC	08/27/93
			TN-MEMPHI	3.79E+00	MT/YR	MEMPHIS	08/27/93
	XYLENE	1330-20-7	OK-HDOC	4.70E-02	MT/YR	OKC	08/27/93
			TN-MEMPHI	3.08E+00	MT/YR	MEMPHIS	08/27/93
	XYLENE,M-	108-38-3	TN-MEMPHI	2.10E-01	MT/YR	MEMPHIS	08/20/93
	XYLENE,O-	95-47-6	TN-MEMPHI	2.70E-01	MT/YR	MEMPHIS	08/20/93
	XYLENE,P-	106-42-3	TN-MEMPHI	1.40E-01	MT/YR	MEMPHIS	08/20/93
5172	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	HEXANE,N-	110-54-3	TN-MEMPHI	1.88E+00	MT/YR	MEMPHIS	08/20/93
	HYDROGEN CHLORIDE	7647-01-0	TN-MEMPHI	8.50E-01	MT/YR	MEMPHIS	08/20/93
	METHANOL	67-56-1	TN-MEMPHI	2.86E+00	MT/YR	MEMPHIS	08/20/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	4.50E-01	MT/YR	MEMPHIS	08/20/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	1.90E+00	MT/YR	MEMPHIS	08/20/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	1.00E-02	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	TN-MEMPHI	8.50E-01	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	5.10E-01	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	1.60E-01	MT/YR	MEMPHIS	08/20/93
7694	CHROMIUM	7440-47-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	1.00E-01	MT/YR	MEMPHIS	08/20/93
7699	ETHERS	CL-ETHERS	TN-MEMPHI	1.09E+00	MT/YR	MEMPHIS	08/27/93
	ETHYL BENZENE	100-41-4	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
7699	HYDROGEN FLUORIDE	7664-39-3	TN-MEMPHI	1.50E-01	MT/YR	MEMPHIS	08/20/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	2.63E+00	MT/YR	MEMPHIS	08/20/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	1.38E+00	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	TN-MEMPHI	2 30E-01	MT/YR	MEMPHIS	08/27/93
	XYLENE	1330-20-7	TN-MEMPHI	4 87E+00	MT/YR	MEMPHIS	08/20/93
8062	ACETONITRILE	75-05-8	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	CARBON TETRACHLORIDE	56-23-5	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	CHLOROFORM	67-66-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	DIETHANOLAMINE	111-42-2	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	DIMETHYLFORMAMIDE,N,N-	68-12-2	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	ETHYLENE DICHLORIDE	107-06-2	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	ETHYLENE OXIDE	75-21-8	OK-HDOC	2 01E+00	MT/YR	OKC	08/27/93
			TN-MEMPHI	8 60E-01	MT/YR	MEMPHIS	08/27/93
	FORMALDEHYDE	50-00-0	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	HEXANE,N-	110-54-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	HYDROGEN CHLORIDE	7647-01-0	OK-HDOC	2 35E+01	MT/YR	OKC	08/27/93
			TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	HYDROQUINONE	123-31-9	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	LEAD POWDER	7439-92-1	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	LINDANE	58-89-9	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	MERCURY	7439-97-6	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	09/01/93
	METHANOL	67-56-1	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
8062	PHENOL	108-95-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	PHENYLENEDIAMINE,P-	106-50-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	POTASSIUM CYANIDE	151-50-8	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHYLENE	79-01-6	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
8069	ANILINE	62-53-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	BENZENE	71-43-2	TN-MEMPHI	4.00E-02	MT/YR	MEMPHIS	08/20/93
	CARBON TETRACHLORIDE	56-23-5	TN-MEMPHI	4.00E-02	MT/YR	MEMPHIS	08/20/93
	CHLOROFORM	67-66-3	TN-MEMPHI	5.00E-02	MT/YR	MEMPHIS	08/27/93
	CHROMIUM	7440-47-3	TN-MEMPHI	4.00E-02	MT/YR	MEMPHIS	08/20/93
	DIMETHYLFORMAMIDE,N,N-	68-12-2	TN-MEMPHI	4.00E-02	MT/YR	MEMPHIS	08/20/93
	ETHERS	CL-ETHERS	TN-MEMPHI	3.17E+00	MT/YR	MEMPHIS	08/27/93
	ETHYL BENZENE	100-41-4	TN-MEMPHI	4.00E-02	MT/YR	MEMPHIS	08/20/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	4.00E-02	MT/YR	MEMPHIS	08/20/93
	ETHYLENE OXIDE	75-21-8	TN-MEMPHI	9.20E-01	MT/YR	MEMPHIS	09/01/93
	ETHYLENE THIOUREA	96-45-7	TN-MEMPHI	2.00E-02	MT/YR	MEMPHIS	08/20/93
	FORMALDEHYDE	50-00-0	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	HYDROGEN CHLORIDE	7647-01-0	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	HYDROQUINONE	123-31-9	TN-MEMPHI	4.00E-02	MT/YR	MEMPHIS	08/20/93
	LEAD POWDER	7439-92-1	TN-MEMPHI	1.00E-02	MT/YR	MEMPHIS	08/20/93
	MANGANESE COMPOUNDS	CL-MANG	TN-MEMPHI	1.00E-02	MT/YR	MEMPHIS	09/01/93
	MERCURY	7439-97-6	TN-MEMPHI	2.00E-02	MT/YR	MEMPHIS	09/01/93
	METHANOL	67-56-1	TN-MEMPHI	2.00E-01	MT/YR	MEMPHIS	08/27/93
	PHENOL	108-95-2	TN-MEMPHI	4.00E-02	MT/YR	MEMPHIS	08/20/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
8069	SELENIUM COMPOUNDS, AS SE	7782-49-2	TN-MEMPHI	4.00E-02	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	TN-MEMPHI	4.00E-02	MT/YR	MEMPHIS	08/20/93
	TOLUIDINE,O-	95-53-4	TN-MEMPHI	4.00E-02	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	2.70E-01	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHYLENE	79-01-6	TN-MEMPHI	2.00E-02	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	3.70E-01	MT/YR	MEMPHIS	08/27/93
8221	ETHYLENE OXIDE	75-21-8	OK-HDOC	9.90E+02	MT/YR	OKC	08/27/93
9199	BENZENE	71-43-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	CADMIUM	7440-43-9	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	CARBARYL	63-25-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	CRESOL (ALL ISOMERS)	1319-77-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	FORMALDEHYDE	50-00-0	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	HEXANE,N-	110-54-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	HYDROGEN CHLORIDE	7647-01-0	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	HYDROQUINONE	123-31-9	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	LINDANE	58-89-9	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	METHANOL	67-56-1	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	METHYL BROMIDE	74-83-9	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	METHYL CHLORIDE	74-87-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	METHYL ETHYL KETONE	78-93-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	METHYL METHACRYLATE	80-62-6	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	METHYLPENTANONE,4-,2-	108-10-1	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	NAPHTHALENE	91-20-3	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
9199	NITROBENZENE	98-95-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	PHENOL	108-95-2	TN-MEMPHI	0.00E+00	MT/YR	MMEPHIS	08/20/93
	RADIONUCLIDES	CL-RAD	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	09/01/93
	SELENIUM COMPOUNDS, AS SE	7782-49-2	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	STYRENE	100-42-5	TN-MEMPHI	0.00E+00	MT/YR	MEPHIS	08/20/93
	TETRACHLOROETHYLENE	127-18-4	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	TOLUENE-2,4-DIISOCYANATE	584-84-9	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	TOLUIDINE,O-	95-53-4	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHYLENE	79-01-6	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	URETHANE	51-79-6	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	VAPONA	62-73-7	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
9711	BENZENE	71-43-2	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	CHROMIUM	7440-47-3	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	COBALT	7440-48-4	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	ETHERS	CL-ETHERS	TN-MEMPHI	1 91E+01	MT/YR	MEMPHIS	09/01/93
	ETHYL BENZENE	100-41-4	TN-MEMPHI	6 00E-02	MT/YR	MEMPHIS	08/20/93
	ETHYLENE GLYCOL	107-21-1	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	ETHYLENE OXIDE	75-21-8	TN-MEMPHI	5 90E-01	MT/YR	MEMPHIS	08/20/93
	FORMALDEHYDE	50-00-0	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93
	HEXAMETHYLENE DIISOCYANATE	822-06-0	TN-MEMPHI	0 00E+00	MT/YR	MEMPHIS	08/20/93

TABLE 12-3 AIR TOXICS EMISSIONS INVENTORY DATA

SIC	POLLUTANT NAME	CAS No.	AGENCY	EMISSIONS	UNIT	AREA	RECORD LAST UPDATED
9711	HEXANE,N-	110-54-3	TN-MEMPHI	1.00E-02	MT/YR	MEMPHIS	08/20/93
	LEAD POWDER	7439-92-1	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	MERCURY	7439-97-6	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	09/01/93
	METHYLENE CHLORIDE	75-09-2	TN-MEMPHI	2.10E-01	MT/YR	MEMPHIS	08/20/93
	PHENOL	108-95-2	TN-MEMPHI	5.00E-02	MT/YR	MEMPHIS	08/20/93
	STYRENE	100-42-5	TN-MEMPHI	2.00E-02	MT/YR	MEMPHIS	08/20/93
	TETRACHLOROETHYLENE	127-18-4	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	TOLUENE	108-88-3	TN-MEMPHI	7.00E-02	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHANE,1,1,1-	71-55-6	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	TRICHLOROETHANE,1,1,2-	79-00-5	TN-MEMPHI	0.00E+00	MT/YR	MEMPHIS	08/20/93
	XYLENE	1330-20-7	TN-MEMPHI	1.40E-01	MT/YR	MEMPHIS	08/20/93
9999	METHYLENE CHLORIDE	75-09-2	OK-HDOC	2.83E+02	MT/YR	Oklahoma City/County	08/26/93

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 that have been the subject of a risk assessment, and ranking 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 number) for each facility-specific study reported to the Clearinghouse. Each study receives a unique, internally generated identification number.

TABLE 13-1. RISK ASSESSMENT METHODOLOGY

AL DEPT. OF ENV. MANAGEMENT

RISK ASSESSMENT IS DONE ON A LIMITED BASIS IN ANTICIPATION AND PREPARATION FOR NEW AIR TOXIC GUIDELINES OR REGULATIONS. DISPERSION MODELING IS USED TO PREDICT THE MAXIMUM CONCENTRATION OCCURING OFF PLANT PROPERTY. THIS CONCENTRATION IS MULTIPLIED BY THE POLLUTANT-SPECIFIC UNIT RISK FACTOR TO GET THE MAXIMUM INDIVIDUAL RISK. (ACCEPTABLE 1/100,000)

PIMA COUNTY DEPT. OF ENVIRONMENTAL QUALITY

THIS AGENCY USES THE EPA SCREEN MODEL TO DETERMINE CONCENTRATIONS OF THE HEAVY METALS LISTED IN FORM #2. THESE CONCENTRATIONS ARE COMPARED WITH THE AMBIENT CONCENTRATIONS LISTED IN THE "ARIZONA AMBIENT AIR QUALITY GUIDELINES".

CA AIR RESOURCES BOARD

ARB STAFF REVIEWS RISK ASSESSMENTS PREPAREDACCORDING TO THE METHODOLOGIES DESCRIBED IN THECA AIR POLLUTION CONTROL OFFICERS ASSOC. AIRTOXICS "HOT SPOTS" PROGRAM RISK ASSESSMENT GUIDE-LINES, JAN. 1991, OR IN THE HEALTH RISK ASSESS-MENT GUIDELINES FOR NONHAZARDOUS WASTE INCINERA-TORS, AUG. 1990 AND THE FEB. 7, 1991 REVISIONS.

SAN DIEGO AIR POLLUTION CONTROL DISTRICT

RISK ESTIMATES ARE CALCULATED AS FUNCTION OF THE POLLUTANT POTENCY OR UNIT RISK, EXPOSURE IS CALCULATED AS FUNCTION OF POLLUTANT CONCENTRATION, CONTACT RATE, ROUTE OF EXPOSURE. CANCER AND NON-CANCER RISK EVALUATION FOR THE MAXIMUM EXPOSED INDIVIDUAL

CO DEPT. OF HEALTH

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 PUB-LISHED IN HEAST. WE DO NOT ADJUST CONCENTRATIONS TO STP/SEA LEVEL.

AIR QUALITY DIVISION, CITY OF JACKSONVILLE

THE AIR QUALITY DIVISION USES AIR POLLUTION DISPERSION MODELING I.E. SCREEN, TSCREEN, ISCST, ISCLT TO DETERMINE AMBIENT CONCENTRATIONS OF POLLUTANT. AQD COMPARES CONCENTRATIONS TO FLORIDA NO-THREAT LEVELS, EPA UNIT RISK VALUES, RFC, AND RAC

BROWARD COUNTY OFFICE OF NATURAL RESOURCE PROTECTION

RISK ESTIMATES ARE CALCULATED AS FUNCTION OF THE POLLUTANT POTENCY OR UNIT RISK, EXPOSURE IS CALCULATED AS FUNCTION OF POLLUTANT CONCENTRATION, CONTACT RATE, ROUTE OF EXPOSURE. CANCER AND NON-CANCER RISK EVALUATION FOR THE MAXIMUM EXPOSED INDIVIDUAL

PINELLAS COUNTY AIR POLLUTION CONTROL BOARD

WE CONDUCT SCREENING LEVEL ANALYSES FOR PROPOSEDNEW SOURCES AND EXISTING SOURCES APPLYING FOR PER-MIT RENEWAL USING AIR DISPERSION MODELING RESULTS(SCREEN, ISC). EPA UNIT RISK FACTORS ARE USED FORCARCINOGENS AND RFCS, RFDS, AND DELS ARE USED FORNON-CARCINOGENS. SCREENING IS FOR MAXIMALLY EX-POSED IND. IF ANALYSIS RISK IS > 1 X 10E-06 ORTOTAL HAZARD INDEX > 1, MORE STUDY OR INCREASE EM.

PRINCE GEORGE'S COUNTY HEALTH DEPARTMENT

SCREENING ANALYSIS ONLY - FURTHER ANALYSIS ISREFERRED TO STATE OF MARYLAND.

MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU

THE AQB DID NOT PERFORM ANY RISK ASSESSMENTS INTHE PAST YEAR. SOME RISK ASSESSMENT WORK WASDONE IN THE PAST AND UTILIZED EPA RISK FACTORS ORUNIT RISK FACTORS.

NJ DEPT. OF ENV. PROT. AND ENERGY

MAJOR SOURCES: RA DONE BY APPLICANT. INHALATION; OTHER EXPOSURE DEPENDS ON FACILITY SIZE. METHOD.. NRC'S 4 STEPS. BASED ON RESULTS OF ISC DISPERSION MODELING. UNIT RISK FACTORS & RFCS MOSTLY FROM EPA.MINOR SOURCES: NEW & MODIFIED PERMIT APPLICATIONSSCREENED IN-HOUSE FOR 56 CARCINOGENS.
RISK: MAX. INDIVIDUAL, <1E-6 - NEGLIGIBLE; >1E-4 - UNACCEPTABLE; IN BETWEEN - CASE-BY-CASE EVALUATION.

NM ENV. IMPROVEMENT DIV., AIR QUALITY BUR.

THERE ARE NO ONGOING RISK ASSESSMENT ACTIVITIES

OHIO EPA, DIV. OF AIR POLLUTION CONTROL

Ohio EPA uses both modeling and monitoring data with USEPA derived unit risk values for cancer risk assessment. Max. Ind. Risk as well as pop. burdens are calculated. Multi-pathway exposures 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.

OK DEPT. OF HEALTH, AIR QUALITY SERVICE

RISK ASSESSSMENT METHODOLOGY IS BASED
PRIMARILYON
THE MODEL SET FORTH BY THE SUPERFUND
PROGRAM.EPA
UNIT RISK VALUES/REFERENCE CONCENTRATIONSARE
UTILIZED. MULTIPATHWAY EXPOSURE ROUTES;CANCER
AND
NONCANCER RISKS; MAXIMUM INDIVIDUALRISK; MODELING
AND/OR MONITORING DATA IS UTILIZED.

PHIL. DEPT. OF PUBLIC HEALTH, AIR MANAGEMENT SERVICES

GUIDELINE ANNUAL UG/M3 FOR 99 TOXICS ARE
COMPAREDWITH SCREEN MODELED STACK TEST
EMISSIONS
IMPACTS.SOURCE IMPACTING (REAL OR _____) IN
EXCESS OFA GUIDELINE VALUE ARE ASKED TO EVALUATE
ANDCORRECT WHERE_____, SUCH EXCESS RISK
ASSESS-MENTS HAVE NOT BEEN DONE. A REGULATON VI
TOXICGUIDELINES UG/M3 ADDRESES RISK

CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREAU

FOR ALL NEW SOURCES, DISPERSION MODELING IS PER-
FORMED. RESULTING CALCULATED MAXIMUM AMBIENT
OFF-
SITE CONCENTRATIONS ARE COMPARED AGAINST HEALTH
BASED GUIDELINES. FOR NON-CARCINOGENS, THE ACGIH
TLV-TWA DIVIDED BY A SAFETY FACTOR IS USED. FOR
CARCINOGENS, THE MAXIMUM AMBIENT ANNUAL
CONCENTRA-
TION IS MULTIPLIED BY THE UNIT RISK FACTOR. LOCAL
GOAL IS RISK LEVEL LESS THAN 1 X 10-6.

WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.

THE DIVISION SCREENS PROPOSED NEW SOURCES
USINGDISPERSION MODELING AND UNIT RISK FACTORS
FORCARCINOGENS AND RFCS FOR NON-CARCINOGENS. IF
RFCDOESN'T EXIST, TLV/42 IS USED. ANALYSIS IS
FORMAXIMUM EXPOSED INDIVIDUAL VIA INHALATION ONLY.

TABLE 13-2. RISK ASSESSMENT INFORMATION FOR SPECIFIC FACILITIES

Facility ID:

Agency: AIR QUALITY DIVISION, CITY OF JACKSONVILLE
Source/Facility Category:
Company Name: **Zip Code:**
SIC Code: **Date Assessment Conducted:** / /
Latitude: **Longitude:**

CAS NO.	POLLUTANT NAME	EMISSIONS VALUE	EMISSIONS UNIT	MAX O/P CONC (UG/M3)	UNIT RISK (UG/M3)-1	MAX INDIVIDUAL RISK	ANNUAL INCIDENCE	RECORD LAST UPDATED
75-21-8	ETHYLENE OXIDE	4320	LBS/YR	11	0.0001	540	0.01	08/03/93

COMMENTS:

TABLE 13-2. RISK ASSESSMENT INFORMATION FOR SPECIFIC FACILITIES

Facility ID: 35094RCKWLPARKW

Agency:
Source/Facility Category: MINERAL WOOL MANUFACTURER
Company Name: ROCK WOOL MFG. **Zip Code:** 35094
SIC Code: 3296 **Date Assessment Conducted:** 11/30/90
Latitude: 0000000 **Longitude:** 0000000

CAS NO.	POLLUTANT NAME	EMISSIONS VALUE	EMISSIONS UNIT	MAX O/P CONC (UG/M3)	UNIT RISK (UG/M3)-1	MAX INDIVIDUAL RISK	ANNUAL INCIDENCE	RECORD LAST UPDATED
50-00-0	FORMALDEHYDE	8 63E+00	LB/HR	5 73E+01				08/31/93
56-23-5	CARBON TETRACHLORIDE			9 00E-01	2 0			08/31/93
67-66-3	CHLOROFORM			7 90E-01	1 0			08/31/93
71-43-2	BENZENE		0	0.59E+01	4 0			08/31/93
79-00-5	TRICHLOROETHANE,1,1,2-			4 00E-01	5 0			08/31/93
79-01-6	TRICHLOROETHYLENE			3.10E-01	8.0			08/31/93

COMMENTS:

TABLE 13-2. RISK ASSESSMENT INFORMATION FOR SPECIFIC FACILITIES

Facility ID:

Agency: SAN DIEGO AIR POLLUTION CONTROL DISTRICT
Source/Facility Category:
Company Name: **Zip Code:**
SIC Code: **Date Assessment Conducted:** / /
Latitude: **Longitude:**

CAS NO.	POLLUTANT NAME	EMISSIONS VALUE	EMISSIONS UNIT	MAX O/P CONC (UG/M3)	UNIT RISK (UG/M3)-1	MAX INDIVIDUAL RISK	ANNUAL INCIDENCE	RECORD LAST UPDATED
100-42-5	STYRENE					5.70E-07		09/02/93
100-75-4	N-NITROSOPIPERIDINE					2.70E-03		09/02/93
101-77-9	METHYLENEDIANILINE,4,4'-					3.40E-04		09/02/93
106-46-7	DICHLOROBENZENE,1,4-					1.10E-05		09/02/93
106-89-8	EPICHLOROHYDRIN					2.30E-05		09/02/93
106-93-4	ETHYLENE DIBROMIDE					7.10E-05		09/02/93
106-99-0	BUTADIENE,1,3-					2.80E-04		09/02/93
107-06-2	ETHYLENE DICHLORIDE					2.00E-05		09/02/93
107-13-1	ACRYLONITRILE					2.90E+04		09/02/93
1120-71-4	PROPANE SULTONE					6 90E-04		09/02/93
117-79-3	AMINOANTHRAQUINONE,2-					9.40E-06		09/02/93
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE					2.40E-06		09/02/93
118-74-1	HEXACHLOROBENZENE					5.10E-04		09/02/93
120-71-8	CRESIDINE,P-					3.10E-05		09/02/93
123-91-1	DIOXANE,1,4-					7.70E-06		09/02/93
126-07-8	GRISEOFULVIN					1 10E-06		09/02/93
126-99-8	CHLOROBUTADIENE,2-,1,3-					1.30E-07		09/02/93
127-18-4	TETRACHLOROETHYLENE					5.80E-07		09/02/93
1332-21-4	ASBESTOS					1 90E-04		09/02/93
1333-86-4	CARBON BLACK					1.70E-05		09/02/93
1336-36-3	POLYCHLORINATED BIPHENYLS					1 40E-03		09/02/93
135-20-6	CUPFERRON					6 30E-05		09/02/93
156-10-5	NITROSODIPHENYLAMINE,P-					2 60E-06		09/02/93
18540-29-9	CHROMIUM (VI) COMPOUNDS					1.40E-01		09/02/93
188-06-2	PENTACHLOROPHENOL							
193-39-5	INDENO (1,2,3-C,D) PYRENE					1 70E-03		09/02/93
205-99-2	BENZO (B) FLUORANTHENE					1 70E-03		09/02/93
207-08-9	BENZO (K) FLUORANTHENE					1.70E-03		09/02/93
25376-45-8	DIAMINOTOLUENE					4 30E-04		09/02/93

COMMENTS:

TABLE 13-2. RISK ASSESSMENT INFORMATION FOR SPECIFIC FACILITIES

Facility ID:

Agency: SAN DIEGO AIR POLLUTION CONTROL DISTRICT
Source/Facility Category:
Company Name: **Zip Code:**
SIC Code: **Date Assessment Conducted:** / /
Latitude: **Longitude:**

CAS NO.	POLLUTANT NAME	EMISSIONS VALUE	EMISSIONS UNIT	MAX O/P CONC (UG/M3)	UNIT RISK (UG/M3)-1	MAX INDIVIDUAL RISK	ANNUAL INCIDENCE	RECORD LAST UPDATED
302-01-2	HYDRAZINE					4.90E-03		09/02/93
440-38-2	ACRYLONITRILE							
443-48-1	METRONIDAZOLE					5.10E-05		09/02/93
50-00-0	FORMALDEHYDE					1 30E-05		09/02/93
50-06-6	PHENOBARBITAL					1.30E-04		09/02/93
50-32-8	BENZO(A)PYRENE					1.70E-03		09/02/93
51-75-2	NITROGEN MUSTARD					1 10E-03		09/02/93
51-79-6	URETHANE					2 90E-04		09/02/93
53-70-3	DIBENZ(A,H)ANTHRACENE					1 70E-03		09/02/93
542-58-1	BERYLLIUM							
542-88-1	BIS(CHLOROMETHYL)ETHER					1 30E-02		09/02/93
55-18-5	N-NITROSODIETHYLAMINE					1 00E-02		09/02/93
56-23-5	CARBON TETRACHLORIDE					4.20E-05		09/02/93
56-55-3	BENZ(A)ANTHRACENE					1 70E-03		09/02/93
56-75-7	CHLORAMPHENICAL					3.10E-06		09/02/93
57-14-7	DIMETHYLHYDRAZINE,1,1-					4.90E-04		09/02/93
584-84-9	TOLUENE-2,4-DIISOCYANATE					1.10E-05		09/02/93
59-59-2	NITROPROPANE,2-							
59-89-2	N-NITROSOMORPHOLINE					1 90E-03		09/02/93
60-11-7	DIMETHYLAMINOAZOBENZENE,4					1 30E-03		09/02/93
60-35-5	ACETAMIDE					2 00E-05		09/02/93
60-36-5	VINYL CHLORIDE							
608-73-1	HEXACHLOROCYCLOHEXANE					1 10E-03		09/02/93
61-57-4	DIMETHYLAMINOBENZOPHENON							
61-82-5	AMITROLE					2 70E-04		09/02/93
615-05-4	ANISOLE,2,4-DIAMINO					2 30E-05		09/02/93
62-55-5	THIOACETAMIDE					3 50E-04		09/02/93
62-56-6	THIOUREA					5 50E-04		09/02/93
62-75-9	N-NITROSODIMETHYLAMINE					4 60E-03		09/02/93

COMMENTS:

TABLE 13-2. RISK ASSESSMENT INFORMATION FOR SPECIFIC FACILITIES

Facility ID:

Agency: SAN DIEGO AIR POLLUTION CONTROL DISTRICT
Source/Facility Category:
Company Name: **Zip Code:**
SIC Code: , **Date Assessment Conducted:** / /
Latitude: **Longitude:**

CAS NO.	POLLUTANT NAME	EMISSIONS VALUE	EMISSIONS UNIT	MAX O/P CONC (UG/M3)	UNIT RISK (UG/M3)-1	MAX INDIVIDUAL RISK	ANNUAL INCIDENCE	RECORD LAST UPDATED
621-64-7	N-NITROSO-N-PROPYLAMINE					2 00E-03		09/02/93
67-66-3	CHLOROFORM					5 30E-06		09/02/93
71-43-2	BENZENE					2.90E-05		09/02/93
7439-92-1	LEAD POWDER					8.00E-05		09/02/93
7440-38-2	ARSENIC AND COMPOUNDS AS					6.60E-03		09/02/93
7440-41-7	BERYLLIUM					2.40E-03		09/02/93
7440-43-9	CADMIUM					4.20E-03		09/02/93
75-01-4	VINYL CHLORIDE					7.80E-05		09/02/93
75-07-0	ACETALDEHYDE					2.20E-06		08/31/93
75-09-2	METHYLENE CHLORIDE					1.00E-06		09/02/93
75-21-8	ETHYLENE OXIDE					8 80E-05		09/02/93
75-56-9	PROPYLENE OXIDE					3.70E-06		09/02/93
7631-86-9	SILICA					2 90E-04		09/02/93
77-78-1	DIMETHYL SULFATE					4.00E-03		09/02/93
7782-49-2	SELENIUM COMPOUNDS, AS SE					1.40E-04		09/02/93
79-01-6	TRICHLOROETHYLENE					2 00E-06		09/02/93
79-06-1	ACRYLAMIDE					1 30E-03		08/31/93
79-46-9	NITROPROPANE,2-					1 30E-03		09/02/93
802-01-2	HEXACHLOROBENZENE					1 70E-03		09/02/93
8021-39-4	CREOSOTE					4 60E-06		09/02/93
87-86-5	PENTACHLOROPHENOL					2.00E-05		09/02/93
88-06-2	TRICHLOROPHENOL,2,4,6-					2 50E-04		09/02/93
90-94-8	DIMETHYLAMINOBENZOPHENON					1 10E-05		09/02/93
91-08-7	TOLUENEDIISOCYANATE,2,6-					3 40E-04		09/02/93
91-94-1	DICHLOROBENZIDINE,3,3'-					3 10E-03		09/02/93
92-89-5	BENZENE					1 20E-04		09/02/93
924-16-3	N-NITROSODI-N-BUTYLAMINE							
95-53-2	CHLORAMPHENICAL							
95-69-2	CHLOROMETHYLANILINE,4-,2-							

COMMENTS:

TABLE 13-2. RISK ASSESSMENT INFORMATION FOR SPECIFIC FACILITIES

Facility ID:

Agency: SAN DIEGO AIR POLLUTION CONTROL DISTRICT
Source/Facility Category:
Company Name: **Zip Code:**
SIC Code: **Date Assessment Conducted:** / /
Latitude: **Longitude:**

CAS NO.	POLLUTANT NAME	EMISSIONS VALUE	EMISSIONS UNIT	MAX O/P CONC (UG/M3)	UNIT RISK (UG/M3)-1	MAX INDIVIDUAL RISK	ANNUAL INCIDENCE	RECORD LAST UPDATED
95-83-0	CHLOROPHENYLENEDIAMINE,4-,					4.60E-06		09/02/93
96-12-8	DIBROMOCHLOROPROPANE,1,2,					2.00E-03		09/02/93
96-45-7	ETHYLENE THIOUREA					1.30E-05		09/02/93
CL-CADMIUM	CADMIUM COMPOUNDS					4.20E-03		09/02/93
CL-COE	COKE OVEN EMISSIONS					6.20E-04		09/02/93
CL-ETS	ENVIRONMENTAL TOBACCO					2.80E-05		09/02/93
CL-FURAN	FURANS					3.80E+01		09/02/93
CL-FURANS	FORMALDEHYDE							
CL-LEAD	LEAD COMPOUNDS					8.00E-05		09/02/93
CL-NICKEL	NICKEL COMPOUNDS					2.60E-04		09/02/93

COMMENTS:

TABLE 13-2. RISK ASSESSMENT INFORMATION FOR SPECIFIC FACILITIES

Facility ID:

Agency: WYANDOTTE CO. HEALTH DEPT.; AIR POLLUTION CONTROL
Source/Facility Category:
Company Name: **Zip Code:**
SIC Code: **Date Assessment Conducted:** / /
Latitude: **Longitude:**

CAS NO.	POLLUTANT NAME	EMISSIONS VALUE	EMISSIONS UNIT	MAX O/P CONC (UG/M3)	UNIT RISK (UG/M3)-1	MAX INDIVIDUAL RISK	ANNUAL INCIDENCE	RECORD LAST UPDATED
100-21-0	TEREPHTHALIC ACID					1.80E-08		08/31/93
100-42-5	STYRENE					5 70E-07		08/31/93
100-44-7	BENZYL CHLORIDE					1.20E-05		08/31/93
101-14-4	CURENE					4 70E-05		08/31/93
101-77-9	METHYLENEDIANILINE,4,4'-					2 50E-05		08/31/93
1024-57-3	HEPTACHLOR EPOXIDE					2.60E-03		08/31/93
103-33-3	AZOBENZENE					3.10E-05		08/31/93
106-89-8	EPICHLOROHYDRIN					1.20E-06		08/31/93
106-93-4	ETHYLENE DIBROMIDE					2 20E-04		08/31/93
106-99-0	BUTADIENE,1,3-					2.80E-04		08/31/93
107-05-1	CHLOROPRENE,3-			5.50E-06				08/31/93
107-06-2	ETHYLENE DICHLORIDE					2.60E-05		08/31/93
107-13-1	ACRYLONITRILE					6 80E-05		08/31/93
107-30-2	METHYL CHLOROMETHYL					2 70E-03		08/31/93
108-78-1	MELAMINE					4 10E-07		08/31/93
111-42-2	DIETHANOLAMINE					1 10E-07		08/31/93
111-44-4	BIS(2-CHLOROETHYL) ETHER					3 30E-04		08/31/93
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE					1.30E-07		08/31/93
117-91-7	TETRACHLORODIBENZO-P-DIOXI							
118-74-1	HEXACHLOROBENZENE					4 60E-04		08/31/93
12035-72-2	NICKEL SUBSULFIDE					4.80E-04		08/31/93
122-66-7	HYDRAZOBENZENE					2 20E-04		08/31/93
127-18-4	TETRACHLOROETHYLENE					9 50E-07		08/31/93
127-18-6	NITROSOPYRROLIDINE,1-							
1336-36-3	POLYCHLORINATED BIPHENYLS					1 20E-03		08/31/93
13463-67-7	TITANIUM DIOXIDE					5 60E-07		08/31/93
140-57-8	ARAMITE					7 10E-06		08/31/93
140-88-5	ETHYL ACRYLATE (INHIBITED)					5 00E-07		08/31/93
1746-01-6	TETRACHLORODIBENZO-P-DIOXI					3 30E+01		08/31/93

COMMENTS:

TABLE 13-2. RISK ASSESSMENT INFORMATION FOR SPECIFIC FACILITIES

Facility ID:

Agency: WYANDOTTE CO. HEALTH DEPT.; AIR POLLUTION CONTROL
Source/Facility Category:
Company Name: **Zip Code:**
SIC Code: **Date Assessment Conducted:** / /
Latitude: **Longitude:**

CAS NO.	POLLUTANT NAME	EMISSIONS VALUE	EMISSIONS UNIT	MAX O/P CONC (UG/M3)	UNIT RISK (UG/M3)-1	MAX INDIVIDUAL RISK	ANNUAL INCIDENCE	RECORD LAST UPDATED
19408-74-3	HEXACHLORODIBENZODIOXIN,1,					1.30E+00		08/31/93
302-01-2	HYDRAZINE					4 90E-03		08/31/93
309-00-2	ALDRIN					4.90E-03		08/31/93
319-84-6	ALPHA-BHC					1 80E-03		08/31/93
319-85-7	BETA-BHC					5.30E-04		08/31/93
4170-30-3	CROTONALDEHYDE					5.40E-04		08/31/93
50-00-0	FORMALDEHYDE					1.30E-05		08/31/93
50-29-3	DDT					9 70E-05		08/31/93
50-32-8	BENZO(A)PYRENE					3.30E-03		08/31/93
542-75-6	DICHLOROPROPENE,1,3-					3 70E-05		08/31/93
542-88-1	BIS(CHLOROMETHYL)ETHER					6 20E-02		08/31/93
56-23-5	CARBON TETRACHLORIDE					1 50E-05		08/31/93
57-74-9	CHLORDANE					3.70E-04		08/31/93
58-89-9	LINDANE					3 00E-04		08/31/93
59-89-2	N-NITROSOMORPHOLINE					2 50E-05		08/31/93
593-60-2	VINYL BROMIDE					3 20E-05		08/31/93
60-57-1	DIELDRIN					4 60E-03		08/31/93
608-73-1	HEXACHLOROCYCLOHEXANE					5.10E-04		08/31/93
62-53-3	ANILINE					7.40E-06		08/31/93
62-75-9	N-NITROSODIMETHYLAMINE					1 40E-02		08/31/93
630-20-6	TETRACHLOROETHANE,1,1,1,2-					7.40E-06		08/31/93
67-66-3	CHLOROFORM					2 30E-05		08/31/93
67-72-1	HEXACHLOROETHANE					4 00E-06		08/31/93
67-86-5	NITROSOPYRROLIDINE,1-							
7-68-3	HEXACHLOROBENZENE							
71-43-2	BENZENE					8.30E-06		08/31/93
74-85-1	ETHYLENE					2 70E-06		09/02/93
74-87-3	METHYL CHLORIDE					1 40E-07		08/31/93
74-95-1	ETHYL ACRYLATE (INHIBITED)							

COMMENTS:

TABLE 13-2. RISK ASSESSMENT INFORMATION FOR SPECIFIC FACILITIES

Facility ID:

Agency: WYANDOTTE CO. HEALTH DEPT.; AIR POLLUTION CONTROL
Source/Facility Category:
Company Name: **Zip Code:**
SIC Code: **Date Assessment Conducted:** / /
Latitude: **Longitude:**

CAS NO.	POLLUTANT NAME	EMISSIONS VALUE	EMISSIONS UNIT	MAX O/P CONC (UG/M3)	UNIT RISK (UG/M3)-1	MAX INDIVIDUAL RISK	ANNUAL INCIDENCE	RECORD LAST UPDATED
7440-02-0	NICKEL					2.40E-04		08/31/93
7440-38-2	ARSENIC AND COMPOUNDS AS					4 30E-03		08/31/93
7440-41-7	BERYLLIUM					2.40E-03		08/31/93
7440-43-9	CADMIUM					1 60E-03		08/31/93
7440-47-3	CHROMIUM					1.20E-02		08/31/93
75-01-4	VINYL CHLORIDE					4.20E-05		08/31/93
75-07-0	ACETALDEHYDE					2 20E-06		08/31/93
75-09-2	METHYLENE CHLORIDE					4 70E-07		08/31/93
75-21-8	ETHYLENE OXIDE					1.00E-04		08/31/93
75-25-2	BROMOFORM					1 10E-06		08/31/93
75-35-4	DICHLOROETHYLENE,1,1-					5 00E-05		08/31/93
75-56-9	PROPYLENE OXIDE					3 70E-06		08/31/93
76-44-8	HEPTACHLOR					1.30E-03		08/31/93
78-87-5	DICHLOROPROPANE,1,2-					7.20E-07		08/31/93
79-00-5	TRICHLOROETHANE,1,1,2-					1.60E-05		08/31/93
79-01-6	TRICHLOROETHYLENE					1.70E-06		08/31/93
79-06-1	ACRYLAMIDE					1.30E-03		08/31/93
79-34-5	TETRACHLOROETHANE,1,1,2,2-					5.80E-05		08/31/93
79-46-9	NITROPROPANE,2-					2 70E-03		08/31/93
80-05-7	BISPHENOL A					1 40E-06		08/31/93
8001-35-2	TOXAPHENE					3 20E-04		08/31/93
8006-61-9	GASOLINE					7.50E-07		08/31/93
8007-45-2	COAL TAR PITCH VOLATILES					6.20E-04		08/31/93
87-68-3	HEXACHLORO-1,3-BUTADIENE					2 20E-05		08/31/93
87-72-1								
88-06-2	TRICHLOROPHENOL,2,4,6-					3 10E-06		08/31/93
92-87-5	BENZIDINE					2.30E+02		08/31/93
924-16-3	N-NITROSODI-N-BUTYLAMINE					1 60E-03		08/31/93
930-55-2	NITROSOPYRROLIDINE,1-					6.10E-04		08/31/93

COMMENTS:

TABLE 13-2. RISK ASSESSMENT INFORMATION FOR SPECIFIC FACILITIES

Facility ID:

Agency: WYANDOTTE CO. HEALTH DEPT.; AIR POLLUTION CONTROL
Source/Facility Category:
Company Name: **Zip Code:**
SIC Code: **Date Assessment Conducted:** / /
Latitude: **Longitude:**

CAS NO.	POLLUTANT NAME	EMISSIONS VALUE	EMISSIONS UNIT	MAX O/P CONC (UG/M3)	UNIT RISK (UG/M3)-1	MAX INDIVIDUAL RISK	ANNUAL INCIDENCE	RECORD LAST UPDATED
98-95-3	NITROBENZENE					1.20E-07		08/31/93

COMMENTS:

APPENDIX A

LIST OF CLEARINGHOUSE-ASSIGNED CAS NUMBERS

APPENDIX A
CLEARINGHOUSE-ASSIGNED CAS NUMBERS

CL-CAS	POLLUTANT NAME
CL-ABRAS	ABRASIVES
CL-ACID	ACIDIC COMPOUNDS INCLUDING ACID GASES
CL-ADIP	ADIPATES
CL-ALDEHYD	ALDEHYDES
CL-ALDEHYD	CL-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-BISMUTH	BISMUTH COMPOUNDS
CL-BORON	BORON COMPOUNDS
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-CHELATE	CHELATING AGENTS
CL-CHEMOTH	CHEMOTHERAPEUTICS
CL-CHLOR	CHLORINE COMPOUNDS
CL-CHROME	CHROME
CL-CHROME	CHROMIUM COMPOUNDS
CL-CLEANUP	SARA/CERCLA OTHER REMEDIATION ACTIVITIES
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-CAS	POLLUTANT NAME
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-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-INCIN	INCINERATORS
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-KETONE	KETONES
CL-LEAD	LEAD COMPOUNDS
CL-LS	LACTOL SPIRITS
CL-MANG	MANGANESE COMPOUNDS
CL-MAPP	MAPP
CL-MAPP	METHYL ACETYLENE-PROPADIENE MIXTURE
CL-METAL	METALLIC COMPOUNDS
CL-METOXBZ	METHOXYBENZENE COMPOUNDS
CL-MINDUST	MINERAL DUSTS
CL-MINFIB	MINERAL FIBERS
CL-MOBILE	MOBILE SOURCES
CL-MOM	MINERAL OIL MIST

APPENDIX A
CLEARINGHOUSE-ASSIGNED CAS NUMBERS

CL-CAS	POLLUTANT NAME
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	ODOR
CL-ODOR	ODORS
CL-OH	HYDROXIDES
CL-ORGANIC	ORGANIC COMPOUNDS
CL-PAH	POLYCYCLIC AROMATIC HYDROCARBONS
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-PIC	PRODUCTS OF INCOMPLETE COMBUSTION
CL-PLAS	PLASTICIZERS
CL-PLAT	PLATINUM COMPOUNDS
CL-PM	PARTICULATE MATTER
CL-POM	POLYCYCLIC ORGANIC MATTER
CL-POM	POM
CL-PYRO	PYRO POWDERS
CL-RAD	RADIONUCLIDES
CL-RCSPP	ROSIN CORE SOLDER PYROLYSIS PRODUCTS
CL-RESIN	RESINS
CL-ROSIN	ROSIN VAPORS
CL-ROSIN	WOOD ROSIN
CL-ROSIN	WOOD ROSIN VAPORS
CL-RUBSOL	RUBBER SOLVENTS
CL-SALTS	SALTS
CL-SARA313	SARA 313 LISTED CHEMICALS
CL-SBENZ	SUBSTITUTED BENZENES
CL-SEWSLUD	SEWAGE SLUDGE
CL-SILVER	SILVER COMPOUNDS
CL-SNAPTH	SUBSTITUTED NAPTHALENE
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-SSILOX	SUBSTITUTED SILOXANE
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-TRS	TRS
CL-VARIOUS	VARIOUS
CL-VEG	VEGETABLE OIL MIST
CL-VOC	VOC
CL-VOC	VOLATILE ORGANIC COMPOUNDS
CL-WELD	WELDING FUMES
CL-WOOD	WOOD SMOKE
CL-WOODDU	WOOD DUST
CL-ZINC	ZINC COMPOUNDS

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	January 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: PB92-143700	September 1991**
Ongoing Research and Regulatory Development Projects 450/3-91-015 NTIS: To be determined	July 1992**
NATICH Data Base Report of Federal, State, and Local Air Toxics Activities EPA453/92-008 NTIS: PB93-206589	September 1992
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* All titles begin with "Air Toxics Information Clearinghouse" or "National Air Toxics Information Clearinghouse."

** *These reports are published on a regular basis.*

APPENDIX B

NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE PUBLICATIONS