EPA-450/2-76-005a
June 1983
(OAQPS NO. 1.2-042a)

OAQPS GUIDELINES

AEROS MANUAL SERIES
VOLUME V:
AEROS MANUAL OF CODES
(Second Edition)

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air, Noise and Radiation
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

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VOLUME V:
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(Second Edition)

National Air Data Branch
Monitoring and Data Analysis Division

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air, Noise and Radiation
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

June 1983

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This document has been reviewed by the Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, and approved for publication. Approval does not signify that the contents necessarily reflect the views and policies of the Environmental Protection Agency, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.

Publication No. EPA-450/2-76-005a

PREFACE

This fifth volume, second edition of the AEROS Manual Series is the combined result of efforts by EPA personnel, namely, EPA SAROAD Project Officer Jacob G. Summers and EPA NEDS Project Officer Charles O. Mann. This document contains Updates 1 through 6 and has been revised using the standard format of the AEROS Manual Series.

VOLUME V

AEROS MANUAL OF CODES

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As the usefulness of the AEROS Manuals is highly dependent on their completeness, accuracy and timeliness, the following provisions have been made to allow for revisions in the interim between periodic complete review and reprinting of volumes. Revisions will be accomplished through the issuance of AEROS Manual Updates, which may contain one or more separate revisions to a given volume.

Responsibility for technical aspects of revisions is held by the groups in NADB responsible for the relevant system or operation, while compilation of revisions into Updates, and reproduction and distribution are overseen by the AEROS Manual Project Officer, Requests and Information Section.

These Updates will ordinarily be distributed to specific parties in OAQPS and other selected internal users and to AEROS Contacts in Regional Offices, who are designated holders of the appropriate AEROS Manual Volumes by their respective organizational units. These recipients are responsible for reviewing each Update and inserting it in the appropriate Volume and removing outdated portions as directed. They should also notify persons in their organizations to whom specific revisions may be of importance, and provide copies of revisions to those persons requiring them.

Three distinct types of revisions are foreseen: Urgent, Priority and Routine. Urgent revisions must be issued and entered into Manual Volumes as soon as possible to prevent adverse affects on operations. Prior to compilation in a formal Update, drafts of Urgent revisions will be distributed to NADB and Regional Office AEROS Contacts with instructions on the timing of their use in system operations. These drafts should be filed in the appropriate Manual Volumes immediately preceeding the portions to be replaced, pending issuance of the formal Update. Due to the importance of their timeliness, Urgent revisions will be issued by RIS as soon as complete, in Urgent Updates which will include any other revisions awaiting distribution at that time.

Priority revisions are substantive changes not crucial to system operations, and will generally be issued in Updates on a quarterly basis or combined with Urgent Updates when appropriate. Routine revisions are relatively unimportant changes such as editorial corrections, and will be included in Urgent or regular quarterly Updates as available.

Updates will consist of the actual revisions and any attendant changes to the Volume's Table of Contents, in appropriate format, accompanied by an Update Notice and any memoranda deemed appropriate by RIS. Updates will be compiled and numbered separately by AEROS Manual Volumes, with the Update Notice serving as an index and guide to implementation of the Update. The Update Notice will specify pages or sections to be removed and/or inserted, with descriptive comments on the content and relevance of changes. It will also include a summary of dates and numbers of previous Updates to the subject Volume, for verification of currency of the Volume. Upon receipt of an Update, the changes should be made as indicated on the Update Notice and the Notice itself initialed and filed in Section 0, Chapter 2.

A full compilation of Update Notices for each Manual Volume, entitled "Summary of AEROS Manual Updates: Volume ___," is available to users by request to:

Library Services Office (MD-35)
Office of Administration
Environmental Protection Agency
Research Triangle Park, N.C. 27711

FTS: 629-2777
Commercial: (919) 549-8411 X2777

This document will allow the user to examine all previous Updates to determine the currency of any copy of the Volume, and, through the comments, possible relevance of revisions to specific areas of interest. This reference is provided especially for infrequent users and others not receiving Updates on a regular basis.

User input on the AEROS Manuals and possible revisions is welcomed. Technical or substantive matters should be referred directly to the cognizant party in NADB,

if possible. Any questions on the appropriate source of technical information and any questions, comments, or suggestions on the coverage, organization, and other such aspects of this Volume should be directed to:

AEROS Manual Project Officer (MD-14)
Requests and Information Section
National Air Data Branch
Environmental Protection Agency
Research Triangle Park, N.C. 27711

This Update Notice concerns the enclosed replacement pages for Volume V of the AEROS MANUAL SERIES. Please remove and insert pages as listed below.

	REMOVE	INSERT	COMMENTS
1.	iii to iv	iii to iv	Routine. Contents revised to reflect Update.
2.	-	0.1.0-1 to 0.1.0-3	Priority. New chapter describing Update procedure.
3.	-	0.2.0-1	Routine. Update Notice V-1.*
4.	-	2.5.0-1 to 2.5.0-2	Priority. New chapter listing UTM Zones.
5.	2.7.0-1 to 2.7.0-6	2.7.0-1 to 2.7.0-17	Routine. List of Standard Metropolitan Statistical Areas revised to include component units of the SMSAs.
6.	3.3.0-1 to 3.3.0-3	3.3.0-1 to 3.3.0-2	Routine. Identification numbers 061, Dust Suppression by Water Sprays, and 062, Dust Suppression by Chemical Stabilizers or Wetting Agents, added.
7.	3.11.0-3	3.11.0-3	Routine. New categories that may be designated by coder are now 65-84 rather than 97-99.
8.	4.3.0-1	4.3.0-1	Routine. Code X changed from "24 hour average of hourly data" to "24-hour running average."

UPDATE SUMMARY

Volume V

Number	Date
V-1	11/19/76

*When you have filed the pages indicated in this notice, initial the notice and file it in Chapter 0.2.0 of Volume V as a record of the Updates received and filed.

This Update Notice concerns the enclosed replacement pages for Volume V of the AEROS MANUAL SERIES. Please remove and insert pages as listed below.

	REMOVE	INSERT	COMMENTS
1.	iii to iv	iii to iv	Contents revised to reflect Update.
2.	-	0.2.0-2 to 0.2.0-3	Update Notice V-2.*
3.	2.2.0-13 to 2.2.0-14	2.2.0-13 to 2.2.0-14	Revised City-County ID Listing.
4.	2.2.0-49 to 2.2.0-52	2.2.0-49 to 2.2.0-52	Revised City-County ID Listing.
5.	2.2.0-73 to 2.2.0-76	2.2.0-73 to 2.2.0-76	Revised City-County ID Listing.
6.	2.2.0-129 to 2.2.0-130	2.2.0-129 to 2.2.0-130	Revised City-County ID Listi
7.	2.5.0-1 to 2.5.0-2	2.5.0-1 to 2.5.0-2	Revised UTM Zones.
8.	2.6.0-1	2.6.0-1	Reflects addition to Independent Cities Listing.
9.	3.3.0-1 to 3.3.0-2	3.3.0-1 to 3.3.0-2	Revised Control Equipment Identification Listing.
10.	3.7.0-1 to 3.7.0-25	3.7.0-1 to 3.7.0-80	January 1979 NEDS Source Classification Code and Emission Factor Listing.
11.	3.9.0-1	3.9.0-1	Revised Confidentiality Description.
12.	3.11.0-1 to 3.11.0-2	3.11.0-1 to 3.11.0-2	Revised Area Source Categories.
13.	4.4.3-3 to 4.4.3-6	4.4.3-3 to 4.4.3-6	Reflects additions to Respirable Particle Codes.
14.	4.4.4-9 to 4.4.4-18	4.4.4-9 to 4.4.4-22	Reflects additions to Gas and Vapor Codes.
15.	4.4.6-1 to 4.4.6-2	4.4.6-1 to 4.4.6-2	Reflects additions to Atmospheric and Related Parameters Listing.

	REMOVE	INSERT	COMMENTS
16.	4.5.0-1 to 4.5.0-26	4.5.0-1 to 4.5.0-31	Revised Parameter Method File.
17.	4.6.0-1 to 4.6.0-4	4.6.0-1 to 4.6.0-4	Revised SAROAD Reporting Units Listing.
18.	4.12.0-1	4.12.0-1	Reflects additon to SAROAD Site Time Zone Codes Listing.
19.		8.1.0-1 to 8.6.0-4	New Section on HATREMS Specific Codes.

UPDATE SUMMARY

Volume V

Number	Date
V-2	6/2/79

*When you have filed the pages indicated in this Notice, initial the Notice and file it in Section 0.2.0 of Volume V as a record of the Updates received and filed.

This Update Notice concerns the enclosed replacement pages for Volume V of the AEROS Manual Series. Please remove and insert pages as listed below.

	REMOVE	INSERT	COMMENTS
1.	iii to iv	iii to iv	Contents revised to reflect Update.
2.		0.2.0-4 to 0.2.0-5	Update Notice V-3*.
3.	2.2.0-5 to 2.2.0-6	2.2.0-5 to 2.2.0-6	Revised City - County ID Listing.
4.	2.2.0-71 to 2.2.0-74	2.2.0-71 to 2.2.0-74	Revised City - County ID Listing.
5.	2.2.0-91 to 2.2.0-94	2.2.0-91 to 2.2.0-94	Revised City - County ID Listing.
6.	2.2.0-137 to 2.2.0-140	2.2.0-137 to 2.2.0-140	Revised City - County ID Listing.
7.	2.7.0-1 to 2.7.0-17	2.7.0-1 to 2.7.0-17	Revised Standard Metropolitan Statistical Areas
8.	3.9.0-1	3.9.0-1	Revised NEDS Confidentiality Policy.
9.	5.5.0-1	5.5.0-1	Revised Fuel Feed Rate Units.
10.	5.7.1-1	5.7.1-1	Revised Pollutant Codes.
11.	5.8.0-1 to 5.8.0-3	5.8.0-1 to 5.8.0-3	Revised Sampling Methods.
12.	5.9.0-1	5.9.0-1	Revised Concentration Units.
13.	5.10.0-1	5.10.0-1	Revised Site Description.
14.	5.11.1-1	5.11.1-1	Revised Control Device Parameter (Particulate).
15.	5.11.2-1	5.11.2-1	Revised Control Device Parameter (Gaseous).

REMOVE	INSERT	COMMENTS
16.	5.12.0-1	New Chapter on Sample Location in Train.
17.	5.13.0-1	New Chapter on Sample Type.
18. 6.1.0-1 to 7.3.0-2		Discontinued systems.

UPDATE SUMMARY

Volume V

Number	Date
V-3	3/9/81

*When you made the changes indicated in this Notice, initial the Notice and insert it in Chapter 0.2.0 of Volume V as a record of the Updates received and filed.

ENVIRONMENTAL PROTECTION AGENCY	SECTION Volume V Updates	SECTION 0	CHAPTER 2	SUBJECT 0
NATIONAL AIR DATA BRANCH	CHAPTER Update Notices	DATE 9/22/81	PAGE 6	
VOLUME V. AEROS MANUAL OF CODES	SUBJECT	UPDATE V-4		

This Update Notice Concerns the enclosed replacement pages for Volume V of AEROS Manual Series. Please remove and insert pages as listed below.

	REMOVE	INSERT	COMMENTS
1.	iii to iv	iii to iv	Table of contents revised to reflect Update.
2.		0.2.0-6	Update Notice V-4*.
3.	2.2.0-73 to 2.2.0-74	2.2.0-73 to 2.2.0-74	Reflects corrections to city-county identifications.
4.	3.7.0-1 to 3.7.0-80	3.7.0-1 to 3.7.0-90	Revised Section on SCC and Emission Factors.
5.		3.16.0-1 to 3.18.0-1	New Chapters on NEDS Specific Codes.
6.	8.6.0-1 to 8.6.0-4	8.6.0-1 to 8.6.0-13	Revised Section on HATREMS Point Source Emission Factors

UPDATE SUMMARY

Volume V

Number	Date
V-4	9/22/81

*When you have made the changes indicated in this Notice, date and initial the Notice and insert it in Chapter 0.2.0 of Volume V as a record of the Update received and filed.

This Update Notice concerns the enclosed replacement pages for Volume V of AEROS Manual Series. Please remove and insert pages as listed below.

	REMOVE	INSERT	COMMENTS
1.		0.2.0-7	Update Notice V-5*
2.	2.7.0-1 to 2.7.0-17	2.7.0-1 to 2.7.0-23	Revised Section on Standard Metropolitan Statistical Areas
3.	3.3.0-1 to 3.3.0-2	3.3.0-1 to 3.3.0-3	Revised Control Equipment Identification
4.	3.7.0-1 to 3.7.0-90	3.7.0-1 to 3.7.0-91	Revised Section on Source Classification Codes and Emission Factors
5.	4.3.0-1	4.3.0-1	Revised Sampling Time Interval

UPDATE SUMMARY

Volume V

Number	Date
V-5	9/27/82

*When you have made the changes indicated in this Notice, date and initial the Notice and insert it in Chapter 0.2.0 of Volume V as a record of the Update received and filed.

This Update Notice concerns the enclosed replacement pages for Volume V of The AEROS Manual Series. Please remove and insert pages as listed below.

	REMOVE	INSERT	COMMENTS
1.		0.2.0-9	Update Notice V-6*
2.	2.2.0-1 to 2.2.0-140	2.2.0-1 to 2.2.0-125	Revised City-County ID Listing
3.	2.4.0-1 to 2.4.0-51	2.4.0-1 to 2.4.0-67	Revised Air Quality Control Regions - States and Counties
4.	4.5.0-1 to 4.5.0-31	4.5.0-1 to 4.5.0-55	Revised Parameter Method File

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UPDATE SUMMARY

Volume V

Number	Date
V-6	3/1/83

*When you have filed the pages indicated in this Notice, initial the Notice and file it in Section 0.2.0 of Volume V as a record of the Updates received and filed.

This Update Notice concerns the enclosed replacement pages for Volume V of AEROS Manual Series. Please remove and insert pages as listed below.

	REMOVE	INSERT	COMMENTS
1.		0.2.0-11	Update Notice V-7*
2.	2.2.0-43 to 2.2.0-46 2.2.0-79 to 2.2.0-82 2.2.0-111 to 2.2.0-114	2.2.0-43 to 2.2.0-46 2.2.0-79 to 2.2.0-82 2.2.0-111 to 2.2.0-114	Revised City-County Identification Listing
3.	4.4.1-29 to 4.4.1-32	4.4.1-32 to 4.4.1-32	Revised parameters of suspended particulates
4.	4.4.4-11 to 4.4.4-18	4.4.4-11 to 4.4.4-18	Revised parameters of Gases and Vapors
5.	4.4.5-3 to 4.4.5-8	4.4.5-3 to 4.4.5-8	Revised parameters of Biocides, Allergens and Pathogens
6.	4.4.6-1 to 4.4.6-4	4.4.6-1 to 4.4.6-4	Revision of atmospheric and related parameters

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UPDATE SUMMARY

Volume V

Number	Date
V-7	10/10/84 V.D.E. 11/23/84

*When you have made the changes indicated in this Notice, date and initial the Notice and insert it in Chapter 0.2.0 of Volume V as a record of the Update received and filed.

Large quantities of complex data from many sources are required by NADB to meet its assigned responsibilities of preparing and distributing periodic reports on air quality and air pollutant emissions. To improve the preparation, collection, storage, and utilization of this data, standardized codes must be used to store this data.

The purpose of Volume V is to provide a complete compilation of codes required to prepare data for storage in AEROS.

Utilization of the codes in this volume and of the standardized methods and procedures in Volume II is extremely important to minimize data coding errors. The codes are also helpful to interpret the data from standard reports, which are explained in Volume III.

The codes included in Volume V represent the special codes for NEDS, SAROAD, and SOTDAT as well as the geographic codes which are common to all the systems.

Sections of this document have been arranged in a format that permits easy and convenient replacement of material as information concerning AEROS is published and distributed. To speed dissemination of AEROS information, sections that contain new data will be issued - separate from the parent report - whenever they are revised.

To facilitate the addition of future materials, the punched, looseleaf format was selected. This approach permits the document to be placed in a three-ring binder or to be secured by rings, rivets, or other fasteners; future supplements or revisions can then be easily inserted. The upper right-hand corner of each page of the document bears a notation that indicates the date the information was issued.

Future supplements or revisions will be distributed in the same manner as this parent document.

The codes contained in this volume are sufficient to enable the user to deal competently with normal AEROS data input preparation. Any questions which may arise on the codes or requests for new codes should be addressed to:

National Air Data Branch (MD-14)
Office of Air, Noise and Radiation
Environmental Protection Agency
Research Triangle Park, North Carolina 27711

State	Number
Alabama	01
Alaska	02
Arizona	03
Arkansas	04
California	05
Colorado	06
Connecticut	07
Delaware	08
District of Columbia	09
Florida	10
Georgia	11
Hawaii	12
Idaho	13
Illinois	14
Indiana	15
Iowa	16
Kansas	17
Kentucky	18
Louisiana	19
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Maryland	21
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North Carolina	34
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Pennsylvania	39
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South Dakota	43
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Utah	46
Vermont	47
Virginia	48

Washington	49
West Virginia	50
Wisconsin	51
Wyoming	52
American Samoa	53
Guam	54
Virgin Islands	55

ALABAMA

KEY	NAME
01	ALABAMA
010020	ABBEVILLE
010030	ALABASTER
010040	ALBERTVILLE
010050	ALEXANDER CITY
010060	ALICEVILLE
010100	ANDALUSIA
010120	ANNISTON
010130	ANNISTON NORTHWEST
010140	ARAB
010150	ATHENS
010170	ATMORE
010200	ATTALLA
010220	AUBURN
010230	*AUTAUGA CO
010240	*BALDWIN CO
010250	*BARBOUR CO
010310	BAY MINETTE
010330	BAYOU LA BATRE
010340	BESSEMER
010360	*BIBB CO
010380	BIRMINGHAM
010400	*BLOUNT CO
010410	BOAZ
010430	BLUFF PARK
010435	BRENT
010440	BRENTON
010460	BRIDGEPORT
010480	BROUGHTON
010500	BRUNDIDGE
010520	*BULLOCK CO
010530	*BUTLER CO
010560	*CALHOUN CO
010575	CENTER POINT
010575	CENTREVILLE
010580	*CHAMBERS CO
010600	*CHEROKEE CO
010620	CHICKASAW
010630	CHILDERSBURG
010660	*CHILTON CO
010680	*CHOCTAW CO
010690	CITRONELLE
010700	CLANTON
010710	*CLARKE CO
010740	*CLAY CO
010760	*CLEBURNE CO
010780	*COFFEE CO
010800	*COLBERT CO
010810	COLUMBIANA
010820	*CONECUH CO
010840	*COOSA CO
010860	CORDOVA
010880	*COVINGTON CO
010900	*CRENSHAW CO
010920	CULLMAN
010940	*CULLMAN CO
010960	DADEVILLE
010980	*DALE CO
010990	DALEVILLE
011000	*DALLAS CO
011010	DAPHNE
011020	*DE KALB CO

ALABAMA

KEY	NAME
011040	DECATUR
011060	DEMOPOLIS
011080	DOTHAN
011100	EAST BRENTON
011120	ELBA
011140	*ELMORE CO
011160	ENTERPRISE
011180	*ESCAMBIA CO
011200	*ETOWAH CO
011220	EUFAULA
011240	EUTAW
011260	EVERGREEN
011280	FAIRFAX
011300	FAIRFIELD
011320	FAIRHOPE
011340	FAYETTE
011360	*FAYETTE CO
011380	FLORALA
011400	FLORENCE
011420	FOLEY
011425	FORESTDALE
011430	FORT MC CLELLAN
011440	FORT PAYNE
011450	FORT RUCKER
011460	*FRANKLIN CO
011470	FULTONDALE
011480	GADSDEN
011500	GARDENDALE
011520	GENEVA
011540	*GENEVA CO
011560	GLENCOE
011570	GRAND BAY
011580	GRAYSVILLE
011600	*GREENE CO
011620	GREENSBORO
011640	GREENVILLE
011660	GUNTERSVILLE
011700	*HALE CO
011720	HALEYVILLE
011727	HAMILTON
011734	HARTFORD
011740	HARTSELLE
011760	HEADLAND
011770	HEFLIN
011780	*HENRY CO
011790	HOKES BLUFF
011800	HOMEWOOD
011810	HOOVER
011820	*HOUSTON CO
011840	HUEYTOWN
011850	HUGULEY
011860	HUNTSVILLE
011880	IRONDALE
011900	JACKSON
011920	*JACKSON CO
011940	JACKSONVILLE
011960	JASPER
011980	*JEFFERSON CO
012000	LAFAYETTE
012010	LAKE FOREST
012020	*LAMAR CO
012040	LANETT

* COUNTY OR COUNTY EQUIVALENT

ALABAMA

KEY	NAME
012000	LANDDALE
012030	*LAUDERDALE CO
012100	*LAWRENCE CO
012120	*LEE CO
012170	LEEDS
012180	*LIMESTONE CO
012190	LINDEN
012200	LIPSCOMB
012210	LITTLE SHAWMUT
012215	LIVINGSTON
012220	*LOWNDES CO
012230	LUVERNE
012240	*MACON CO
012255	MADISON
012260	*MADISON CO
012280	*MARENGO CO
012300	MARION
012320	*MARION CO
012340	*MARSHALL CO
012350	MIDFIELD
012370	MILLBROOK
012380	MOBILE
012400	*MOBILE CO
012420	*MONROE CO
012440	MONTGOMERY
012450	MONTEVALLO
012460	MONTGOMERY
012480	*MONTGOMERY CO
012510	*MORGAN CO
012530	MOULTON
012550	MOUNTAIN BROOK
012560	MUSCLE SHOALS
012580	NORTHPORT
012600	OAKMAN
012620	OPELIKA
012640	OPP
012660	OXFORD
012680	OZARK
012690	PELHAM
012700	PELL CITY
012720	*PERRY CO
012740	PHENIX CITY
012760	*PICKENS CO
012780	PIEDMONT
012800	*PIKE CO
012820	PLEASANT GROVE
012840	PRATTVILLE
012860	PRICHARD
012870	RAINBOW CITY
012875	RAINSVILLE
012880	*RANDOLPH CO
012885	RED BAY
012890	REDSTONE ARSENAL
012900	ROCKFORD
012910	ROOSEVELT CITY
012920	*RUSSELL CO
012940	RUSSELLVILLE
012960	*ST CLAIR CO
012970	SAKS
012980	SAPAULAND
012990	SATSUMA

ALABAMA

KEY	NAME
013000	SCOTTSBORO
013020	SELMA
013030	SELMONT-WEST SELMONT
013040	SHEFFIELD
013050	*SHELBY CO
013055	SOUTHSIDE
013070	SPANISH FORT
013075	STEVENSON
013078	SUMITON
013080	*SUMTER CO
013100	SYLACAUGA
013110	TALLADEGA
013140	*TALLADEGA CO
013160	*TALLAPOOSA CO
013180	TALLASSEE
013200	TARRANT CITY
013210	THEODORE
013220	THOMASVILLE
013230	TILLMANS CORNER
013240	TROY
013260	TRUSSVILLE
013280	TUSCALOOSA
013310	*TUSCALOOSA CO
013320	TUSCUMBIA
013330	TUSKEGEE
013335	UNDERWOOD-PETERSVILLE
013340	UNION SPRINGS
013360	VERNON
013380	VESTAVIA HILLS
013390	*WALKER CO
013400	WARRIOR
013420	*WASHINGTON CO
013425	WEAVER
013435	WEST END-COOB TOWN
013440	WETUMPKA
013460	*WILCOX CO
013480	WINFIELD
013500	*WINSTON CO
013520	YORK
019900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

ALASKA

KEY	NAME
02	ALASKA
020010	ADAK STATION
020020	*ALEUTIAN ISLANDS CA
020040	ANCHORAGE
020060	*ANCHORAGE BOROUGH
020070	*ANGOON ED TO BE DELETED
020080	*BARROW ED TO BE DELETED
020090	BETHEL
020100	*BETHEL CA
020110	*BRISTOL BAY BOROUGH
020120	*BRISTOL BAY ED TOBE DELETED
020130	COLLEGE
020140	*CORDOVA-MC CARTHY ED TO BE D
020145	*DILLINGHAM CA
020150	EIELSON AFB
020160	FAIRBANKS
020180	*FAIRBANKS NORTH STAR BOROUGH
020195	*HAINES BOROUGH
020200	JUNEAU
020220	*JUNEAU BOROUGH
020230	KENAI
020240	*KENAI PENINSULA BOROUGH
020260	KETCHIKAN
020280	*KETCHIKAN GATEWAY BOROUGH
020300	*KODUK CA
020320	KODIAK
020330	KODIAK STATION
020340	*KODIAK ISLAND BOROUGH
020360	*KUSKOKWIM TO BE DELETED
020380	*MATANUSKA-SUSITNA BOROUGH
020390	MOUNT MCKINLEY NAT PARK
020400	*NOME CA
020410	*NORTH SLOPE BOROUGH
020420	*OUTER KETCHIKAN ED TO BE DEL
020430	PETERSBURG
020440	*PRINCE OF WALES ED TO BE DEL
020445	*PR OF WALES-OUT KETCHIKAN
020460	*SEWARD ED TO BE DELETED
020480	SITKA
020500	*SITKA BOROUGH
020505	*SKAGWAY-YAKUTAT-ANGOON CA
020507	*SKAGWAY-YAKUTAT ED TO BE DEL
020514	*SOUTHEAST FAIRBANKS CA
020540	*UPPER YUKON ED TO BE DELETED
020545	VALDEZ
020560	*VALDEZ-CHITINA-WHITTIER TOBE
020565	*VALDEZ-CORDOVA CA
020580	*WADE HAMPTON CA
020600	*WRANGELL-PETERSBURG CA
020620	*YUKON-KOYUKUK CA
029900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

ARIZONA

KEY	NAME
03.	ARIZONA
030020	AJO
030040	*APACHE CO
030045	APACHE JUNCTION
030050	APACHE SITGREAVES NAT FOREST
030060	AVONDALE
030070	BENSON
030080	BISBEE
030090	BUCKEYE
030095	BULLHEAD CITY-RIVERIA
030100	CASA GRANDE
030110	CAGHION
030113	CATALINA
030116	CENTRAL HEIGHTS-MIDLAND CTY
030120	CHANDLER
030125	CHINLE
030130	CHINO VALLEY
030140	CLAYPOOL
030160	CLIFTON
030180	*COCHISE CO
030200	*COCONINO CO
030220	COOLIDGE
030230	COTTONWOOD
030235	DAVIS-MONTHAN AFB
030240	DOUGLAS
030243	DREAMLAND-VELDA ROSE
030246	EAGAR
030250	EL MIRAGE
030260	ELOY
030270	FLAGSTAFF
030283	FLORENCE
030286	FORT DEFIANCE
030295	FOUNTAIN HILLS
030300	*GILA CO
030310	GILBERT
030320	GLENDALE
030340	GLOBE
030350	GOODYEAR
030360	*GRAHAM CO
030370	GRAND CANYON NAT PARK
030380	*GREENLEE CO
030385	GREEN VALLEY
030390	GUADALUPE
030400	HOLBROOK
030405	KAYENTA
030410	KEARNY
030420	KINGMAN
030423	LAKE HAVASU CITY
030426	LITCHFIELD PARK
030430	LUKE AFB
030440	*MARICOPA CO
030460	MESA
030480	MIAMI
030500	*MOHAVE CO
030510	MORENCI
030520	*NAVAJO CO
030540	NOGALES
030560	PAGE
030570	PARADISE VALLEY
030573	PARKER
030576	PAYSON
030580	PEORIA
030590	PETRIFIED FOREST NAT PARK
030600	PHOENIX
030620	*PIMA CO
030640	*PINAL CO
030660	PRESCOTT
030680	SAFFORD
030685	ST JOHNS
030690	SAN CARLOS
030700	SAN MANUEL
030720	*SANTA CRUZ CO
030740	SCOTTSDALE
030745	SEDONA
030750	SHOW LOW
030760	SIERRA VISTA
030770	SNOWFLAKE
030775	SOMERTON
030780	SOUTH TUCSON
030790	SUN CITY
030795	SUN CITY WEST
030800	SUPERIOR
030810	SURPRISE
030820	TEMPE
030830	THATCHER
030840	TOLLESON
030850	TUBA CITY
030860	TUCSON
030870	TUCSON ESTATES
030880	WICKENBURG
030885	WILLCOX
030900	WILLIAMS AFB
030920	WINSLOW
030940	*YAVAPAI CO
030950	YUMA
030980	*YUMA CO
039900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

ARKANSAS

KEY	NAME
04	ARKANSAS
040010	ALMA
040020	ARKADELPHIA
040040	*ARKANSAS CO
040060	ASHDOWN
040080	*ASHLEY CO
040085	ATKINS
040090	AUGUSTA
040095	BALD KNOB
040098	BARLING
040100	BATESVILLE
040120	*BAXTER CO
040130	BEEBE
040135	BELLA VISTA
040140	BENTON
040160	*BENTON CO
040180	BENTONVILLE
040190	BERRYVILLE
040200	BLYTHEVILLE
040220	*BOONE CO
040240	BOONEVILLE
040260	*BRADLEY CO
040280	BRINKLEY
040285	BRYANT
040290	CABOT
040300	*CALHOUN CO
040320	CAMDEN
040330	CARLISLE
040340	*CARROLL CO
040350	CHEROKEE VILLAGE-HIDDEN VLY
040360	*CHICOT CO
040370	CLARENDON
040380	*CLARK CO
040400	CLARKSVILLE
040420	*CLAY CO
040440	*CLEBURNE CO
040460	*CLEVELAND CO
040480	*COLUMBIA CO
040500	CONWAY
040520	*CONWAY CO
040530	CORNING
040540	*CRAIGHEAD CO
040560	*CRAWFORD CO
040580	*CRITTENDEN CO
040600	*CROSS CO
040620	CROSSETT
040640	*DALLAS CO
040650	DARDANELLE
040660	DE QUEEN
040680	DERMOTT
040700	*DESHA CO
040720	DE WITT
040740	*DREW CO
040760	DUMAS
040770	EAGLE
040780	EL DORADO
040800	ENGLAND
040820	EUDORA
040840	*FAULKNER CO
040860	FAYETTEVILLE

ARKANSAS

KEY	NAME
040880	FORDYCE
040900	FORREST CITY
040920	FORT SMITH
040940	*FRANKLIN CO
040960	*FULTON CO
040980	*GARLAND CO
040990	GOSNELL
041000	*GRANT CO
041020	*GREENE CO
041025	GREENWOOD
041030	GURDON
041040	HAMBURG
041060	HARRISON
041070	HEBER SPRINGS
041080	HELENA
041100	*HEMPSTEAD CO
041120	HOPE
041140	HOT SPRINGS
041150	HOT SPRINGS NAT PARK
041160	*HOT SPRING CO
041180	*HOWARD CO
041190	HOXIE
041200	*INDEPENDENCE CO
041220	*IZARD CO
041240	*JACKSON CO
041260	JACKSONVILLE
041280	*JEFFERSON CO
041300	*JOHNSON CO
041320	JONESBORO
041340	*LAFAYETTE CO
041360	LAKE VILLAGE
041380	*LAWRENCE CO
041400	*LEE CO
041420	*LINCOLN CO
041440	LITTLE ROCK
041460	*LITTLE RIVER CO
041480	*LOGAN CO
041490	LONOKE
041500	*LONOKE CO
041520	MC GEHEE
041540	*MADISON CO
041560	MAGNOLIA
041580	MALVERN
041590	MANILA
041600	MARIANNA
041610	MARION
041620	*MARION CO
041640	MARKED TREE
041660	MENA
041680	*MILLER CO
041700	*MISSISSIPPI CO
041720	*MONROE CO
041740	MONTICELLO
041760	*MONTGOMERY CO
041780	MORRILTON
041790	MOUNTAIN HOME
041800	NASHVILLE
041820	*NEVADA CO
041840	NEWPORT
041860	*NEWTON CO

* COUNTY OR COUNTY EQUIVALENT

ARKANSAS		ARKANSAS	
KEY	NAME	KEY	NAME
041870	NORTH CROSSET		
041890	NORTH LITTLE ROCK		
041900	*OUACHITA CO		
041910	OSCEOLA		
041930	OZARK		
041940	PARAGOULD		
041960	PARIS		
041970	PARKERS-IRON SPRINGS		
041990	*PERRY CO		
042000	*PHILLIPS CO		
042020	PIGGOTT		
042040	*PIKE CO		
042060	PINE BLUFF		
042100	POCAHONTAS		
042120	*POINSETT CO		
042140	*POLK CO		
042160	*POPE CO		
042180	*PRAIRIE CO		
042200	PRESCOTT		
042220	*PULASKI CO		
042240	*RANDOLPH CO		
042250	ROCKWELL		
042260	ROGERS		
042280	RUSSELLVILLE		
042300	*ST FRANCIS CO		
042320	*SALINE CO		
042340	*SCOTT CO		
042350	SEARCY		
042360	*SEARCY CO		
042400	*SEBASTIAN CO		
042420	*SEVIER CO		
042440	*SHARP CO		
042445	SHERIDAN		
042450	SHIRWOOD		
042460	SILOAM SPRINGS		
042480	SPRINGDALE		
042500	STAMPS		
042520	*STONE CO		
042540	STUTTGART		
042560	TEXARKANA		
042580	TRUMANN		
042600	*UNION CO		
042620	VAN BUREN		
042640	*VAN BUREN CO		
042650	WALDRON		
042660	WALNUT RIDGE		
042680	WARREN		
042700	*WASHINGTON CO		
042720	WEST HELENA		
042740	WEST MEMPHIS		
042760	*WHITE CO		
042780	*WOODRUFF CO		
042800	WYNNE		
042820	*YELL CO		
049900	*SEMI-MOBILE POINT SOURCES		

* COUNTY OR COUNTY EQUIVALENT

CALIFORNIA		CALIFORNIA	
KEY	NAME	KEY	NAME
05	CALIFORNIA	050340	BRAWLEY
050040	ALAMEDA	050360	BREA *
050060	*ALAMEDA CO	050365	BRENTWOOD
050075	ALAMO	050370	BRISBANE
050080	ALBANY	050375	BRODERICK-BRYTE
050100	ALHAMBRA	050380	BUENA PARK
050130	ALONDRA PARK	050900	BURBANK
050135	ALPINE	050920	BURLINGAME
050140	*ALPINE CO	050930	BURNEY
050160	ALTADENA	050960	*BUTTE CO
050180	ALTURAS	050900	*CALAVERAS CO
050200	ALUM ROCK	051000	CALEXICO
050220	*AMADOR CO	051010	CALIFORNIA CITY
050225	AMERICAN CANYON	051020	CALIFATRIA
050230	ANAHEIM	051023	CALISTOGA
050240	ANDERSON	051026	CALWA
050250	ANGWIN	051030	CAMARILLO
050260	ANTIOCH	051033	CAMARILLO HEIGHTS
050270	APPLE VALLEY	051036	CAMORIA
050275	APTOS	051038	CAMERON PARK
050280	ARCADIA	051040	CAMPBELL
050300	ARCATA	051043	CAMP PENDLETON SOUTH
050320	ARDEN-ARCADE	051046	CANYON COUNTRY
050330	ARTONA	051048	CAPISTRANO BEACH
050340	ARROYO GRANDE	051050	CAPITOLA
050360	ARTESIA	051060	CARDIFF-BY-THE-SEA
050380	ARVIN	051080	CARLSBAD
050390	ASHLAND	051100	CARMEL-BY-THE-SEA
050400	ATASCADERO	051110	CARMEL VALLEY
050420	ATHERTON	051120	CARMICHAEL
050440	ATWATER	051140	CARPINTERIA
050460	AUBURN	051150	CARSON
050470	AUGUST	051170	CASA DE ORO-MOUNT HELIX
050480	AVENAL	051175	CASTLE PARK-OTAY
050490	AVOCADO HEIGHTS	051180	CASTRO VALLEY
050500	AZUSA	051200	CASTROVILLE
050520	BAKERSFIELD	051210	CATHEDRAL CITY
050540	BALDWIN PARK	051220	CENTRAL VALLEY
050560	BANNING	051240	CERES
050580	BARSTOW	051245	CERRITOS
050600	BAYWOOD-LOS OSOS	051247	CHARTER OAK
050610	BEALE AFB EAST	051250	CHERRYLAND
050620	BEAUMONT	051255	CHERRY VALLEY
050640	BELL	051260	CHICO
050660	BELLFLOWER	051280	CHICO NORTH
050680	BELL GARDENS	051290	CHICO WEST
050700	BELMONT	051295	CHINA LAKE
050710	BELVEDERE	051300	CHINO
050720	BENICIA	051320	CHOWCHILLA
050730	BEN LOMOND	051360	CHULA VISTA
050740	BERKELEY	051365	CITRUS
050760	BEVERLY HILLS	051370	CITRUS HEIGHTS
050770	BIG BEAR	051380	CLAREMONT
050780	BISHOP	051395	CLAYTON
050790	BLOOMINGTON	051390	CLEARLKE-HIGHLNDS-CLRLKE PK
050800	BLYTHE	051400	CLOVERDALE
050805	BONADELLE RANCHOS-MADERO R.	051420	CLOVIS
050810	BONITA	051440	COACHELLA
050825	BOULDER CREEK	051460	COALINGA
050830	BOYES HOT SPRINGS	051500	COLTON

* COUNTY OR COUNTY EQUIVALENT

CALIFORNIA

KEY	NAME
051500	COLUSA
051540	*COLUSA CO
051560	COMMERCE
051580	COMPTON
051600	CONCORD
051620	*CONTRA COSTA CO
051640	CORCORAN
051660	CORNING
051680	CORONA
051700	CORONADO
051720	CORTE MADERA
051740	COSTA MESA
051760	COTATI
051765	COUNTRY CLUB
051780	COVINA
051800	CRESCENT CITY
051820	CRESSENT NORTH
051837	CRESTLINE
051840	CUDAHY
051860	CULVER CITY
051880	CUPERTINO
051885	CUTLER
051900	CYPRESS
051920	DALY CITY
051940	DANA POINT
051960	DANVILLE
051980	DAVIS
051985	DEL AIRE
052000	DELANO
052020	DELHI
052040	DEL MAR
052045	DENAIR
052060	DESERT HOT SPRINGS
052080	*DEL NORTE CO
052100	DIAMOND BAR
052120	DINUBA
052140	DIXON
052160	DOS PALOS
052180	DOWNEY
052200	DUARTE
052220	DUBLIN
052240	DUNSMUIR
052260	EARLIMART
052280	EAST COMPTON
052285	EAST HEMET
052290	EAST LA MIRADA
052300	EAST LOS ANGELES
052320	EAST PALO ALTO
052340	EAST PORTERVILLE
052345	EDGEMONT
052360	EDWARDS AFB
052380	EL CAJON
052400	EL CENTRO
052420	EL CERRITO
052440	*EL DORADO CO
052443	EL DORADO HILLS
052446	EL GRANADA
052460	ELK GROVE
052480	EL MONTE
052500	EL PASO DE ROBLES

CALIFORNIA

KEY	NAME
052520	EL RIO
052540	EL SEGUNDO
052557	EL SOBRANTE
052580	EL TORO
052585	EL TORO STATION
052600	EMERYVILLE
052620	ENCINITAS
052640	ESCALON
052660	ESCONDIDO
052680	EUREKA
052700	EXETER
052720	FAIRFAX
052740	FAIRFIELD
052760	FAIR OAKS
052780	FALLBROOK
052800	FARMERSVILLE
052810	FELTON
052820	FILLMORE
052830	FIREBAUGH
052840	FLORENCE-GRAHAM
052850	FLORIN
052860	FOLSOM
052880	FONTANA
052890	FOOTHILL FARMS
052900	FORD CITY
052920	FORT BRAGG
052940	FORTUNA
052945	FOSTER CITY
052950	FOUNTAIN VALLEY
052960	FREEDOM
052970	FREMONT
052980	FRESNO
053020	*FRESNO CO
053040	FULLERTON
053050	GALT
053060	GARDENA
053070	GARDEN ACRES
053080	GARDEN GROVE
053090	GEORGE AFB
053100	GILROY
053120	GLEN AVON
053140	GLENDALE
053160	GLENDORA
053170	GONZALES
053180	*GLENN CO
053190	GRAND TERRACE
053200	GRASS VALLEY
053205	GREENACRES
053210	GREENFIELD
053220	GRIDLEY
053240	GROVER CITY
053260	GUADALUPE
053265	GUSTINE
053270	HACIENDA HEIGHTS
053290	HALF MOON BAY
053300	HANFORD
053310	HAWAIIAN GARDENS
053320	HAWTHORNE
053340	HAYWARD
053360	HEALDSBURG

* COUNTY OR COUNTY EQUIVALENT

CALIFORNIA

KEY	NAME
053180	HEMET
053195	HERCULES
053200	HERMOSA BEACH
053210	HESPERIA
053230	HIGHLAND
053240	HILLSBOROUGH
053260	HOLLISTER
053280	HOLTVILLE
053290	HOME GARDENS
053293	HOMELAND
053296	HUGHSON
053300	*HUMBOLDT CO
053320	HUNTINGTON BEACH
053340	HUNTINGTON PARK
053345	HURON
053350	IDYLLWILD-PINE COVE
053360	IMPERIAL
053380	*IMPERIAL CO
053400	IMPERIAL BEACH
053420	INDIO
053440	INGLEWOOD
053460	*INYO CO
053480	IRVINE
053485	IVANHOE
053488	KENSINGTON
053490	KERMAN
053480	*KERN CO
053500	KING CITY
053520	*KINGS CO
053530	KINGS CANYON NAT PARK
053540	KINGSBURG
053560	LA CANADA FLINTRIDGE
053565	LA CRESCENTA-MONTROSE
053570	LADERA HEIGHTS
053580	LAFAYETTE
053600	LAGUNA BEACH
053605	LAGUNA HILLS
053610	LAGUNA NIGUEL
053620	LA HABRA
053630	LA HABRA HEIGHTS
053640	*LAKE CO
053645	LAKE ARROWHEAD
053650	LAKE ELSINORE
053655	LAKE ISABELLA
053660	LAKELAND VILLAGE
053665	LAKEPORT
053670	LAKESIDE
053680	LAKEWOOD
053700	LA MESA
053710	LA MIRADA
053720	LAMONT
053740	LANCASTER
053750	LA PALMA
053760	LA PUENTE
053765	LA QUINTA
053770	LA RIVIERA
053780	LARKSPUR
053800	*LASSEN CO
053810	LASSEN VOLCANIC NAT PARK
053815	LATHROP

CALIFORNIA

KEY	NAME
053820	LA VERNE
053840	LAWNDALE
053860	LEMON GROVE
053880	LEMOORE
053890	LEMOORE STATION
053900	LENNOX
053910	LENWOOD
053920	LEUCADIA
053940	LINCOLN
053950	LINCOLN VILLAGE
053960	LINDA
053980	LINDSAY
054000	LIVE OAK (SANTA CRUZ)
054010	LIVE OAK (SUTTER)
054020	LIVERMORE
054030	LIVINGSTON
054040	LODI
054050	LOMA LINDA
054060	LOMITA
054080	LOMPOC
054100	LONG BEACH
054120	LOS ALAMITOS
054140	LOS ALTOS
054160	LOS ALTOS HILLS
054180	LOS ANGELES
054200	*LOS ANGELES CO
054220	LOS BANOS
054240	LOS GATOS
054250	LUCAS VALLEY-MARINWOOD
054260	LYNWOOD
054280	MC FARLAND
054290	MC KINLEYVILLE
054300	MADERA
054320	*MADERA CO
054330	MAMMOTH LAKES
054340	MANHATTAN BEACH
054360	MANTECA
054370	MARCH AFB
054380	MARINA
054385	MARINA DEL REY
054400	*MARIN CO
054420	*MARIPOSA CO
054440	MARTINEZ
054480	MARYSVILLE
054490	MATHER AFB
054495	MAYFLOWER VILLAGE
054500	MAYWOOD
054510	MEADOW VISTA
054520	MEINERS OAKS-MIRA MONTE
054540	*MENDOCINO CO
054550	MENDOTA
054560	MENLO PARK
054580	MERCED
054600	*MERCED CO
054620	MILLBRAE
054640	MILL VALLEY
054660	MILPITAS
054700	MIRA LOMA
054705	MISSION HILLS
054710	MISSION VIEJO

* COUNTY OR COUNTY EQUIVALENT

CALIFORNIA

KEY	NAME
054720	MODESTO
054730	MOJAVE
054740	*MODOC CO
054760	*MONO CO
054780	MONROVIA
054800	MONTCLAIR
054820	MONTEBELLO
054840	MONTEREY
054860	*MONTEREY CO
054880	MONTEREY PARK
054890	MONTE SERENO
054900	MOORPARK
054915	MORAGA TOWN
054920	MORGAN HILL
054940	MORRO BAY
054960	MOUNTAIN VIEW
054965	MOUNT SHASTA
054970	MUSCOY
054980	MULBERRY
054990	MYRTLETOWN
055000	NAPA
055020	*NAPA CO
055040	NATIONAL CITY
055060	NEEDLES
055080	*NEVADA CO
055100	NEWARK
055120	NEWHALL
055130	NEWMAN
055140	NEWPORT BEACH
055150	NIPOMO
055160	NORCO
055165	NORTH AUBURN
055170	NORTH FAIR OAKS
055180	NORTH HIGHLANDS
055240	NORWALK
055260	NOVATO
055280	OAKDALE
055300	OAKLAND
055305	OAKLEY
055315	OAK VIEW
055310	OCEANO
055320	OCEANSIDE
055330	OILDALE
055340	OJAI
055360	OLIVEHURST
055380	ONTARIO
055400	OPAL CLIFFS
055420	ORANGE
055440	*ORANGE CO
055460	ORANGE COVE
055465	ORANGEVALE
055480	ORINDA
055520	ORLAND
055530	OROSI
055540	OROVILLE
055560	OXNARD
055580	PACIFICA
055600	PACIFIC GROVE
055610	PALERMO
055620	PALMDALE
055625	PALMDALE EAST
055630	PALM DESERT
055640	PALM SPRINGS
055660	PALO ALTO
055680	PALOS VERDES ESTATES
055700	PARADISE
055740	PARAMOUNT
055750	PARKWAY-SACRAMENTO SOUTH
055755	PARLIER
055760	PASADENA
055770	PATTERSON
055780	PERRIS
055800	PETALUMA
055820	PICO RIVERA
055840	PIEDMONT
055850	PINE HILLS
055860	PINOLE
055870	PISMO BEACH
055880	PITTSBURG
055920	PLACENTIA
055940	*PLACER CO
055960	PLACERVILLE
055980	PLEASANT HILL
056000	PLEASANTON
056020	*PLUMAS CO
056030	POINT MUGU
056040	POMONA
056060	PORTERVILLE
056080	PORT HUENEME
056085	PORTOLA VALLEY
056090	POWAY
056100	QUARTZ HILL
056120	QUINCY-EAST QUINCY
056130	RAMONA
056140	RANCHO CORDOVA
056141	RANCHO CUCAMONGA
056143	RANCHO MIRAGE
056144	RANCHO PALOS VERDES
056155	RANCHO SANTA FE
056160	RED BLUFF
056180	REDDING
056200	REDLANDS
056220	REDONDO BEACH
056240	REDWOOD CITY
056260	REEDLEY
056280	RIALTO
056300	RICHMOND
056320	RIDGECREST
056340	RIO DELL
056345	RIO DEL MAR
056350	RIO LINDA
056360	RIO VISTA
056370	RIPON
056380	RIVERBANK
056400	RIVERSIDE
056405	ROCKLIN
056410	RODEO
056415	ROHNERT PARK
056420	*RIVERSIDE CO
056440	ROLLING HILLS ESTATES

* COUNTY OR COUNTY EQUIVALENT

CALIFORNIA		CALIFORNIA	
KEY	NAME	KEY	NAME
056450	ROSAMOND	057450	SAUGUS-BOUQUET CANYON
056460	ROSELAND	057460	SAUSALITO
056480	ROSEMEAD	057470	SCOTTS VALLEY
056490	ROSEMONT	057480	SEAL BEACH
056500	ROSEVILLE	057490	SEARLES VALLEY
056520	ROSS	057500	SEASIDE
056525	ROSSMOOR	057520	SEBASTOPOL
056530	ROWLAND HEIGHTS	057530	SEDCO HILLS
056535	RUBIDOUX	057540	SELMA
056560	ST HELENA	057550	SEQUOIA NAT PARK
056580	SACRAMENTO	057560	SHAFTER
056600	*SACRAMENTO CO	057580	*SHASTA CO
056620	SALINAS	057620	*SIERRA CO
056640	SAN ANSELMO	057640	SIERRA MADRE
056660	*SAN BENITO CO	057660	SIGNAL HILL
056680	SAN BERNARDINO	057670	SIMI VALLEY
056700	*SAN BERNARDINO CO	057680	*SISKIYOU CO
056720	SAN BRUNO	057690	SOLANA BEACH
056740	SAN BUENAVENTURA (VENTURA)	057700	*SOLANO CO
056760	SAN CARLOS	057720	SOLEDAD
056780	SAN CLEMENTE	057730	SOLVANG
056790	SAND HILL	057740	SONOMA
056800	SAN DIEGO	057760	*SONOMA CO
056820	*SAN DIEGO CO	057780	SONORA
056830	SAN DIMAS	057790	SOQUEL
056840	SAN FERNANDO	057800	SOUTH EL MONTE
056860	SAN FRANCISCO	057820	SOUTH GATE
056880	*SAN FRANCISCO CO	057825	SOUTH LAGUNA
056900	SAN GABRIEL	057830	SOUTH LAKE TAHOE
056920	SANGER	057840	SOUTH MODESTO
056940	SAN JACINTO	057860	SOUTH OROVILLE
056960	*SAN JOAQUIN CO	057900	SOUTH PASADENA
056980	SAN JOSE	057940	SOUTH SAN FRANCISCO
056990	SAN JUAN CAPISTRANO	057960	SOUTH SAN GABRIEL
057000	SAN LEANDRO	057965	SOUTH SAN JOSE HILLS
057020	SAN LORENZO	057970	SOUTH WHITTIER
057040	SAN LUIS OBISPO	057980	SOUTH YUBA CITY
057060	*SAN LUIS OBISPO CO	057985	SPRING VALLEY
057070	SAN MARCOS	057990	STANFORD
057080	SAN MARINO	058000	STANTON
057100	SAN MATEO	058020	*STANISLAUS CO
057110	*SAN MATEO CO	058040	STOCKTON
057140	SAN PABLO	058050	SUISUN CITY
057150	SAN RAFAEL	058055	SUN CITY
057170	SAN RAMON	058060	SUNNYMEAD
057180	SANTA ANA	058080	SUNNYVALE
057200	SANTA BARBARA	058100	SUSANVILLE
057220	*SANTA BARBARA CO	058120	*SUTTER CO
057240	SANTA CLARA	058140	TAFT
057260	*SANTA CLARA CO	058160	TAFT HEIGHTS
057280	SANTA CRUZ	058165	TAMALPAIS-HOMESTEAD VALLEY
057300	*SANTA CRUZ CO	058170	TARA HILLS-MONTALVIN MANOR
057320	SANTA FE SPRINGS	058180	TEHACHAPI
057340	SANTA MARIA	058200	*TEHAMA CO
057360	SANTA MONICA	058220	TEMPLE CITY
057380	SANTA PAULA	058230	THERNALITO
057400	SANTA ROSA	058240	THOUSAND OAKS
057405	SANTA YNEZ	058250	TIBURON
057410	SANTEE	058260	TORRANCE
057440	SARATOGA	058280	TRACY

* COUNTY OR COUNTY EQUIVALENT

CALIFORNIA		CALIFORNIA	
KEY	NAME	KEY	NAME
058300	*TRINITY CO	058840	*YOLO CO
058320	TULARE	058845	YORBA LINDA
058340	*TULARE CO	058850	YOSEMITE NAT PARK
058330	*TUOLUMNE CO	058855	YOUNTVILLE
058380	TURLOCK	058860	YREKA
058384	TUSTIN	058880	*YUBA CO
058386	TUSTIN FOOTHILLS	058900	YUBA CITY
058390	TWENTYNINE PALMS	058920	YUCAIPA
058392	TWENTYNINE PALMS BASE	058940	YUCCA VALLEY
058395	TWIN LAKES	059900	*SEMI-MOBILE POINT SOURCES
058400	UKIAH		
058420	UNION CITY		
058440	UPLAND		
058460	VACAVILLE		
058465	VALENCIA		
058470	VALINDA		
058480	VALLEJO		
058483	VALLE VISTA		
058485	VANDENBERG AFB		
058487	VANDENBERG VILLAGE		
058490	VENTURA		
058500	*VENTURA CO		
058510	VICTORVILLE		
058514	VIEW PARK-WINDSOR HILLS		
058517	VILLA PARK		
058518	VINE HILL-PACHECO		
058520	VISALIA		
058540	VISTA		
058556	WALNUT		
058560	WALNUT CREEK		
058570	WALNUT CREEK WEST		
058580	WALNUT PARK		
058600	WASCO		
058610	WATERFORD		
058620	WATSONVILLE		
058630	WEAVERVILLE		
058640	WEED		
058645	WEST ATHENS		
058650	WEST CARSON		
058655	WEST COMPTON		
058660	WEST COVINA		
058680	WEST HOLLYWOOD		
058700	WESTMINSTER		
058706	WESTMONT		
058708	WEST PARLIER		
058709	WEST PITTSBURG		
058712	WEST PUENTE VALLEY*		
058715	WEST SACRAMENTO		
058718	WEST WHITTIER-LOS NIETOS		
058719	WESTWOOD		
058720	WHITTIER		
058740	WILLITS		
058750	WILLOWBROOK		
058760	WILLOWS		
058765	WINTERS		
058770	WINTON		
058780	WOODLAKE		
058800	WOODLAND		
058820	WOODSIDE		
058830	WRIGHTWOOD		

* COUNTY OR COUNTY EQUIVALENT

COLORADO

KEY	NAME
06	COLORADO
060020	*ADAMS CO
060030	AIR FORCE ACADEMY
060040	ALAMOSA
060050	*ALAMOSA CO
060070	APPLEWOOD
060080	*ARAPAHOE CO
060100	*ARCHULETA CO
060120	ARVADA
060130	ASPEN
060140	AURORA
060160	*BACA CO
060180	*BENT CO
060190	BLACK FOREST
060200	BOULDER
060220	*BOULDER CO
060240	BRIGHTON
060260	BROOMFIELD
060280	BRUSH
060285	BURLINGTON
060300	CANON CITY
060310	CASTLE ROCK
060315	CASTLEWOOD
060320	*CHAFFEE CO
060330	CHERRY HILLS VILLAGE
060340	*CHEYENNE CO
060350	CIMARRON HILLS
060360	*CLEAR CREEK CO
060370	CLIFTON
060380	COLORADO SPRINGS
060390	COLUMBINE
060400	COMMERCE CITY
060420	*CONEJOS CO
060440	CORTEZ
060460	*COSTILLA CO
060480	CRAIG
060500	*CROWLEY CO
060520	*CUSTER CO
060540	DELTA
060560	*DELTA CO
060580	DENVER
060600	*DENVER CO
060620	DERBY
060640	*DOLORES CO
060660	*DOUGLAS CO
060680	DURANGO
060700	*EAGLE CO
060720	EDGEWATER
060740	*ELBERT CO
060760	*EL PASO CO
060780	ENGLEWOOD
060785	ESTES PARK
060790	EVANS
060792	EVERGREEN
060795	FEDERAL HEIGHTS
060800	FLORENCE
060810	FORT CARSON
060820	FORT COLLINS
060830	FORT LUPTON
060840	FORT MORGAN

COLORADO

KEY	NAME
060850	FOUNTAIN
060860	*FREMONT CO
060870	FRUITA
060880	*GARFIELD CO
060900	*GILPIN CO
060920	GLENWOOD SPRINGS
060940	GOLDEN
060960	*GRAND CO
060980	GRAND JUNCTION
061000	GREELEY
061010	GREENWOOD VILLAGE
061015	GUNBARREL
061020	GUNNISON
061040	*GUNNISON CO
061060	*HINSDALE CO
061080	*HUERFANO CO
061120	*JACKSON CO
061140	*JEFFERSON CO
061150	KEN CARYL
061160	*KIOWA CO
061180	*KIT CARSON CO
061200	LAFAYETTE
061220	LA JUNTA
061240	*LAKE CO
061260	LAKEWOOD
061280	LAMAR
061300	*LA PLATA CO
061320	*LARIMER CO
061340	LAS ANIMAS
061360	*LAS ANIMAS CO
061380	LEADVILLE
061400	*LINCOLN CO
061405	LINCOLN PARK
061420	LITTLETON
061440	*LOGAN CO
061460	LONGMONT
061470	LOUISVILLE
061480	LOVELAND
061500	MANITOU SPRINGS
061520	*MESA CO
061530	MESA VERDE NAT PARK
061540	*MINERAL CO
061560	*MOFFAT CO
061580	MONTE VISTA
061600	*MONTEZUMA CO
061620	MONTROSE
061640	*MONTROSE CO
061660	*MORGAN CO
061670	NORTHGLENN
061680	ORCHARD MESA
061700	*OTERO CO
061720	*OURAY CO
061740	*PARK CO
061760	*PHILLIPS CO
061780	*PITKIN CO
061800	*PROWERS CO
061820	PUEBLO
061840	*PUEBLO CO
061850	RIFLE
061860	*RIO BLANCO CO

* COUNTY OR COUNTY EQUIVALENT

COLORADO KEY	NAME	COLORADO KEY	NAME
061880	*RIO GRANDE CO		
061900	ROCKY FORD		
061910	ROCKY MOUNTAIN NAT PARK		
061920	*ROUTT CO		
061940	SALIDA		
061950	*SAGUACHE CO		
061980	*SAN JUAN CO		
062000	*SAN MIGUEL CO		
062020	SECURITY-WIDEFIELD		
062040	*SEDGWICK CO		
062060	SHERIDAN		
062070	SHERRELWOOD		
062075	SOUTHGLENN		
062077	STEAMBOAT SPRINGS		
062080	STERLING		
062090	STRATMOOR		
062100	*SUMMIT CO		
062120	*TELLER CO		
062140	THORNTON		
062160	TRINIDAD		
062180	WALSENBURG		
062200	*WASHINGTON CO		
062210	WELBY		
062220	*WELD CO		
062240	WESTMINSTER		
062245	WESTMINSTER EAST		
062260	WHEAT RIDGE		
062265	WINDSOR		
062270	WOODLAND PARK		
062275	YUMA		
062280	*YUMA CO		
069980	*SEMI-MOBILE POINT SOURCES		

* COUNTY OR COUNTY EQUIVALENT

CONNECTICUT — CONNECTICUT

KEY	NAME	KEY	NAME
07	CONNECTICUT	070340	GRISWOLD
070005	ANDOVER	070350	GROTON
070008	ANSONIA	070360	GUILFORD
070010	ASHFORD	070380	HADDAM
070016	AVON	070400	HAMDEN
070020	BARKHAMSTED	070410	HAMPTON
070024	BEACON FALLS	070420	HARTFORD
070028	BERLIN	070425	*HARTFORD CO
070032	BETHANY	070427	HARTLAND
070036	BETHEL	070430	HARWINTON
070040	BETHLEHEM	070432	HAZARDVILLE
070044	BLOOMFIELD	070435	HEBRON
070048	BOLTON	070445	JEWETT CITY
070052	BOZRAH	070446	KENSINGTON
070056	BRANFORD	070447	KENT
070060	BRIDGEPORT	070450	KILLINGLY
070065	BRIDGEWATER	070455	KILLINGWORTH
070070	BRISTOL	070460	LEBANON
070075	BROOKFIELD	070465	LEDYARD
070080	BROOKLYN	070470	LISBON
070085	BURLINGTON	070475	LITCHFIELD
070090	CANAAN	070478	*LITCHFIELD CO
070095	CANTERBURY	070480	LYME
070100	CANTON	070500	MADISON
070105	CHAPLIN	070510	MANCHESTER
070110	CHESHIRE	070520	MANSFIELD
070130	CHESTER	070530	MARLBOROUGH
070135	CLINTON	070540	MERIDEN
070140	COLCHESTER	070550	MIDDLEBURY
070145	COLEBROOK	070560	MIDDLEFIELD
070146	COLLINSVILLE	070565	*MIDDLESEX CO
070150	COLUMBIA	070570	MIDDLETOWN
070155	COMING TOWERS-NAUTILUS PK	070580	MILFORD
070160	CORNWALL	070600	MONROE
070165	COVENTRY	070620	MONTVILLE
070170	CROMWELL	070625	MOOSUP
070175	DANBURY	070640	MORRIS
070177	DANIELSON	070650	MYSTIC
070180	DARIEN	070660	NAUGATUCK
070185	DEEP RIVER	070680	NEW BRITAIN
070190	DERBY	070685	NEW CANAAN
070195	DURHAM	070690	NEW FAIRFIELD
070200	EASTFORD	070695	NEW HARTFORD
070205	EAST GRANBY	070700	NEW HAVEN
070210	EAST HADDAM	070705	*NEW HAVEN CO
070215	EAST HAMPTON	070710	NEWINGTON
070220	EAST HARTFORD	070720	NEW LONDON
070225	EAST HAVEN	070725	*NEW LONDON CO
070230	EAST LYME	070730	NEW MILFORD
070235	EASTON	070740	NEWTOWN
070240	EAST WINDSOR	070745	NIANTIC
070245	ELLINGTON	070750	NORFOLK
070250	ENFIELD	070760	NORTH BRANFORD
070255	ESSEX	070770	NORTH CANAAN
070260	FAIRFIELD	070780	NORTH HAVEN
070265	*FAIRFIELD CO	070800	NORTH STONINGTON
070270	FARMINGTON	070820	NORWALK
070280	FRANKLIN	070840	NORWICH
070290	GLASTONBURY	070843	OAKVILLE
070300	GOSHEN	070845	OLD LYME
070310	GRANBY	070850	OLD SAYBROOK
070330	GREENWICH	070855	ORANGE

* COUNTY OR COUNTY EQUIVALENT

CONNECTICUT

KEY	NAME
070060	OXFORD
070064	PAWCATUCK
070068	PLAINFIELD
070070	PLAINVILLE
070075	PLYMOUTH
070080	POMFRET
070084	POQUONOCK BRIDGE
070087	PORTLAND
070090	PRESTON
070095	PROSPECT
070100	PUTNAM
070105	REDDING
070110	RIDGEFIELD
070115	ROCKY HILL
070120	ROXBURY
070125	SALEM
070130	SALISBURY
070135	SCOTLAND
070140	SEYMOUR
070145	SHARON
070150	SHELTON
070155	SHERMAN
070157	SHERWOOD MANOR
070160	SIMSBURY
070165	SOMERS
070170	SOUTHBURY
070177	SOUTH COVENTRY
070180	SOUTHINGTON
071020	SOUTH WINDSOR
071030	SOUTHWOOD ACRES
071040	SPRAGUE
071050	STAFFORD
071070	STAFFORD SPRINGS
071080	STAMFORD
071090	STERLING
071100	STONINGTON
071105	STORRS
071109	STRATFIELD-BROOKLAWN
071110	STRATFORD
071120	SUFFIELD
071125	TERRYVILLE
071130	THOMASTON
071140	THOMPSON
071150	TOLLAND
071155	*TOLLAND CO
071160	TORRINGTON
071170	TRUMBULL
071180	UNION
071200	VERNON
071205	VOLUNTOWN
071210	WALLINGFORD
071220	WARREN
071230	WASHINGTON
071240	WATERBURY
071260	WATERFORD
071280	WATERTOWN
071300	WESTBROOK
071320	WEST HARTFORD
071340	WEST HAVEN
071350	WEST MYSTIC
071360	WESTON
071380	WESTPORT
071410	WETHERSFIELD
071419	WILLIMANTIC
071420	WILLINGTON
071430	WILTON
071440	WINCHESTER
071460	WINDHAM
071505	*WINDHAM CO
071510	WINDSOR
071540	WINDSOR LOCKS
071570	WINSTED
071580	WOLCOTT
071590	WOODBRIDGE
071610	WOODBURY
071620	WOODSTOCK
079000	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

DELAWARE		DELAWARE	
KEY	NAME	KEY	NAME
08	DELAWARE		
080003	BROOKSIDE		
080005	CLAYMONT		
080020	DOVER		
080025	DOVER BASE HOUSING		
080030	EDGEMOOR		
080040	ELSMERE		
080050	HARRINGTON		
080055	HIGHLAND ACRES		
080060	*KENT CO		
080080	LAUREL		
080100	LEWES		
080110	MARSHALLTOWN		
080115	MIDDLETOWN		
080120	MILFORD		
080140	NEWARK		
080160	NEW CASTLE		
080180	*NEW CASTLE CO		
080200	SEAFORD		
080220	SMYRNA		
080230	STANTON		
080240	*SUSSEX CO		
080250	TALLEYVILLE		
080260	WILMINGTON		
080270	WILMINGTON MANOR		
089900	*SEMI-MOBILE POINT SOURCES		

* COUNTY OR COUNTY EQUIVALENT

DISTRICT OF COLUMBIA		DISTRICT OF COLUMBIA	
KEY	NAME	KEY	NAME
09	DISTRICT OF COLUMBIA		
090020	*WASHINGTON		
099900	*SEMI-MOBILE POINT SOURCES		

* COUNTY OR COUNTY EQUIVALENT

FLORIDA

KEY	NAME
10	FLORIDA
100015	ALACHUA
100020	*ALACHUA CO
100030	ALTAMONTE SPRINGS
100040	APALACHICOLA
100050	APOLLO BEACH
100060	APOPKA
100080	ARCADIA
100090	ATLANTIC BEACH
100120	AUBURNDALE
100130	AVENTURA
100140	AVON PARK
100150	AZALEA PARK
100160	*BAKER CO
100170	BAL HARBOUR VILLAGE
100180	BARTOW
100190	BASSVILLE PARK
100200	*BAY CO
100215	BAY CREST
100220	BAY HARBOR ISLANDS
100222	BAYONET POINT
100224	BAY PINES
100225	BAYSHORE GARDENS
100230	BEACON SQUARE
100232	BEE RIDGE
100233	BELLAIR-MEADOWBROOK TERRACE
100235	BELLEAIR
100237	BELLEAIR BLUFFS
100240	BELLE GLADE
100250	BELLE ISLE
100254	BELLEVIEW
100258	BEVERLY HILLS
100260	BISCAYNE PARK
100262	BITHLO
100265	BLOUNTSTOWN
100280	BOCA RATON
100283	BONIFAY
100285	BONITA SPRINGS
100300	BOYNTON BEACH
100320	BRADENTON
100330	*BRADFORD CO
100370	BRANDON
100375	BRENT
100380	*BREVARD CO
100388	BROADVIEW PARK
100392	BROADVIEW-POMPANO PARK
100400	BROOKSVILLE
100420	*BROWARD CO
100425	BROWARDALE
100441	BROWNSVILLE
100460	*CALHOUN CO
100465	CALLAWAY
100467	CAMPBELL
100468	CANTONMENT
100470	CAPE CANAVERAL
100475	CAPE CORAL
100480	CAROL CITY
100490	CASSELBERRY
100510	CENTURY VILLAGE
100520	*CHARLOTTE CO

FLORIDA

KEY	NAME
100540	CHATTAHOOCHEE
100560	CHIPLEY
100580	*CITRUS CO
100600	*CLAY CO
100620	CLEARWATER
100640	CLERMONT
100660	CLEWISTON
100680	COCOA
100700	COCOA BEACH
100720	COCOA WEST
100730	COCONUT
100739	COLLIER CITY
100740	*COLLIER CO
100745	COLLIER MANOR-CRESTHAVEN
100760	*COLUMBIA CO
100780	COMBEE SETTLEMENT
100785	CONWAY
100790	COOPER CITY
100800	CORAL GABLES
100810	CORAL SPRINGS
100815	CORAL TERRACE
100817	CORTEZ
100820	CRESTVIEW
100825	CRYSTAL LAKE
100830	CRYSTAL RIVER
100835	CUTLER
100840	CUTLER RIDGE
100850	CYPRESS GARDENS
100855	CYPRESS LAKE
100860	*DADE CO
100880	DADE CITY
100885	DADE CITY NORTH
100900	DANIA
100910	DAVIE
100920	DAYTONA BEACH
100930	DE BARY
100940	DEERFIELD BEACH
100960	DE FUNIAK SPRINGS
100980	DE LAND
101000	DELRAY BEACH
101005	DEL RIO
101010	DELTONA
101020	*DE SOTO CO
101025	DESTIN
101040	*DIXIE CO
101060	DUNEDIN
101080	*DUVAL CO
101085	EAST AUBURNDALE
101090	EAST LAKE-ORIENT PARK
101095	EAST NAPLES
101110	EDGEWATER
101125	EGLIN AFB
101130	EGYPT LAKE
101135	ELFERS
101137	ELOISE
101140	ENGLEWOOD
101145	ENSLEY
101160	*ESCAMBIA CO
101180	EUSTIS
101190	EVERGLADES NAT PARK

* COUNTY OR COUNTY EQUIVALENT

FLORIDA

KEY	NAME
101195	FAIRVIEW SHORES
101200	FERNANDINA BEACH
101215	FERN CITY
101217	FERRY PASS
101220	*FLAGLER CO
101240	FLORIDA CITY
101245	FLORIDA RIDGE
101250	FOREST CITY
101260	FORT LAUDERDALE
101280	FORT MEADE
101300	FORT MYERS
101304	FORT MYERS BEACH
101306	FORT MYERS SHORE
101320	FORT PIERCE
101325	FORT PIERCE NORTHWEST
101327	FORT PIERCE SOUTH
101340	FORT WALTON BEACH
101360	*FRANKLIN CO
101370	FRANKLIN PARK
101380	FROSTPROOF
101390	FRUIT COVE-SWITZERLAND
101395	FRUITVILLE
101400	*GADSDEN CO
101420	GAINESVILLE
101470	GIBSONIA
101480	GIFFORD
101500	*GILCHRIST CO
101520	*GLADES CO
101523	GLADEVIEW
101525	GLEN-AR HEIGHTS
101530	GOLDEN GATE
101535	GOLDEN GLADES
101535	GOLDENROD
101537	GONZALEZ
101538	GORDONVILLE
101539	GOULDING
101540	GOULDS
101550	GRACEVILLE
101555	GREENACRES CITY
101560	GREEN COVE SPRINGS
101580	*GULF CO
101585	GULF BREEZE
101590	GULF GATE ESTATES
101600	GULFPORT
101620	HAINES CITY
101640	HALLANDALE
101660	*HAMILTON CO
101680	*HARDEE CO
101690	HARLEM
101695	HAVANA
101720	*HENDRY CO
101740	*HERNANDO CO
101760	HIALEAH
101765	HIALEAH GARDENS
101780	*HIGHLANDS CO
101785	HIGH SPRINGS
101790	HILAND PARK
101800	*HILLSBOROUGH CO
101805	HOBE SOUND
101810	HOLDEN HEIGHTS

FLORIDA

KEY	NAME
101815	HOLIDAY
101820	HOLLY HILL
101840	HOLLYWOOD
101860	*HOLMES CO
101865	HOLMES BEACH
101880	HOMESTEAD
101885	HOMESTEAD AFB
101888	HUDSON
101900	IMMOKALEE
101905	INDIALANTIC
101910	INDIAN HARBOUR BEACH
101920	*INDIAN RIVER CO
101925	INDIAN ROCKS BEACH
101930	INDIANTOWN
101935	INVERNESS
101937	IRWOOD
101939	IVES ESTATES
101940	*JACKSON CO
101960	JACKSONVILLE
101965	JACKSONVILLE BEACH
101970	JAN PHYL VILLAGE
101990	JASMINE ESTATES
102000	*JEFFERSON CO
102001	JENSEN BEACH
102004	JUNE PARK
102006	JUPITER
102010	KENDALE LAKES
102012	KENDALL
102013	KENDALL GREEN
102016	KENNETH
102020	KENSINGTON PARK
102025	KEY BISCAYNE
102030	KEY LARGO
102040	KEY WEST
102050	KILLEARN
102055	KINGS POINT
102060	KISSIMMEE
102080	*LAFAYETTE CO
102100	*LAKE CO
102105	LAKE ALFRED
102110	LAKE CARROLL
102120	LAKE CITY
102125	LAKE CLARKE SHORES
102160	LAKELAND
102164	LAKELAND HIGHLANDS
102166	LAKE LORRAINE
102168	LAKE LUCERNE
102170	LAKE MAGDALINE
102175	LAKE MARY
102180	LAKE PARK
102190	LAKESIDE
102200	LAKE WALES
102210	LAKEWOOD PARK
102220	LAKE WORTH
102230	LAND O'LAKES
102240	LANTANA
102260	LARGO
102265	LAUDERDALE-BY-THE-SEA
102270	LAUDERDALE LAKES
102275	LAUDERHILL

* COUNTY OR COUNTY EQUIVALENT

FLORIDA

KEY	NAME
102277	LAUREL
102279	LEALMAN
102280	*LEE CO
102300	LEESBURG
102310	LEHIGH ACRES
102315	LEISURE CITY
102340	*LEON CO
102350	LETO
102360	*LEVY CO
102380	*LIBERTY CO
102390	LIGHTHOUSE POINT
102395	LINDGREN ACRES
102400	LIVE OAK
102405	LOCKHART
102410	LONGBOAT KEY
102415	LONGWOOD
102418	LUTZ
102420	LYNN HAVEN
102440	MACCLENNY
102460	MADEIRA BEACH
102480	MADISON
102500	*MADISON CO
102520	MAITLAND
102540	*MANATEE CO
102545	MANGO-SEFFNER
102553	MARATHON
102565	MARCO
102580	MARIANNA
102600	*MARION CO
102620	*MARTIN CO
102630	MARY ESTHER
102640	MELBOURNE
102645	MELBOURNE BEACH
102659	MELROSE PARK
102660	MEMPHIS
102680	MERRITT ISLAND
102700	MIAMI
102720	MIAMI BEACH
102730	MIAMI GARDENS-UTOPIA-CARVER
102735	MIAMI LAKES
102740	MIAMI SHORES
102760	MIAMI SPRINGS
102765	MICCO
102780	MILTON
102790	MIMS
102800	MIRAMAR
102820	*MONROE CO
102830	MONTICELLO
102840	MOUNT DORA
102860	MULBERRY
102870	MYRTLE GROVE
102880	NAPLES
102884	NAPLES MANOR
102885	NAPLES PARK
102900	NARANJA-PRINCETON
102920	*NASSAU CO
102950	NEPTUNE BEACH
102960	NEW PORT RICHEY
102965	NEW PORT RICHEY EAST

FLORIDA

KEY	NAME
102980	NEW SMYRNA BEACH
103000	NICEVILLE
103003	NOKOMIS
103005	NORLAND
103007	NORTH ANDREWS GARDENS
103012	NORTH BAY
103016	NORTH FORT MYERS
103018	NORTH LAUDERDALE
103020	NORTH MIAMI
103040	NORTH MIAMI BEACH
103050	NORTH NAPLES
103060	NORTH PALM BEACH
103065	NORTH PORT
103070	NORTH RIVER SHORES
103080	NORTH SARASOTA
103100	OAKLAND PARK
103110	OAK RIDGE
103120	OCALA
103130	OCEAN CITY
103140	OCOEE
103150	OJUS
103160	*OKALOOSA CO
103180	OKEECHOBEE
103200	*OKEECHOBEE CO
103205	OLDSMAR
103207	OLYMPIA HEIGHTS
103210	ONECO
103220	ORA-LOCKA
103222	ORA-LOCKA NORTH
103235	ORANGE CITY
103240	*ORANGE CO
103260	ORANGE PARK
103280	ORLANDO
103290	ORLOVISTA
103300	ORMOND BEACH
103305	ORMOND BY-THE-SEA
103320	*OSCEOLA CO
103330	OVIEDO
103335	PACE
103340	PANCKEE
103360	PALATKA
103370	PALMA SOLA
103380	PALM BAY
103400	PALM BEACH
103420	*PALM BEACH CO
103425	PALM BEACH GARDENS
103430	PALM COAST
103440	PALMETTO
103445	PALMETTO ESTATES
103447	PALM HARBOR
103450	PALM RIVER-CLAIR MEL
103460	PALM SPRINGS
103465	PALM SPRINGS NORTH
103480	PANAMA CITY
103500	PARKER
103520	*PASCO CO
103525	PEMBROKE PARK
103530	PEMBROKE PINES
103540	PENSACOLA
103560	PERRINE

* COUNTY OR COUNTY EQUIVALENT

FLORIDA		FLORIDA	
KEY	NAME	KEY	NAME
103580	PERRY	104157	SOUTHGATE
103585	PHILLIPPI GARDENS	104158	SOUTH GATE RIDGE
103587	PINE CASTLE	104160	SOUTH MIAMI
103590	PINE HILLS	104165	SOUTH MIAMI HEIGHTS
103600	*PINELLAS CO	104168	SOUTH PASADENA
103620	PINELLAS PARK	104170	SOUTH PATRICK SHORES
103630	PINEWOOD	104190	SOUTH SARASOTA
103640	PLANTATION	104195	SOUTH VENICE
103641	PLANTATION (CDP)	104200	SPRINGFIELD
103660	PLANT CITY	104210	SPRING HILL
103680	*POLK CO	104220	STARKE
103700	POMPANO BEACH	104230	STOCK ISLAND
103705	POMPANO BEACH HIGHLANDS	104240	STUART
103720	PORT CHARLOTTE	104260	*SUMTER CO
103730	PORT ORANGE	104270	SUN CITY CENTER
103740	PORT ST JOE	104280	SUNCOAST ESTATES
103745	PORT ST LUCIE	104284	SUNNY ISLES
103750	PORT ST SALERNO	104286	SUNRISE
103755	PRETTY BAYOU	104289	SUNSET
103760	PUNTA GORDA	104300	SURFSIDE
103780	*PUTNAM CO	104320	*SUWANNEE CO
103800	QUINCY	104325	SWEETWATER
103820	RICHMOND HEIGHTS	104340	TALLAHASSEE
103815	RIDGE WOOD HEIGHTS	104350	TAMPAC
103829	RIVERLAND	104355	TAMIAMI
103840	RIVIERA BEACH	104360	TAMPA
103860	ROCKLEDGE	104370	TANGLEWOOD
103865	ROYAL PALM BEACH	104380	TARPON SPRINGS
103870	RUSKIN	104400	TAVARES
103890	SAFETY HARBOR	104420	*TAYLOR CO
103900	ST AUGUSTINE	104440	TEMPLE TERRACE
103905	ST AUGUSTINE SOUTH	104450	TEQUESTA
103920	ST CLOUD	104460	TICE
103940	*ST JOHNS CO	104480	TITUSVILLE
103960	*ST LUCIE CO	104490	TOWN 'N COUNTRY
103980	ST PETERSBURG	104500	TREASURE ISLAND
104000	ST PETERSBURG BEACH	104510	TYNDALL AFB
104020	SANDSET	104520	*UNION CO
104030	SAN CARLOS PARK	104525	UNION PARK
104035	SANDALFOOT COVE	104530	UNIVERSITY
104040	SANFORD	104535	UPPER GRAND LAGOON
104045	SANIBEL	104540	VALPARAISO
104060	*SANTA ROSA CO	104550	VANO
104080	SARASOTA	104560	VENICE
104100	*SARASOTA CO	104565	VENICE GARDENS
104112	SARASOTA SPRINGS	104580	VERO BEACH
104116	SATELLITE BEACH	104585	VERO BEACH SOUTH
104118	SCOTT LAKE	104587	VILLAS
104119	SEBASTIAN	104600	*VOLUSIA CO
104120	SEBRING	104610	WAHNETA
104130	SEMINOLE	104620	*WAKULLA CO
104140	*SEMINOLE CO	104640	*WALTON CO
104143	SHARPES	104660	WARRINGTON
104145	SIESTA KEY	104680	*WASHINGTON CO
104146	SILVER SPRINGS	104685	WASHINGTON PARK
104147	SKY LAKE	104690	WATERTOWN
104149	SOUTH APOPKA	104700	WAUCHULA
104150	SOUTH BAY	104702	WEKIVA SPRINGS
104153	SOUTH BRADENTON	104703	WELLINGTON
104155	SOUTH DAYTONA	104705	WEST BRADENTON

* COUNTY OR COUNTY EQUIVALENT

FLORIDA		FLORIDA	
KEY	NAME	KEY	NAME
104707	WESTCHESTER		
104708	WEST DELAND		
104710	WEST EAU GALLIE		
104725	WEST LITTLE RIVER		
104730	WEST MELBOURNE		
104740	WEST MIAMI		
104760	WEST PALM BEACH		
104770	WEST PENSACOLA		
104775	WESTVIEW		
104800	WESTWOOD LAKES		
104805	WHITE CITY		
104807	WHITFIELD ESTATES		
104815	WILDWOOD		
104820	WILTON MANOR		
104840	WINSTON		
104860	WINTER GARDEN		
104880	WINTER HAVEN		
104900	WINTER PARK		
104905	WINTER SPRINGS		
104910	WRIGHT		
104915	YULEE		
104920	ZEPHYRHILLS		
104925	ZEPHYRHILLS WEST		
109900	*SEMI-MOBILE POINT SOURCES		

* COUNTY OR COUNTY EQUIVALENT

GEORGIA

KEY	NAME
11	GEORGIA
110010	ACWORTH
110020	ADEL
110040	ALBANY
110060	ALMA
110070	ALPHARETTA
110100	AMERICUS
110120	*APPLING CO
110140	ASHBURN
110160	ATHENS
110180	*ATKINSON CO
110200	ATLANTA
110220	AUGUSTA
110239	AUSTELL
110240	*BACON CO
110260	BAINBRIDGE
110280	*BAKER CO
110300	*BALDWIN CO
110320	*BANKS CO
110340	BARNESVILLE
110360	*BARROW CO
110380	*BARTOW CO
110400	BAXLEY
110410	BELVEDERE PARK
110420	*BEN HILL CO
110440	*BERRIEN CO
110460	*BIBB CO
110479	BLACKSHEAR
110480	BLAKELY
110500	*BLECKLEY CO
110540	*BRANTLEY CO
110560	BREMEN
110580	*BROOKS CO
110600	BRUNSWICK
110620	*BRYAN CO
110640	BUFORD
110660	*BULLOCH CO
110680	*BURKE CO
110700	*BUTTS CO
110720	CAIRO
110740	CALHOUN
110760	*CALHOUN CO
110780	*CAMDEN CO
110800	CAMILLA
110820	*CANDLER CO
110825	CANDLER-MCAFEE
110830	CANTON
110840	*CARROLL CO
110860	CARROLLTON
110880	CARTERSVILLE
110900	*CATOOSA CO
110920	CEDARTOWN
110930	CENTERVILLE
110940	CHAMBLEE
110960	*CHARLTON CO
110980	*CHATHAM CO
110990	CHATSWORTH
111000	*CHATTAHOOCHEE CO
111020	*CHATTOOGA CO
111040	*CHEROKEE CO
111060	*CLARKE CO
111070	CLARKSTON
111080	CLAXTON
111100	*CLAY CO
111120	*CLAYTON CO
111140	*CLINCH CO
111160	*COBB CO
111180	COCHRAN
111200	*COFFEE CO
111220	COLLEGE PARK
111240	*COLQUITT CO
111260	*COLUMBIA CO
111280	COLUMBUS
111300	COMMERCE
111319	CONLEY
111320	CONYERS
111340	*COOK CO
111360	CORDELE
111380	CORNELIA
111400	COVINGTON
111420	*COWETA CO
111440	*CRAWFORD CO
111460	*CRISP CO
111480	CUTHBERT
111500	*DADE CO
111520	DAHLONEGA
111530	DALLAS
111540	DALTON
111560	DANIEL
111580	*DAWSON CO
111600	DECATUR
111620	*DECATUR CO
111640	*DE KALB CO
111650	DEERWOOD
111660	DOCK JUNCTION
111680	*DODGE CO
111700	DONALSONVILLE
111720	*DOOLY CO
111740	DORAVILLE
111760	*DOUGHERTY CO
111780	DOUGLAS
111800	*DOUGLAS CO
111820	DOUGLASVILLE
111830	DRUID HILLS
111840	DUBLIN
111850	DULUTH
111855	DUNWOODY
111860	*EARLY CO
111865	EAST BOUNDARY
111870	EAST DUBLIN
111880	EASTMAN
111900	EAST POINT
111920	EATONTON
111940	*ECHOLS CO
111960	*EFFINGHAM CO
111980	*ELBERT CO
112000	ELBERTON
112020	*EMANUEL CO
112040	*EVANS CO
112050	EXPERIMENT

* COUNTY OR COUNTY EQUIVALENT

GEORGIA

KEY	NAME
112070	FAIRBURN
112073	FAIR OAKS
112075	FAIRVIEW
112080	*FANNIN CO
112100	*FAYETTE CO
112110	FAYETTEVILLE
112120	FITZGERALD
112140	*FLOYD CO
112160	FOREST PARK
112180	FORSYTH
112200	*FORSYTH CO
112204	FORT BENNING
112208	FORT GORDON
112212	FORT OGLETHORPE
112216	FORT STEWART
112220	FORT VALLEY
112240	*FRANKLIN CO
112260	*FULTON CO
112280	GAINESVILLE
112300	GARDEN CITY
112310	GARDEN LAKES
112315	GEORGETOWN
112320	*GILMER CO
112340	*GLASCOCK CO
112360	GLENNVILLE
112380	*GLYNN CO
112400	*GORDON CO
112405	GORDON
112420	*GRADY CO
112440	*GREENE CO
112460	GREENSBORO
112470	GRESHAM PARK
112480	GRIFFIN
112490	GROVETOWN
112500	*GWINNETT CO
112520	*HABERSHAM CO
112540	*HALL CO
112560	*HANCOCK CO
112570	HANNAHS MILL
112580	HAPEVILLE
112600	*HARALSON CO
112620	*HARRIS CO
112640	*HART CO
112660	HARTWELL
112680	HAWKINSVILLE
112700	HAZLEHURST
112720	*HEARD CO
112760	*HENRY CO
112780	HINESVILLE
112800	HOGANSVILLE
112820	HOMERVILLE
112840	*HOUSTON CO
112860	*IRWIN CO
112880	JACKSON
112900	*JACKSON CO
112920	*JASPER CO
112940	*JEFF DAVIS CO
112960	*JEFFERSON CO
112980	*JENKINS CO
113000	JESUP

GEORGIA

KEY	NAME
113020	*JOHNSON CO
113040	*JONES CO
113060	JONESBORO
113070	KENNESAW
113080	LA FAYETTE
113100	LA GRANGE
113105	LAKE CITY
113110	LAKELAND
113115	LAKEVIEW
113120	*LAMAR CO
113140	*LANIER CO
113160	*LAURENS CO
113180	LAWRENCEVILLE
113200	*LEE CO
113220	*LIBERTY CO
113230	LILBURN
113240	*LINCOLN CO
113260	LINDALE
113265	LITHIA SPRINGS
113270	LITHONIA
113280	*LONG CO
113290	LOUISVILLE
113300	*LOWNDES CO
113320	*LUMPKIN CO
113340	LYONS
113360	*MC DUFFIE CO
113370	MC DONOUGH
113380	*MC INTOSH CO
113400	MC RAE
113420	MABLETON
113440	MACON
113460	*MACON CO
113480	MADISON
113500	*MADISON CO
113520	MANCHESTER
113540	MARIETTA
113560	*MARION CO
113590	MARTINEZ
113600	*MERIWETHER CO
113610	METTER
113620	MIDWAY-HARDWICK
113640	MILLEDGEVILLE
113660	*MILLER CO
113680	MILLEN
113700	*MITCHELL CO
113720	MONROE
113740	*MONROE CO
113760	*MONTGOMERY CO
113780	MONTEZUMA
113800	*MORGAN CO
113810	MORROW
113820	MOULTRIE
113830	MOUNTAIN PARK
113840	*MURRAY CO
113860	*MUSCOGEE CO
113880	NASHVILLE
113900	NEWNAN
113920	*NEWTON CO
113930	NORCROSS
113940	NORTH ATLANTA

* COUNTY OR COUNTY EQUIVALENT

GEORGIA

KEY	NAME
113945	NORTH DECATUR
113950	NORTH DRUID HILLS
113960	OCILLA
113980	*OCONEE CO
114000	*OGLETHORPE CO
114010	PANTHERSVILLE
114020	*PAULDING CO
114040	*PEACH CO
114050	PEACHTREE CITY
114060	PELHAM
114080	PERRY
114100	*PICKENS CO
114120	*PIERCE CO
114140	*PIKE CO
114160	*POLK CO
114170	POOLER
114180	PORT WENTWORTH
114190	POWDER SPRINGS
114200	*PULASKI CO
114220	*PUTNAM CO
114240	QUITMAN
114260	*QUITMAN CO
114280	*RABUN CO
114300	*RANDOLPH CO
114320	*RICHMOND CO
114330	RIVERDALE
114335	ROBINS AFB
114340	*ROCKDALE CO
114350	ROCKMART
114380	ROME
114400	ROSSVILLE
114420	ROSWELL
114440	ST MARYS
114460	ST SIMONS
114480	SANDERSVILLE
114490	SANDY SPRINGS
114500	SAVANNAH
114520	*SCHLEY CO
114530	SCOTTDALE
114540	*SCREVEN CO
114560	*SEMINOLE CO
114580	SMYRNA
114585	SNELLVILLE
114590	SOCIAL CIRCLE
114595	SOPERTON
114596	SOUTH AUGUSTA
114600	*SPALDING CO
114620	STATESBORO
114640	*STEPHENS CO
114660	*STEWART CO
114670	STONE MOUNTAIN
114680	SUMMERVILLE
114700	*SUMTER CO
114720	SWAINSBORO
114740	SYLVANIA
114760	SYLVESTER
114780	*TALBOT CO
114800	*TALIAFERRO CO
114820	TALLAPOOSA
114840	*TATTNALL CO

GEORGIA

KEY	NAME
114860	*TAYLOR CO
114880	*TELFAIR CO
114900	*TERRELL CO
114920	*THOMAS CO
114940	THOMASTON
114960	THOMASVILLE
114980	THOMSON
114990	THUNDERBOLT
115000	*TIFT CO
115020	TIFTON
115040	TOCCOA
115060	*TOOMBS CO
115080	*TOWNS CO
115100	*TREUTLEN CO
115120	*TROUP CO
115130	TUCKER
115140	*TURNER CO
115160	*TWIGGS CO
115180	*UNION CO
115185	UNION
115200	*UPSON CO
115220	VALDOSTA
115240	VIDALIA
115250	VIENNA
115260	VILLA RICA
115280	*WALKER CO
115300	*WALTON CO
115320	*WARE CO
115340	WARNER ROBINS
115360	*WARREN CO
115380	WASHINGTON
115400	*WASHINGTON CO
115420	WAYCROSS
115440	*WAYNE CO
115460	WAYNESBORO
115480	*WEBSTER CO
115490	WEST AUGUSTA
115500	WEST POINT
115510	WESTSIDE
115520	*WHEELER CO
115540	*WHITE CO
115560	*WHITFIELD CO
115580	*WILCOX CO
115600	*WILKES CO
115620	*WILKINSON CO
115630	WILMINGTON ISLAND
115640	WINDER
115655	WOODSTOCK
115660	*WORTH CO
115680	WRIGHTSVILLE
119900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

HAWAII — HAWAII

KEY	NAME	KEY	NAME
12	HAWAII		
120010	ANUIMANU		
120020	AIEA		
120040	ENA		
120043	ENA BEACH		
120055	HALEAKALA NAT PARK		
120060	HALEIWA		
120065	HANAMAULU		
120070	HAUULA		
120080	*HAWAII CO		
120090	HAWAII VOLCANOES NAT PARK		
120093	HEEIA		
120095	HICKAM HOUSING		
120100	HILO		
120120	HONOLULU		
120140	*HONOLULU CO		
120150	IROQUOIS POINT		
120155	KAHALUU		
120160	KAHULUI		
120180	KAILUA (HAWAII)		
120200	KAILUA (HONOLULU)		
120205	KALAHEO		
120210	*KALAWAO CO		
120220	KANEOHE		
120240	KAPAA		
120260	*KAUAI CO		
120265	KEKAHA		
120270	KIHEI		
120280	LAHAINA		
120290	LAIE		
120300	LIHUE		
120315	MAILI		
120330	MAKAHA		
120335	MAKAKILO		
120338	MAKAWAO		
120340	*MAUI CO		
120345	MAUNAWILI		
120348	MILILANI TOWN		
120350	MOKAPU		
120360	NANAKULI		
120370	PEARL CITY		
120375	PUKALANI		
120380	PUUNENE		
120390	SCHOFIELD BARRACKS		
120400	WAHIAWA		
120420	WAIALUA		
120430	WAIANAE		
120460	WAILUKU		
120480	WAIMANALO		
120500	WAIMANALO BEACH		
120520	WAIPAHU		
120540	WAIPIO ACRES		
129900	*SEMI-MOBILE POINT SOURCES		

* COUNTY OR COUNTY EQUIVALENT

IDAHO

KEY	NAME
13	IDAHO
130020	*ADA CO
130040	*ADAMS CO
130070	AMERICAN FALLS
130075	AMMON
130080	*BANNOCK CO
130100	*BEAR LAKE CO
130120	*BENEWAH CO
130140	*BINGHAM CO
130160	BLACKFOOT
130180	*BLAINE CO
130200	*BOISE CO
130220	BOISE CITY
130240	*BONNER CO
130245	BONNERS FERRY
130260	*BONNEVILLE CO
130280	*BOUNDARY CO
130300	BUHL
130320	BURLEY
130340	*BUTTE CO
130360	CALDWELL
130380	*CAMAS CO
130400	*CANYON CO
130420	*CARIBOU CO
130440	*CASSIA CO
130450	CHUBBUCK
130460	*CLARK CO
130480	*CLEARWATER CO
130500	COEUR D'ALENE
130540	*CUSTER CO
130550	EAGLE
130560	*ELMORE CO
130580	EMMETT
130620	*FRANKLIN CO
130640	*FREMONT CO
130650	FRUITLAND
130655	GARDEN CITY
130660	*GEM CO
130680	GOODING
130700	*GOODING CO
130720	GRANGEVILLE
130730	HAYDEN
130735	HEYBURN
130740	*IDAHO CO
130760	IDAHO FALLS
130780	*JEFFERSON CO
130800	JEROME
130820	*JEROME CO
130840	KELLOGG
130860	*KOOTENAI CO
130880	*LATAH CO
130900	*LEMHI CO
130920	*LEWIS CO
130940	LEWISTON
130980	*LINCOLN CO
131000	*MADISON CO
131010	MERIDIAN
131020	*MINIDOKA CO
131040	MONTPELIER
131060	MOSCOW

IDAHO

KEY	NAME
131080	MOUNTAIN HOME
131090	MOUNTAIN HOME AFB
131120	NAMPA
131140	*NEZ PERCE CO
131160	*ONEIDA CO
131170	OROFINO
131180	*OWYHEE CO
131200	PAYETTE
131220	*PAYETTE CO
131240	POCATELLO
131250	POST FALLS
131260	*POWER CO
131280	PRESTON
131300	REXBURG
131310	RIGBY
131320	RUPERT
131340	ST ANTHONY
131350	ST MARIES
131360	SALMON
131380	SANDPOINT
131400	SHELLEY
131420	*SHOSHONE CO
131430	SODA SPRINGS
131440	*TETON CO
131460	TWIN FALLS
131480	*TWIN FALLS CO
131500	*VALLEY CO
131520	*WASHINGTON CO
131540	WEISER
131580	YELLOWSTONE NAT PARK
139900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

ILLINOIS

KEY	NAME
14	ILLINOIS
140020	ABINGDON
140040	*ADAMS CO
140060	ADDISON
140080	ALEDO
140090	ALGONQUIN
140100	*ALEXANDER CO
140120	ALORTON
140140	ALSIP
140160	ALTON
140180	ANNA
140190	ANTIOCH
140195	ARCOLA
140200	ARLINGTON HEIGHTS
140210	AUBURN
140220	AURORA
140240	BARRINGTON
140245	BARRINGTON HILLS
140250	BARTLETT
140260	BARTONVILLE
140280	BATAVIA
140300	BEARDSTOWN
140320	BELLEVILLE
140340	BELLWOOD
140350	BELVIDERE
140380	BENSENVILLE
140400	BENTON
140420	BERKELEY
140440	BERWYN
140460	BETHALTO
140470	BLOOMINGDALE
140480	BLOOMINGTON
140500	BLUE ISLAND
140510	BOLINGBROOK
140520	*BOND CO
140540	*BOONE CO
140550	BOULDER HILL
140560	BOURBONNAIS
140580	BRADLEY
140585	BRAIDWOOD
140590	BREESE
140600	BRIDGEVIEW
140620	BROADVIEW
140640	BROOKFIELD
140650	BUFFALO GROVE
140660	*BROWN CO
140670	BURBANK
140680	*BUREAU CO
140690	BURNHAM
140695	BURR RIDGE
140700	BUSHNELL
140720	CAHOKIA
140740	CAIRO
140760	*CALHOUN CO
140780	CALUMET CITY
140800	CALUMET PARK
140820	CANTON
140840	CARBONDALE
140860	CARLINVILLE
140880	CARLYLE

ILLINOIS

KEY	NAME
140900	CARMI
140910	CAROL STREAM
140920	CARPENTERSVILLE
140940	*CARROLL CO
140960	CARROLLTON
140980	CARTERVILLE
141000	CARTHAGE
141020	CARY
141040	CASEY
141045	CASEYVILLE
141060	*CASS CO
141080	CENTRALIA
141120	CENTREVILLE
141140	CHAMPAIGN
141160	*CHAMPAIGN CO
141170	CHANNAHON
141180	CHARLESTON
141190	CHATHAM
141200	CHESTER
141220	CHICAGO
141240	CHICAGO HEIGHTS
141260	CHICAGO RIDGE
141280	CHILLICOTHE
141300	CHRISTOPHER
141320	*CHRISTIAN CO
141340	CICERO
141360	CLARENDON HILLS
141380	*CLARK CO
141400	*CLAY CO
141420	CLINTON
141440	*CLINTON CO
141460	COAL CITY
141470	COAL VALLEY
141480	*COLES CO
141500	COLLINSVILLE
141520	COLUMBIA
141540	*COOK CO
141580	COUNTRY CLUB HILLS
141590	COUNTRYSIDE
141600	*CRAWFORD CO
141620	CREST HILL
141630	CRESTWOOD
141640	CRETE
141660	CREVE COEUR
141680	CRYSTAL LAKE
141700	*CUMBERLAND CO
141720	DANVILLE
141730	DARIEN
141740	DECATUR
141760	DEERFIELD
141780	DE KALB
141800	*DE KALB CO
141820	*DE WITT CO
141840	DES PLAINES
141860	DIXMOOR
141880	DIXON
141900	DOLTON
141920	*DOUGLAS CO
141940	DOWNERS GROVE
141960	DUPO

* COUNTY OR COUNTY EQUIVALENT

ILLINOIS

KEY	NAME
141980	*DU PAGE CO
142000	DU QUOIN
142020	DWIGHT
142040	EAST ALTON
142060	EAST CHICAGO HEIGHTS
142070	EAST DUNDEE
142080	EAST MOLINE
142100	EAST PEORIA
142120	EAST ST LOUIS
142140	*EDGAR CO
142160	*EDWARDS CO
142180	EDWARDSVILLE
142200	EFFINGHAM
142220	*EFFINGHAM CO
142240	ELDORADO
142260	ELGIN
142280	ELK GROVE VILLAGE
142300	ELMHURST
142320	ELMWOOD PARK
142330	EL PASO
142340	EUREKA
142360	EVANSTON
142380	EVERGREEN PARK
142400	FAIRBURY
142420	FAIRFIELD
142440	FAIRMONT CITY
142460	FAIRVIEW HEIGHTS
142480	FARMINGTON
142500	*FAYETTE CO
142520	FLORA
142530	FLOSSMOOR
142540	*FORD CO
142560	FOREST PARK
142580	FOX LAKE
142600	FOX RIVER GROVE
142620	FRANKFORT
142640	*FRANKLIN CO
142660	FRANKLIN PARK
142680	FREEBURG
142700	FREEPORT
142720	FULTON
142740	*FULTON CO
142760	GAGES LAKE
142780	GALENA
142800	GALESBURG
142820	*GALLATIN CO
142840	GALVA
142860	GENESEO
142880	GENEVA
142900	GENOA
142920	GEORGETOWN
142940	GIBSON
142960	GILLESPIE
142980	GLEN CARBON
143000	GLENCOE
143020	GLENDALE HEIGHTS
143040	GLEN ELLYN
143060	GLENVIEW
143080	GLENWOOD
143100	GRANITE CITY

ILLINOIS

KEY	NAME
143120	GRAYSLAKE
143140	GREEN ROCK
143160	*GREENE CO
143180	GREENVILLE
143200	*GRUNDY CO
143220	GURNEE
143240	HAMILTON
143260	*HAMILTON CO
143280	*HANCOCK CO
143300	HANOVER PARK
143320	*HARDIN CO
143340	HARRISBURG
143360	HARVARD
143380	HARVEY
143400	HARWOOD HEIGHTS
143420	HAVANA
143440	HAZEL CREST
143460	*HENDERSON CO
143475	HENRY
143480	*HENRY CO
143500	HERRIN
143520	HICKORY HILLS
143540	HIGHLAND
143560	HIGHLAND PARK
143580	HINSDALE
143600	HILLSBORO
143620	HILLSIDE
143640	HINSDALE
143660	HOFFMAN ESTATES
143680	HOMETOWN
143700	HOMEWOOD
143720	HOOPESTON
143725	INDIAN HEAD PARK
143730	INVERNESS
143740	*IROQUOIS CO
143760	ITASCA
143780	*JACKSON CO
143800	JACKSONVILLE
143820	*JASPER CO
143840	*JEFFERSON CO
143860	*JERSEY CO
143880	JERSEYVILLE
143900	*JO DAVIESS CO
143920	*JOHNSON CO
143940	JOHNSTON CITY
143960	JOLIET
143980	JUSTICE
144000	*KANE CO
144020	KANKAKEE
144040	*KANKAKEE CO
144060	*KENDALL CO
144080	KENILWORTH
144100	KEWANEE
144120	*KNOX CO
144140	KNOXVILLE
144160	LA GRANGE
144180	LA GRANGE PARK
144200	*LAKE CO
144220	LAKE BLUFF
144240	LAKE FOREST

* COUNTY OR COUNTY EQUIVALENT

ILLINOIS

KEY	NAME
144050	LAKE IN THE HILLS
144060	LAKE ZURICH
144070	LA SALLE
144100	*LA SALLE CO
144120	LANSING
144140	*LAWRENCE CO
144160	LAWRENCEVILLE
144180	LEBANON
144200	*LEE CO
144220	LEMONT
144230	LE ROY
144240	LEWISTOWN
144260	LIBERTYVILLE
144280	LINCOLN
144290	LINCOLNSHIRE
144300	LINCOLNWOOD
144310	LINDENHURST
144320	LISLE
144340	LITCHFIELD
144360	*LIVINGSTON CO
144380	LOCKPORT
144400	*LOGAN CO
144420	LOMBARD
144440	LOVES PARK
144470	LYNWOOD
144480	LYONS
144500	*MC DONOUGH CO
144520	MC HENRY
144540	*MC HENRY CO
144560	*MC LEAN CO
144580	MC LEANSBORO
144600	MACOMB
144620	*MACON CO
144640	*MACOUPIN CO
144660	MADISON
144680	*MADISON CO
144690	MANTENO
144700	MARENGO
144720	MARION
144740	*MARION CO
144750	MARISSA
144760	MARKHAM
144780	MARQUETTE HEIGHTS
144800	MARSEILLES
144820	MARSHALL
144840	*MARSHALL CO
144860	MASCOUTAH
144870	MASON CITY
144880	*MASON CO
144900	*MASSAC CO
144920	MATTESON
144940	MATTOON
144960	MAYWOOD
144980	MELROSE PARK
145000	*MENARD CO
145020	MENDOTA
145040	*MERCER CO
145060	METROPOLIS
145080	MIDLOTHIAN
145100	MILAN

ILLINOIS

KEY	NAME
145105	MILLSTADT
145110	MOKENA
145120	MOLINE
145140	MONENCE
145160	MONMOUTH
145180	*MONROE CO
145190	MONTGOMERY
145200	*MONTGOMERY CO
145220	MONTICELLO
145240	*MORGAN CO
145260	MORRIS
145280	MORRISON
145300	MORTON
145320	MORTON GROVE
145340	*MOULTRIE CO
145360	MOUNT CARMEL
145380	MOUNT MORRIS
145400	MOUNT PROSPECT
145420	MOUNT VERNON
145430	MOUNT ZION
145440	MUNDELEIN
145460	MURPHYSBORO
145480	NAPERVILLE
145500	NASHVILLE
145510	NEW LENOX
145520	NEWTON
145540	NILES
145550	NOKOMIS
145560	NORMAL
145580	NORRIDGE
145590	NORTH AURORA
145600	NORTHBROOK
145620	NORTH CHICAGO
145640	NORTHFIELD
145660	NORTHLAKE
145670	NORTH PARK
145680	NORTH RIVERSIDE
145690	OAK BROOK
145700	OAK FOREST
145720	OAK LAWN
145740	OAK PARK
145760	O'FALLON
145780	*OGLE CO
145800	OGLESBY
145820	OLNEY
145830	OLYMPIA FIELDS
145840	OREGON
145850	ORLAND PARK
145870	OSWEGO
145880	OTTAWA
145900	PALATINE
145920	PALOS HEIGHTS
145940	PALOS HILLS
145950	PALOS PARK
145960	PANA
145980	PARIS
145990	PARK CITY
146000	PARK FOREST
146005	PARK FOREST SOUTH
146020	PARK RIDGE

* COUNTY OR COUNTY EQUIVALENT

ILLINOIS

KEY	NAME
146030	PARKER
146040	PAXTON
146060	PEKIN
146080	PEORIA
146100	*PEORIA CO
146120	PEORIA HEIGHTS
146130	PEOTONE
146140	*PERRY CO
146160	PERU
146170	PETERSBURG
146180	PHOENIX
146200	*PIATT CO
146220	*PIKE CO
146240	PINCKNEYVILLE
146250	PISTAKEE HIGHLANDS
146260	PITTSFIELD
146270	PLAINFIELD
146280	PLANO
146300	POLO
146320	PONTIAC
146330	PONTOON BEACH
146340	*POPE CO
146360	POSEN
146370	PRINCETON
146380	PROSPECT HEIGHTS
146400	*PULASKI CO
146420	*PUTNAM CO
146440	QUINCY
146460	*RANDOLPH CO
146480	RANTOUL
146490	RED BUD
146500	*RICHLAND CO
146510	RICHTON PARK
146520	RIVERDALE
146540	RIVER FOREST
146550	RIVER GROVE
146580	RIVERSIDE
146585	RIVERTON
146590	RIVERWOODS
146600	ROBBINS
146620	ROBINSON
146640	ROCHELLE
146660	ROCK FALLS
146680	ROCKFORD
146700	ROCK ISLAND
146720	*ROCK ISLAND CO
146740	ROLLING MEADOWS
146750	ROME
146760	ROMEOVILLE
146780	ROSELLE
146790	ROSEMONT
146800	ROSEWOOD HEIGHTS
146810	ROUND LAKE
146820	ROUND LAKE BEACH
146840	ROUND LAKE PARK
146860	RUSHVILLE
146880	ST CHARLES
146900	*ST CLAIR CO
146920	SALEM
146940	*SALINE CO

ILLINOIS

KEY	NAME
146960	SANDWICH
146980	*SANGAMON CO
147000	SAUK VILLAGE
147020	SAVANNA
147030	SCHAUMBURG
147040	SCHILLER PARK
147060	*SCHUYLER CO
147070	SCOTT AFB
147080	*SCOTT CO
147100	*SHELBY CO
147120	SHELBYVILLE
147130	SHOREWOOD
147140	SILVIS
147160	SKOKIE
147180	SOUTH BELOIT
147200	SOUTH CHICAGO HEIGHTS
147220	SOUTH ELGIN
147240	SOUTH HOLLAND
147245	SOUTH JACKSONVILLE
147260	SPARTA
147280	SPRINGFIELD
147300	SPRING VALLEY
147320	*STARK CO
147340	STAUNTON
147360	STEGER
147380	*STEPHENSON CO
147400	STERLING
147420	STICKNEY
147440	STONE PARK
147460	STREAMWOOD
147480	STREATOR
147500	SULLIVAN
147520	SUMMIT
147540	SWANSEA
147560	SYCAMORE
147580	TAYLORVILLE
147600	*TAZEWELL CO
147620	THORNTON
147640	TILTON
147660	TINLEY PARK
147665	TRENTON
147670	TROY
147680	TUSCOLA
147700	*UNION CO
147720	URBANA
147740	VANDALIA
147750	VENETIAN VILLAGE
147760	VENICE
147780	*VERMILION CO
147785	VERNON HILLS
147790	VILLA GROVE
147800	VILLA PARK
147820	VIRDEN
147840	*WABASH CO
147860	*WARREN CO
147880	WARRENVILLE
147900	WASHINGTON
147920	*WASHINGTON CO
147940	WASHINGTON PARK
147960	WATERLOO

* COUNTY OR COUNTY EQUIVALENT

ILLINOIS		ILLINOIS	
KEY	NAME	KEY	NAME
147930	WATSEKA		
148000	WAUCONDA		
148020	WAUKEGAN		
148040	*WAYNE CO		
148060	WESTCHESTER		
148080	WEST CHICAGO		
148100	WEST DUNDEE		
148120	WESTERN SPRINGS		
148140	WEST FRANKFORT		
148160	WESTHAVEN		
148180	WESTMONT		
148200	WEST PEORIA		
148220	WESTVILLE		
148240	WHEATON		
148260	*WHITE CO		
148280	WHITE HALL		
148300	*WHITESIDE CO		
148320	*WILL CO		
148340	*WILLIAMSON CO		
148345	WILLOWBROOK		
148350	WILLOW SPRINGS		
148360	WILMETTE		
148380	WILMINGTON		
148400	WINFIELD		
148420	*WINNEBAGO CO		
148440	WINNETKA		
148460	WINTHROP HARBOR		
148480	WONDER LAKE		
148500	WOOD DALE		
148510	*WOODFORD CO		
148520	WOODRIDGE		
148540	WOOD RIVER		
148560	WOODSTOCK		
148580	WORTH		
148600	YORKVILLE		
148620	ZION		
148900	*SEMI-MOBILE POINT SOURCES		

* COUNTY OR COUNTY EQUIVALENT

INDIANA

KEY	NAME
15	INDIANA
150020	*ADAMS CO
150030	ALBANY
150040	ALEXANDRIA
150050	*ALLEN CO
150080	ANDERSON
150120	ANGOLA
150140	ATTICA
150150	AUBURN
150180	AURORA
150200	AUSTIN
150220	*BARTHOLOMEW CO
150270	BATESVILLE
150280	BEDFORD
150290	BEECH GROVE
150300	*BENTON CO
150330	BERNE
150340	BICKNELL
150360	*BLACKFORD CO
150370	BLOOMFIELD
150380	BLOOMINGTON
150400	BLUFFTON
150420	*BOONE CO
150440	BOONVILLE
150460	BRAZIL
150480	BREMEN
150500	BROOKVILLE
150520	*BROWN CO
150540	BROWNSBURG
150545	BROWNSTOWN
150550	BUTLER
150560	CAMBRIDGE CITY
150570	CARMEL
150580	*CARROLL CO
150600	*CASS CO
150620	CEDAR LAKE
150630	CHANDLER
150640	CHARLESTOWN
150660	CHESTERFIELD
150680	CHESTERTON
150690	CICERO
150700	*CLARK CO
150720	CLARKSVILLE
150740	*CLAY CO
150760	CLINTON
150780	*CLINTON CO
150900	COLUMBIA CITY
150820	COLUMBUS
150840	CONNERSVILLE
150860	CORYDON
150880	COVINGTON
150900	*CRAWFORD CO
150920	CRAWFORDSVILLE
150940	CROWN POINT
150950	CUMBERLAND
150960	DANVILLE
150980	*DAVIESS CO
151000	*DEARBORN CO
151020	DECATUR
151040	*DECATUR CO

INDIANA

KEY	NAME
151060	*DE KALB CO
151080	DELPHI
151100	*DELAWARE CO
151110	DE MOTTE
151120	*DUBOIS CO
151140	DUNKIRK
151150	DUNLAP
151160	DYER
151180	EAST CHICAGO
151220	EDINBURG
151240	ELKHART
151260	*ELKHART CO
151270	ELLETTSVILLE
151280	ELWOOD
151300	EVANSVILLE
151320	FAIRMOUNT
151340	*FAYETTE CO
151360	*FLOYD CO
151370	FORT BRANCH
151375	FORTVILLE
151380	FORT WAYNE
151400	*FOUNTAIN CO
151410	FOWLER
151420	FRANKFORT
151440	FRANKLIN
151460	*FRANKLIN CO
151480	*FULTON CO
151500	GARRETT
151520	GARY
151540	GAS CITY
151560	*GIBSON CO
151580	GOSHEN
151600	*GRANT CO
151620	GREENCASTLE
151640	GREENDALE
151660	*GREENE CO
151680	GREENFIELD
151700	GREENSBURG
151720	GREENWOOD
151740	GRIFFITH
151750	GRISSOM
151760	*HAMILTON CO
151720	HAMMOND
151800	*HANCOCK CO
151810	HANOVER
151820	*HARRISON CO
151840	HARTFORD CITY
151850	HEBRON
151860	*HENDRICKS CO
151880	*HENRY CO
151900	HIGHLAND
151920	HOBART
151960	*HOWARD CO
151980	HUNTINGBURG
152000	HUNTINGTON
152020	*HUNTINGTON CO
152040	INDIANAPOLIS
152050	INDIAN HEIGHTS
152060	*JACKSON CO
152080	JASPER

* COUNTY OR COUNTY EQUIVALENT

INDIANA KEY	NAME
152100	*JASPER CO
152120	*JAY CO
152140	*JEFFERSON CO
152160	JEFFERSONVILLE
152180	*JENNINGS CO
152200	*JOHNSON CO
152220	KENDALLVILLE
152240	KNOX
152260	*KNOX CO
152280	KOKOMO
152300	*KOSCIUSKO CO
152320	LAFAYETTE
152340	*LAGRANGE CO
152360	*LAKE CO
152370	LAKE STATION
152380	LA PORTE
152400	*LA PORTE CO
152420	LAWRENCE
152440	*LAWRENCE CO
152460	LAWRENCEBURG
152480	LEBANON
152500	LIGONIER
152520	LINTON
152540	LOGANSPORT
152550	LONG BEACH
152560	LOOGOOTEE
152570	LOWELL
152580	MADISON
152600	*MADISON CO
152620	MARION
152640	*MARION CO
152660	*MARSHALL CO
152680	*MARTIN CO
152700	MARTINSVILLE
152710	MERRILLVILLE
152720	*MIAMI CO
152740	MICHIGAN CITY
152750	MIDDLETOWN
152760	MISHAWAKA
152720	MITCHELL
152800	*MONROE CO
152820	*MONTGOMERY CO
152840	MONTICELLO
152860	MOORESVILLE
152880	*MORGAN CO
152900	MOUNT VERNON
152920	MUNCIE
152940	MUNSTER
152960	NAPPANEE
152980	NEW ALBANY
152990	NEWBURGH
153000	NEW CASTLE
153010	NEW CHICAGO
153020	NEW HAVEN
153040	NEW WHITELAND
153060	*NEWTON CO
153080	*NOBLE CO
153100	NOBLESVILLE
153120	NORTH MANCHESTER
153140	NORTH VERNON

INDIANA KEY	NAME
153160	OAKLAND CITY
153170	OAK PARK
153180	*OHIO CO
153200	*ORANGE CO
153220	*OWEN CO
153240	PAOLI
153260	*PARKE CO
153280	*PERRY CO
153300	PERU
153320	PETERSBURG
153340	*PIKE CO
153360	PLAINFIELD
153380	PLYMOUTH
153400	PORTAGE
153410	PORTER
153420	*PORTER CO
153440	PORTLAND
153460	*POSEY CO
153480	*PULASKI CO
153500	PRINCETON
153520	*PUTNAM CO
153540	*RANDOLPH CO
153560	RENSSELAER
153580	RICHMOND
153600	*RIPLEY CO
153620	ROCHESTER
153630	ROCKPORT
153640	ROCKVILLE
153660	*RUSH CO
153680	RUSHVILLE
153640	ST JOHN
153700	*ST JOSEPH CO
153720	SALEM
153740	SCHERERVILLE
153760	*SCOTT CO
153780	SCOTTSBURG
153800	SELLERSBURG
153820	SEYMOUR
153840	*SHELBY CO
153860	SHELBYVILLE
153870	SIMONTON LAKE
153880	SOUTH BEND
153885	SOUTH HAVEN
153890	SOUTHPORT
153900	SPEEDWAY
153920	SPENCER
153940	*SPENCER CO
153960	*STARKE CO
153980	*STEUBEN CO
154000	SULLIVAN
154020	*SULLIVAN CO
154040	*SWITZERLAND CO
154050	SYRACUSE
154060	TELL CITY
154080	TERRE HAUTE
154100	*TIPPECANOE CO
154120	TIPTON
154140	*TIPTON CO
154150	TRAIL CREEK
154160	*UNION CO

* COUNTY OR COUNTY EQUIVALENT

INDIANA		INDIANA	
KEY	NAME	KEY	NAME
154180	UNION CITY		
154190	UPLAND		
154200	VALPARAISO		
154220	*VANDERBURGH CO		
154240	*VERMILLION CO		
154260	*VIGO CO		
154280	VINCENNES		
154300	WABASH		
154320	*WABASH CO		
154340	*WARREN CO		
154360	*WARRICK CO		
154380	WARSAW		
154400	WASHINGTON		
154420	*WASHINGTON CO.		
154440	*WAYNE CO		
154460	*WELLS CO		
154465	WESTFIELD		
154480	WEST LAFAYETTE		
154500	WEST TERRE HAUTE		
154510	WESTVILLE		
154520	*WHITE CO		
154540	WHITING		
154560	*WHITLEY CO		
154580	WINCHESTER		
154600	WINONA LAKE		
154610	YORKTOWN		
154640	ZIONSVILLE		
159900	*SEMI-MOBILE POINT SOURCES		

* COUNTY OR COUNTY EQUIVALENT

ICHA KEY	NAME	ICHA KEY	NAME
16	ICHA	161060	DAVENPORT
160020	*ADAIR CO	161080	*DAVIS CO
160040	*ADAMS CO	161100	*DECATUR CO
160050	ADEL	161120	DECORAH
160060	ALDIA	161140	*DELAWARE CO
160080	ALGONA	161160	DENISON
160100	*ALLAMAKEE CO	161180	DES MOINES
160110	ALTOONA	161200	*DES MOINES CO
160120	AMES	161220	DE WITT
160140	ANAMOSA	161240	*DICKINSON CO
160160	ANKENY	161260	DUBUQUE
160180	*APPANOOSE CO	161280	*DUBUQUE CO
160200	ATLANTIC	161300	DYERSVILLE
160220	AUDUBON	161320	EAGLE GROVE
160240	*AUDUBON CO	161340	ELDORA
160260	BELLE PLAINE	161360	ELDRIDGE
160280	BELMOND	161380	*EMMET CO
160300	*BENTON CO	161380	EMMETSBURG
160320	BETTENDORF	161400	ESTHERVILLE
160340	*BLACK HAWK CO	161420	EVANSDALE
160360	BLOOMFIELD	161440	FAIRFIELD
160380	BOONE	161460	*FAYETTE CO
160400	*BOONE CO	161480	*FLOYD CO
160420	*BREMER CO	161500	FOREST CITY
160440	*BUCHANAN CO	161520	FORT DODGE
160460	*BUENA VISTA CO	161540	FORT MADISON
160480	BURLINGTON	161560	*FRANKLIN CO
160500	*BUTLER CO	161580	*FREMONT CO
160520	*CALHOUN CO	161590	GARNER
160530	CANANCHE	161600	GLENWOOD
160535	CARLISLE	161620	*GREENE CO
160540	CARROLL	161640	GRINNELL
160560	*CARROLL CO	161660	*GRUNDY CO
160570	CARTER LAKE	161670	GRUNDY CENTER
160580	*CASS CO	161680	*GUTHRIE CO
160600	*CEDAR CO	161700	*HAMILTON CO
160620	CEDAR FALLS	161720	HAMPTON
160640	CEDAR RAPIDS	161740	*HANCOCK CO
160660	CENTERVILLE	161760	*HARDIN CO
160680	*CERRO GORDO CO	161780	HARLAN
160700	CHARITON	161800	*HARRISON CO
160720	CHARLES CITY	161820	HAWARDEN
160740	CHEROKEE	161840	*HENRY CO
160760	*CHEROKEE CO	161850	HIAWATHA
160780	*CHICKASAW CO	161860	*HOWARD CO
160800	CLARINDA	161880	HUMBOLDT
160820	CLARION	161900	*HUMBOLDT CO
160840	*CLARKE CO	161920	*IDA CO
160860	*CLAY CO	161940	INDEPENDENCE
160880	*CLAYTON CO	161960	INDIANOLA
160900	CLEAR LAKE CITY	161980	*IOWA CO
160920	CLINTON	162000	IOWA CITY
160940	*CLINTON CO	162020	IOWA FALLS
160950	CLIVE	162040	*JACKSON CO
160955	CORALVILLE	162060	*JASPER CO
160960	COUNCIL BLUFFS	162080	JEFFERSON
160980	*CRAWFORD CO	162100	*JEFFERSON CO
161000	CRESCO	162120	*JOHNSON CO
161020	CRESTON	162130	JOHNSTON
161040	*DALLAS CO	162140	*JONES CO

* COUNTY OR COUNTY EQUIVALENT

IOWA

KEY	NAME
162160	KEOKUK
162180	*KEOKUK CO
162200	KNOXVILLE
162220	*KOSSUTH CO
162233	LAMONI
162240	*LEE CO
162250	LE CLAIRE
162260	LE MARS
162280	*LINN CO
162300	*LOUISA CO
162320	*LUCAS CO
162340	*LYON CO
162360	*MADISON CO
162380	*MAHASKA CO
162400	MANCHESTER
162420	MAQUOKETA
162440	MARION
162460	*MARION CO
162480	*MARSHALL CO
162500	MARSHALLTOWN
162520	MASON CITY
162540	*MILLS CO
162560	MISSOURI VALLEY
162580	*MITCHELL CO
162600	*MONONA CO
162620	*MONROE CO
162640	*MONTGOMERY CO
162660	MONTICELLO
162680	MOUNT PLEASANT
162700	MOUNT VERNON
162720	MUSCATINE
162740	*MUSCATINE CO
162760	NEVADA
162780	NEW HAMPTON
162800	NEWTON
162820	NORFOLK
162840	*O'BRIEN CO
162860	OELWEIN
162880	ONAWA
162900	ORANGE CITY
162920	OSAGE
162940	OSCEOLA
162960	*OSCEOLA CO
162980	OTTALCOSA
163000	OTTUMWA
163020	*PAGE CO
163040	*PALO ALTO CO
163060	PELLA
163080	PERRY
163100	PLEASANT HILL
163120	*PLYMOUTH CO
163140	*POCAHONTAS CO
163160	*POLK CO
163180	*POTTAWATTAMIE CO
163200	*POWESHIEK CO
163220	RED OAK
163230	*RINGGOLD CO
163240	ROCK RAPIDS
163260	ROCK VALLEY
163280	*SAC CO
163300	*SCOTT CO
163320	*SHELBY CO
163340	SHELDON
163360	SHENANDOAH
163380	SIBLEY
163390	*SIOUX CO
163400	SIOUX CENTER
163420	SIOUX CITY
163440	SPENCER
163460	SPIRIT LAKE
163470	STORM LAKE
163480	STORY CITY
163500	*STORY CO
163520	TAMA
163540	*TAMA CO
163560	*TAYLOR CO
163580	TIPTON
163600	TOLEDO
163620	*UNION CO
163640	URBANDALE
163660	*VAN BUREN CO
163680	VINTON
163700	*WAPELLO CO
163720	*WARREN CO
163740	WASHINGTON
163760	*WASHINGTON CO
163780	WATERLOO
163800	WAUKON
163820	WAVERLY
163840	*WAYNE CO
163860	*WEBSTER CO
163880	WEBSTER CITY
163900	WEST BURLINGTON
163910	WEST DE MOINES
163920	WEST LIBERTY
163930	WEST UNION
163940	WILTON
163960	WINDSOR HEIGHTS
163980	*WINNEBAGO CO
163990	*WINNESHIEK CO
164000	WINTERSET
164020	*WOODBURY CO
164040	*WORTH CO
164060	*WRIGHT CO
169900	*SEMI-MOBILE POINT SOURCES

ICHA

* COUNTY OR COUNTY EQUIVALENT

KANSAS

KEY	NAME
17	KANSAS
170020	ABILENE
170040	*ALLEN CO
170060	*ANDERSON CO
170070	ANDOVER
170080	ANTHONY
170100	ARKANSAS CITY
170120	ATCHISON
170140	*ATCHISON CO
170160	AUGUSTA
170180	*BARBER CO
170200	*BARTON CO
170210	BALDWIN CITY
170220	BAXTER SPRINGS
170240	BELLEVILLE
170260	BELOIT
170280	BONNER SPRINGS
170300	*BOURBON CO
170320	*BROWN CO
170330	BURLINGTON
170340	*BUTLER CO
170345	CAMP FORSYTH
170350	CANEY
170380	CHANUTE
170400	*CHASE CO
170420	*CHAUTAUQUA CO
170440	*CHEROKEE CO
170460	CHERRYVALE
170480	*CHEYENNE CO
170500	*CLARK CO
170520	*CLAY CO
170540	CLAY CENTER
170560	*CLOUD CO
170580	*COFFEY CO
170600	COFFEYVILLE
170620	COLBY
170640	COLUMBUS
170660	*COMANCHE CO
170680	CONCORDIA
170700	COUNCIL GROVE
170720	*COWLEY CO
170740	*CRAWFORD CO
170760	*DECATUR CO
170780	DERBY
170800	DODGE CITY
170820	*DICKINSON CO
170840	*DONIPHAN CO
170860	*DOUGLAS CO
170880	*EDWARDS CO
170890	EDWARDSVILLE
170900	EL DORADO
170920	*ELK CO
170940	ELLINWOOD
170960	*ELLIS CO
170980	*ELLSWORTH CO
171000	EMPORIA
171010	EUDORA
171020	EUREKA
171040	FAIRWAY
171060	*FINNEY CO

KANSAS

KEY	NAME
171080	*FORD CO
171100	FORT SCOTT
171120	*FRANKLIN CO
171140	FREDONIA
171150	FRONTENAC
171160	GALENA
171180	GARDEN CITY
171200	GARNETT
171220	*GEARY CO
171230	GIRARD
171240	GOODLAND
171260	*GOVE CO
171280	*GRAHAM CO
171300	*GRANT CO
171320	*GRAY CO
171340	GREAT BEND
171360	*GREELEY CO
171380	*GREENWOOD CO
171400	*HAMILTON CO
171420	*HARPER CO
171440	*HARVEY CO
171460	*HASKELL CO
171480	HAYS
171500	HAYSVILLE
171520	HERINGTON
171530	HESSTON
171540	HIAWATHA
171550	HILLSBORO
171560	*HODGEMAN CO
171580	HOISINGTON
171600	HOLTON
171620	HUGOTON
171640	HUTCHINSON
171660	INDEPENDENCE
171680	IOLA
171700	*JACKSON CO
171720	*JEFFERSON CO
171740	*JEWELL CO
171760	*JOHNSON CO
171780	JUNCTION CITY
171800	KANSAS CITY
171820	*KEARNEY CO
171840	KINGMAN
171860	*KINGMAN CO
171880	*KIOWA CO
171900	*LABETTE CO
171920	*LANE CO
171930	LANSING
171940	LARNED
171960	LAWRENCE
171980	LEAVENWORTH
172000	*LEAVENWORTH CO
172020	LEAWOOD
172030	LENEXA
172040	LIBERAL
172060	*LINCOLN CO
172080	LINDSBORG
172100	*LINN CO
172120	*LOGAN CO
172140	*LYON CO

* COUNTY OR COUNTY EQUIVALENT

KANSAS

KEY	NAME
172160	LYONS
172180	MC PHERSON
172200	*MC PHERSON CO
172220	MANHATTAN
172240	*MARION CO
172260	*MARSHALL CO
172280	MARYSVILLE
172300	*MEADE CO
172320	MEDICINE LODGE
172340	MERRIAM
172360	*MIAMI CO
172370	MINNEHA
172380	MISSION
172400	MISSION HILLS
172420	*MITCHELL CO
172440	*MONTGOMERY CO
172460	*MORRIS CO
172480	*MORTON CO
172500	MOLVANE
172520	*NEMAHA CO
172540	NEODESHA
172560	*NEOSHO CO
172580	*NESS CO
172600	NEWTON
172610	NORTH FORT RILEY
172620	NORTON
172640	*NORTON CO
172660	OLATHE
172670	OSAGE CITY
172680	*OSAGE CO
172700	OSAWATOMIE
172720	*OSBORNE CO
172740	OTTAWA
172760	*OTTAWA CO
172780	OVERLAND PARK
172800	PAOLA
172820	PARK CITY
172840	PARSONS
172860	*PAWNEE CO
172880	*PHILLIPS CO
172900	PHILLIPSBURG
172920	PITTSBURG
172940	PLAINVILLE
172960	*POTTAWATOMIE CO
172980	PRAIRIE VILLAGE
173000	PRATT
173020	*PRATT CO
173040	*RAWLINS CO
173060	*RENO CO
173080	*REPUBLIC CO
173100	*RICE CO
173120	*RILEY CO
173140	ROELAND PARK
173160	*ROOKS CO
173180	*RUSH CO
173200	RUSSELL
173220	*RUSSELL CO
173240	SALINA
173260	*SALINE CO
173280	*SCOTT CO

KANSAS

KEY	NAME
173300	SCOTT CITY
173320	*SEDGWICK CO
173340	*SEWARD CO
173360	SHAWNEE
173380	*SHAWNEE CO
173400	*SHERIDAN CO
173420	*SHERMAN CO
173440	*SMITH CO
173460	*STAFFORD CO
173480	*STANTON CO
173500	*STEVENS CO
173520	*SUMNER CO
173540	*THOMAS CO
173560	TOPEKA
173580	*TREGO CO
173600	ULYSSES
173620	VALLEY CENTER
173640	*WABAUNSEE CO
173660	WA KEENEY
173680	*WALLACE CO
173690	WAMEGO
173700	*WASHINGTON CO
173720	WELLINGTON
173740	WICHITA
173760	*WICHITA CO
173780	*WILSON CO
173800	WINFIELD
173820	*WOODSON CO
173840	*WYANDOTTE CO
179900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

KENTUCKY

KEY	NAME
18	KENTUCKY
180020	*ADAIR CO
180030	ALEXANDRIA
180040	*ALLEN CO
180060	*ANDERSON CO
180080	ASHLAND
180100	*BALLARD CO
180120	BARBOURVILLE
180140	BARDSTOWN
180160	*BARREN CO
180180	*BATH CO
180190	BEAVER DAM
180200	*BELL CO
180220	BELLEVUE
180240	BENTON
180260	BEREA
180280	*BOONE CO
180300	*BOURBON CO
180320	BOWLING GREEN
180340	*BOYD CO
180360	*BOYLE CO
180380	*BRACKEN CO
180400	*BREATHITT CO
180410	BRECKINRIDGE CENTER
180420	*BRECKINRIDGE CO
180430	BUECHEL
180440	*BULLITT CO
180460	*BUTLER CO
180480	*CALDWELL CO
180500	*CALLOWAY CO
180520	*CAMPBELL CO
180540	CAMPBELLSVILLE
180560	*CARLISLE CO
180580	*CARROLL CO
180600	CARROLLTON
180620	*CARTER CO
180640	*CASEY CO
180660	CATLETTSBURG
180680	CENTRAL CITY
180700	*CHRISTIAN CO
180720	*CLARK CO
180740	*CLAY CO
180760	*CLINTON CO
180775	COLUMBIA
180780	CORBIN
180800	COVINGTON
180820	*CRITTENDEN CO
180840	CUMBERLAND
180860	*CUMBERLAND CO
180880	CYNTHIANA
180900	DANVILLE
180920	*DAVIESS CO
180940	DAWSON SPRINGS
180960	DAYTON
180970	DOUGLAS HILLS
180980	EARLINGTON
181010	EDGEWOOD
181020	*EDMONSON CO
181040	ELIZABETHTOWN
181060	*ELLIOTT CO

KENTUCKY

KEY	NAME
181080	ELSMERE
181100	ERLANGER
181120	*ESTILL CO
181130	FAIRDALE
181140	FALMOUTH
181160	*FAYETTE CO
181170	FERN CREEK
181180	FLATWOODS
181200	*FLEMING CO
181210	FLEMINGSBURG
181220	FLORENCE
181240	*FLOYD CO
181245	FORT CAMPBELL NORTH
181250	FORT KNOX
181255	FORT MITCHELL
181260	FORT THOMAS
181270	FORT WRIGHT-LOOKOUT HEIGHTS
181280	FRANKFORT
181300	FRANKLIN
181320	*FRANKLIN CO
181340	FULTON
181360	*FULTON CO
181380	*GALLATIN CO
181400	*GARRARD CO
181420	GEORGETOWN
181440	GLASGOW
181460	*GRANT CO
181480	*GRAVES CO
181490	GRAYSON
181500	*GRAYSON CO
181520	*GREEN CO
181540	*GREENUP CO
181560	GREENVILLE
181580	*HANCOCK CO
181600	*HARDIN CO
181620	HARLAN
181640	*HARLAN CO
181660	*HARRISON CO
181680	HARRODSBURG
181700	*HART CO
181710	HARTFORD
181720	HAZARD
181740	HENDERSON
181760	*HENDERSON CO
181780	*HENRY CO
181790	HICKMAN
181800	*HICKMAN CO
181820	HIGHLAND HEIGHTS
181823	HIGHVIEW
181825	HILLVIEW
181830	HODGENVILLE
181840	*HOPKINS CO
181860	HOPKINSVILLE
181870	INDEPENDENCE
181880	IRVINE
181890	JACKSON
181900	*JACKSON CO
181920	*JEFFERSON CO
181940	JEFFERSONTOWN
181960	JENKINS

* COUNTY OR COUNTY EQUIVALENT

KENTUCKY

KEY	NAME
181980	*JESSAMINE CO
182000	*JOHNSON CO
182020	*KENTON CO
182040	*KNOTT CO
182060	*KNOX CO
182065	LA GRANGE
182070	LAKESIDE PARK
182080	LANCASTER
182100	*LARUE CO
182120	*LAUREL CO
182140	*LAWRENCE CO
182160	LAWRENCEBURG
182180	LEBANON
182200	*LEE CO
182220	LEITCHFIELD
182240	*LESLIE CO
182260	*LETCHER CO
182280	*LEWIS CO
182300	LEXINGTON-FAYETTE
182319	*LINCOLN CO
182320	*LIVINGSTON CO
182340	*LOGAN CO
182360	LONDON
182380	LOUISVILLE
182400	LUDLOW
182440	*LYON CO
182460	*MC CRACKEN CO
182480	*MC CREARY CO
182500	*MC LEAN CO
182520	*MADISON CO
182540	MADISONVILLE
182560	*MAGOFFIN CO
182575	MARION
182580	*MARION CO
182600	*MARSHALL CO
182620	*MARTIN CO
182640	*MASON CO
182660	MAYFIELD
182680	MAYSVILLE
182700	*MEADE CO
182720	*MENIFEE CO
182740	*MERCER CO
182760	*METCALFE CO
182780	MIDDLESBOROUGH
182800	MONTICELLO
182820	*MONROE CO
182840	*MONTGOMERY CO
182860	MOREHEAD
182900	*MORGAN CO
182920	MORGANFIELD
182940	MOUNT STERLING
182950	MOUNT WASHINGTON
182960	*MUHLENBERG CO
182980	MURRAY
183000	*NELSON CO
183010	NEWBURG
183020	NEWPORT
183040	*NICHOLAS CO
183060	NICHOLASVILLE
183080	*OHIO CO

KENTUCKY

KEY	NAME
183090	OKOLONA
183100	*OLDHAM CO
183110	OLIVE HILL
183120	*OWEN CO
183140	OWENSBORO
183160	*OWSLEY CO
183180	PADUCAH
183200	PAINTSVILLE
183220	PARIS
183240	PARK HILLS
183260	*PENDLETON CO
183280	*PERRY CO
183300	*PIKE CO
183320	PIKEVILLE
183340	PINEVILLE
183360	PLEASURE RIDGE PARK
183380	*POWELL CO
183400	PRESTONSBURG
183420	PRINCETON
183440	PROVIDENCE
183460	*PULASKI CO
183480	RADCLIFF
183490	REIDLAND
183500	RICHMOND
183520	*ROBERTSON CO
183540	*ROCKCASTLE CO
183560	*ROWAN CO
183570	RUSSELL
183580	*RUSSELL CO
183600	RUSSELLVILLE
183620	ST MATTHEWS
183640	*SCOTT CO
183660	SCOTTSVILLE
183680	*SHELBY CO
183700	SHELBYVILLE
183710	SHEPHERDSVILLE
183720	SHIVELY
183740	*SIMPSON CO
183760	SOMERSET
183770	SOUTHGATE
183800	*SPENCER CO
183810	SPRINGFIELD
183815	STANFORD
183817	STANTON
183820	*TAYLOR CO
183830	TAYLOR MILL
183840	*TODD CO
183850	TOMPKINSVILLE
183860	*TRIGG CO
183880	*TRIMBLE CO
183900	*UNION CO
183920	VALLEY STATION
183940	VERSAILLES
183945	VILLA HILLS
183950	VINE GROVE
183960	*WARREN CO
183980	*WASHINGTON CO
184000	*WAYNE CO
184020	*WEBSTER CO
184030	WESTWOOD

* COUNTY OR COUNTY EQUIVALENT

KENTUCKY

KEY	NAME
184040	*WHITLEY CO
184060	WILLIAMSBURG
184070	WILLIAMSTOWN
184080	WILMORE
184100	WINCHESTER
184120	*WOLFE CO
184140	*WOODFORD CO
184160	WOODLAWN-OAKDALE
189900	*SEMI-MOBILE POINT SOURCES

KENTUCKY

KEY	NAME

* COUNTY OR COUNTY EQUIVALENT

LOUISIANA

KEY	NAME
19	LOUISIANA
190020	ABBEVILLE
190040	*ACADIA PAR
190060	*ALLEN PAR
190080	ALEXANDRIA
190110	AMELIA
190120	AMITE CITY
190150	ARABI
190160	ARCADIA
190180	*ASCENSION PAR
190200	*ASSUMPTION PAR
190210	AVONDALE
190220	*AVOYELLES PAR
190240	BAKER
190245	BALDWIN
190250	BALL
190255	BASILE
190260	BASTROP
190280	BATON ROUGE
190290	BAYOU BLUE
190300	BAYOU CANE
190310	BAYOU VISTA
190320	*BEAUREGARD PAR
190330	BELLE CHASSE
190340	BERWICK
190360	*BIENVILLE PAR
190380	BOGALUSA
190400	*BOSSIER PAR
190420	BOSSIER CITY
190440	BREAUX BRIDGE
190445	BROADMOOR
190450	BROUSSARD
190455	BROWNSVILLE
190460	BUNKIE
190480	BURAS-TRIUMPH
190500	*CADDO PAR
190520	*CALCASIEU PAR
190540	*CALDWELL PAR
190560	*CAMERON PAR
190570	CARENCRO
190580	*CATAHOULA PAR
190585	CHALMETTE
190590	CHAUVIN
190600	CHURCH POINT
190610	CLAIBORNE
190620	*CLAIBORNE PAR
190640	*CONCORDIA PAR
190660	COVINGTON
190680	CROWLEY
190700	CUT OFF
190720	DELHI
190740	DENHAM SPRINGS
190760	*DE SOTO PAR
190780	DE QUINCY
190800	DE RIDDER
190810	DES ALLEMANDS
190820	DONALDSONVILLE
190840	*EAST BATON ROUGE PAR
190860	*EAST CARROLL PAR
190880	*EAST FELICIANA PAR
190895	ESTELLE
190900	EUNICE
190920	*EVANGELINE PAR
190940	FARMERVILLE
190960	FERRIDAY
190970	FORT POLK SOUTH
190980	FRANKLIN
191000	*FRANKLIN PAR
191020	FRANKLINTON
191025	GALLIANO
191030	GARYVILLE
191040	GOLDEN MEADOW
191060	GONZALES
191100	GRAMBLING
191110	GRAMERCY
191120	*GRANT PAR
191140	GRETNA
191150	HAHNVILLE
191160	HAMMOND
191180	HARAHAN
191190	HARVEY
191200	HAYNESVILLE
191220	HOMER
191240	HOUMA
191260	*IBERIA PAR
191280	*IBERVILLE PAR
191290	JACKSON
191300	*JACKSON PAR
191320	JEANERETTE
191330	JEFFERSON
191340	*JEFFERSON PAR
191360	*JEFFERSON DAVIS PAR
191390	JENA
191400	JENNINGS
191420	JONESBORO
191430	JONESVILLE
191440	KAPLAN
191460	KENNER
191480	KENTWOOD
191485	KINDER
191490	KISATCHIE NATIONAL FOREST
191495	LACOMBE
191500	LAFAYETTE
191520	*LAFAYETTE PAR
191560	*LAFOURCHE PAR
191580	LAKE ARTHUR
191600	LAKE CHARLES
191620	LAKE PROVIDENCE
191640	LAPLACE
191660	LAROSE
191680	*LA SALLE PAR
191700	LEESVILLE
191720	*LINCOLN PAR
191740	*LIVINGSTON PAR
191745	LOWER VACHERIE
191750	LULING
191760	LUTCHER
191780	*MADISON PAR

* COUNTY OR COUNTY EQUIVALENT

LOUISIANA

KEY	NAME
191800	MAMOU
191810	MANDEVILLE
191820	MANSFIELD
191840	MANY
191860	MARKSVILLE
191865	MARRERO
191870	METAIRIE
191875	MIMOSA
191880	MINDEN
191900	MONROE
191920	*MOREHOUSE PAR
191940	MORGAN CITY
191950	MOSS BLUFF
191960	NATCHITOCHES
191980	*NATCHITOCHES PAR
192000	NEW IBERIA
192020	NEW ORLEANS
192040	NEW ROADS
192060	NORCO
192100	OAKDALE
192120	OPELOUSAS
192140	*ORLEANS PAR
192160	*OUACHITA PAR
192180	PATTERSON
192190	PIERRE PORT
192200	PINEVILLE
192220	PLAQUEMINE
192240	*PLAQUEMINES PAR
192260	*POINTE COUPEE PAR
192280	PONCHATOULA
192300	PORT ALLEN
192310	PORT BARRE
192320	PORT SULPHUR
192330	POYDRAS
192335	PRIEN
192340	RACELAND
192360	*RAPIDES PAR
192380	RAYNE
192400	RAYVILLE
192420	*RED RIVER PAR
192440	RESERVE
192460	*RICHLAND PAR
192470	RIVER RIDGE
192480	RUSTON
192500	*ST BERNARD PAR
192520	*ST CHARLES PAR
192540	*ST HELENA PAR
192560	*ST JAMES PAR
192580	*ST JOHN THE BAPTIST PAR
192600	*ST LANDRY PAR
192620	*ST MARTIN PAR
192640	ST MARTINVILLE
192660	*ST MARY PAR
192680	*ST TAMMANY PAR
192700	*SABINE PAR
192725	SCOTLANDVILLE
192730	SEYMOURVILLE
192740	SHREVEPORT
192760	SLIDELL

LOUISIANA

KEY	NAME
192780	SPRINGHILL
192800	SULPHUR
192820	TALLULAH
192840	*TANGIPAHOA PAR
192860	*TENSAS PAR
192880	*TERREBONNE PAR
192890	TERRY TOWN
192900	THIBODAUX
192910	TIMBERLANE
192920	*UNION PAR
192940	*VERMILION PAR
192960	*VERNON PAR
192980	VIDALIA
193000	VILLE PLATTE
193020	VINTON
193030	VIOLET
193040	VIVIAN
193050	WAGGOMAN
193055	WALKER
193060	*WASHINGTON PAR
193080	*WEBSTER PAR
193100	WELSH
193120	*WEST BATON ROUGE PAR
193140	*WEST CARROLL PAR
193160	*WEST FELICIANA PAR
193180	WESTLAKE
193200	WEST MONROE
193220	WESTWEGO
193240	*WINN PAR
193260	WINNFIELD
193280	WINNSBORO
193300	ZACHARY
193320	ZWOLLE
199900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

MAINE KEY	NAME	MAINE KEY	NAME
20	MAINE	200715	MACHIAS
200010	ACADIA NAT PARK	200720	MADAWASKA
200027	*ANDROSCOGGIN CO	200740	MADISON
200030	ANSON	200760	MEXICO
200045	*ARCOSTOOK CO	200780	MILLINOCKET
200060	AUBURN	200785	MILO
200080	AUGUSTA	200795	NORTH WINDHAM
200100	BANGOR	200800	NORWAY
200110	BAR HARBOR	200810	OAKLAND
200120	BATH	200820	OLD ORCHARD BEACH
200140	BELFAST	200840	OLD TOWN
200150	BERWICK	200860	ORONO
200160	BIDDEFORD	200870	ORRINGTON
200180	BREWER	200885	*OXFORD CO
200190	BRIDGTON	200890	PARIS
200200	BRUNSWICK	200907	*PENOBSCOT CO
200205	BUCKSPORT	200935	*PISCATAQUIS CO
200210	BUXTON	200940	PITTSFIELD
200220	CALAIS	200960	PORTLAND
200240	CAMDEN	200980	PRESQUE ISLE
200250	CAPE ELIZABETH	201000	ROCKLAND
200260	CARIBOU	201020	RUMFORD
200275	CUMBERLAND	201040	SACO
200277	*CUMBERLAND CO	201065	*SAGADAHOC CO
200300	DEXTER	201080	SANFORD
200305	DIXFIELD	201090	SCARBOROUGH
200310	DOVER-FOXCROFT	201100	SKOWHEGAN
200315	EAST MILLINOCKET	201125	*SOMERSET CO
200330	ELIOT	201130	SOUTH BERWICK
200340	ELLSWORTH	201140	SOUTH PORTLAND
200360	FAIRFIELD	201142	SPRINGVALE
200370	FALMOUTH	201145	STANDISH
200380	FARMINGTON	201150	THOMASTON
200400	FORT FAIRFIELD	201155	TOPSHAM
200420	FORT KENT	201160	VAN BUREN
200445	*FRANKLIN CO	201170	VASSALBORO
200450	FREEPORT	201183	*WALDO CO
200460	GARDINER	201185	WALDOBORO
200470	GORHAM	201205	*WASHINGTON CO
200475	GRAY	201220	WATERVILLE
200480	HALLOWELL	201235	WELLS
200490	HAMPDEN	201260	WESTBROOK
200495	*HANCOCK CO	201265	WILTON
200505	HARPSWELL	201270	WINDHAM
200510	HERMON	201280	WINSLOW
200520	HOULTON	201285	WINTHROP
200530	JAY	201300	YARMOUTH
200547	*KENNEBEC CO	201315	YORK
200560	KENNEBUNK	201318	YORK CENTER
200580	KITTERY	201320	YORK RPD
200595	*KNOX CO	201325	*YORK CO
200620	LEWISTON	209900	*SEMI-MOBILE POINT SOURCES
200635	LIMESTONE		
200640	LINCOLN		
200645	*LINCOLN CO		
200680	LISBON		
200690	LISBON FALLS		
200700	LIVERMORE FALLS		
200705	LORING AFB		

* COUNTY OR COUNTY EQUIVALENT

MARYLAND

KEY	NAME
21	MARYLAND
210020	ABERDEEN
210025	ABERDEEN PROVING GROUND
210030	ACCOKEEK
210035	ADELPHI
210040	*ALLEGANY CO
210050	ANDREWS AFB
210060	ANNAPOLIS
210070	*ANNE ARUNDEL CO
210100	ARBUTUS
210102	ARNOLD
210104	ASHTON-SANDY SPRINGS
210105	ASPEN HILL
210120	*BALTIMORE
210140	*BALTIMORE CO
210160	BEL AIR
210164	BEL AIR NORTH
210168	BEL AIR SOUTH
210192	BELTSVILLE
210196	BERWYN HEIGHTS
210200	BETHESDA
210220	BLADENSBURG
210230	BOWIE
210235	BRADDOCK HEIGHTS
210240	BRENTWOOD
210245	BRIDGEPORT
210250	BROOKLYN PARK
210260	BRUNSWICK
210263	BRYANS ROAD
210265	CABIN JOHN-BROOKMONT
210270	CALIFORNIA
210280	*CALVERT CO
210290	CALVERTON
210300	CAMBRIDGE
210310	CAMP SPRINGS
210315	CAPE ST CLAIRE
210320	CAPITOL HEIGHTS
210330	CARNEGY HILLS-FED. HIL VIL
210335	CARNEY
210340	*CAROLINE CO
210360	*CARROLL CO
210400	CATONSVILLE
210420	*CECIL CO
210440	*CHARLES CO
210460	CHESTERTOWN
210480	CHEVERLY
210485	CHEVY CHASE
210487	CHEVY CHASE SECTION FOUR
210490	CHILLUM
210496	CLINTON
210498	CLOVERLY
210500	COCKEYSVILLE
210510	COLESVILLE
210520	COLLEGE PARK
210525	COLUMBIA
210530	CORAL HILLS
210535	CRESAPTOWN
210540	CRISFIELD
210550	CROFTON
210560	CUMBERLAND

MARYLAND

KEY	NAME
210565	DAMASCUS
210568	DEALE
210580	DISTRICT HEIGHTS
210590	DODGE PARK
210600	*DORCHESTER CO
210620	DUNDALK
210640	EASTON
210642	EAST RIVERDALE
210645	EDGEMERE
210650	EDGEWOOD
210655	ELDERSBURG
210660	ELKTON
210670	ELLICOTT
210680	ESSEX
210685	FAIRLAND
210687	FALLSTON
210690	FERNDALE
210700	FOREST HEIGHTS
210705	FORESTVILLE
210710	FORT MEADE
210720	FREDERICK
210740	*FREDERICK CO
210750	FRIENDLY
210760	FROSTBURG
210770	FRUITLAND
210780	GAITHERSBURG
210800	*GARRETT CO
210802	GERMANTOWN
210804	GLASSMANOR
210805	GLENARDEN
210810	GLEN BURNIE
210815	GLEN DALE
210820	GODDARD
210840	GREENBELT
210845	GREEN HAVEN
210850	GREEN VALLEY
210860	HAGERSTOWN
210880	HALFWAY
210885	HAMPTON
210900	HAVRE DE GRACE
210920	*HARFORD CO
210930	HILLANDALE
210940	HILLCREST HEIGHTS
210950	HILLSMERE SHORES
210960	*HOWARD CO
210980	HYATTSVILLE
210982	JESSUP
210985	JOPPATOWNE
211000	*KENT CO
211002	KENTLAND
211004	KETTERING
211006	KINGSVILLE
211008	LAKE SHORE
211010	LANDOVER
211015	LANDOVER HILLS
211020	LANGLEY PARK
211030	LANHAM-SEABROOK
211040	LANSDOWNE-BALTIMORE HIGHLNDS
211050	LARGO
211060	LAUREL

* COUNTY OR COUNTY EQUIVALENT

MARYLAND

KEY	NAME
211060	LA VALE-NARROWS PARK
211100	LEXINGTON PARK
211110	LINTHICUM
211120	LOCHEARN
211125	LONDONTOWNE
211130	LUTHERVILLE-TIMONIUM
211132	MARLOW HEIGHTS
211135	MARYLAND CITY
211137	MAYO
211138	MAYS CHAPEL
211140	MIDDLE RIVER
211150	MILFORD MILL
211160	*MONTGOMERY CO
211165	MONTGOMERY VILLAGE
211180	MOUNT RAINIER
211182	NAVAL ACADEMY
211184	NEW CARROLLTON
211185	NORTH BETHESDA
211186	NORTH KENSINGTON
211187	NORTH LAUREL
211194	OCEAN CITY
211196	OCEANTON
211198	OLNEY
211200	OVERLEA
211220	OWINGS MILLS
211225	OWEN MILL
211230	PALMER PARK
211240	PARKVILLE
211245	PAROLE
211250	PASADENA
211255	PERRY HALL
211260	PIKESVILLE
211270	PLEASANT HILLS
211280	POCOMOKE CITY
211285	POOLESVILLE
211290	POTOMAC
211300	*PRINCE GEORGES CO
211310	PUTNEY
211320	*QUEEN ANNES CO
211322	QUINCE ORCHARD
211325	RANDALLSTOWN
211332	REDLAND
211335	REISTERSTOWN
211337	RIVA
211340	RIVERDALE
211360	RIVIERA BEACH
211380	ROCKVILLE
211390	ROSEDALE
211392	ROSSVILLE
211395	ST CHARLES
211400	*ST MARYS CO
211420	SALISBURY
211430	SAVAGE-GUILFORD
211440	SEAT PLEASANT
211442	SECURITY
211445	SELBY-ON-THE-BAY
211450	SEVERN
211460	SEVERNA PARK
211470	SHADY SIDE
211480	SILVER SPRING

MARYLAND

KEY	NAME
211500	*SOMERSET CO
211505	SOUTH GATE
211510	SOUTH KENSINGTON
211515	SOUTH LAUREL
211520	SUITLAND-SILVER HILL
211530	TAKOMA PARK
211600	*TALBOT CO
211610	TANEYTOWN
211615	TANTALLON
211620	TEMPLE HILLS
211630	THURMONT
211640	TOWSON
211660	UNIVERSITY PARK
211665	WALDORF
211670	WALKER MILL
211680	*WASHINGTON CO
211700	WESTERNPORT
211720	WESTMINSTER
211730	WESTMINSTER SOUTH
211740	*WICOMICO CO
211760	WHEATON-GLENMONT
211770	WHITE OAK
211775	WHITE PLAINS
211780	WOODLAWN
211800	*WORCESTER CO
219900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

MASSACHUSETTS

KEY	NAME
22	MASSACHUSETTS
220005	ABINGTON
220010	ACTON
220015	ACUSHNET
220020	ADAMS
220025	AGAWAM
220035	ALFORD
220040	AMESBURY
220060	AMHERST
220070	ANDOVER
220080	APLINGTON
220085	ASHBURNHAM
220095	ASHBY
220090	ASHFIELD
220100	ASHLAND
220105	ATHOL
220120	ATTLEBORO
220125	AUBURN
220130	AVON
220140	AYER
220150	BARNSTABLE
220155	*BARNSTABLE CO
220164	BARRE
220165	BECKET
220169	BEDFORD
220172	BELCHERTOWN
220176	BELLINGHAM
220180	BELMONT
220185	BERKLEY
220187	*BERKSHIRE APCD
220188	*BERKSHIRE CO
220197	BERLIN
220198	BERNARDSTON
220220	BEVERLY
220225	BILLERICA
220232	BLACKSTONE
220234	BLANDFORD
220235	BOLTON
220240	BOSTON
220245	BOURNE
220247	BOXBOROUGH
220250	BOXFORD
220255	BOYLSTON
220260	BRAINTREE
220270	BREWSTER
220280	BRIDGEWATER
220283	BRIMFIELD
220285	*BRISTOL CO
220320	BROCKTON
220330	BROOKFIELD
220340	BROOKLINE
220350	BURLINGTON
220355	BUZZARDS BAY
220360	CAMBRIDGE
220364	CANTON
220366	CARLISLE
220367	CARVER
220368	CENTERVILLE
220369	*CENTRAL MASSACHUSETTS APCD
220371	CHARLEMONT
220372	CHARLTON
220376	CHATHAM

MASSACHUSETTS

KEY	NAME
220378	CHELMSFORD
220380	CHELSEA
220390	CHESHIRE
220393	CHESTERFIELD
220396	CHESTER
220400	CHICOPEE
220405	CHILMARK
220410	CLARKSBURG
220420	CLINTON
220430	COHASSET
220440	COLRAIN
220450	CONCORD
220460	CONWAY
220465	CUMMINGTON
220470	DALTON
220480	DANVERS
220490	DARTMOUTH
220500	DEDHAM
220502	DEERFIELD
220505	DENNIS
220506	DENNIS PORT
220507	DIGHTON
220510	DOUGLAS
220512	DOVER
220515	DRACUT
220517	DUDLEY
220521	*DUKES CO
220522	DUNSTABLE
220523	DUXBURY
220526	EAST BRIDGEWATER
220527	EAST FALMOUTH
220528	EAST STOCKBRIDGE
220530	EASTHAM
220531	EASTHAMPTON
220532	EAST LONGMEADOW
220535	EASTON
220536	EDGARTOWN
220537	EGREMONT
220540	ERVING
220550	ESSEX
220552	*ESSEX CO
220560	EVERETT
220570	FAIRHAVEN
220580	FALL RIVER
220600	FALMOUTH
220620	FITCHBURG
220625	FLORIDA
220630	FORT DEVENS
220640	FOXBOROUGH
220660	FRAMINGHAM
220680	FRANKLIN
220691	*FRANKLIN CO
220710	FREETOWN
220720	GARDNER
220725	GAY HEAD
220730	GEORGETOWN
220735	GILL
220740	GLOUCESTER
220742	GOSHEN
220744	GOSNOLD
220746	GRAFTON

* COUNTY OR COUNTY EQUIVALENT

MASSACHUSETTS

KEY	NAME
220752	GRANBY
220756	GRANVILLE
220760	GREAT BARRINGTON
220720	GREENFIELD
220783	GROTON
220786	GROVELAND
220789	HADLEY
220792	HALIFAX
220795	HAMILTON
220798	HAMPDEN
221301	*HAMPDEN CO
220815	*HAMPSHIRE CO
220818	HANCOCK
220823	HANOVER
220826	HANSON
220829	HARDWICK
220832	HARVARD
220835	HARWICH
220838	HATFIELD
220840	HAVERHILL
220842	HAWLEY
220845	HEATH
220848	HENCHAN
220816	HINSDALE
220850	HOLBROOK
221352	HOLDEN
220854	HOLLAND
220856	HOLLISTON
220860	HOLYOKE
220868	HOPEDALE
220870	HOPKINTON
220710	HUDDARSTON
220720	HUDSON
220940	HULL
220880	HUNTINGTON
220760	HYANNIS
220890	IPSWICH
220894	KINGSTON
220898	LAKEVILLE
220902	LANCASTER
220906	LANESBOROUGH
221000	LAWRENCE
221004	LEE
221006	LEICESTER
221032	LENOX
221040	LEOMINSTER
221050	LEVERETT
221060	LEXINGTON
221063	LEYDEN
221065	LINCOLN
221070	LITTLETON
221073	LITTLETON COMMON
221075	LONGMEADOW
221080	LOWELL
221086	LUDLOW
221092	LUNENBURG
221100	LYNN
221110	LYNNFIELD
221120	MALDEN
221130	MANCHESTER
221140	MANSFIELD
221150	MAPLESHEAD

MASSACHUSETTS

KEY	NAME
221170	MARION
221180	MARLBOROUGH
221190	MARSHFIELD
221191	MASHPEE
221195	MATTAPOISETT
221200	MAYNARD
221210	MEDFIELD
221220	MEDFORD
221230	MEDWAY
221240	MELROSE
221250	MENDON
221270	MERRIMAC
221274	*MERRIMACK VALLEY APCD
221280	METHUEN
221281	*METROPOLITAN BOSTON APCD
221300	MIDDLEBOROUGH
221322	MIDDLEFIELD
221325	*MIDDLESEX CO
221330	MIDDLETON
221340	MILFORD
221350	MILLBURY
221360	MILLIS
221365	MILLIS-CLICQUOT
221370	MILLVILLE
221380	MILTON
221304	MONROE
221306	MONSON
221312	MONTAGUE
221394	MONTEREY
221395	MONTGOMERY
221398	MOUNT WASHINGTON
221400	NAHANT
221420	NANTUCKET
221425	*NANTUCKET CO
221460	NATICK
221430	NEEDHAM
221490	NEW ASHFORD
221500	NEW BEDFORD
221505	NEW BRAINTREE
221510	NEWBURY
221520	NEWBURYPORT
221525	NEW MARLBOROUGH
221530	NEW SALEM
221540	NEWTON
221550	NORFOLK
221555	*NORFOLK CO
221560	NORTH ADAMS
221590	NORTH AMHERST
221600	NORTHAMPTON
221606	NORTH ANDOVER
221612	NORTH ATTLEBOROUGH
221620	NORTHBOROUGH
221630	NORTHBRIDGE
221640	NORTH BROOKFIELD
221652	NORTHFIELD
221655	NORTH PEMBROKE
221660	NORTH PLYMOUTH
221670	NORTH READING
221680	NORTH SCITUATE
221686	NORTON
221692	NORWELL
221700	NORWOOD

* COUNTY OR COUNTY EQUIVALENT

MASSACHUSETTS

KEY	NAME
221703	OAK BLUFFS
221707	ORLEANS
221708	OCEAN BLUFF-BRANT ROCK
221720	ORANGE
221730	ORLEANS
221735	OTIS
221740	OXFORD
221760	PALMER
221770	PAXTON
221780	PEABODY
221782	PELHAM
221786	PEMBROKE
221792	PEPPERELL
221793	PETU
221794	PETERSHAM
221795	PHILLIPSTON
221796	PINEHURST
221798	*PIONEER VALLEY APCD
221800	PITTSFIELD
221805	PLAINFIELD
221810	PLAINVILLE
221820	PLYMOUTH
221825	*PLYMOUTH CO
221835	PLYMPTON
221850	PRINCETON
221860	PROVINCETOWN
221880	QUINCY
221900	RANDOLPH
221910	RAYNHAM
221915	RAYNHAM CENTER
221920	READING
221930	REHOBOTH
221940	REVERE
221945	RICHMOND
221946	ROCHESTER
221950	ROCKLAND
221960	ROCKPORT
221965	ROWE
221966	ROWLEY
221968	ROYALSTON
221970	RUSSELL
221972	RUTLAND
221980	SALEM
221990	SALISBURY
221995	SANDISFIELD
221996	SANDWICH
222000	SAUGUS
222010	SAVOY
222020	SCITUATE
222030	SEEKONK
222040	SHARON
222041	SHEFFIELD
222042	SHERBORN
222045	SHELBURNE
222046	SHIRLEY
222052	SHREWSBURY
222060	SHUTESBURY
222080	SOMERSET
222100	SOMERVILLE
222103	SOUTH AMHERST
222106	SOUTHAMPTON
222112	SOUTHBOROUGH
222113	SOUTHBRIDGE
222121	*SOUTHEASTERN MASS. APCD
222123	SOUTH DUXBURY
222126	SOUTH HADLEY
222130	SOUTH LANCASTER
222132	SOUTHWICK
222133	SOUTH YARMOUTH
222140	SPENCER
222160	SPRINGFIELD
222170	STERLING
222175	STOCKBRIDGE
222180	STONEHAM
222184	STOUGHTON
222183	STOW
222192	STURBRIDGE
222196	SUDBURY
222205	*SUFFOLK CO
222207	SUNDERLAND
222210	SUTTON
222220	SWAMPSCOTT
222230	SWANSEA
222240	TAUNTON
222246	TEMPLETON
222253	TEMPLETON
222260	THREE RIVERS
222262	TISBURY
222264	TOLLAND
222266	TOPSFIELD
222272	TOWNSEND
222275	TRURO
222280	TURNERS FALLS
222286	TYNGSBOROUGH
222290	TYRINGHAM
222292	UPTON
222310	UXBRIDGE
222320	WAKEFIELD
222325	WALES
222330	WALPOLE
222340	WALTHAM
222360	WARE
222366	WAREHAM
222372	WARREN
222374	WARWICK
222376	WASHINGTON
222380	WATERTOWN
222390	WAYLAND
222400	WEBSTER
222420	WELLESLEY
222423	WELLFLEET
222427	WENDELL
222430	WENHAM
222440	WESTBOROUGH
222446	WEST BOYLSTON
222452	WEST BRIDGEWATER
222456	WEST BROOKFIELD
222458	WEST CONCORD
222460	WESTFIELD
222463	WESTFORD
222464	WESTHAMPTON
222466	WESTMINSTER
222467	WEST NEWBURY
222469	WESTON

* COUNTY OR COUNTY EQUIVALENT

MASSACHUSETTS — MASSACHUSETTS

KEY	NAME	KEY	NAME
222472	WESTPORT		
222475	WEST SPRINGFIELD		
222476	WEST STOCKBRIDGE		
222477	WEST TISBURY		
222478	WESTWOOD		
222479	WEST YARMOUTH		
222480	WEYMOUTH		
222490	WHATELY		
222500	WHITINSVILLE		
222510	WHITMAN		
222520	WILBRAHAM		
222535	WILLIAMSBURG		
222540	WILLIAMSTOWN		
222550	WILMINGTON		
222560	WINCHENDON		
222570	WINCHESTER		
222580	WINDSOR		
222585	WINTHROP		
222590	WOBURN		
222640	WORCESTER		
222645	*WORCESTER CO		
222650	WORTHINGTON		
222660	WRENTHAM		
222700	YARMOUTH		
229700	*SEMI-MOBILE POINT SOURCES		

* COUNTY OR COUNTY EQUIVALENT

MICHIGAN

KEY	NAME
23	MICHIGAN
230020	ADRIAN
230040	ALBION
230060	*ALCONA CO
230080	*ALGER CO
230100	ALGONAC
230120	ALLEGAN
230140	*ALLEGAN CO
230160	ALLEN PARK
230180	ALMA
230200	ALPENA
230220	*ALPENA CO
230240	ANN ARBOR
230260	*ANTRIM CO
230280	*ARENAC CO
230300	AVON TOWNSHIP
230320	BAD AXE
230340	*BARAGA CO
230360	*BARRY CO
230380	BATTLE CREEK
230400	*BAY CO
230420	BAY CITY
230425	BEECHER
230430	BEECHWOOD
230440	BELDING
230445	BELLEVILLE
230460	BENTON HARBOR
230470	BENTON HEIGHTS
230500	*BENZIE CO
230520	BERKLEY
230540	*BERRIEN CO
230560	BESSEMER
230580	BEVERLY HILLS
230600	BIG RAPIDS
230620	BIRMINGHAM
230640	BLISSFIELD
230650	BLOOMFIELD HILLS
230652	BLOOMFIELD TOWNSHIP
230660	BOYNE CITY
230670	BRIGHTON
230680	*BRANCH CO
230700	BROWNLEE PARK
230720	BUCHANAN
230730	BURTON
230740	CADILLAC
230760	*CALHOUN CO
230770	CARLETON
230780	CARO
230800	*CASS CO
230805	CEDAR SPRINGS
230810	CENTERLINE
230820	CENTER LINE
230840	CHARLEVOIX
230860	*CHARLEVOIX CO
230880	CHARLOTTE
230900	CHEBOYGAN
230920	*CHEBOYGAN CO
230940	CHELSEA
230960	CHESANING
230980	*CHIPPEWA CO
230990	CLARE
231000	*CLARE CO
231020	CLAYSON
231040	*CLINTON CO
231050	CLINTON TOWNSHIP
231055	CLIO
231060	COLDWATER
231070	COMSTOCK PARK
231075	COOPERSVILLE
231080	COPEMISH
231100	*CRAWFORD CO
231110	CUTLERVILLE
231120	DAVISON
231140	DEARBORN
231150	DEARBORN HEIGHTS
231160	*DELTA CO
231180	DETROIT
231190	DEWITT
231200	*DICKINSON CO
231220	DOWAGIAC
231235	DUNDEE
231240	DURAND
231260	EAST DETROIT
231280	EAST GRAND RAPIDS
231300	EAST LANSING
231310	EAST TAWAS
231330	EASTWOOD
231340	*EATON CO
231360	EATON RAPIDS
231380	ECORSE
231400	*EMMET CO
231420	ESCANABA
231440	ESSEXVILLE
231460	FAIR PLAIN
231480	FARMINGTON
231490	FARMINGTON HILLS
231500	FENTON
231520	FERNDALE
231540	FLAT ROCK
231580	FLINT
231600	FLUSHING
231610	FRANKENMUTH
231615	FRANKLIN
231620	FRASER
231640	FREMONT
231650	GARDEN CITY
231680	GAYLORD
231700	*GENESEE CO
231710	GIBRALTAR
231720	GLADSTONE
231740	*GLADWIN CO
231760	*GOGEBIC CO
231770	GRAND BLANC
231780	GRAND HAVEN
231800	GRAND LEDGE
231820	GRAND RAPIDS
231840	*GRAND TRAVERSE CO
231860	GRANDVILLE
231880	*GRATIOT CO
231900	GREENVILLE

* COUNTY OR COUNTY EQUIVALENT

MICHIGAN

KEY	NAME
231910	GROSSE ILE
231920	GROSSE POINTE
231940	GROSSE POINTE FARMS
231960	GROSSE POINTE PARK
231970	GROSSE POINTE SHORES
231980	GROSSE POINTE WOODS
232000	HAMTRAMCK
232020	HANCOCK
232040	HARPER WOODS
232045	HARRISON TOWNSHIP
232050	HARTFORD
232055	HASLETT
232060	HASTINGS
232080	HAZEL PARK
232100	HIGHLAND PARK
232120	HILLSDALE
232140	*HILLSDALE CO
232160	HOLLAND
232180	HOLLY
232200	HOLT
232220	HOUGHTON
232240	*HOUGHTON CO
232260	HOWELL
232280	HUDSON
232300	HUDSONVILLE
232320	HUNTINGTON WOODS
232340	*HURON CO
232360	*INGHAM CO
232380	INKSTER
232400	IONIA
232420	*IONIA CO
232440	*IOSCO CO
232460	*IRON CO
232480	IRON MOUNTAIN
232500	IRON RIVER
232520	IRONWOOD
232540	*ISABELLA CO
232560	ISHPEMING
232580	ITHACA
232600	JACKSON
232620	*JACKSON CO
232630	JENISON
232640	KALAMAZOO
232660	*KALAMAZOO CO
232680	*KALKASKA CO
232700	KEEGO HARBOR
232720	*KENT CO
232730	KENTWOOD
232740	*KEWEENAW CO
232760	KINGSFORD
232770	K I SAWYER AFB
232780	*LAKE CO
232790	LAKE FENTON
232800	LAKE ORION
232810	LAKE ORION HEIGHTS
232820	LAKEVIEW
232825	LAMBERTVILLE
232830	L'ANSE
232840	LANSING
232860	LAPEER

MICHIGAN

KEY	NAME
232880	*LAPEER CO
232900	LATHRUP VILLAGE
232920	LAURIUM
232940	*LEELANAU CO
232960	*LENAWEE CO
232980	LEVEL PARK-OAK PARK
233000	LINCOLN PARK
233020	*LIVINGSTON CO
233040	LIVONIA
233060	LOWELL
233080	*LUCE CO
233100	LUDINGTON
233120	*MACKINAC CO
233140	*MACOMB CO
233160	MADISON HEIGHTS
233180	MANISTEE
233200	*MANISTEE CO
233220	MANISTIQUE
233240	MARINE CITY
233260	MARQUETTE
233280	*MARQUETTE CO
233300	MARSHALL
233320	MARYSVILLE
233340	MASON
233360	*MASON CO
233380	*MECOSTA CO
233400	MELVINDALE
233420	MENOMINEE
233440	*MENOMINEE CO
233445	MICHIGAN CENTER
233430	MIDLAND
233500	*MIDLAND CO
233520	MILAN
233540	MILFORD
233560	*MISSAUKEE CO
233580	MONROE
233600	*MONROE CO
233620	*MONTCALM CO
233640	*MONTMORENCY CO
233660	MOUNT CLEMENS
233680	MOUNT MORRIS
233700	MOUNT PLEASANT
233720	MUNISING
233740	MUSKEGON
233760	*MUSKEGON CO
233780	MUSKEGON HEIGHTS
233800	NEGAUNEE
233820	*NEWAYGO CO
233840	NEW BALTIMORE
233860	NEWBERRY
233870	NEW BUFFALO
233880	NILES
233900	NORTH MUSKEGON
233910	NORTHVIEW
233920	NORTHVILLE
233930	NORTON SHORES
233940	NORWAY
233960	NOVI
233980	*OAKLAND CO
234000	OAK PARK

* COUNTY OR COUNTY EQUIVALENT

MICHIGAN

KEY	NAME
234020	*OCEANA CO
234040	*OGEMAW CO
234050	OKEMOS
234060	*ONTONAGON CO
234080	*OSCEOLA CO
234100	*OSCODA CO
234110	OSCODA
234120	OTSEGO
234140	*OTSEGO CO
234160	*OTTAWA CO
234180	OWOSSO
234190	OXFORD
234195	PATTERSON GARDENS
234200	PAW PAW
234220	PAW PAW LAKE
234230	PEARL BEACH
234240	PETOSKEY
234260	PLAINWELL
234280	PLEASANT RIDGE
234300	PLYMOUTH
234320	PONTIAC
234330	PORTAGE
234340	PORT HURON
234360	PORTLAND
234380	*PRESQUE ISLE CO
234390	QUACKERTOWN NORTH
234395	REDFORD TOWNSHIP
234400	RICHMOND
234420	RIVER ROUGE
234440	RIVERVIEW
234460	ROCHESTER
234465	ROCKFORD
234470	ROCKWOOD
234480	ROGERS CITY
234500	ROMEO
234510	ROMULUS
234520	ROOSEVELT PARK
234540	*ROSCOMMON CO
234560	ROSEVILLE
234580	ROYAL OAK
234600	ST CLAIR
234620	*ST CLAIR CO
234640	ST CLAIR SHORES
234660	ST IGNACE
234680	ST JOHNS
234700	ST JOSEPH
234720	*ST JOSEPH CO
234740	ST LOUIS
234760	SAGINAW
234780	*SAGINAW CO
234790	SALINE
234800	*SANILAC CO
234820	SAULT STE MARIE
234840	*SCHOOLCRAFT CO
234860	*SHIAWASSEE CO
234880	SOUTHFIELD
234900	SOUTHGATE
234920	SOUTH HAVEN
234930	SOUTH LYON
234940	SOUTH MONROE

MICHIGAN

KEY	NAME
234960	SPARTA
234970	SPRING LAKE
234980	SPRINGFIELD
235000	SPRINGFIELD PLACE
235010	STERLING HEIGHTS
235020	STURGIS
235040	SWARTZ CREEK
235050	TAYLOR
235060	TECUMSEH
235080	THREE RIVERS
235100	TRAVERSE CITY
235120	TRENTON
235140	TROY
235160	*TUSCOLA CO
235170	UTICA
235180	*VAN BUREN CO
235185	VANDERCOOK LAKE
235200	VASSAR
235220	WAKEFIELD
235230	WALKER
235240	WALLED LAKE
235260	WARREN
235280	*WASHTENAW CO
235290	WATERFORD
235310	WAYNE
235320	*WAYNE CO
235323	WEST BLOOMFIELD TOWNSHIP
235325	WESTLAND
235330	WESTWOOD
235340	*WEXFORD CO
235360	WHITEHALL
235380	WHITE LAKE-SEVEN HARBORS
235385	WHITMORE LAKE
235390	WILLIAMSTON
235393	WIXOM
235395	WOLVERINE LAKE
235400	WOLF LAKE
235405	WOLVERINE LAKE
235410	WOODHAVEN
235415	WURTSMITH AFB
235420	WYANDOTTE
235440	WYOMING
235460	YPSILANTI
235480	ZEELAND
239900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

MINNESOTA

KEY	NAME
24	MINNESOTA
240010	AFTON
240020	*AITKIN CO
240040	ALBERT LEA
240060	ALEXANDRIA
240070	ANDOVER
240080	ANOKA
240090	*ANOKA CO
240110	APPLE VALLEY
240120	ARDEN HILLS
240140	AURORA
240150	AUSTIN
240180	BABBITT
240190	BAXTER
240200	BAYPORT
240220	*BECKER CO
240230	BELLE PLAINE
240240	*BELTRAMI CO
240250	BEMIDJI
240280	BENSON
240290	*BENTON CO
240300	*BIG STONE CO
240340	BLAINE
240350	BLOOMINGTON
240360	BLUE EARTH
240400	*BLUE EARTH CO
240410	BRAINERD
240430	BRECKENRIDGE
240440	BROOKLYN CENTER
240450	BROOKLYN PARK
240500	*BROWN CO
240510	BUFFALO
240520	BUHL
240530	CALEDONIA
240540	CAMBRIDGE
240550	CANNON FALLS
240560	*CARLTON CO
240570	*CARVER CO
240600	*CASS CO
240615	CHAMPLIN
240618	CHANHASSEN
240620	CHASKA
240640	*CHIPPEWA CO
240660	*CHISAGO CO
240680	CHISHOLM
240700	CIRCLE PINES
240720	*CLAY CO
240740	*CLEARWATER CO
240760	CLOQUET
240780	COLUMBIA HEIGHTS
240800	*COOK CO
240820	COON RAPIDS
240825	COROCRAN
240830	COTTAGE GROVE
240840	*COTTONWOOD CO
240860	CROOKSTON
240880	CROSBY
240900	*CROW WING CO
240920	CRYSTAL
240940	*DAKOTA CO
240950	DAYTON
240960	DEERWOOD

MINNESOTA

KEY	NAME
240980	DETROIT LAKES
240990	DILWORTH
241000	*DODGE CO
241020	*DOUGLAS CO
241040	DULUTH
241045	EAGAN
241050	EAST BETHEL
241060	EAST GRAND FORKS
241070	EDEN PRAIRIE
241080	EDINA
241090	ELK RIVER
241100	ELY
241120	EVELETH
241130	EXCELSIOR
241140	FAIRMONT
241160	FALCON HEIGHTS
241180	FARIBAULT
241200	*FARIBAULT CO
241210	FARMINGTON
241220	FERGUS FALLS
241240	*FILLMORE CO
241250	FOREST LAKE
241260	*FREEBORN CO
241280	FRIDLEY
241300	GILBERT
241320	GLENCOE
241340	GLENWOOD
241360	GOLDEN VALLEY
241380	*GOODHUE CO
241400	GOODVIEW
241420	GRAND RAPIDS
241440	GRANITE FALLS
241460	*GRANT CO
241470	HAM LAKE
241480	HASTINGS
241500	*HENNEPIN CO
241510	HERMANTOWN
241520	HIBBING
241530	HOPKINS
241540	*HOUSTON CO
241560	HOYT LAKES
241570	*HUBBARD CO
241590	HUGO
241600	HUTCHINSON
241610	INDEPENDENCE
241620	INTERNATIONAL FALLS
241630	INVER GROVE HEIGHTS
241640	*ISANTI CO
241660	*ITASCA CO
241680	JACKSON
241700	*JACKSON CO
241710	JORDAN
241720	*KANABEC CO
241740	*KANDIYOHI CO
241750	KASSON
241760	*KITTSON CO
241780	*KOOCHICHING CO
241800	*LAC QUI PARLE CO
241820	LA CRESCENT
241840	*LAKE CO
241850	LAKE CITY
241870	LAKE ELMO

* COUNTY OR COUNTY EQUIVALENT

MINNESOTA

KEY	NAME
241050	*LAKE OF THE WOODS CO
241080	LAKEVILLE
241400	LE SUEUR
241920	*LE SUEUR CO
241940	*LINCOLN CO
241950	LINO LAKES
241960	LITCHFIELD
241980	LITTLE CANADA
242000	LITTLE FALLS
242010	LONG PRAIRIE
242020	LUVERNE
242040	*LYON CO
242060	*MC LEOD CO
242080	*MAHNOMEN CO
242090	MANITOWEDI
242100	MANKATO
242110	MAPLE GROVE
242120	MAPLEWOOD
242140	MARSHALL
242160	*MARSHALL CO
242180	*MARTIN CO
242190	MEDINA
242200	*MEEKER CO
242220	MENDOTA HEIGHTS
242240	*MILLE LACS CO
242260	MINNEAPOLIS
242280	MINNETONKA
242290	MINNETRISTA
242300	MONTEVIDEO
242310	MONTICELLO
242320	MOORHEAD
242330	MOTA
242340	MORRIS
242360	*MORRISON CO
242380	MOUND
242400	MOUNDS VIEW
242410	MOUNTAIN IRON
242420	*MOWER CO
242440	*MURRAY CO
242460	NEW BRIGHTON
242470	NEW HOPE
242490	NEWPORT
242500	NEW PRAGUE
242510	NEW ULM
242530	*NICOLLET CO
242550	*NOBLES CO
242560	*NORMAN CO
242580	NORTHFIELD
242620	NORTH MANKATO
242630	NORTH OAKS
242640	NORTH ST PAUL
242645	OAKDALE
242647	OAK PARK HEIGHTS
242650	OLIVIA
242660	*OLMSTED CO
242690	ORONO
242700	ORTONVILLE
242710	OSSEO
242720	*OTTER TAIL CO
242740	OWATONNA
242760	PARK RAPIDS
242780	*PENNINGTON CO

MINNESOTA

KEY	NAME
242800	*PINE CO
242820	PIPESTONE
242840	*PIPESTONE CO
242860	PLYMOUTH
242880	*POLK CO
242900	*POPE CO
242910	PRINCETON
242915	PRIOR LAKE
242920	PROCTOR
242935	RAMSEY
242940	*RAMSEY CO
242960	*RED LAKE CO
242980	RED WING
243000	*REDWOOD CO
243010	REDWOOD FALLS
243020	*RENVILLE CO
243060	*RICE CO
243080	RICHFIELD
243100	ROBBINSDALE
243120	ROCHESTER
243140	*ROCK CO
243150	ROSEAU
243160	*ROSEAU CO
243170	ROSEMOUNT
243180	ROSEVILLE
243200	ST ANTHONY
243220	ST CLOUD
243240	ST JAMES
243250	ST JOSEPH
243260	*ST LOUIS CO
243280	ST LOUIS PARK
243300	ST PAUL
243320	ST PAUL PARK
243340	ST PETER
243350	SARTELL
243360	SAUK CENTRE
243380	SAUK RAPIDS
243390	SAVAGE
243400	*SCOTT CO
243420	SHAKOPEE
243440	*SHERBURNE CO
243460	SHOREVIEW
243480	SHOREWOOD
243500	*SIBLEY CO
243520	SILVER BAY
243540	SLEEPY EYE
243550	SOUTH INTERNATIONAL FALLS
243560	SOUTH ST PAUL
243580	SPRINGFIELD
243600	SPRING LAKE PARK
243620	SPRING VALLEY
243640	STAPLES
243660	*STEARNS CO
243680	*STEELE CO
243700	*STEVENS CO
243710	STEWARTVILLE
243720	STILLWATER
243740	*SWIFT CO
243760	THIEF RIVER FALLS
243780	*TODD CO
243800	TRACY
243820	*TRAVERSE CO

* COUNTY OR COUNTY EQUIVALENT

MINNESOTA		MINNESOTA	
KEY	NAME	KEY	NAME
243360	TWO HARBORS		
243050	VADNAIS HEIGHTS		
243960	VIRGINIA		
243200	WABASHA		
243900	*WADENA CO		
243910	WASCONIA		
243920	WADENA		
243940	*WADENA CO		
243950	WAITE PARK		
243960	WINSECA		
243900	*WASECA CO		
243000	*WASHINGTON CO		
244020	*WATONWAN CO		
244040	WAYZATA		
244060	WELLS		
244080	WEST ST PAUL		
244100	WHITE BEAR LAKE		
244120	*WILKIN CO		
244140	WILLMAR		
244160	WINDOM		
244180	WINONA		
244200	*WINONA CO		
244220	WOODBURY		
244240	WORTHINGTON		
244260	*WRIGHT CO		
244280	*YELLOW MEDICINE CO		
249900	*SEMI-MOBILE POINT SOURCES		

* COUNTY OR COUNTY EQUIVALENT

MISSISSIPPI

KEY	NAME
25	MISSISSIPPI
250020	ABERDEEN
250040	*ADAMS CO
250060	*ALCORN CO
250080	*AMITE CO
250100	AMORY
250120	*ATTALA CO
250130	BALDWYN
250140	BATESVILLE
250160	BAY ST LOUIS
250180	BELZONI
250200	*BENTON CO
250220	BILOXI
250240	*BOLIVAR CO
250260	BOONEVILLE
250270	BRANDON
250280	BROOKHAVEN
250300	*CALHOUN CO
250320	CANTON
250340	*CARROLL CO
250350	CARTHAGE
250360	CHARLESTON
250380	*CHICKASAW CO
250400	*CHOCTAW CO
250420	*CLAIBORNE CO
250440	*CLARKE CO
250460	CLARKSDALE
250480	*CLAY CO
250500	CLEVELAND
250520	CLINTON
250540	*COAHOMA CO
250550	COLUMBIA
250560	COLUMBUS
250580	COLUMBUS AFB
250600	*COPIAH CO
250620	CORINTH
250640	*COVINGTON CO
250660	CRYSTAL SPRINGS
250680	*DE SOTO CO
250700	D'IBERVILLE
250710	DREW
250720	DUPANT
250760	ELLISVILLE
250770	ESCATAWPA
250780	FOREST
250800	*FORREST CO
250810	FULTON
250820	*FRANKLIN CO
250830	GAUTIER
250840	*GEORGE CO
250860	*GREENE CO
250880	GREENVILLE
250900	GREENWOOD
250910	GRENADA
250960	*GRENADA CO
250970	GULF HILLS
250980	GULFPORT
251000	*HANCOCK CO
251020	*HARRISON CO
251040	HATTIESBURG

MISSISSIPPI

KEY	NAME
251060	HAZLEHURST
251070	HERNANDO
251080	*HINDS CO
251100	HOLLANDALE
251120	HOLLY SPRINGS
251140	*HOLMES CO
251150	HORN LAKE
251160	HOUSTON
251180	*HUMPHREYS CO
251200	INDIANOLA
251220	*ISSAQUENA CO
251240	*ITAWAMBA CO
251250	ITTA BENA
251255	IUKA
251260	JACKSON
251280	*JACKSON CO
251300	*JASPER CO
251320	*JEFFERSON CO
251340	*JEFFERSON DAVIS CO
251360	*JONES CO
251380	*KEMPER CO
251400	KOSCIUSKO
251420	*LAFAYETTE CO
251440	*LAMAR CO
251460	*LAUDERDALE CO
251480	LAUREL
251500	*LAURENCE CO
251520	*LEAKE CO
251540	*LEE CO
251560	*LEFLORE CO
251580	LELAND
251600	LEXINGTON
251620	*LINCOLN CO
251640	LONG BEACH
251660	LOUISVILLE
251680	*LOWNDES CO
251700	MC COMB
251705	MACON
251710	MAGEE
251720	*MADISON CO
251740	*MARION CO
251760	MARKS
251780	*MARSHALL CO
251800	MERIDIAN
251805	MERIDIAN STATION
251840	*MONROE CO
251860	*MONTGOMERY CO
251865	MORGANTOWN
251870	NORTON
251880	MOSS POINT
251885	MOUND BAYOU
251900	NATCHEZ
251920	*NESHOBA CO
251940	NEW ALBANY
251960	NEWTON
251980	*NEWTON CO
251990	NORTH GULFPORT
251995	NORTH LONG BEACH
252000	*NOXUBEE CO
252020	OCEAN SPRINGS

* COUNTY OR COUNTY EQUIVALENT

MISSISSIPPI

KEY	NAME
252040	OKOLONA
252050	*OKTIBBEHA CO
252070	ORANGE GROVE
252080	OXFORD
252090	PALMERS CROSSING
252100	*PANOLA CO
252120	PASCAGOULA
252140	PASS CHRISTIAN
252160	PEARL
252190	*PEARL RIVER CO
252200	*PERRY CO
252220	PETAL
252240	PHILADELPHIA
252260	PICAYUNE
252280	*PIKE CO
252290	PONTOTOC
252300	*PONTOTOC CO
252310	POPLARVILLE
252320	PORT GIBSON
252340	*PRENTISS CO
252350	QUITMAN
252360	*QUITMAN CO
252380	*RANKIN CO
252390	RICHLAND
252395	RIDGELAND
252400	RIPLEY
252405	ROLLING FORK
252410	ROSEDALE
252415	RULEVILLE
252420	*SCOTT CO
252440	SENATOBIA
252445	SHAW
252450	SHELBY
252460	*SHARKEY CO
252480	*SIMPSON CO
252500	*SMITH CO
252510	SOUTHAVEN
252520	STARKVILLE
252540	*STONE CO
252560	*SUNFLOWER CO
252580	*TALLAHATCHIE CO
252600	*TATE CO
252620	*TIPPAH CO
252640	*TISHOMINGO CO
252660	*TUNICA CO
252680	TUPELO
252700	*UNION CO
252740	VICKSBURG
252760	*WALTHALL CO
252780	*WARREN CO
252800	*WASHINGTON CO
252820	WATER VALLEY
252830	WAVELAND
252840	*WAYNE CO
252860	WAYNESBORO
252880	*WEBSTER CO
252920	WEST POINT
252930	WIGGINS
252940	*WILKINSON CO
252960	WINONA

MISSISSIPPI

KEY	NAME
252980	*WINSTON CO
253000	*YALOBUSHA CO
253020	*YAZOO CO
253040	YAZOO CITY
259900	*SEMI-MOBILE POINT SOURCES

COUNTY OR COUNTY EQUIVALENT

MISSOURI

KEY	NAME
26	MISSOURI
260010	*ADAIR CO
260030	AFFTON
260040	*ANDREW CO
260050	ARNOLD
260060	*ATCHISON CO
260080	*AUDRAIN CO
260100	AURORA
260110	AVA
260120	BALLWIN
260140	*BARRY CO
260160	*BARTON CO
260180	*BATES CO
260200	BELLEFONTAINE NEIGHBORS
260220	BEL-RIDGE
260240	BELTON
260250	*BENTON CO
260260	BERKELEY
260280	BETHANY
260290	BLACK JACK
260300	BLUE SPRINGS
260320	BOLIVAR
260340	*BOLLINGER CO
260350	BONNE TERRE
260360	*BOONE CO
260400	BOONVILLE
260420	BOWLING GREEN
260430	BRANSON
260440	BRECKENRIDGE HILLS
260460	BRENTWOOD
260480	BRIDGETON
260500	BROOKFIELD
260510	*BUCHANAN CO
260530	BUCKNER
260540	BUTLER
260560	*BUTLER CO
260580	*CALDWELL CO
260600	CALIFORNIA
260620	*CALLAWAY CO
260640	*CAMDEN CO
260660	CAMERON
260680	CANTON
260700	CAPE GIRARDEAU
260720	*CAPE GIRARDEAU CO
260730	CARL JUNCTION
260740	*CARROLL CO
260760	CARROLLTON
260780	*CARTER CO
260800	CARTHAGE
260820	CARUTHERSVILLE
260840	*CASS CO
260860	*CEDAR CO
260880	CENTRALIA
260900	CHAFFEE
260920	*CHARITON CO
260940	CHARLESTON
260960	CHILLICOTHE
260980	*CHRISTIAN CO
261000	*CLARK CO
261020	*CLAY CO

MISSOURI

KEY	NAME
261040	CLAYTON
261060	CLINTON
261090	*CLINTON CO
261100	*COLE CO
261120	COLUMBIA
261130	CONCORD
261140	*COOPER CO
261160	*CRAWFORD CO
261180	CRESTWOOD
261200	CREVE COEUR
261220	CRYSTAL CITY
261240	*DADE CO
261260	*DALLAS CO
261280	*DAVIESS CO
261300	*DE KALB CO
261320	DELLWOOD
261330	DESLOGE
261340	DE SOTO
261360	*DENT CO
261380	DES PERES
261400	DEXTER
261420	*DOUGLAS CO
261440	*DUNKLIN CO
261460	E'ST PRAIRIE
261480	ELDON
261500	EL DORADO SPRINGS
261520	ELLISVILLE
261530	EUREKA
261540	EXCELSIOR SPRINGS
261560	FARMINGTON
261580	FAYETTE
261600	FERGUSON
261620	FESTUS
261640	FLAT RIVER
261660	FLORISSANT
261670	FORT LEONARD WOOD
261680	*FRANKLIN CO
261700	FREDERICKTOWN
261720	FRONTENAC
261740	FULTON
261760	*GASCONADE CO
261780	*GENTRY CO
261800	GLADSTONE
261820	GLENDALE
261840	GRANDVIEW
261860	*GREENE CO
261880	*GRUNDY CO
261900	HANLEY HILLS
261920	HANNIBAL
261940	*HARRISON CO
261960	HARRISONVILLE
261980	HAYTI
262000	HAZELWOOD
262020	*HENRY CO
262040	HERMANN
262060	*HICKORY CO
262080	HIGGINSVILLE
262100	HILLSDALE
262120	*HOLT CO
262130	HOLTS SUMMIT

* COUNTY OR COUNTY EQUIVALENT

MISSOURI		MISSOURI	
KEY	NAME	KEY	NAME
262140	*HOWARD CO	263200	*MORGAN CO
262160	*HOWELL CO	263220	MOUNTAIN GROVE
262180	INDEPENDENCE	263230	MOUNT VERNON
262200	*IRON CO	263235	MURPHY
262220	JACKSON	263240	NEOSHO
262240	*JACKSON CO	263260	NEVADA
262260	*JASPER CO	263280	NEW MADRID
262280	*JEFFERSON CO	263300	*NEW MADRID CO
262300	JEFFERSON CITY	263320	*NEWTON CO
262320	JENNINGS	263330	NIXA
262340	*JOHNSON CO	263340	*NODAWAY CO
262360	JOPLIN	263360	NORMANDY
262380	KANSAS CITY	263380	NORTH KANSAS CITY
262400	KENNETT	263400	NORTHWOODS
262420	KINLOCH	263405	OAK GROVE
262440	KIRKSVILLE	263410	ODESSA
262460	KIRKWOOD	263420	O'FALLON
262480	*KNOX CO	263440	OLIVETTE
262500	*LACLEDE CO	263460	*OREGON CO
262520	LADUE	263480	*OSAGE CO
262540	*LAFAYETTE CO	263500	OVERLAND
262550	LAKE ST LOUIS	263510	OZARK
262560	LAMAR	263520	*OZARK CO
262580	*LAWRENCE CO	263540	PACIFIC
262600	LEBANON	263560	PAGEDALE
262620	LEE'S SUMMIT	263580	PALMYRA
262630	LENNY	263600	*PEMISCOT CO
262640	*LEWIS CO	263620	*PERRY CO
262650	LEXINGTON	263640	PERRYVILLE
262660	LIBERTY	263660	*PETTIS CO
262700	*LINCOLN CO	263670	PEVELY
262720	*LINN CO	263680	*PHELPS CO
262740	*LIVINGSTON CO	263700	*PIKE CO
262760	LOUISIANA	263720	PINE LAWN
262780	*MC DONALD CO	263740	*PLATTE CO
262800	MACON	263760	PLEASANT HILL
262820	*MACON CO	263780	*POLK CO
262840	*MADISON CO	263800	POPLAR BLUFF
262860	MALDEN	263820	PORTAGEVILLE
262870	MANCHESTER	263840	POTOSI
262880	MAPLEWOOD	263860	*PULASKI CO
262900	MARCELINE	263880	*PUTNAM CO
262920	*MARIES CO	263900	*RALLS CO
262940	*MARION CO	263920	*RANDOLPH CO
262950	MARK TWAIN NATIONAL FOREST	263940	*RAY CO
262960	MARSHALL	263950	RAYMORE
262965	MARSHFIELD	263960	RAYTOWN
262970	MARYLAND HEIGHTS	263970	REPUBLIC
262980	MARYVILLE	263980	*REYNOLDS CO
263000	*MERCER CO	264000	RICHMOND
263020	MEXICO	264020	RICHMOND HEIGHTS
263040	*MILLER CO	264040	*RIPLEY CO
263060	*MISSISSIPPI CO	264050	RIVERSIDE
263080	MOBERLY	264060	RIVERVIEW
263100	MOLINE ACRES	264080	ROCK HILL
263120	MONETT	264100	ROLLA
263140	*MONITEAU CO	264120	ST ANN
263150	MONROE CITY	264140	ST CHARLES
263160	*MONROE CO	264160	*ST CHARLES CO
263180	*MONTGOMERY CO	264180	ST CLAIR

* COUNTY OR COUNTY EQUIVALENT

MISSOURI

KEY	NAME
264200	*ST CLAIR CO
264220	*ST FRANCOIS CO
264230	ST JAMES
264240	ST JOHN
264260	ST JOSEPH
264280	*ST LOUIS
264300	*ST LOUIS CO
264310	ST PETERS
264320	STE GENEVIEVE
264340	*STE GENEVIEVE CO
264360	SALEM
264370	SAPPINGTON
264380	*SALINE CO
264390	SAVANNAH
264400	*SCHUYLER CO
264420	*SCOTLAND CO
264430	SCOTT CITY
264440	*SCOTT CO
264460	SEDALIA
264480	*SHANNON CO
264500	*SHELBY CO
264520	SPRINGBURY
264540	SIKESTON
264560	SLATER
264570	SPANISH LAKE
264580	SPRINGFIELD
264600	*STODDARD CO
264620	*STONE CO
264640	SUGAR CREEK
264660	SULLIVAN
264680	*SULLIVAN CO
264700	SUNSET HILLS
264720	*TANEY CO
264730	TARKIO
264740	*TEXAS CO
264750	TOWN AND COUNTRY
264760	TRENTON
264770	TROY
264780	UNION
264800	UNIVERSITY CITY
264820	VALLEY PARK
264840	VANDALIA
264860	*VERNON CO
264870	VINITA PARK
264880	*WARREN CO
264900	WARRENSBURG
264905	WARRENTON
264910	WARSON WOODS
264920	WASHINGTON
264940	*WASHINGTON CO
264960	*WAYNE CO
264970	WAYNESVILLE
264980	WEBB CITY
265000	*WEBSTER CO
265020	WEBSTER GROVES
265040	WELLSTON
265060	WENTZVILLE
265080	WEST PLAINS
265090	WHITEMAN AFB
265100	WINDSOR

MISSOURI

KEY	NAME
265120	WOODSON TERRACE
265140	*WORTH CO
265160	*WRIGHT CO
269900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

MONTANA

KEY	NAME
27	MONTANA
270020	ANACONDA-DEER LODGE COUNTY
270030	BAKER
270040	*BEAVERHEAD CO
270060	*BIG HORN CO
270080	BILLINGS
270090	BILLINGS HEIGHTS
270100	*BLAINE CO
270120	BOZEMAN
270140	*BROADWATER CO
270160	BUTTE-SILVER BOW
270180	*CARBON CO
270200	*CARTER CO
270220	*CASCADE CO
270240	*CHOUTEAU CO
270270	COLUMBIA FALLS
270280	CONRAD
270300	*CUSTER CO
270310	CUSTER NATIONAL FOREST
270320	CUT BANK
270340	*DANIELS CO
270360	*DAWSON CO
270380	DEER LODGE
270400	*DEER LODGE CO
270420	DILLON
270430	EVERGREEN
270440	*FALLON CO
270460	*FERGUS CO
270480	*FLATHEAD CO
270510	FORSYTH
270520	*GALLATIN CO
270540	*GARFIELD CO
270560	*GLACIER CO
270570	GLACIER NAT PARK
270580	GLASGOW
270600	GLENDIVE
270620	*GOLDEN VALLEY CO
270640	*GRANITE CO
270660	GREAT FALLS
270670	HAMILTON
270690	HARDIN
270700	HAVRE
270720	HELENA
270740	*HILL CO
270760	*JEFFERSON CO
270780	*JUDITH BASIN CO
270800	KALISPELL
270820	*LAKE CO
270840	LAUREL
270860	*LEWIS AND CLARK CO
270880	LEWISTOWN
270900	LIBBY
270920	*LIBERTY CO
270940	*LINCOLN CO
270960	LIVINGSTON
270980	*MC CONE CO
271000	*MADISON CO
271010	MALMSTROM AFB
271020	*MEAGHER CO
271040	MILES CITY

MONTANA

KEY	NAME
271060	*MINERAL CO
271080	MISSOULA
271085	MISSOULA SOUTH
271100	*MISSOULA CO
271140	*MUSSELSHELL CO
271150	ORCHARD HOMES
271160	*PARK CO
271180	*PETROLEUM CO
271200	*PHILLIPS CO
271210	POLSON
271220	*PONDERA CO
271300	*POWDER RIVER CO
271240	*POWELL CO
271260	*PRAIRIE CO
271280	RATTLESNAKE
271300	*RAVALLI CO
271320	*RICHLAND CO
271340	*ROOSEVELT CO
271360	*ROSEBUD CO
271380	ROUNDUP
271400	*SANDERS CO
271420	SHELBY
271440	*SHERIDAN CO
271460	SIDNEY
271480	*SILVER BOW CO
271520	*STILLWATER CO
271540	*SWEET GRASS CO
271560	*TETON CO
271580	*TOOLE CO
271600	*TREASURE CO
271620	*VALLEY CO
271640	*WHEATLAND CO
271660	WHITEFISH
271680	*WIBAUX CO
271700	WOLF POINT
271720	*YELLOWSTONE CO
271740	YELLOWSTONE NAT PARK
279900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

NEBRASKA

KEY	NAME
28	NEBRASKA
280020	*ADAMS CO
280040	ALLIANCE
280060	*ANTELOPE CO
280080	*ARTHUR CO
280100	AUBURN
280120	AURORA
280140	*BANNER CO
280160	BEATRICE
280180	BELLEVUE
280200	*BLAINE CO
280220	BLAIR
280240	*BOONE CO
280260	*BOX BUTTE CO
280280	*BOYD CO
280300	BROKEN BOW
280320	*BROWN CO
280340	*BUFFALO CO
280360	*BURT CO
280380	*BUTLER CO
280400	*CASS CO
280420	*CEDAR CO
280430	CENTRAL CITY
280440	CHADRON
280460	*CHASE CO
280480	*CHERRY CO
280500	*CHEYENNE CO
280520	*CLAY CO
280540	*COLFAX CO
280560	COLUMBUS
280580	COZAD
280600	CRETE
280620	*CUMING CO
280640	*CUSTER CO
280660	*DAKOTA CO
280670	DAVID CITY
280680	*DAWES CO
280700	*DAWSON CO
280720	*DEUEL CO
280740	*DIXON CO
280760	*DODGE CO
280780	*DOUGLAS CO
280800	*DUNDY CO
280820	FAIRBURY
280840	FALLS CITY
280860	*FILLMORE CO
280880	*FRANKLIN CO
280900	FREMONT
280920	*FRONTIER CO
280940	*FURNAS CO
280960	*GAGE CO
280980	*GARDEN CO
281000	*GARFIELD CO
281020	GERING
281040	*GOSPER CO
281060	GOTHENBURG
281080	GRAND ISLAND
281100	*GRANT CO
281120	*GREELEY CO
281140	*HALL CO
281160	*HAMILTON CO
281180	*HARLAN CO
281200	HASTINGS
281220	*HAYES CO
281240	*HITCHCOCK CO
281260	HOLDREGE
281280	*HOLT CO
281300	*HOOKER CO
281320	*HOWARD CO
281340	*JEFFERSON CO
281360	*JOHNSON CO
281380	KEARNEY
281400	*KEARNEY CO
281420	*KEITH CO
281440	*KEYA PAHA CO
281460	KIMBALL
281480	*KIMBALL CO
281500	*KNOX CO
281520	*LANCASTER CO
281530	LA VISTA
281540	LEXINGTON
281560	LINCOLN
281580	*LINCOLN CO
281600	*LOGAN CO
281620	*LOUP CO
281640	MC COOK
281660	*MC PHERSON CO
281680	*MADISON CO
281700	*MERRICK CO
281715	MINDEN
281720	*MORRILL CO
281740	*NANCE CO
281760	NEBRASKA CITY
281780	*NEMAHA CO
281800	NORFOLK
281820	NORTH PLATTE
281840	*NUCKOLLS CO
281850	OFFUTT AFB WEST
281860	OGALLALA
281880	OMAHA
281900	O'NEILL
281910	ORD
281920	*OTOE CO
281930	PAPILLION
281940	*PAWNEE CO
281960	*PERKINS CO
281980	*PHELPS CO
282000	*PIERCE CO
282020	*PLATTE CO
282040	PLATTSMOUTH
282060	*POLK CO
282080	RALSTON
282100	*RED WILLOW CO
282120	*RICHARDSON CO
282140	*ROCK CO
282160	*SALINE CO
282180	*SARPY CO
282200	*SAUNDERS CO
282220	SCHUYLER
282240	SCOTTSBLUFF

* COUNTY OR COUNTY EQUIVALENT

NEBRASKA KEY	NAME	NEBRASKA KEY	NAME
282260	*SCOTTS BLUFF CO		
282280	SEWARD		
282300	*SEWARD CO		
282320	*SHERIDAN CO		
282340	*SHERMAN CO		
282360	SIDNEY		
282380	*SIOUX CO		
282400	SOUTH SIOUX CITY		
282420	*STANTON CO		
282440	SUPERIOR		
282460	*THAYER CO		
282480	*THOMAS CO		
282500	*THURSTON CO		
282520	VALENTINE		
282540	*VALLEY CO		
282560	WAHOO		
282580	*WASHINGTON CO		
282600	WAYNE		
282620	*WAYNE CO		
282640	*WEBSTER CO		
282660	WEST POINT		
282680	*WHEELER CO		
282710	YORK		
282720	*YORK CO		
289900	*SEMI-MOBILE POINT SOURCES		

* COUNTY OR COUNTY EQUIVALENT

NEVADA

KEY	NAME
29	NEVADA
290010	BATTLE MOUNTAIN
290020	BOULDER CITY
290040	*CARSON CITY
290060	*CHURCHILL CO
290080	*CLARK CO
290100	*DOUGLAS CO
290110	EAST LAS VEGAS
290120	ELKO
290140	*ELKO CO
290160	ELY
290180	*ESMERALDA CO
290200	*EUREKA CO
290220	FALLON
290225	GARDNERVILLE-MINDEN
290230	GARDNERVILLE RANCHOS
290240	HAWTHORNE
290260	HENDERSON
290280	*HUMBOLDT CO
290285	INCLINE VILLAGE-CRYSTAL BAY
290290	KINGSBURY
290300	*LANDER CO
290320	LAS VEGAS
290340	*LINCOLN CO
290360	*LYON CO
290380	*MINERAL CO
290390	NELLIS AFB
290395	NEW WASHOE CITY
290400	NORTH LAS VEGAS
290420	*NYE CO
290450	PARADISE
290460	*PERSHING CO
290480	RENO
290500	SPARKS
290520	*STOREY CO
290525	SUNRISE MANOR
290527	SUN VALLEY
290540	*WASHOE CO
290560	*WHITE PINE CO
290570	WINCHESTER
290580	WINNEMUCCA
299900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

NEW HAMPSHIRE

KEY	NAME
30	NEW HAMPSHIRE
300003	ALLENSTOWN
300005	AMHERST
300015	BEDFORD
300020	*BELKNAP CO
300030	BELMONT
300040	BERLIN
300050	BOSCAWEN
300060	*CARROLL CO
300070	CHARLESTOWN
300080	*CHESHIRE CO
300100	CLAREMONT
300110	COLEBROOK
300120	CONCORD
300130	CONWAY
300140	*COOS CO
300150	DERRY
300160	DOVER
300170	DURHAM
300190	ENFIELD
300195	EPPING
300200	EXETER
300210	FARMINGTON
300220	FRANKLIN
300225	GILFORD
300230	GOFFSTOWN
300235	GORHAM
300240	*GRAFTON CO
300250	HAMPTON
300280	HANOVER
300285	HAVERHILL
300295	HILLSBOROUGH
300300	*HILLSBOROUGH CO
300304	HINSDALE
300308	HOLLIS
300312	HOOKSETT
300316	HOPKINTON
300320	HUDSON
300330	JAFFREY
300340	KEENE
300350	KINGSTON
300360	LACONIA
300370	LANCASTER
300380	LEBANON
300400	LITTLETON
300410	LONDONDERRY
300420	MANCHESTER
300430	MEREDITH
300435	MERRIMACK
300440	*MERRIMACK CO
300460	MILFORD
300480	NASHUA
300500	NEWMARKET
300504	NEWPORT
300508	NORTH HAMPTON
300512	NORTHUMBERLAND
300516	PELHAM
300520	PEMBROKE
300524	PETERBOROUGH
300528	PITTSFIELD

NEW HAMPSHIRE

KEY	NAME
300532	PLAISTOW
300536	PLYMOUTH
300540	PORTSMOUTH
300550	RAYMOND
300560	ROCHESTER
300580	*ROCKINGHAM CO
300590	RYE
300600	SALEM
300610	SEABROOK
300620	SOMERSWORTH
300640	*STRAFFORD CO
300660	*SULLIVAN CO
300663	SUNCOOK
300665	SUNAPEE
300675	TILTON
300680	TILTON-NORTHFIELD
300685	WALPOLE
300690	WINCHESTER
300695	WINDHAM
300700	WOLFEBORO
309900	*SEMI-MOBILE POINT SOURCES

COUNTY OR COUNTY EQUIVALENT

NEW JERSEY

KEY	NAME
31	NEW JERSEY
310010	ABERDEEN TOWNSHIP
310020	ABSECON
310040	ALLENDALE
310050	ALPHA
310060	ASBURY PARK
310080	*ATLANTIC CO
310100	ATLANTIC CITY
310120	ATLANTIC HIGHLANDS
310140	AUDUBON
310160	BARRINGTON
310180	BAYONNE
310190	BEACH HAVEN
310195	BEACH HAVEN WEST
310200	BEACHWOOD
310220	BELLEVILLE
310240	BELLMAWR
310260	BELMAR
310280	BELVIDERE
310300	*BERGEN CO
310320	BERGENFIELD
310330	BERKELEY HEIGHTS
310340	BERLIN
310360	BERNARDSVILLE
310380	BEVERLY
310400	BLACKWOOD
310420	BLOOMFIELD
310440	BLOOMINGDALE
310460	BOGOTA
310480	BOONTON
310500	BORDENTOWN
310520	BOUND BROOK
310530	BRADLEY BEACH
310550	BRICK TOWNSHIP
310560	BRIDGETON
310580	BRIELLE
310600	BRIGANTINE
310620	BROOKLAWN
310625	BROWNS MILLS
310640	BUDD LAKE
310660	BUENA
310680	BURLINGTON
310700	*BURLINGTON CO
310720	BUTLER
310740	CALDWELL
310760	CAMDEN
310780	*CAMDEN CO
310785	CAMDENWOOD
310790	CAPE MAY
310810	*CAPE MAY CO
310820	CAPE MAY COURT HOUSE
310840	CARLSTADT
310860	CARNEYS POINT
310880	CARTERET
310900	CEDAR GROVE
310920	CHATHAM
310940	CHERRY HILL
310960	CINNAMINSON
310980	CLARK
311000	CLAYTON

NEW JERSEY

KEY	NAME
311020	CLEMENTON
311040	CLIFFSIDE PARK
311060	CLIFTON
311080	CLOSTER
311100	COLLINGSWOOD
311010	COUNTRY LAKE ESTATES
311020	CRANFORD
311040	CRESSKILL
311045	CRESTWOOD VILLAGE
311050	*CUMBERLAND CO
311070	DELANCO
311080	DEMAREST
311100	DOVER
311120	DUMONT
311140	DUMELLEN
311145	EAST BRUNSWICK
311150	EAST FREEHOLD
311155	EAST HANOVER
311160	EAST ORANGE
311200	EAST RUTHERFORD
311220	EATONTOWN
311240	EDGEWATER
311245	EDGEWATER PARK
311250	EDISON
311280	EGG HARBOR CITY
311300	ELIZABETH
311310	ELMWOOD PARK
311320	EMERSON
311340	ENGLEWOOD
311360	ENGLEWOOD CLIFFS
311380	*ESSEX CO
311385	ESSEX FELLS
311387	EWING TOWNSHIP
311390	FAIRFIELD
311400	FAIR HAVEN
311440	FAIR LAWN
311460	FAIRVIEW
311480	FANWOOD
311500	FLEMINGTON
311520	FLORENCE-ROEBLING
311540	FLORHAM PARK
311550	FORT DIX
311560	FORT LEE
311580	FRANKLIN
311600	FRANKLIN LAKES
311620	FREEHOLD
311640	GARFIELD
311660	GAPWOOD
311620	GIBBSBORO
311690	GILFORD PARK
311700	GLASSBORO
311710	GLENDORA
311720	GLEN RIDGE
311740	GLEN ROCK
311760	*GLOUCESTER CO
311780	GLOUCESTER CITY
311790	GORDON'S CORNER
311800	GUTTENBERG
311820	HACKENSACK
311840	HACKETTSTOWN

* COUNTY OR COUNTY EQUIVALENT

NEW JERSEY

KEY	NAME
311930	HADDONFIELD
311900	HADDON HEIGHTS
311920	HALEDON
311940	HAMILTON
311960	HAMMONTON
311970	HANOVER TOWNSHIP
311980	HARRINGTON PARK
312000	HARRISON
312020	HASBROUCK HEIGHTS
312040	HAWORTH
312060	HAWTHORNE
312065	HAZLET
312070	HIGH BRIDGE
312075	HIGHLAND LAKES
312080	HIGHLAND PARK
312100	HIGHLANDS
312120	HIGHTSTOWN
312140	HILLSDALE
312150	HILLSIDE
312180	HOBOKEN
312200	HO-HO-KUS
312210	HOLIDAY CITY-BERKELEY
312220	HOPATCONG
312240	*HUDSON CO
312260	*HUNTERDON CO
312280	IRVINGTON
312300	JAMESBURG
312320	JERSEY CITY
312340	KEANSBURG
312360	KEARNY
312370	KENDALL PARK
312380	KENILWORTH
312400	KEYPORT
312420	KINNELON
312440	LAKEHURST
312460	LAKE HOPATCONG
312480	LAKEWOOD
312500	LAMBERTVILLE
312505	LAUREL SPRINGS
312510	LAURENCE HARBOR
312515	LAWNSIDE
312520	LEONIA
312560	LINCOLN PARK
312580	LINDEN
312600	LINDENWOLD
312620	LINWOOD
312650	LITTLE FALLS
312660	LITTLE FERRY
312680	LITTLE SILVER
312690	LIVINGSTON
312720	LODI
312740	LONG BRANCH
312745	LYNDHURST
312750	MC GUIRE AFB
312780	MADISON
312785	MADISON PARK
312800	MAGNOLIA
312820	MAHWAH
312840	MANVILLE
312850	MAPLE SHADE

NEW JERSEY

KEY	NAME
312860	MAPLEWOOD
312900	MARGATE CITY
312910	MARLTON
312920	MATAWAN
312940	MAYWOOD
312950	MEDFORD LAKES
312970	MENDHAM
312980	*MERCER CO
312990	MERCERVILLE-HAMILTON SQ
313000	MERCHANTVILLE
313020	METUCHEN
313040	MIDDLESEX
313060	*MIDDLESEX CO
313070	MIDDLETOWN
313100	MIDLAND PARK
313130	MILLBURN
313140	MILLTOWN
313160	MILLVILLE
313170	MONMOUTH BEACH
313180	*MONMOUTH CO
313190	MONMOUTH JUNCTION
313200	MONTCLAIR
313220	MONTVALE
313240	MOONACHIE
313250	MORRISTOWN-LENOLA
313260	*MORRIS CO
313280	MORRIS PLAINS
313300	MORRISTOWN
313320	MOUNTAIN LAKES
313340	MOUNTAINSIDE
313350	MOUNT ARLINGTON
313360	MOUNT EPHRAIM
313370	MOUNT HOLLY
313380	MYSTIC ISLAND
313400	NATIONAL PARK
313440	NEPTUNE CITY
313445	NEPTUNE TOWNSHIP
313460	NETCONG
313480	NEWARK
313500	NEW BRUNSWICK
313540	NEW MILFORD
313560	NEW PROVIDENCE
313600	NEWTON
313620	NORTH ARLINGTON
313630	NORTH BEACH HAVEN
313640	NORTH BERGEN
313660	NORTH CALDWELL
313670	NORTH CAPE MAY
313680	NORTHFIELD
313700	NORTH HALEDON
313720	NORTH PLAINFIELD
313760	NORTHVALE
313780	NORTH WILDWOOD
313800	NORWOOD
313820	NUTLEY
313860	OAKLAND
313880	OAKLYN
313890	OCEAN ACRES
313900	*OCEAN CO
313920	OCEAN CITY

* COUNTY OR COUNTY EQUIVALENT

NEW JERSEY

KEY	NAME
313940	OCEANPORT
313943	OCEAN TOWNSHIP
313948	OGDENSBURG
313950	OLD BRIDGE
313955	OLD TAPPAN
313960	ORADELL
313980	ORANGE
314000	PALISADES PARK
314020	PALMYRA
314040	PARAMUS
314060	PARK RIDGE
314070	PARSIPPANY-TROY HILLS TNSHP
314100	PASSAIC
314120	*PASSAIC CO
314140	PATERSON
314160	PAULSBORO
314180	PEMBERTON HEIGHTS
314195	PENNSAUKEN
314200	PENNS GROVE
314210	PENNSVILLE
314215	PEQUANNOCK TOWNSHIP
314220	PERTH AMBOY
314240	PHILLIPSBURG
314260	PINE HILL
314270	PISCATAWAY
314280	PITMAN
314300	PLAINFIELD
314320	PLEASANTVILLE
314340	POINT PLEASANT
314350	POINT PLEASANT BEACH
314360	POMPTON LAKES
314380	PRESIDENTIAL LAKE ESTATES
314400	PRINCETON
314410	PRINCETON NORTH
314420	PROSPECT PARK
314440	RAHWAY
314450	RANDOLPHWOOD
314460	RAMSEY
314480	RARITAN
314500	RED BANK
314520	RIDGEFIELD
314540	RIDGEFIELD PARK
314560	RIDGEWOOD
314580	RINGWOOD
314600	RIVERDALE
314620	RIVER EDGE
314630	RIVERSIDE
314660	RIVERTON
314665	RIVER VALE
314670	ROBERTSVILLE
314680	ROCHELLE PARK
314700	ROCKAWAY
314740	ROSELAND
314760	ROSELLE
314730	ROSELLE PARK
314800	RUMSON
314820	RUNNEMEDE
314840	RUTHERFORD
314865	SADDLE BROOK
314870	SADDLE RIVER
314880	SALEM

NEW JERSEY

KEY	NAME
314900	*SALEM CO
314920	SAYREVILLE
314930	SCOTCH PLAINS
314940	SEA GIRT
314950	SEA ISLE CITY
314960	SECAUCUS
314980	SHREWSBURY
314990	SILVERTON
315000	SOMERDALE
315010	SOMERSET
315020	*SOMERSET CO
315040	SOMERS POINT
315060	SOMERVILLE
315080	SOUTH AMBOY
315100	SOUTH BOUND BROOK
315120	SOUTH ORANGE
315140	SOUTH PLAINFIELD
315160	SOUTH RIVER
315170	SOUTH TOMS RIVER
315180	SPOTSWOOD
315210	SPRINGFIELD
315220	SPRING LAKE
315240	SPRING LAKE HEIGHTS
315250	STANHOPE
315260	STRATFORD
315275	SUCCASUNNA-KENVIL
315280	SUMMIT
315300	*SUSSEX CO
315330	TEANECK
315340	TENAFLY
315350	TINTON FALLS
315360	TOMS RIVER
315380	TOTOWA
315400	TRENTON
315410	TWIN RIVERS
315415	UNION
315418	UNION BEACH
315420	UNION CITY
315430	*UNION CO
315490	UPPER GREENWOOD LAKE
315500	UPPER SADDLE RIVER
315520	VENTNOR CITY
315540	VERONA
315550	VILLAS
315560	VINELAND
315580	WALDWICK
315600	WALLINGTON
315640	WANAQUE
315660	*WARREN CO
315680	WASHINGTON
315690	WASHINGTON TOWNSHIP
315700	WATCHUNG
315710	WAYNE
315720	WEEHAWKEN
315700	WEST CALDWELL
315200	WESTFIELD
315810	WEST FREHOLD
315820	WEST LONG BRANCH
315840	WEST NEW YORK
315860	WEST ORANGE
315880	WEST PATERSON

* COUNTY OR COUNTY EQUIVALENT

NEW JERSEY KEY	NAME	NEW JERSEY KEY	NAME
315900	WESTVILLE		
315920	WESTWOOD		
315930	WHARTON		
315940	WHITE HORSE		
315945	WHITE MEADOW LAKE		
315960	WILDWOOD		
315980	WILDWOOD CREST		
316000	WILLIAMSTOWN		
316010	WILLINGBORO		
316020	WOODBINE		
316040	WOODBRIDGE TOWNSHIP		
316060	WOODBURY		
316070	WOODBURY HEIGHTS		
316080	WOODCLIFF LAKE		
316100	WOODLYNNE		
316120	WOOD-RIDGE		
316140	WOODSTOWN		
316160	WRIGHTSTOWN		
316180	WYCKOFF		
316200	YARDVILLE-GROVEVILLE		
316210	YORKETOWN		
319700	*SEMI-MOBILE POINT SOURCES		

* COUNTY OR COUNTY EQUIVALENT

NEW MEXICO

KEY	NAME
32	NEW MEXICO
320020	ALAMOGORDO
320040	ALBUQUERQUE
320050	ANTHONY
320060	ARTESIA
320090	AZTEC
320090	BAYARD
320100	BELEN
320120	BERNALILLO
320140	*BERNALILLO CO
320144	BLOOMFIELD
320147	BOSQUE FARMS
320150	CANNON AFB
320160	CARLSBAD
320170	CARLSBAD CAVERN NAT PARK
320180	*CATRON CO
320200	*CHAVES CO
320210	*CIBOLA CO
320220	CLAYTON
320240	CLOVIS
320260	*COLFAX CO
320270	CORRALES
320280	*CURRY CO
320300	*DE BACA CO
320320	DEMING
320340	*DONA ANA CO
320360	*EDDY CO
320370	ESPANOLA
320380	EUNICE
320400	FARMINGTON
320420	GALLUP
320440	*GRANT CO
320460	GRANTS
320480	*GUADALUPE CO
320500	*HARDING CO
320520	*HIDALGO CO
320540	HOBBS
320560	HOLLOMAN AFB
320580	JAL
320600	LAS CRUCES
320620	LAS VEGAS
320640	*LEA CO
320660	*LINCOLN CO
320680	LORDSBURG
320700	LOS ALAMOS
320720	*LOS ALAMOS CO
320725	LOS LUNAS
320730	LOS RANCHOS DE ALBUQUERQUE
320740	LOVINGTON
320760	*LUNA CO
320780	*MC KINLEY CO
320790	MEADOW VISTA
320800	MILAN
320820	*MORA CO
320830	NORTH VALLEY
320840	*OTERO CO
320850	PARADISE HILLS
320860	PORTALES
320880	*QUAY CO
320900	RATON
320920	*RIO ARRIBA CO
320930	RIO RANCHO ESTATES
320940	*ROOSEVELT CO
320960	ROSWELL
320965	RUIDOSA
320970	SANDIA
320980	*SANDOVAL CO
321000	*SAN JUAN CO
321020	*SAN MIGUEL CO
321040	SANTA FE
321060	*SANTA FE CO
321070	SHIPROCK
321080	*SIERRA CO
321100	SILVER CITY
321120	SOCORRO
321140	*SOCORRO CO
321150	SOUTH VALLEY
321160	TAOS
321180	*TAOS CO
321200	*TORRANCE CO
321220	TRUTH OR CONSEQUENCES
321240	TUCUMCARI
321260	TULAROSA
321280	*UNION CO
321290	UNIVERSITY PARK
321300	*VALENCIA CO
321310	WHITE ROCK
321315	WHITE SANDS
321320	ZUNI PUEBLO
329900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

NEW YORK

KEY	NAME
33	NEW YORK
330020	AKRON
330040	ALBANY
330060	*ALBANY CO
330070	ALBERTSON
330080	ALBION
330090	ALDEN
330100	ALFRED
330120	*ALLEGANY CO
330130	AMHERST
330140	AMITYVILLE
330160	AMSTERDAM
330170	ANGOLA
330180	ARDSLEY
330200	ARLINGTON
330220	ATTICA
330240	AUBURN
330260	AVON
330280	BABYLON
330300	BALDWIN
330320	BALDWINSVILLE
330340	BALLSTON SPA
330350	BALMVILLE
330360	BATAVIA
330380	BATH
330385	BAYBERRY-LYNELLE MEADOWS
330390	BAYPORT
330395	BAY SHORE
330400	BAYVILLE
330420	BEACON
330440	BELLMORE
330450	BELLPORT
330460	BETHPAGE
330470	BIG FLATS
330480	BINGHAMTON
330500	BLASDELL
330515	BOHEMIA
330520	BRENTWOOD
330540	BRIARCLIFF MANOR
330550	BRIGHTON
330560	BRIGHTWATERS
330570	BRINCKERHOFF
330580	BROCKPORT
330600	*BRONX CO
330620	BRONXVILLE
330630	BROOKVILLE
330640	*BROOME CO
330660	BUFFALO
330670	CALVERTON-ROANOKE
330680	CAMDEN
330700	CANAJOHARIE
330720	CANANDAIGUA
330740	CANASTOTA
330760	CANISTEO
330780	CANTON
330790	CARLE PLACE
330800	CARTHAGE
330820	CATSKILL
330840	*CATTARAUGUS CO
330860	*CAYUGA CO
330880	CAYUGA HEIGHTS
330900	CAZENOVIA
330920	CEDARHURST
330940	CENTEREACH
330960	CENTER MORICHES
330970	CENTERPORT
330990	CENTRAL ISLIP
331000	*CHAUTAUQUA CO
331020	CHEEKTOWAGA
331060	*CHEMUNG CO
331080	*CHENANGO CO
331100	CHITTENANGO
331110	CLIFTON KNOLLS
331120	*CLINTON CO
331140	CLYDE
331160	COEYMANS
331170	COHOES
331180	COLD SPRING HARBOR
331200	COLONIE
331220	*COLUMBIA CO
331240	COMMACK
331250	CONCERS
331260	COOPERSTOWN
331280	COPIAGUE
331290	COPIAN
331300	CORINTH
331320	CORNING
331340	CORNWALL ON HUDSON
331380	CORTLAND
331400	*CORTLAND CO
331420	COXSACKIE
331440	CROTON-ON-HUDSON
331450	CROWN HEIGHTS
331455	CUTCHOGUE-NEW SUFFOLK
331460	DANNEMORA
331480	DANSVILLE
331500	DEER PARK
331520	*DELAWARE CO
331530	DELHI
331535	DELMAR
331540	DEPEW
331550	DE WITT
331555	DIX HILLS
331560	DOBBS FERRY
331580	DOLGEVILLE
331600	DUNKIRK
331620	*DUTCHESS CO
331640	EAST AURORA
331644	EAST CAYUGA HEIGHTS
331648	EASTCHESTER
331650	EAST FARMINGDALE
331652	EAST GLENVILLE
331660	EAST HILLS
331670	EAST ISLIP
331680	EAST MASSAPEQUA
331700	EAST MEADOW
331710	EAST MIDDLETOWN

* COUNTY OR COUNTY EQUIVALENT

NEW YORK

KEY	NAME
331740	EAST NORTHPORT
331750	EAST PATCHOGUE
331755	EAST QUOGUE
331760	EAST ROCHESTER
331780	EAST ROCKAWAY
331800	EAST SYRACUSE
331820	EAST WILLISTON
331830	EDEN
331860	ELLENVILLE
331885	ELLICOTT
331870	ELMA CENTER
331880	ELMIRA
331900	ELMIRA HEIGHTS
331910	ELMIRA HEIGHTS NORTH
331940	ELMONT
331960	ELMSFORD
331970	ELWOOD
331980	ENDICOTT
331990	ENDWELL
332000	*ERIE CO
332005	*ESSEX CO
332030	FAIRMOUNT
332040	FAIRPORT
332060	FAIRVIEW
332080	FALCONER
332100	FARMINGDALE
332110	FARMINGVILLE
332120	FAYETTEVILLE
332130	FERNWOOD
332135	FIRTHCLIFFE
332140	FLORAL PARK
332160	FLOWER HILL
332180	FORT EDWARD
332200	FORT PLAIN
332210	FORT SALONGA
332220	FRANKFORT
332230	*FRANKLIN CO
332260	FRANKLIN SQUARE
332280	FREDONIA
332300	FREEPORT
332320	FULTON
332340	*FULTON CO
332360	GARDEN CITY
332380	GARDEN CITY PARK
332390	GARDNERTOWN
332395	GATES-NORTH GATES
332400	*GENESEE CO
332420	GENESEO
332440	GENEVA
332460	GLEN COVE
332470	GLENHAM
332480	GLENS FALLS
332485	GLENS FALLS NORTH
332500	GLOVERSVILLE
332520	GOSHEN
332540	GOUVERNEUR
332560	GOWANDA
332580	GRANVILLE

NEW YORK

KEY	NAME
332600	GREAT NECK
332620	GREAT NECK ESTATES
332640	GREAT NECK PLAZA
332650	GREECE
332660	*GREENE CO
332680	GREEN ISLAND
332700	GREENLAWN
332720	GREENPORT
332730	GREENVILLE
332740	GREENWOOD LAKE
332760	HAMBURG
332800	HAMILTON
332820	*HAMILTON CO
332830	HAMPTON BAYS
332840	HARRIS HILL
332845	HARRISON
332850	HARTSDALE
332860	HASTINGS-ON-HUDSON
332870	HAUPPAUGE
332880	HAVERSTRAW
332890	HAVILAND
332895	HAWTHORNE
332900	HEMPSTEAD
332920	HENRIETTA NORTHEAST
332940	HERKIMER
332960	*HERKIMER CO
332965	HERRICKS
332970	HERLETT
332980	HICKSVILLE
333000	HIGHLAND
333020	HIGHLAND FALLS
333030	HILLCREST
333035	HILLIS
333037	HILTON
333040	HOLBROOK
333050	HOLTSVILLE
333060	HOMER
333080	HOOSICK FALLS
333100	HORNELL
333120	HORSEHEADS
333125	HORSEHEADS NORTH
333140	HUDSON
333160	HUDSON FALLS
333180	HUNTINGTON
333190	HUNTINGTON BAY
333200	HUNTINGTON STATION
333210	HURLEY
333215	HYDE PARK
333220	ILION
333240	INWOOD
333250	IRONDEQUOIT
333260	IRVINGTON
333280	ISLAND PARK
333290	ISLIP
333295	ISLIP TERRACE
333300	ITHACA
333320	JAMESTOWN
333325	JAMESTOWN WEST

* COUNTY OR COUNTY EQUIVALENT

NEW YORK

KEY	NAME
333340	*JEFFERSON CO
333350	JEFFERSON VALLEY-YORKTOWN
333360	JERICHO
333380	JOHNSON CITY
333400	JOHNSTOWN
333420	KENMORE
333440	*KINGS CO
333460	KINGS PARK
333480	KINGS POINT
333500	KINGSTON
333520	LACKAWANNA
333540	LAKE CARMEL
333545	LAKE ERIE BEACH
333550	LAKE GROVE
333560	LAKE PLACID
333580	LAKE RONKONKOMA
333600	LAKE SUCCESS
333610	LAKEVIEW
333620	LAKEWOOD
333640	LANCASTER
333650	LANSING
333660	LARCHMONT
333670	LATHAM
333680	LAWRENCE
333700	LE ROY
333720	LEVITTOWN
333740	*LEWIS CO
333760	LEWISTON
333780	LIBERTY
333800	LINCOLN PARK
333820	LINDENHURST
333840	LITTLE FALLS
333860	LIVERPOOL
333880	*LIVINGSTON CO
333900	LLOYD HARBOR
333920	LOCKPORT
333940	LOCUST GROVE
333960	LONG BEACH
333970	LOUDONVILLE
333980	LOWVILLE
334000	LYNBROOK
334010	LYNCOURT
334020	LYONS
334040	*MADISON CO
334050	MAHOPAC
334060	MALONE
334080	MALVERNE
334100	MAMARONECK
334105	MANHASSET
334110	MANLIUS
334120	MANORHAVEN
334140	MASSAPEQUA
334160	MASSAPEQUA PARK
334180	MASSENA
334195	MASTIC
334200	MASTIC BEACH
334220	MATTITUCK
334230	MATTYDALE
334240	MECHANICVILLE

NEW YORK

KEY	NAME
334250	MEDFORD
334260	MEDINA
334265	MELVILLE
334270	MENANDS
334280	MERRICK
334290	MERRIEWOLD LAKE
334295	MIDDLE HOPE
334297	MIDDLE ISLAND
334300	MIDDLETOWN
334310	MILLER PLACE
334320	MINEOLA
334330	MINOA
334340	MOHAWK
334360	MONROE
334380	*MONROE CO
334390	MONSEY
334395	MONTAUK
334400	*MONTGOMERY CO
334420	MONTICELLO
334430	MORRISVILLE
334440	MOUNT KISCO
334460	MOUNT MORRIS
334470	MOUNT SINAI
334480	MOUNT VERNON
334500	MURRAY PARK
334505	MYERS CORNER
334510	NANUET
334520	*NASSAU CO
334530	NESCONSET
334540	NEWARK
334550	NEWBURGH
334565	NEW CASSEL
334570	NEW CITY
334575	NEWFANE
334580	NEW HYDE PARK
334600	NEW PALTZ
334620	NEW ROCHELLE
334640	NEW WINDSOR
334660	*NEW YORK CO
334680	NEW YORK CITY
334700	NEW YORK MILLS
334720	*NIAGARA CO
334730	NIAGARA
334740	NIAGARA FALLS
334742	NIAGARA TOWN
334748	NISKAYUNA
334752	NORTH AMITYVILLE
334756	NORTH BABYLON
334758	NORTH BAY SHORE
334760	NORTH BELLMORE
334762	NORTH BELLPORT
334763	NORTH BOSTON
334768	NORTH GREAT RIVER
334772	NORTH LINDENHURST
334776	NORTH MASSAPEQUA
334780	NORTH MERRICK
334800	NORTH NEW HYDE PARK
334810	NORTH PATCHOGUE
334840	NORTHPORT

* COUNTY OR COUNTY EQUIVALENT

NEW YORK

KEY	NAME
334860	NORTH SYRACUSE
334870	NORTH TARRYTOWN
334900	NORTH TONAWANDA
334920	NORTH VALLEY STREAM
334925	NORTHVILLE
334930	NORTH WANTAGH
334940	NORWICH
334950	NOYACK
334960	NYACK
334970	OAKDALE
334980	OCEANSIDE
335000	OGDENSBURG
335005	OLD BETHPAGE
335010	OLD BROOKVILLE
335015	OLD WESTBURY
335020	OLEAN
335040	ONEIDA
335060	*ONEIDA CO
335080	ONEONTA
335100	*ONONDAGA CO
335120	*ONTARIO CO
335140	*ORANGE CO
335145	ORANGE LAKE
335160	ORCHARD PARK
335180	*ORLEANS CO
335200	OSSINING
335220	OSWEGO
335240	*OSWEGO CO
335260	*OTSEGO CO
335280	OTSEGO
335290	OYSTER BAY
335300	PAINTED POST
335320	PALMYRA
335340	PATCHOGUE
335350	PEARL RIVER
335360	PEEKSKILL
335375	PELHAM
335380	PELHAM MANOR
335400	PENN YAN
335420	PERRY
335430	PHOENIX
335435	PITCHER HILL
335440	PLAINEDGE
335460	PLAINVIEW
335480	PLATTSBURGH
335485	PLATTSBURGH AFB
335500	PLEASANTVILLE
335520	PORT CHESTER
335540	PORT EWEN
335550	PORT JEFFERSON
335555	PORT JEFFERSON STATION
335560	PORT JERVIS
335580	PORT WASHINGTON
335585	PORT WASHINGTON NORTH
335600	POTSDAM
335620	POUGHKEEPSIE
335640	*PUTNAM CO
335660	*QUEENS CO

NEW YORK

KEY	NAME
335665	RAVENA
335670	RED OAKS MILL
335680	RENSSELAER
335700	*RENSSELAER CO
335710	RHINEBECK
335720	*RICHLOND CO
335730	RIDGE
335740	RIVERHEAD
335750	RIVERSIDE-FLANDERS
335760	ROCHESTER
335780	*ROCKLAND CO
335800	ROCKVILLE CENTRE
335802	ROCKY POINT
335805	ROESSLEVILLE
335820	ROME
335860	ROOSEVELT
335880	ROSLYN
335885	ROSLYN HEIGHTS
335900	ROTTERDAM
335910	RYE
335913	SAG HARBOR
335917	ST. BONAVENTURE
335920	ST. JAMES
335930	*ST. LAWRENCE CO
335940	SALAMANCA
335945	SANDS POINT
335960	SARANAC LAKE
335965	*SARATOGA CO
335970	SARATOGA SPRINGS
335980	SAUGERTIES
335985	SAUGERTIES SOUTH
335990	SAYVILLE
336000	SCARSDALE
336020	SCHENECTADY
336040	*SCHENECTADY CO
336060	*SCHOHARIE CO
336080	*SCHUYLER CO
336090	SCOTCHTOWN
336100	SCOTIA
336120	SEA CLIFF
336140	SEAFORD
336150	SELDEN
336160	*SENECA CO
336180	SENECA FALLS
336190	SETAUKET-EAST SETAUKET
336200	SHERRILL
336210	SHIRLEY
336220	SIDNEY
336240	SILVER CREEK
336260	SKANEATELES
336280	SLOAN
336300	SLOATSBURG
336310	SMITHTOWN
336320	SOLVAY
336330	SOUND BEACH
336340	SOUTHAMPTON
336360	SOUTH FARMINGDALE
336380	SOUTH GLENS FALLS

* COUNTY OR COUNTY EQUIVALENT

NEW YORK

KEY	NAME
336385	SOUTH HILL
336400	SOUTH HUNTINGTON
336410	SOUTH LOCKPORT
336420	SOUTH NYACK
336423	SOUTHOLD
336425	SOUTHPORT
336435	SOUTH VALLEY STREAM
336440	SOUTH WESTBURY
336445	SPACKENKILL
336450	SPENCERPORT
336455	SPRINGS
336460	SPRING VALLEY
336470	SPRINGVILLE
336500	*STEUBEN CO
336510	STEWART
336520	STONY BROOK
336540	STONY POINT
336550	SUFFERN
336560	*SUFFOLK CO
336600	*SULLIVAN CO
336610	SYOSSET
336620	SYRACUSE
336630	TAPPAN
336640	TARRYTOWN
336660	THOMASTON
336670	THORNWOOD
336680	TICONDEROGA
336700	*TIOGA CO
336720	*TOMPKINS CO
336760	TONAWANDA
336770	TOWN LINE
336780	TROY
336800	TUPPANCE
336820	TUPPER LAKE
336840	*ULSTER CO
336860	UNIONDALE
336880	UTICA
336885	VAILS GATE
336890	VALLEY COTTAGE
336900	VALLEY STREAM
336945	VIOLA
336950	VOORHEESVILLE
336960	WALDEN
336980	WALTON
337000	WANTAGH
337020	WAPPINGERS FALLS
337040	*WARREN CO
337050	WARRENSBURG
337060	WARSAW
337080	WARWICK
337100	*WASHINGTON CO
337120	WATERFORD
337140	WATERLOO
337160	WATERTOWN
337180	WATERVLIET
337200	WATKINS GLEN
337220	WAVERLY
337240	*WAYNE CO
337260	WEBSTER

NEW YORK

KEY	NAME
337280	WELLSVILLE
337285	WEST AMITYVILLE
337290	WEST BABYLON
337295	WEST BAY SHORE
337300	WESTBURY
337320	*WESTCHESTER CO
337340	WEST ELMIRA
337360	WESTFIELD
337380	WEST GLENS FALLS
337390	WEST HAMPTON
337400	WEST HAVERSTRAW
337420	WEST HEMPSTEAD
337423	WEST HILLS
337425	WEST ISLIP
337430	WESTMERE
337435	WEST NYACK
337437	WEST POINT
337440	WEST SAYVILLE
337445	WESTVALE
337450	WEST SENECA
337455	WHEATFIELD
337460	WHITEHALL
337480	WHITE PLAINS
337500	WHITESBORO
337520	WILLIAMSVILLE
337540	WILLISTON PARK
337550	WOODBURY
337560	WOODMERE
337570	WYANDANCH
337580	*WYOMING CO
337600	*YATES CO
337620	YONKERS
337650	YORKTOWN HEIGHTS
337660	YORKVILLE
339000	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

NORTH CAROLINA		NORTH CAROLINA	
KEY	NAME	KEY	NAME
34	NORTH CAROLINA	340940	*CRAVEN CO
340020	AHOSKIE	340945	CROATAN NATIONAL FOREST
340040	*ALAMANCE CO	340960	*CUMBERLAND CO
340060	ALBEMARLE	340980	*CURRITUCK CO
340080	*ALEXANDER CO	341000	DALLAS
340100	*ALLEGHANY CO	341020	*DARE CO
340120	*ANSON CO	341040	DAVIDSON
340125	APEX	341060	*DAVIDSON CO
340130	ARCHDALE	341080	*DAVIE CO
340140	*ASHE CO	341120	DUNN
340160	ASHEBORO	341140	*DUPLIN CO
340180	ASHEVILLE	341160	DURHAM
340200	*AVERY CO	341180	*DURHAM CO
340220	AYDEN	341205	EAST FLAT ROCK
340240	BALFOUR	341230	EAST MARION
340250	BARKER HEIGHTS	341240	EAST ROCKINGHAM
340260	BEAUFORT	341275	EDEN
340280	*BEAUFORT CO	341280	EDENTON
340300	BELMONT	341300	*EDGECOMBE CO
340310	BENSON	341320	ELIZABETH CITY
340320	*BERTIE CO	341330	ELIZABETHTOWN
340340	BESSEMER CITY	341340	ELKIN
340350	BLACK MOUNTAIN	341345	ELON COLLEGE
340360	*BLADEN CO	341350	ELROY
340380	BONNIE DOONE	341360	ENFIELD
340400	BOONE	341365	ENKA
340420	BREVARD	341370	ENOCHVILLE
340430	BROGDEN	341380	ERWIN
340440	BURLINGTON	341390	FAIRMONT
340460	*BRUNSWICK CO	341395	FAIRPLAINS
340480	*BUNCOMBE CO	341400	FARMVILLE
340500	*BURKE CO	341420	FAYETTEVILLE
340510	BUTNER	341460	FOREST CITY
340520	*CABARRUS CO	341480	*FORSYTH CO
340540	*CALDWELL CO	341490	FORT BRAGG
340560	*CAMDEN CO	341495	FRANKLIN
340570	CAMP LEJEUNE	341500	*FRANKLIN CO
340580	CANTON	341520	FUQUAY-VARINA
340590	CAPE HATTERAS NAT PARK	341540	GARNER
340595	CARRBORO	341560	*GASTON CO
340600	*CARTERET CO	341580	GASTONIA
340620	CARY	341600	*GATES CO
340640	*CASWELL CO	341605	GIBSONVILLE
340660	*CATAWBA CO	341610	GLEN RAVEN
340680	CHAPEL HILL	341620	GOLDSBORO
340700	CHARLOTTE	341630	GORMAN
340720	*CHATHAM CO	341640	GRAHAM
340740	*CHEROKEE CO	341660	*GRAHAM CO
340760	CHERRYVILLE	341680	GRANITE FALLS
340780	*CHOWAN CO	341700	*GRANVILLE CO
340800	*CLAY CO	341710	GREAT SMOKY MTNS NAT PARK
340820	CLAYTON	341720	*GREENE CO
340830	CLEMMONS	341740	GREENSBORO
340840	*CLEVELAND CO	341760	GREENVILLE
340860	CLINTON	341780	*GUILFORD CO
340880	*COLUMBUS CO	341790	HALF MOON
340900	CONCORD	341800	*HALIFAX CO
340910	CONOVER	341820	HAMLET
340920	CRANERTON	341840	*HARNETT CO

* COUNTY OR COUNTY EQUIVALENT

NORTH CAROLINA		NORTH CAROLINA	
KEY	NAME	KEY	NAME
341850	HAVELOCK	342680	*MOORE CO
341860	*HAYWOOD CO	342700	MOORESVILLE
341880	HENDERSON	342720	MOREHEAD CITY
341900	*HENDERSON CO	342740	MORGANTON
341920	HENDERSONVILLE	342745	MORGANTOWN
341940	*HERTFORD CO	342760	MOUNT AIRY
341960	HICKORY	342780	MOUNT HOLLY
341985	HICKORY NORTH	342800	MOUNT OLIVE
342000	HIGH POINT	342820	MURFREESBORO
342010	HILLSBOROUGH	342830	MYRTLE GROVE
342020	*HOKE CO	342840	*NASH CO
342025	HOPE MILLS	342850	NASHVILLE
342030	HUDSON	342860	NEW BERN
342040	*HYDE CO	342880	*NEW HANOVER CO
342060	*IREDELL CO	342883	NEW HOPE(WAKE)
342080	*JACKSON CO	342886	NEW HOPE(WAYNE)
342100	JACKSONVILLE	342890	NEW RIVER STATION
342105	JACKSONVILLE EAST	342900	NEWTON
342110	JAMES CITY	342920	NORTH BELMONT
342120	*JOHNSTON CO	342940	*NORTHAMPTON CO
342140	*JONES CO	342960	NORTH WILKESBORO
342160	KANNAPOLIS	342970	OGDEN
342180	KERNERSVILLE	342980	*ONSLOW CO
342190	KING	343000	*ORANGE CO
342195	KINGS GRANT	343040	OXFORD
342200	KINGS MOUNTAIN	343060	*PAMLICO CO
342220	KINSTON	343070	PARKWOOD
342225	LA GRANCE	343080	*PASQUOTANK CO
342230	LANDIS	343090	PEMBROKE
342240	LAURINBURG	343100	*PENDER CO
342280	*LEE CO	343120	*PERQUIMANS CO
342300	LENOIR	343140	*PERSON CO
342320	*LENOIR CO	343144	PINEHURST
342330	LEWISVILLE	343148	PINE VALLEY
342340	LEXINGTON	343152	PINEY GREEN-WHITE OAK
342360	*LINCOLN CO	343160	PLYMOUTH
342380	LINCOLNTON	343180	*PITT CO
342400	LONG VIEW	343200	*POLK CO
342420	LOUISBURG	343205	POPLAR TENT
342440	LOWELL	343210	PUMPKIN CENTER
342460	LUMBERTON	343220	RAEFORD
342480	*MC DOWELL CO	343240	RALEIGH
342500	*MACON CO	343260	*RANDOLPH CO
342510	MADISON	343280	RED SPRINGS
342520	*MADISON CO	343300	REIDSVILLE
342530	MAIDEN	343320	*RICHMOND CO
342540	MARION	343360	ROANOKE RAPIDS
342550	MAR-MAC	343380	*ROBESON CO
342560	*MARTIN CO	343400	ROCKINGHAM
342563	MASONBORO	343420	*ROCKINGHAM CO
342567	MAXTON	343440	ROCKY MOUNT
342570	MAYODAN	343450	ROSEWOOD
342575	MEBANE	343460	*ROWAN CO
342580	*MECKLENBURG CO	343480	ROXBORO
342600	MINT HILL	343500	*RUTHERFORD CO
342620	*MITCHELL CO	343520	RUTHERFORDTON
342630	MOCKSVILLE	343530	ST STEPHENS
342640	MONROE	343535	SALEM
342660	*MONTGOMERY CO	343540	SALISBURY

* COUNTY OR COUNTY EQUIVALENT

NORTH CAROLINA		NORTH CAROLINA	
KEY	NAME	KEY	NAME
343560	*SAMPSON CO	344460	WINSTON-SALEM
343580	SANFORD	344464	WINTER PARK
343600	*SCOTLAND CO	344468	WOODFIN
343620	SCOTLAND NECK	344472	WRIGHTSBORO
343630	SEAGATE	344476	WRIGHTSVILLE BEACH
343640	SELMA	344480	*YADKIN CO
343660	SHELBY	344500	*YANCEY CO
343680	SILER CITY	349900	*SEMI-MOBILE POINT SOURCES
343690	SILVER LAKE		
343700	SMITHFIELD		
343720	SOUTHERN PINES		
343730	SOUTH GASTONIA		
343740	SOUTH GOLDSBORO		
343760	SOUTHPORT		
343800	SPENCER		
343820	SPINDALE		
343840	SPRAY		
343860	SPRING LAKE		
343880	SPRUCE PINE		
343885	STANLEYVILLE		
343900	*STANLY CO		
343920	STATESVILLE		
343940	*STOKES CO		
343960	*SURRY CO		
343980	*SWAIN CO		
343985	SWANNANOA		
343990	TABOR CITY		
344000	TARBORO		
344020	THOMASVILLE		
344030	TOAST		
344040	*TRANSYLVANIA CO		
344045	TRINITY		
344050	TROY		
344060	*TYRRELL CO		
344080	*UNION CO		
344100	VALDESE		
344120	*VANCE CO		
344140	WADESBORO		
344160	*WAKE CO		
344180	WAKE FOREST		
344185	WALLACE		
344200	*WARREN CO		
344205	WARSAW		
344220	WASHINGTON		
344240	*WASHINGTON CO		
344260	*WATAUGA CO		
344280	*WAYNE CO		
344300	WAYNESVILLE		
344310	WELCOME		
344320	WEST CONCORD		
344325	WEST MARION		
344340	WHITEVILLE		
344360	*WILKES CO		
344380	WILLIAMSTON		
344400	WILMINGTON		
344420	WILSON		
344440	*WILSON CO		
344445	WINDEMERE		
344450	WINGATE		

* COUNTY OR COUNTY EQUIVALENT

NORTH DAKOTA

KEY	NAME
35	NORTH DAKOTA
350020	*ADAMS CO
350040	*BARNES CO
350060	*BENSON CO
350070	BEULAH
350080	*BILLINGS CO
350100	BISMARCK
350120	BOTTINEAU
350140	*BOTTINEAU CO
350160	*BOWMAN CO
350180	*BURKE CO
350200	*BURLEIGH CO
350210	CARRINGTON
350220	*CASS CO
350240	*CAVALIER CO
350260	DEVILS LAKE
350280	*DICKEY CO
350300	DICKINSON
350320	*DIVIDE CO
350340	*DUNN CO
350360	*EDDY CO
350380	*EMMONS CO
350400	FARGO
350420	*FOSTER CO
350440	*GOLDEN VALLEY CO
350460	GRAFTON
350480	GRAND FORKS
350490	GRAND FORKS AFB
350500	*GRAND FORKS CO
350520	*GRANT CO
350540	*GRIGGS CO
350550	HARVEY
350560	*HETTINGER CO
350580	JAMESTOWN
350600	*KIDDER CO
350620	*LA MOURE CO
350640	*LOGAN CO
350660	*MC HENRY CO
350680	*MC INTOSH CO
350700	*MC KENZIE CO
350720	*MC LEAN CO
350740	MANDAN
350750	MAYVILLE
350760	*MERCER CO
350780	MINOT
350785	MINOT AFB
350800	*MORTON CO
350820	*MOUNTRAIL CO
350840	*NELSON CO
350860	*OLIVER CO
350880	*PEMBINA CO
350900	*PIERCE CO
350920	*RAMSEY CO
350940	*RANSOM CO
350960	*RENVILLE CO
350980	*RICHLAND CO
351000	*ROLETTE CO
351020	RUGBY
351040	*SARGENT CO
351060	*SHERIDAN CO

NORTH DAKOTA

KEY	NAME
351080	*SIOUX CO
351100	*SLOPE CO
351140	*STARK CO
351160	*STEELE CO
351180	*STUTSMAN CO
351200	*TOWNER CO
351220	*TRAILL CO
351240	VALLEY CITY
351260	WAHPETON
351280	*WALSH CO
351300	*WARD CO
351320	*WELLS CO
351325	WEST FARGO
351340	*WILLIAMS CO
351360	WILLISTON
359900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

CHIO KEY	NAME	CHIO KEY	NAME
36	OHIO	360960	CANFIELD
360020	ADA	360970	CANAL FULTON
360040	*ADAMS CO	360975	CANAL WINCHESTER
360050	AKRON	360980	CANFIELD
360060	*ALLEN CO	361000	CANTON
360070	ALLIANCE	361020	CAREY
360120	AMBERLEY	361030	CARLISLE
360140	AMHERST	361040	*CARROLL CO
360155	ANDOVER	361060	CARROLLTON
360160	ASHLAND	361070	CEDARVILLE
360180	*ASHLAND CO	361080	CELINA
360200	ASHTABULA	361100	CENTERVILLE
360220	*ASHTABULA CO	361120	CHAGRIN FALLS
360240	ATHENS	361140	*CHAMPAIGN CO
360260	*ATHENS CO	361160	CHARDON
360280	*AUGLAIZE CO	361170	CHESTERLAND
360300	AURORA	361180	CHEVIOT
360305	AUSTINTOWN	361200	CHILLICOTHE
360320	AVON	361220	CINCINNATI
360340	AVON LAKE	361240	CIRCLEVILLE
360360	BALLVILLE	361260	*CLARK CO
360380	BALTIMORE	361280	*CLERMONT CO
360400	BARBERTON	361300	CLEVELAND
360420	BARNESVILLE	361320	CLEVELAND HEIGHTS
360440	BAY VILLAGE	361340	*CLINTON CO
360460	BEACHWOOD	361360	CLYDE
360480	BEAVERCREEK	361380	COAL GROVE
360500	BEDFORD	361400	COLDWATER
360520	BEDFORD HEIGHTS	361420	COLUMBIANA
360540	BELLAIRE	361440	*COLUMBIANA CO
360560	BELLBROOK	361460	COLUMBUS
360580	BELLEFONTAINE	361480	CONNEAUT
360600	BELLEVUE	361490	CORTLAND
360640	*BELMONT CO	361500	COSHOCTON
360660	BELPRE	361520	*COSHOCTON CO
360680	BEREA	361525	COVEDALE
360700	BEXLEY	361530	COVINGTON
360715	BLACKLICK ESTATES	361540	*CRAWFORD CO
360720	BLANCHESTER	361560	CRESTLINE
360740	BLUE ASH	361580	CROOKSVILLE
360760	BLUFFTON	361585	CRYSTAL LAKES
360780	BOARDMAN	361600	*CUYAHOGA CO
360800	BOWLING GREEN	361620	CUYAHOGA FALLS
360700	BROOKSVILLE	361640	*DARKE CO
360705	BRENTWOOD (HAMILTON)	361660	DAYTON
360707	BRENTWOOD (JEFFERSON)	361680	DEER PARK
360720	BRIDGEPORT	361700	DEFIANCE
360725	BRIDGETOWN	361720	*DEFIANCE CO
360730	BRIMFIELD	361740	DELAWARE
360740	BROADVIEW HEIGHTS	361760	*DELAWARE CO
360760	BROOKLYN	361770	DELHI HILLS
360780	BROOK PARK	361780	DELPHOS
360800	BROOKVILLE	361790	DELTA
360820	*BROWN CO	361800	DENNISON
360840	BRUNSWICK	361810	DEVOLA
360860	BRYAN	361820	DOVER
360870	BUCKEYE LAKE	361840	DUBLIN
360880	BUCYRUS	361860	EAST CLEVELAND
360900	*BUTLER CO	361880	EASTLAKE
360910	BYESVILLE	361900	EAST LIVERPOOL
360920	CADIZ	361920	EAST PALESTINE
360940	CAMBRIDGE	361940	EATON

COUNTY OR COUNTY EQUIVALENT

OHIO

KEY	NAME
361950	EDGEWOOD
361960	ELMWOOD PLACE
361970	ELYRIA
361975	ENGLEWOOD
362010	*ERIE CO
362020	EUCLID
362040	FAIRBORN
362050	FAIRFAX
362060	FAIRFIELD
362070	*FAIRFIELD CO
362080	FAIRLAWN
362100	FAIRPORT HARBOR
362120	FAIRVIEW PARK
362140	*FAYETTE CO
362150	FINDLAY
362165	FOREST PARK
362170	FORT MC KINLEY
362175	FORT SHAWNEE
362180	FOSTORIA
362200	FRANKLIN
362220	*FRANKLIN CO
362230	FREMONT
362260	*FULTON CO
362280	GAHANNA
362290	GALION
362300	*GALLIA CO
362340	GALLIPOLIS
362360	GARFIELD HEIGHTS
362370	*GEAUGA CO
362380	GENEVA
362400	GEORGETOWN
362440	GERMANTOWN
362450	GIBSONBURG
362460	GIRARD
362480	GLENDALE
362510	GLENMOOR
362520	GOLF MANOR
362540	GRANDVIEW HEIGHTS
362560	GRANVILLE
362580	*GREENE CO
362600	GREENFIELD
362620	GREENHILLS
362640	GREENVILLE
362650	GROESBECK
362660	GROVE CITY
362665	GROVEPORT
362680	*GUERNSEY CO
362700	HAMILTON
362720	*HAMILTON CO
362740	*HANCOCK CO
362760	*HARDIN CO
362780	HARRISON
362800	*HARRISON CO
362810	HEATH
362820	*HENRY CO
362840	HICKSVILLE
362860	*HIGHLAND CO
362870	HIGHLAND HEIGHTS
362900	HILLIARD
362920	HILLSBORO
362940	*HOCKING CO
362960	*HOLMES CO

OHIO

KEY	NAME
362970	HOLLAND
362980	HUBBARD
362985	HUBER HEIGHTS
362987	HUBER RIDGE
363000	HUDSON
363010	HURON
363020	*HURON CO
363040	INDEPENDENCE
363060	IRONTON
363100	JACKSON
363120	*JACKSON CO
363140	JEFFERSON (ASHTABULA)
363142	JEFFERSON (MADISON)
363160	*JEFFERSON CO
363180	JOHNSTOWN
363200	KENT
363220	KENTON
363230	KENWOOD
363240	KETTERING
363245	KIRTLAND
363260	*KNOX CO
363280	*LAKE CO
363300	LAKEMORE
363310	LAKEWOOD
363320	LANCASTER
363370	LANDEN
363320	*LAWRENCE CO
363390	LEBANON
363420	LEETONIA
363430	LEXINGTON
363440	*LICKING CO
363460	LIMA
363500	LINCOLN HEIGHTS
363505	LINCOLN VILLAGE
363510	LISBON
363520	LOCKBOURNE BASE
363540	LOCKLAND
363550	LODI
363560	LOGAN
363580	*LOGAN CO
363600	LONDON
363620	LORAIN
363640	*LORAIN CO
363650	LORDSTOWN
363660	LOUDONVILLE
363680	LOUISVILLE
363700	LOVELAND
363720	*LUCAS CO
363725	LUCASVILLE
363740	LYNDHURST
363760	MC DONALD
363770	MACEDONIA
363780	MADEIRA
363800	*MADISON CO
363820	*MAHONING CO
363840	MANSFIELD
363860	MAPLE HEIGHTS
363900	MARIEMONT
363920	MARIETTA
363940	MARION
363960	*MARION CO
363980	MARTINS FERRY

* COUNTY OR COUNTY EQUIVALENT

OHIO

KEY	NAME
364030	MARYSVILLE
364060	MASON
364080	MASSILLON
364090	MASURY
364100	MAUMEE
364120	MAYFIELD
364130	MAYFIELD HEIGHTS
364140	MEDINA
364160	*MEDINA CO
364180	*MEIGS CO
364200	MENTOR
364220	MENTOR-ON-THE-LAKE
364240	*MERCER CO
364260	*MIAMI CO
364280	MIAMISBURG
364300	MIDDLEBURG HEIGHTS
364320	MIDDLEPORT
364340	MIDDLETOWN
364360	MIDDLETOWN SOUTH
364380	MILFORD
364400	MILLERSBURG
364420	MINERVA
364440	MINGO JUNCTION
364460	MINSTER
364480	MOGADORE
364500	MONFORT HEIGHTS
364520	MONROE
364540	*MONROE CO
364560	MONTGOMERY
364580	*MONTGOMERY CO
364600	MONTPELIER
364620	*MORGAN CO
364640	MORAINE
364660	MORELAND HILLS
364680	*MORROW CO
364700	MOUNT GILEAD
364720	MOUNT HEALTHY
364740	MOUNT VERNON
364760	MOUNTAIN
364780	*MUSKINGUM CO
364800	NAPOLEON
364820	NELSONVILLE
364840	NEWARK
364860	NEW BOSTON
364880	NEWBURGH HEIGHTS
364900	NEW CARLISLE
364920	NEWCOMERSTOWN
364940	NEW LEBANON
364960	NEW LEXINGTON
364980	NEW MIAMI
365000	NEW PHILADELPHIA
365020	NEW RICHMOND
365040	NEWTON FALLS
365060	NILES
365080	*NOBLE CO
365100	NORTH BALTIMORE
365120	NORTHBROOK
365140	NORTH CANTON
365160	NORTH COLLEGE HILL
365180	NORTHFIELD
365200	NORTH KINGSVILLE
365220	NORTH MADISON
365240	NORTH OLMSTED
365260	NORTHRIDGE (CLARK)
365280	NORTHRIDGE (MONTGOMERY)
365300	NORTH RIDGEVILLE
365320	NORTH ROYALTON
365340	NORTHVIEW
365360	NORTHWOOD
365380	NORTH ZANESVILLE
365400	NORTON
365420	NORWALK
365440	NORWOOD
365460	OAK HARBOR
365480	OAKWOOD CITY
365500	OAKWOOD VILLAGE
365520	OBERLIN
365540	ODELTE
365560	OLMSTED FALLS
365580	ONTARIO
365600	OREGON
365620	ORRVILLE
365640	OTTAWA
365660	*OTTAWA CO
365680	OTTAWA HILLS
365700	OVERLOOK-PAGE MANOR
365720	OXFORD
365740	PAINESVILLE
365760	PARK LAYNE
365780	PARMA
365800	PARMA HEIGHTS
365820	PAULDING
365840	*PAULDING CO
365860	PEPPER PIKE
365880	*PERRY CO
365900	PERRY HEIGHTS
365920	PERRYSBURG
365940	*PICKAWAY CO
365960	PICKERINGTON
365980	*PIKE CO
366000	PIQUA
366020	PISGAH
366040	POLAND
366060	POMEROY
366080	*PORTAGE CO
366100	PORTAGE LAKES
366120	PORT CLINTON
366140	PORTSMOUTH
366160	*PREBLE CO
366180	*PUTNAM CO
366200	RAVENNA
366220	READING
366240	REYNOLDSBURG
366260	RICHFIELD
366280	*RICHLAND CO
366300	RICHMOND HEIGHTS
366320	RIPLEY
366340	RITTMAN
366360	ROCKY RIVER
366380	ROSS
366400	*ROSS CO
366420	ROSSFORD
366440	SABINA
366460	ST BERNARD

* COUNTY OR COUNTY EQUIVALENT

CHIO KEY	NAME
365900	ST CLAIRSVILLE
365920	ST MARYS
365940	SALEM
365960	SANDUSKY
365980	*SANDUSKY CO
366000	SANDUSKY SOUTH
366020	*SCIOTO CO
366040	SEBRING
366060	*SENECA CO
366080	SEVEN HILLS
366100	SHADYSIDE
366120	SHAKER HEIGHTS
366140	SHARONVILLE
366160	SHEFFIELD LAKE
366180	SHELBY
366200	*SHELBY CO
366220	SHILOH
366240	SIDNEY
366260	SILVER LAKE
366280	SILVERTON
366300	SOLON
366320	SOUTH AMHERST
366340	SOUTH EUCLID
366360	SOUTH LEBANON
366380	SOUTH POINT
366400	SOUTH RUSSELL
366355	SPRINGBORO
366420	SPRINGDALE
366440	SPRINGFIELD
366460	*STARK CO
366480	STEUBENVILLE
366500	STOW
366520	STREETSBORO
366540	STRONGSVILLE
366560	STRUTHERS
366580	*SUMMIT CO
366600	SUNBURY
366620	SYLVANIA
366640	TALLMADGE
366660	THE VILLAGE OF INDIAN HILL
366680	TIFFIN
366700	TIPP CITY
366720	TOLEDO
366740	TORONTO
366760	TRENTON
366780	TROTWOOD
366800	TROY
366820	*TRUMBULL CO
366840	*TUSCARAWAS CO
366860	TWINSBURG
366880	UNIONTOWN
366900	UNION
366920	*UNION CO
366940	UNIVERSITY HEIGHTS
366960	UPPER ARLINGTON
366980	UPPER SANDUSKY
367000	URBANA
367020	VANDALIA
367040	VAN WERT
367060	*VAN WERT CO
367080	VERMILION

CHIO KEY	NAME
367100	*VINTON CO
367120	WADSWORTH
367140	WALBRIDGE
367160	WALTON HILLS
367180	WAPAKONETA
367200	WARREN
367220	*WARREN CO
367240	WARRENSVILLE HEIGHTS
367260	WASHINGTON
367280	*WASHINGTON CO
367300	WATERVILLE
367320	WAYNESBURG
367340	WAVERLY CITY
367360	*WAYNE CO
367380	WELLINGTON
367400	WELLSTON
367420	WELLSVILLE
367440	WEST CARROLLTON
367460	WESTERVILLE
367480	WESTLAKE
367500	WEST MILTON
367520	WEST PORTSMOUTH
367540	WEST UNION
367560	WHEELERSBURG
367580	WHITEHALL
367600	WHITE OAK
367620	WICKLIFFE
367640	WILBERFORCE
367660	WILLARD
367680	*WILLIAMS CO
367700	WILLOUGHBY
367720	WILLOUGHBY HILLS
367740	WILLOWICK
367760	WILMINGTON
367780	WINTERSVILLE
367800	WOODBURNE-HYDE PARK
367820	*WOOD CO
367840	WOODLAWN
367860	WOODSFIELD
367880	WOOSTER
367900	WORTHINGTON
367920	WRIGHT-PATTERSON AFB
367940	*WYANDOT CO
367960	WYOMING
367980	XENIA
368000	YELLOW SPRINGS
368020	YOUNGSTOWN
368040	ZANESVILLE
369900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

OKLAHOMA

KEY	NAME
37	OKLAHOMA
370020	ADA
370040	*ADAIR CO
370060	*ALFALFA CO
370080	ALTUS
370100	ALVA
370120	ANADARKO
370140	ANTLERS
370160	ARDMORE
370180	ATOKA
370200	*ATOKA CO
370220	BARTLESVILLE
370240	*BEAVER CO
370260	*BECKHAM CO
370280	BETHANY
370300	BIXBY
370320	BLACKWELL
370340	*BLAINE CO
370360	BRISTOW
370380	BROKEN ARROW
370400	BROKEN BOW
370420	*BRYAN CO
370440	*CADDO CO
370460	*CANADIAN CO
370480	*CARTER CO
370500	CHANDLER
370520	CHECOTAH
370540	*CHEROKEE CO
370560	CHICKASHA
370580	CHOCTAW
370600	*CHOCTAW CO
370620	*CIMARRON CO
370640	CLAREMORE
370660	CLEVELAND
370680	*CLEVELAND CO
370700	CLINTON
370720	*COAL CO
370740	COLLINSVILLE
370760	*COMANCHE CO
370780	COMMERCE
370800	*COTTON CO
370820	COWETA
370840	CUSHING
370860	*CRAIG CO
370880	*CREEK CO
370900	*CUSTER CO
370920	DAVIS
370940	*DELAWARE CO
370960	DEL CITY
370980	DEWEY
371000	*DEWEY CO
371020	DRUMRIGHT
371040	DUNCAN
371060	DURANT
371080	EDMOND
371100	ELK CITY
371120	*ELLIS CO
371140	EL RENO
371160	ENID
371180	EUFAULA
371200	FAIRVIEW

OKLAHOMA

KEY	NAME
371220	FORT SILL
371240	FREDERICK
371260	*GARFIELD CO
371280	*GARVIN CO
371300	GLENPOOL
371320	*GRADY CO
371340	*GRANT CO
371360	*GREER CO
371380	GROVE
371400	GUTHRIE
371420	GUYMON
371440	*HARMON CO
371460	*HARPER CO
371480	HARRAH
371500	*HASKELL CO
371520	HEALDTON
371540	HEAVENER
371560	HENRYETTA
371580	HOBART
371600	HOLDENVILLE
371620	HOLLIS
371640	HOMINY
371660	*HUGHES CO
371680	HUGO
371700	IDABEL
371720	*JACKSON CO
371740	*JEFFERSON CO
371760	JENKS
371780	*JOHNSTON CO
371800	*KAY CO
371820	KINGFISHER
371840	*KINGFISHER CO
371860	*KIOWA CO
371880	*LATIMER CO
371900	LAWTON
371920	*LE FLORE CO
371940	*LINCOLN CO
371960	LINDSAY
371980	*LOGAN CO
372000	LONE GROVE
372020	*LOVE CO
372040	MC ALESTER
372060	*MC CLAIN CO
372080	*MC CURTAIN CO
372100	*MC INTOSH CO
372120	MC LOUD
372140	MADILL
372160	*MAJOR CO
372180	MANGUM
372200	MARLOW
372220	*MARSHALL CO
372240	*MAYES CO
372260	MIAMI
372280	MIDWEST CITY
372300	MOORE
372320	MULDROW
372340	*MURRAY CO
372360	MUSKOGEE
372380	*MUSKOGEE CO
372400	MUSTANG
372420	NEW CORDELL

* COUNTY OR COUNTY EQUIVALENT

OKLAHOMA

KEY	NAME
372030	NEWCASTLE
372060	NICHOLS HILLS
372090	NICOMA PARK
372120	NOBLE
372150	*NOBLE CO
372180	NORMAN
372210	NOWATA
372240	*NOWATA CO
372270	OKEMAH
372300	*OKFUSKEE CO
372330	*OKLAHOMA CO
372360	OKLAHOMA CITY
372390	OKMULGEE
372420	*OKMULGEE CO
372450	*OSAGE CO
372480	*OTTAWA CO
372510	OWASSO
372540	PAULS VALLEY
372570	PAWHUSKA
372600	*PAWNEE CO
372630	*PAYNE CO
372660	PERRY
372690	PICHER
372720	*PITTSBURG CO
372750	PLATT NAT PARK
372780	PONCA
372810	PONCA CITY
372840	*PONTOTOC CO
372870	POTEAU
372900	*POTTAWATOMIE CO
372930	PRYOR CREEK
372960	PURCELL
372990	*PUSHMATAHA CO
373020	*ROGER MILLS CO
373050	*ROGERS CO
373080	SALLISAW
373110	SAND SPRINGS
373140	SAPULPA
373170	SAYRE
373200	SEMINOLE
373230	*SEMINOLE CO
373260	*SEQUOYAH CO
373290	SHAWNEE
373320	SKIATOOK
373350	SPENCER
373380	*STEPHENS CO
373410	STIGLER
373440	STILLWATER
373470	STROUD
373500	SULPHUR
373530	TAHLEQUAH
373560	TECUMSEH
373590	*TEXAS CO
373620	THE VILLAGE
373650	*TILLMAN CO
373680	TISHOMINGO
373710	TONKAWA
373740	TULSA
373770	*TULSA CO
373800	TUPELO
373830	TUTTLE

OKLAHOMA

KEY	NAME
373860	VALLEY BROOK
373890	VINITA
373920	WAGONER
373950	*WAGONER CO
373980	WALTERS
374010	WAPANUCKA
374040	*WASHINGTON CO
374070	*WASHITA CO
374100	WATONGA
374130	WEATHERFORD
374160	WEWOKA
374190	WELEETKA
374220	*WOODS CO
374250	WOODWARD
374280	*WOODWARD CO
374310	WYANDOTTE
374340	YUKON
379999	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

OREGON

KEY	NAME
38	OREGON
380020	ALBANY
380030	ALOHA
380040	ALTAMONT
380060	ASHLAND
380080	ASTORIA
380100	BAKER
380120	*BAKER CO
380160	BEAVERTON
380180	BEND
380200	*BENTON CO
380220	BROOKINGS
380240	BURNS
380245	CANBY
380247	CEDAR HILLS
380248	CENTENNIAL
380250	CENTRAL POINT
380253	CHENOWETH
380255	CITY OF THE DALLES
380260	*CLACKAMAS CO
380280	*CLATSOP CO
380300	*COLUMBIA CO
380320	*COOS CO
380340	COOS BAY
380360	CORVILLE
380370	CORNELIUS
380380	CORVALLIS
380400	COTTAGE GROVE
380410	CRATER LAKE NAT PARK
380420	*CROOK CO
380430	CULLY
380440	*CURRY CO
380460	DALLAS
380480	THE DALLES
380500	*DESCHUTES CO
380520	*DOUGLAS CO
380540	EAGLE POINT
380550	ERROL HEIGHTS
380560	EUGENE
380570	FLORENCE
380580	FOREST GROVE
380600	FOUR CORNERS
380615	GARDEN HOME-WHITFORD
380620	*GILLIAM CO
380640	GLADSTONE
380660	*GRANT CO
380680	GRANTS PASS
380690	GREEN
380700	GRESHAM
380710	HARBECK-FRUITDALE
380715	HARBOR
380720	*HARNEY CO
380740	HAYESVILLE
380750	HAZELWOOD
380760	HERMISTON
380780	HILLSBORO
380800	HOOD RIVER
380820	*HOOD RIVER CO
380830	INDEPENDENCE
380840	*JACKSON CO

OREGON

KEY	NAME
380860	*JEFFERSON CO
380880	*JOSEPHINE CO
380890	JUNCTION CITY
380900	KEIZER
380920	*KLAMATH CO
380940	KLAMATH FALLS
380960	LA GRANDE
380980	*LAKE CO
380990	LAKE OSWEGO
381000	LAKEVIEW
381020	*LANE CO
381040	LEBANON
381060	*LINCOLN CO
381065	LINCOLN CITY
381080	*LINN CO
381100	MC MINNVILLE
381120	*MALHEUR CO
381140	*MARION CO
381160	MEDFORD
381175	METZGER
381180	MILTON-FREEWATER
381200	MILWAUKIE
381205	MOLALLA
381210	MONMOUTH
381220	*MORROW CO
381230	MOUNT ANGEL
381240	*MULTNOMAH CO
381250	MYRTLE CREEK
381260	MYRTLE POINT
381280	NEWBERG
381300	NEWPORT
381310	NORTH ALBANY
381320	NORTH BEND
381330	NORTH SPRINGFIELD
381340	NYSSA
381345	OAK GROVE
381350	OAKRIDGE
381360	ONTARIO
381380	OREGON CITY
381400	PARKROSE
381420	PENDLETON
381430	PHILOMATH
381440	*POLK CO
381460	PORTLAND
381470	POWELLHURST
381480	PRINEVILLE
381490	RALEIGH HILLS
381500	REDMOND
381510	REDWOOD
381520	REEDSPORT
381530	RIVER ROAD
381540	ROSEBURG
381560	ST HELENS
381580	SALEM
381590	SANDY
381600	SANTA CLARA
381610	SCAPPOOSE
381620	SEASIDE
381640	*SHERMAN CO
381660	SILVERTON

* COUNTY OR COUNTY EQUIVALENT

OREGON KEY	NAME	OREGON KEY	NAME
381670	SOUTH MEDFORD		
381680	SPRINGFIELD		
381685	STAYTON		
381690	SUTHERLIN		
381700	SWEET HOME		
381705	TALENT		
381710	TIGARD		
381720	TILLAMOOK		
381740	*TILLAMOOK CO		
381760	TOLEDO		
381765	TRI-CITY		
381767	TROUTDALE		
381770	TUALATIN		
381775	UMATILLA		
381780	*UMATILLA CO		
381800	*UNION CO		
381820	*WALLOWA CO		
381840	*WASCO CO		
381860	*WASHINGTON CO		
381880	WEST LINN		
381890	WEST SLOPE		
381900	*WHEELER CO		
381902	WHITE CITY		
381903	WILKES-ROCKWOOD		
381910	WILSONVILLE		
381915	WINSTON		
381920	WOODBURN		
381940	*YAMHILL CO		
389990	*SEMI-MOBILE POINT SOURCES		

PENNSYLVANIA		PENNSYLVANIA	
KEY	NAME	KEY	NAME
39	PENNSYLVANIA	391100	BROCKWAY
390020	ABINGTON TOWNSHIP	391140	BROOKHAVEN
390040	*ADAMS CO	391160	BROOKVILLE
390050	AARON	391180	BROWNSVILLE
390060	ALDAN	391200	*BUCKS CO
390080	ALIQUIPPA	391220	BURNHAM
390100	*ALLEGHENY CO	391240	BUTLER
390120	ALLENTOWN	391260	*BUTLER CO
390140	ALTOONA	391280	CALIFORNIA
390160	ANDLER	391290	CALUMET-NORVELT
390180	AMERIDGE	391300	*CAMBRIA CO
390200	ANNVILLE	391320	*CAMERON CO
390220	APOLLO	391340	CAMP HILL
390240	ARCHBALD	391360	CANONSBURG
390260	*ARMSTRONG CO	391380	*CARBON CO
390280	ARNOLD	391400	CARBONDALE
390300	ASHLAND	391420	CARLISLE
390320	ASHLEY	391425	CARLISLE BARRACKS
390340	ASPINWALL	391440	CARNEGIE
390360	ASTON TOWNSHIP	391450	CARNOT-MOON
390380	ATHENS	391460	CASTLE SHANNON
390400	AVALON	391480	CATASAUQUA
390420	AVOCA	391500	CENTERVILLE
390440	AYDEN	391520	*CENTRE CO
390460	BALDWIN (BOROUGH)	391530	CHALFONT
390470	BALDWIN TOWNSHIP	391540	CHAMBERSBURG
390500	BANGOR	391560	CHARLEROI
390520	BARNESBORO	391580	CHELTENHAM TOWNSHIP
390540	BEAVER	391600	CHESTER
390560	*BEAVER CO	391660	*CHESTER CO
390580	BEAVER FALLS	391670	CHESTER TOWNSHIP
390600	BEDFORD	391680	CHESWICK
390620	*BEDFORD CO	391700	CHURCHILL
390640	BELLEFONTE	391720	CLAIRTON
390660	BELLEVUE	391740	CLARION
390670	BELMONT	391760	*CLARION CO
390680	BEN AVON	391780	CLARKS SUMMIT
390690	BENSALEM TOWNSHIP	391800	CLEARFIELD
390700	BENTLEYVILLE	391820	*CLEARFIELD CO
390720	*BERKS CO	391840	CLIFTON HEIGHTS
390740	BERWICK	391860	*CLINTON CO
390760	BETHEL PARK	391880	COALDALE
390780	BETHLEHEM	391900	COATESVILLE
390790	BIG BEAVER	391910	COLLEGEVILLE
390800	BIRDSBORO	391920	COLLINGDALE
390820	*BLAIR CO	391940	COLUMBIA
390840	BLAIRSVILLE	391960	*COLUMBIA CO
390860	BLAKELY	391980	COLWYN
390880	BLOOMSBURG	392000	CONNELLSVILLE
390900	BOYERTOWN	392020	CONSHOHOCKEN
390940	BRACKENRIDGE	392030	CONWAY
390960	BRADDOCK	392035	COOPERSBURG
390970	BRADDOCK HILLS	392040	COPLAY
390980	BRADFORD	392060	CORAOPOLIS
391000	*BRADFORD CO	392070	CORNWALL
391020	BRENTWOOD	392080	CORRY
391040	BRIDGEPORT	392100	COUDERSPORT
391060	BRIDGEVILLE	392120	CRAFTON
391080	BRISTOL (BOROUGH)	392140	*CRAWFORD CO
391090	BRISTOL TOWNSHIP	392150	CRESCENT TOWNSHIP

* COUNTY OR COUNTY EQUIVALENT

PENNSYLVANIA		PENNSYLVANIA	
KEY	NAME	KEY	NAME
392160	CRESSON	393240	FERNDALE
392180	*CUMBERLAND CO	393245	FERNWAY
392200	CURWENSVILLE	393250	FISHER-ELDORA
392220	DALE	393260	FLEETWOOD
392240	DALLAS	393280	FOLCROFT
392260	DALLASTOWN	393300	FORD CITY
392280	DANVILLE	393320	*FOREST CO
392300	DARBY	393340	FOREST CITY
392310	DARBY TOWNSHIP	393360	FOREST HILLS
392340	*DAUPHIN CO	393380	FORTY FORT
392360	*DELAWARE CO	393400	FOUNTAIN HILL
392380	DERRY	393420	FOX CHAPEL
392390	DEVON-BERWYN	393440	FRACKVILLE
392400	DICKSON CITY	393460	FRANKLIN
392420	DONORA	393470	FRANKLIN PARK
392440	DORMONT	393480	*FRANKLIN CO
392460	DOWNINGTOWN	393500	FREEDOM
392480	DOYLESTOWN	393520	FREELAND
392500	DRAVOSBURG	393530	FULLERTON
392520	DU BOIS	393540	*FULTON CO
392540	DUNMORE	393560	GALLITZIN
392560	DUPONT	393570	GARDEN VIEW
392580	DUQUESNE	393580	GEISTOWN
392600	DURYEA	393600	GETTYSBURG
392620	EAST CONEMAUGH	393605	GILBERTSVILLE
392640	EAST PAXON	393610	GIRARD
392660	EAST LANSDOWNE	393620	GIRARDVILLE
392700	EAST MC KEESPORT	393640	GLASSPORT
392710	EAST NORRITON	393660	GLEN LYON
392720	EASTON	393680	GLENOLDEN
392730	EAST PETERSBURG	393700	GREENCASTLE
392740	EAST PITTSBURGH	393720	*GREENE CO
392760	EAST STROUDSBURG	393740	GREENSBURG
392770	EAST UNIONTOWN	393760	GREEN TREE
392780	EDENSBURG	393710	GREENVILLE
392800	ECONOMY	393800	GROVE CITY
392820	EDGESTONE	393820	HAMBURG
392840	EDGEWOOD(ALLEGHENY)	393835	HANOVER
392860	EDGEWOOD(NORTHUMBERLAND)	393840	HANOVER TOWNSHIP
392870	EDINBORO	393860	HARLEYSVILLE
392880	EDWARDSVILLE	393870	HARMONY TOWNSHIP
392890	ELIM	393880	HARRISBURG
392900	ELIZABETH	393920	HATBORO
392920	ELIZABETHTOWN	393930	HATFIELD
392940	*ELK CO	393950	HAVERFORD TOWNSHIP
392960	ELLWOOD CITY	393960	HAZLETON
392980	EMMAUS	393980	HELLERTOWN
393000	EMPORIUM	394020	HERSHEY
393020	ENDCORTH	394035	HIGHLAND PARK
393040	EPHRATA	394040	HIGHSPIRE
393060	ERIE	394060	HILLCREST
393080	*ERIE CO	394080	HOLLIDAYSBURG
393100	ETNA	394100	HOMEACRE-LYNDORA
393120	EXETER	394120	HOMESTEAD
393140	FAIRHOPE-ARNOLD CITY	394140	HOMESDALE
393160	FAIRVIEW-FERNDALE	394150	HORSHAM
393180	FALLS TOWNSHIP	394160	HUMMELSTOWN
393200	FARRELL	394180	HUNTINGDON
393220	*FAYETTE CO	394200	*HUNTINGDON CO
393230	FAYETTEVILLE	394210	IMPERIAL-ENLOW

* COUNTY OR COUNTY EQUIVALENT

PENNSYLVANIA

KEY	NAME
394220	INDIANA
394240	*INDIANA CO
394260	INGRAM
394280	IRWIN
394300	JEANNETTE
394320	JEFFERSON
394340	*JEFFERSON CO
394360	JENKINTOWN
394380	JERMYN
394400	JERSEY SHORE
394410	JESSUP
394420	JIM THORPE
394440	JOHNSONBURG
394460	JOHNSTOWN
394480	*JUNIATA CO
394500	KANE
394520	KENNERST
394530	KENNEDY TOWNSHIP
394540	KENNETT SQUARE
394560	KINGSTON
394580	KITTANNING
394600	KULPMONT
394620	KUTZTOWN
394640	*LACKAWANNA CO
394660	LANCASTER CITY
394700	*LANCASTER CO
394720	LANSDALE
394740	LANSDOWNE
394760	LANGFORD
394780	LARKSVILLE
394800	LATROBE
394820	LAUREL DALE
394840	*LAURENCE CO
394850	LAWRENCE PARK
394870	LAWSON HEIGHTS
394880	LEBANON
394890	LEBANON SOUTH
394900	*LEBANON CO
394920	LEECHBURG
394940	*LEHIGH CO
394960	LEHIGHTON
394970	LEITH-HATFIELD
394975	LEMONT
394980	LEMOYNE
395000	LEWISBURG
395020	LEWISTOWN
395040	LIBERTY
395060	LITITZ
395080	LITTLESTOWN
395100	LOCK HAVEN
395120	LOWER BURRELL
395130	LOWER CHICHESTER TOWNSHIP
395140	LOWER MERION TOWNSHIP
395150	LOWER MORELAND TOWNSHIP
395160	LOWER SOUTHAMPTON TOWNSHIP
395200	LUZERNE
395220	*LUZERNE CO
395240	*LYCOMING CO
395250	LYKENS
395270	LYNNWOOD-PRICEDALE
395300	MC ADOO

PENNSYLVANIA

KEY	NAME
395310	MC CANDLESS TOWNSHIP
395320	MC CHESNEYTOWN-LOYALHANNA
395340	MC DONALD
395360	*MC KEAN CO
395380	MC KEESPORT
395400	MC KEES ROCKS
395420	MC SHERRYSTOWN
395440	MAHANOY CITY
395450	MALVERN
395460	MANHEIM
395480	MANSFIELD
395500	MARCUS HOOK
395510	MARIETTA
395520	MARPLE TOWNSHIP
395540	MARYSVILLE
395560	MASONTOWN
395575	MEADOWOOD
395580	MEADVILLE
395600	MECHANICSBURG
395610	MECHANICSVILLE
395620	MEDIA
395640	MERCER
395660	*MERCER CO
395665	MERIDIAN
395680	MEYERSDALE
395700	MIDDLETOWN(DAUPHIN)
395710	MIDDLETOWN(NORTHAMPTON)
395720	MIDDLETOWN TOWNSHIP
395740	MIDLAND
395760	*MIFFLIN CO
395765	MIFFLINBURG
395780	MILL CREEK
395800	MILLERSBURG
395820	MILLERSVILLE
395840	MILLVALE
395860	MILTON
395880	MINERSVILLE
395900	MONACA
395920	MONESSEN
395940	MONONGAHELA
395960	*MONROE CO
395980	MONROEVILLE
396000	*MONTGOMERY CO
396020	*MONTOUR CO
396040	MONTOURSVILLE
396060	MOOSIC
396080	MORRISVILLE
396090	MORTON
396100	MOUNT CARMEL
396120	MOUNT JOY
396130	MOUNT LEBANON
396160	MOUNT OLIVER
396180	MOUNT PENN
396200	MOUNT PLEASANT
396220	MOUNT UNION
396240	MUNCY
396260	MURRAL
396270	MUNICIPALITY OF MURRYSVILLE
396280	MYERSTOWN
396300	NANTICOKE
396320	NANTY-GLO

* COUNTY OR COUNTY EQUIVALENT

PENNSYLVANIA		PENNSYLVANIA	
KEY	NAME	KEY	NAME
396340	NAZERETH	397340	PLYMOUTH(LUZERNE)
396360	NAZARETH	397350	PLYMOUTH TOWNSHIP
396380	NESQUEHONING	397360	POLK
396390	NETHER PROVIDENCE TOWNSHIP	397380	PORTAGE
396420	NEW BRIGHTON	397400	PORT ALLEGANY
396430	NEW BRITAIN	397420	PORT CARBON
396440	NEW CASTLE	397440	PORT VUE
396460	NEW CUMBERLAND	397460	*POTTER CO
396480	NEW EAGLE	397470	POTTSGROVE
396500	NEW HOLLAND	397480	POTTSTOWN
396520	NEW KENSINGTON	397500	POTTSVILLE
396525	NEW STANTON	397520	PROSPECT PARK
396530	NEWTON	397540	PUNXSUTAWNEY
396535	NEW WILMINGTON	397560	QUAKERTOWN
396540	NORRISTOWN	397580	RADNOR TOWNSHIP
396560	NORTHAMPTON	397600	RANKIN
396580	*NORTHAMPTON CO	397620	READING
396600	NORTH BELLE VERNON	397640	RED LION
396620	NORTH BRADDOCK	397660	RENOVO
396640	NORTH CATASAUQUA	397680	RESERVE TOWNSHIP
396660	NORTH EAST	397700	REYNOLDSVILLE
396680	NORTHUMBERLAND	397710	RICHBORO
396700	*NORTHUMBERLAND CO	397720	RIDDWAY
396720	NORTH VERSAILLES	397760	RIDLEY PARK
396740	NORTH WALES	397770	RIDLEY TOWNSHIP
396750	NORTHWEST HARBORCREEK	397780	ROARING SPRING
396760	NORWOOD	397800	ROCHESTER
396780	ONWARD	397820	ROCKLEDGE
396800	OAKWOOD	397860	ROSS TOWNSHIP
396810	ORIONVILLE	397880	ROYERSFORD
396820	OIL CITY	397900	ST CLAIR
396840	OLD FORGE	397920	ST MARYS
396860	OLIVER	397930	SANATOGA
396880	OLYPHANT	397940	SAYRE
396885	ORVISBURG	397960	*SCHUYLKILL CO
396900	OXFORD	397980	SCHUYLKILL HAVEN
396940	PALMERTON	398020	SCOTTDALE
396960	PALMYRA	398030	SCOTT TOWNSHIP
396965	PAOLI	398040	SCRANTON
396980	PARKESBURG	398060	SELINSGROVE
397000	PARKVILLE	398070	SELLERSVILLE
397010	PATTERSON TOWNSHIP	398080	SEWICKLEY
397020	PATTON	398110	SHALER TOWNSHIP
397040	PEN ARGYL	398120	SHANOKIN
397060	PENBROOK	398140	SHARON
397075	PENNDEL	398160	SHARON HILL
397080	PENN HILLS	398180	SHARPSBURG
397100	PERKASIE	398200	SHARPSVILLE
397120	*PERRY CO	398220	SHENANDOAH
397140	PHILADELPHIA	398240	SHILLINGTON
397160	*PHILADELPHIA CO	398250	SHILOH
397180	PHILIPSBURG	398260	SHIPPENSBURG
397200	PHOENIXVILLE	398265	SHREWSBURY
397220	*PIKE CO	398270	SINKING SPRING
397240	PITCAIRN	398280	SLATINGTON
397260	PITTSBURGH	398300	SLIPPERY ROCK
397280	PITTSTON	398320	*SNYDER CO
397290	PLAINS	398340	SOMERSET
397300	PLEASANT HILLS	398360	*SOMERSET CO
397320	PLUM	398380	SOUDERTON

* COUNTY OR COUNTY EQUIVALENT

PENNSYLVANIA

KEY	NAME
398400	SOUTH GREENSBURG
398420	SOUTHMONT
398430	SOUTH POTTSTOWN
398440	SOUTH UNIONTOWN
398460	SOUTHWEST GREENSBURG
398480	SOUTH WILLIAMSPORT
398500	SPANGLER
398520	SPRING CITY
398540	SPRINGDALE
398560	SPRINGFIELD
398570	SPRINGFIELD TOWNSHIP
398580	STATE COLLEGE
398640	STEELTON
398660	STONE
398670	STONE TOWNSHIP
398720	STROUDSBURG
398725	SUGARCREEK
398730	SUGAR NOTCH
398740	*SULLIVAN CO
398760	SUMMIT HILL
398780	SUNBURY
398800	*SUSQUEHANNA CO
398820	SUSQUEHANNA DEPOT
398840	SWARTHMORE
398850	SWATARA TOWNSHIP
398860	SWISSVALE
398880	SWOYERSVILLE
398900	TAMAQUA
398920	TARENTUM
398940	TAYLOR
398960	TELFORD
398980	THROOP
398985	TINICUM TOWNSHIP
399000	*TIOGA CO
399010	TITUSVILLE
399020	TOWANDA
399030	TRAFFORD
399040	TREVORTON
399045	TROSPER
399050	TUTTLE CREEK
399060	TYRONE
399070	*UNION CO
399080	UNION CITY
399090	UNIONTOWN
399100	UPLAND
399105	UPPER CHICHESTER TOWNSHIP
399106	UPPER DARBY
399109	UPPER DUBLIN TOWNSHIP
399112	UPPER MERION
399115	UPPER MORELAND TOWNSHIP
399118	UPPER PROVIDENCE TOWNSHIP
399121	UPPER ST CLAIR
399124	UPPER SOUTHAMPTON TOWNSHIP
399130	VANDERGRIFT
399140	*VENANGO CO
399150	VERONA
399155	VERSAILLES
399160	WARMINSTER
399170	WARREN
399180	*WARREN CO
399190	WASHINGTON
399200	*WASHINGTON CO
399215	WATSONTOWN
399220	*WAYNE CO
399230	WAYNESBORO
399240	WAYNESBURG
399250	WEATHERLY
399255	WEIGELSTOWN
399260	WELLSBORO
399270	WESLEYVILLE
399280	WEST CHESTER
399285	WEST GOSHEN
399290	WEST HAZLETON
399300	WEST HOMESTEAD
399310	WEST MIFFLIN
399320	WESTMONT
399330	*WESTMORELAND CO
399340	WEST NEWTON
399350	WEST NORRITON
399360	WEST PITTSTON
399370	WEST READING
399380	WEST VIEW
399390	WEST WYOMING
399400	WEST YORK
399410	WHITEHALL
399415	WHITEMARSH TOWNSHIP
399420	WHITE OAK
399430	WILKES-BARRE
399440	WILKES-BARRE TOWNSHIP
399460	WILKINSBURG
399465	WILKINS TOWNSHIP
399470	WILLIAMSPORT
399480	WILMERDING
399490	WILSON
399500	WINDBER
399505	WIND GAP
399514	WORMLEYSBURG
399518	WRIGHTSVILLE
399520	WYOMING
399530	*WYOMING CO
399540	WYOMISSING
399545	YARDLEY
399550	YEADON
399560	YORK
399570	*YORK CO
399580	YOUNGWOOD
399590	ZELIENOPLE
399900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

PUERTO RICO

KEY	NAME
40	PUERTO RICO
400020	ADJUNTAS
400040	*ADJUNTAS CO
400060	AGUADA
400080	*AGUADA CO
400100	AGUADILLA
400120	*AGUADILLA CO
400135	AGUAS BUENAS
400140	*AGUAS BUENAS CO
400160	AGUILITA
400180	AIBONITO
400200	*AIBONITO CO
400205	ANASCO
400220	*ANASCO CO
400240	ARECIBO
400260	*ARECIBO CO
400280	ARROYO
400300	*ARROYO CO
400305	BAIROA
400310	BAJADERO
400315	BARCELONETA
400320	*BARCELONETA CO
400340	BARRANQUITAS
400360	*BARRANQUITAS CO
400380	BAYAMON
400400	*BAYAMON CO
400415	CAYEY
400420	CAGUAS
400440	*CAGUAS CO
400445	CAMUY
400460	*CAMUY CO
400475	CANOVANAS
400480	*CANOVANAS CO
400485	CAPITANEJO
400500	CAROLINA
400520	*CAROLINA CO
400530	CATANO
400540	*CATANO CO
400560	CAYEY
400580	*CAYEY CO
400600	CEIBA
400640	*CEIBA CO
400660	CIALES
400680	*CIALES CO
400700	CIDRA
400720	*CIDRA CO
400740	COAMO
400760	*COAMO CO
400770	COCO
400780	COMERIO
400800	*COMERIO CO
400810	CORUI
400820	COROZAL
400840	*COROZAL CO
400860	*CULEBRA CO
400875	DORADO
400880	*DORADO CO

PUERTO RICO

KEY	NAME
400920	FAJARDO
400940	*FAJARDO CO
400960	FLORIDA
400970	*FLORIDA CO
401000	GUANICA
401020	*GUANICA CO
401040	GUAYAMA
401060	*GUAYAMA CO
401080	GUAYANILLA
401100	*GUAYANILLA CO
401120	GUAYNABO
401140	*GUAYNABO CO
401160	GURABO
401180	*GURABO CO
401200	HATILLO
401220	*HATILLO CO
401235	HORMIGUEROS
401240	*HORMIGUEROS CO
401260	HUMACAO
401280	*HUMACAO CO
401285	INGERY
401290	INGENIO
401300	ISABELA
401320	*ISABELA CO
401335	JAYUYA
401340	*JAYUYA CO
401350	JOBOS
401360	JUANA DIAZ
401380	*JUANA DIAZ CO
401400	JUNCOS
401420	*JUNCOS CO
401430	LA DOLORES
401432	LA FERMINA
401435	LAJAS
401440	*LAJAS CO
401450	LARES
401460	*LARES CO
401500	*LAS MARIAS CO
401510	LAS PIEDRAS
401520	*LAS PIEDRAS CO
401530	LEVITTOWN
401540	LOIZA
401560	*LOIZA CO
401575	LUQUILLO
401580	*LUQUILLO CO
401600	MANATI
401620	*MANATI CO
401640	*MARICAO CO
401650	MARTORELL
401675	MAUNABO
401680	*MAUNABO CO
401680	MAYAGUEZ
401700	*MAYAGUEZ CO
401710	MOCA
401720	*MOCA CO
401735	MOROVIS
401740	*MOROVIS CO
401760	NAGUABO
401780	*NAGUABO CO
401800	NARANJITO
401820	*NARANJITO CO

* COUNTY OR COUNTY EQUIVALENT

PUERTO RICO		PUERTO RICO	
KEY	NAME	KEY	NAME
401930	OLIMPO		
401940	OROCOVIS		
401960	*OROCOVIS CO		
401965	PAJAROS		
401970	PALOMAS		
401975	PATILLAS		
401980	*PATILLAS CO		
401985	PENUELAS		
401990	*PENUELAS CO		
401995	PONCE		
401998	*PONCE CO		
402000	PORTA PASTILLO		
402005	PUNTA SANTIAGO		
402015	QUEBRADILLAS		
402020	*QUEBRADILLAS CO		
402030	*RENCON CO		
402035	RIO GRANDE		
402040	*RIO GRANDE CO		
402050	ROOSEVELT ROADS		
402060	SABANA GRANDE		
402065	*SABANA GRANDE CO		
402070	SALINAS SECA		
402080	SALINAS		
402085	*SALINAS CO		
402090	SAN ANTONIO (AGUADILLA)		
402091	SAN ANTONIO (OCRADO)		
402100	SAN GERMAN		
402105	*SAN GERMAN CO		
402130	SAN ISIDRO		
402140	SAN JUAN		
402150	*SAN JUAN CO		
402155	SAN LORENZO		
402160	*SAN LORENZO CO		
402170	SAN SEBASTIAN		
402180	*SAN SEBASTIAN CO		
402185	SANTA BARBARA		
402190	SANTA ISABEL		
402200	*SANTA ISABEL CO		
402295	TOA ALTA		
402300	*TOA ALTA CO		
402320	*TOA BAJA CO		
402335	TRUJILLO ALTO		
402340	*TRUJILLO ALTO CO		
402360	UTUADO		
402365	*UTUADO CO		
402400	VEGA ALTA		
402420	*VEGA ALTA CO		
402440	VEGA BAJA		
402460	*VEGA BAJA CO		
402470	VIEQUES		
402480	*VIEQUES CO		
402495	VILLALBA		
402500	*VILLALBA CO		
402520	YABUCOA		
402540	*YABUCOA CO		
402550	YAUCO		
402560	*YAUCO CO		
409900	*SEMI-MOBILE POINT SOURCES		

* COUNTY OR COUNTY EQUIVALENT

RHODE ISLAND KEY	NAME	RHODE ISLAND KEY	NAME
41	RHODE ISLAND		
410020	BARRINGTON		
410040	BRISTOL		
410060	*BRISTOL CO		
410065	BURRILLVILLE		
410080	CENTRAL FALLS		
410090	CHARLESTOWN		
410095	COVENTRY		
410100	CRANSTON		
410105	CUMBERLAND		
410110	CUMBERLAND HILL		
410115	EAST GREENWICH		
410120	EAST PROVIDENCE		
410122	EXETER		
410125	FOSTER		
410130	GLOCESTER		
410139	GREENVILLE		
410131	HOPKINTON		
410134	JAMESTOWN		
410137	JOHNSTON		
410140	*KENT CO		
410145	KINGSTON		
410150	LINCOLN		
410160	LITTLE COMPTON		
410165	NEWLVILLE		
410165	MIDDLETOWN		
410175	NARRAGANSETT		
410177	NARRAGANSETT PIER		
410180	NEWPORT		
410200	*NEWPORT CO		
410205	NEWPORT EAST		
410210	NEW SMITHAN		
410230	NORTH KINGSTOWN		
410240	NORTH PROVIDENCE		
410250	NORTH SMITHFIELD		
410260	PASCOAG		
410280	PAWTUCKET		
410290	PORTSMOUTH		
410300	PROVIDENCE		
410320	*PROVIDENCE CO		
410325	RICHMOND		
410330	SCITUATE		
410335	SMITHFIELD		
410341	SOUTH KINGSTOWN		
410350	TIVERTON		
410351	VALLEY FALLS		
410352	WAKEFIELD-PEACEDALE		
410355	WARREN		
410360	WARWICK		
410380	*WASHINGTON CO		
410400	WESTERLY		
410410	WEST GREENWICH		
410420	WEST WARWICK		
410460	WOONSOCKET		
419900	*GENI-MOBILE POINT SOURCES		

* COUNTY OR COUNTY EQUIVALENT

SOUTH CAROLINA		SOUTH CAROLINA	
KEY	NAME	KEY	NAME
40	SOUTH CAROLINA	420920	EASLEY
420020	ABBEVILLE	420940	EAST GAFFNEY
420040	*ABBEVILLE CO	420960	EDGEFIELD
420060	AIKEN	420980	*EDGEFIELD CO
420080	*AIKEN CO	420990	EDISTO
420100	AIKEN WEST	421000	*FAIRFIELD CO
420140	ALLENDALE	421020	FLORENCE
420160	*ALLENDALE CO	421040	*FLORENCE CO
420180	ANDERSON	421060	FOREST ACRES
420200	*ANDERSON CO	421080	FORT MILL
420220	ANDREWS	421090	FOUNTAIN INN
420225	ARMAIGHT	421100	GAFFNEY
420230	AVONDALE-MOORLAND	421110	GANTT
420240	BAMBERG	421120	GEORGETOWN
420260	*BAMBERG CO	421140	*GEORGETOWN CO
420280	BARNWELL	421145	GLOVERVILLE
420300	*BARNWELL CO	421150	GOOSE CREEK
420320	BATESBURG	421160	GREAT FALLS
420340	BEAUFORT	421170	GREENVIEW
420360	*BEAUFORT CO	421180	GREENVILLE
420380	BELTON	421200	*GREENVILLE CO
420385	BELVEDERE	421220	GREENWOOD
420400	BENNETTSVILLE	421240	*GREENWOOD CO
420410	BEREA	421260	GREER
420420	*BERKELEY CO	421270	HAMPTON
420430	BISHOPVILLE	421280	*HAMPTON CO
420445	BLACKVILLE	421290	HANAHAN
420450	BROCKDALE	421300	HARTSVILLE
420455	BURTON	421305	HILLCREST
420460	*CALHOUN CO	421310	HILTON HEAD ISLAND
420480	CALHOUN FALLS	421315	HOMELAND PARK
420500	CAMDEN	421320	HONEA PATH
420515	CAPITOL VIEW	421340	*HORRY CO
420520	CARCE	421345	IRMO
420540	CHARLESTON	421350	ISLE OF PALMS
420560	*CHARLESTON CO	421355	JAMES ISLAND
420580	CHERAW	421360	*JASPER CO
420600	*CHEROKEE CO	421370	JOHNSTON
420610	CHERRYVILLE	421380	*KERSHAW CO
420620	CHESTER	421400	KINGSTREE
420640	*CHESTER CO	421410	LADSON
420660	*CHESTERFIELD CO	421420	LAKE CITY
420680	*CLARENDON CO	421440	LANCASTER
420685	CLEARWATER	421460	*LANCASTER CO
420690	CLEMSON	421480	LANCASTER MILLS
420700	CLINTON	421490	LAUREL BAY
420720	CLOVER	421500	LAURENS
420740	*COLLETON CO	421520	*LAURENS CO
420760	COLUMBIA	421540	*LEE CO
420780	CONWAY	421560	*LEXINGTON CO
420800	DARLINGTON	421580	LIBERTY
420820	*DARLINGTON CO	421585	LUGOFF
420830	DELMAE	421590	MC COLL
420840	DENMARK	421600	*MC CORMICK CO
420850	DENTSVILLE	421620	MANNING
420860	DILLON	421640	MARION
420880	*DILLON CO	421660	*MARION CO
420900	*DORCHESTER CO	421680	*MARLBORO CO
420905	DORCHESTER TERR-BRENTWOOD	421690	MAULDIN
420910	DUNEAN	421695	MONCKS CORNER

* COUNTY OR COUNTY EQUIVALENT

SOUTH CAROLINA

KEY	NAME
421700	MOUNT PLEASANT
421720	MULLINS
421740	MYRTLE BEACH
421760	NEWBERRY
421780	*NEWBERRY CO
421790	NEW ELLENTON
421800	NORTH AUGUSTA
421803	NORTH CHARLESTON
421806	NORTH GREENWOOD
421808	NORTH HARTSVILLE
421810	NORTH MYRTLE BEACH
421815	NORTH TRENHOLM
421817	OAK GROVE
421820	*OCONEE CO
421840	ORANGEBURG
421860	*ORANGEBURG CO
421863	PAGELAND
421865	PARRIS ISLAND
421870	PENDLETON
421875	PICKENS
421880	*PICKENS CO
421903	PIEDMONT
421905	PINEHURST-SHEPPARD PARK
421950	PORT ROYAL
421960	*RICHLAND CO
421980	ROCK HILL
421990	ST ANDREWS
422025	SALUDA
422040	*SALUDA CO
422050	SAN SOUCI
422060	SANDY
422080	SENECA
422090	SELEN OAKS
422095	SHAW AFB
422110	SIMPSONVILLE
422030	SOUTHERN SHOPS
422035	SOUTH SUMTER
422040	SPARTANBURG
422060	*SPARTANBURG CO
422079	SPRINGDALE
422080	SPRINGDALE TOWN
422100	SUMMERVILLE
422120	SUMTER
422140	*SUMTER CO
422145	SUMTER SW
422147	SURFSIDE BEACH
422150	TAYLORS
422155	TEGA CAY
422157	TRAVELER'S REST
422160	UNION
422180	*UNION CO
422185	VALENCIA HEIGHTS
422187	VALLEY FALLS
422190	WADE-HAMPTON
422200	WALHALLA
422220	WALTERBORO
422230	WANDO WOODS
422240	WAPE SHOALS
422250	WELCOME
422260	WEST COLUMBIA

SOUTH CAROLINA

KEY	NAME
422270	WESTMINSTER
422280	WHITMIRE
422300	WHITNEY
422310	WILKINSON HEIGHTS
422320	*WILLIAMSBURG CO
422340	WILLIAMSTON
422360	WILLISTON
422380	WINNSBORO
422390	WOODFIELD
422400	WOODRUFF
422420	YORK
422440	*YORK CO
429900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

SOUTH DAKOTA		SOUTH DAKOTA	
KEY	NAME	KEY	NAME
43	SOUTH DAKOTA	431120	*MARSHALL CO
430020	ABERDEEN	431140	*MEADE CO
430040	*AURORA CO	431160	*MELLETTE CO
430060	*BEADLE CO	431180	MILBANK
430080	BELLE FOURCHE	431200	*MINER CO
430100	*BENNETT CO	431220	*MINNEHAHA CO
430110	BLACK HILLS NAT FOREST	431240	MITCHELL
430120	*BON HOMME CO	431260	MOBRIDGE
430130	BOX ELDER	431280	*MOODY CO
430135	BRANDON	431300	*PENNINGTON CO
430140	BROOKINGS	431320	*PERKINS CO
430160	*BROOKINGS CO	431340	PIERRE
430180	*BROWN CO	431350	PINE RIDGE
430200	*BRULE CO	431360	*POTTER CO
430220	*BUFFALO CO	431380	RAPID CITY
430240	*BUTTE CO	431390	RAPID VALLEY
430260	*CAMPBELL CO	431400	REDFIELD
430280	CANTON	431420	*ROBERTS CO
430300	CHAMBERLAIN	431440	*SANBORN CO
430320	*CHARLES MIX CO	431460	*SHANNON CO
430340	*CLARK CO	431480	SIOUX FALLS
430360	*CLAY CO	431500	SISSETON
430380	*CODINGTON CO	431520	SPEARFISH
430400	*CORSON CO	431540	*STANLEY CO
430420	*CUSTER CO	431560	*STANLEY CO
430440	*DAVISON CO	431580	STURGIS
430460	*DAY CO	431600	*SULLY CO
430480	DEADWOOD	431620	*TODD CO
430500	*DEUEL CO	431640	*TRIPP CO
430520	*DEWEY CO	431660	*TURNER CO
430540	*DOUGLAS CO	431680	*UNION CO
430560	*EDMUNDS CO	431700	VERMILLION
430580	ELLSWORTH AFB	431720	VILLA PANCHERO
430600	*FALL RIVER CO	431740	*WALWORTH CO
430620	*FAULK CO	431760	*WASHABAUGH CO TO BE DELETED
430640	FORT PIERRE	431760	WATERTOWN
430660	*GRANT CO	431770	WIND CAVE NAT PARK
430680	*GREGORY CO	431780	WINNER
430700	*HAAKON CO	431800	YANKTON
430720	*HAMLIN CO	431820	*YANKTON CO
430740	*HAND CO	431840	*ZIEBACH CO
430760	*HANSON CO	439900	*SEMI-MOBILE POINT SOURCES
430780	*HARDING CO		
430800	HOT SPRINGS		
430820	*HUGHES CO		
430840	HURON		
430860	*HUTCHINSON CO		
430880	*HYDE CO		
430900	*JACKSON CO		
430920	*JERAULD CO		
430940	*JONES CO		
430960	*KINGSBURY CO		
430980	*LAKE CO		
431000	*LAWRENCE CO		
431020	LEAD		
431040	*LINCOLN CO		
431060	*LYMAN CO		
431080	*MC COOK CO		
431100	*MC PHERSON CO		
	MADISON		

* COUNTY OR COUNTY EQUIVALENT

TENNESSEE

KEY	NAME
44	TENNESSEE
440010	ALAMO
440020	ALCOA
440030	*ANDERSON CO
440040	ATHENS
440050	BAXTER HILL
440075	BARTLETT
440080	*BEDFORD CO
440090	BELLE MEADE
440100	*BENTON CO
440150	BERRYS CHAPEL
440160	*BLEDSOE CO
440170	BLOOMINGDALE
440180	*BLOUNT CO
440185	BLOUNTVILLE
440200	BOLIVAR
440220	*BRADLEY CO
440230	BRENTWOOD
440235	BRIDWELL HEIGHTS
440240	BRISTOL
440250	BROWNSVILLE
440260	CAMDEN
440270	*CAMPBELL CO
440280	*CANNON CO
440290	*CARROLL CO
440300	*CARTER CO
440305	CARTHAGE
440307	CEDAR BLUFF
440310	CENTERVILLE
440315	CENTRAL
440320	CHATTANOOGA
440330	*CHEATHAM CO
440340	*CHESTER CO
440345	CHURCH HILL
440350	*CLAIBORNE CO
440360	CLARKSVILLE
440370	*CLAY CO
440380	CLEVELAND
440390	CLINTON
440395	*COCKE CO
440400	*COFFEE CO
440415	COLLEGEDALE
440470	COLLIERVILLE
440475	COLONIAL HEIGHTS
440480	COLUMBIA
440490	CONCORD
440500	COOKEVILLE
440520	COVINGTON
440540	*CROCKETT CO
440560	CROSSVILLE
440600	*CUMBERLAND CO
440700	*DAVIDSON CO
440720	DAYTON
440740	*DECATUR CO
440760	*DE KALB CO
440780	DICKSON
440800	*DICKSON CO
440825	DUNLAP
440835	DYER
440840	*DYER CO
440860	DYERSBURG

TENNESSEE

KEY	NAME
440880	EAGLETON VILLAGE
440900	EAST RIDGE
440920	ELIZABETHTON
440940	ERWIN
440960	ETOWAH
440970	FAIRVIEW
440980	*FAYETTE CO
441000	FAYETTEVILLE
441020	*FENTRESS CO
441025	FOREST HILLS
441060	FRANKLIN
441080	*FRANKLIN CO
441100	GALLATIN
441105	GATLINBURG
441110	GERMANTOWN
441120	*GIBSON CO
441140	*GILES CO
441160	GOODLETTSVILLE
441180	*GRAINGER CO
441197	GREENBRIER
441200	*GREENE CO
441220	GREENEVILLE
441240	*GRUNDY CO
441260	HALLS
441280	*HAMBLEN CO
441300	*HAMILTON CO
441320	*HANCOCK CO
441340	*HARDEMAN CO
441360	HARDIN CO
441365	HARRISON
441375	HARTSVILLE
441380	*HAWKINS CO
441400	*HAYWOOD CO
441420	HENDERSON
441440	*HENDERSON CO
441450	HENDERSONVILLE
441460	*HENRY CO
441470	*HICKMAN CO
441480	HOHENWALD
441500	*HOUSTON CO
441520	HUMBOLDT
441540	*HUMPHREYS CO
441550	HUNTINGDON
441580	JACKSON
441600	*JACKSON CO
441610	JASPER
441620	*JEFFERSON CO
441640	JEFFERSON CITY
441650	JELLICO
441680	*JOHNSON CO
441690	JOHNSON CITY
441695	JONESBORO
441720	KINGSPORT
441715	KINGSTON
441720	*KNOX CO
441740	KNOXVILLE
441750	LAFAYETTE
441760	LA FOLLETTE
441780	*LAKE CO
441800	*LAUDERDALE CO

* COUNTY OR COUNTY EQUIVALENT

TENNESSEE

KEY	NAME
441010	LA VERGNE
441020	*LAWRENCE CO
441040	LAWRENCEBURG
441060	LEBANON
441080	LENOIR CITY
441100	*LEWIS CO
441120	LEWISBURG
441140	LEXINGTON
441160	*LINCOLN CO
441180	LIVINGSTON
441200	LOUDON
441220	*LOUDON CO
441240	LYNN GARDEN
441260	MC KENZIE
441280	*MC MINN CO
441300	MC MINNVILLE
441320	*MC NAIRY CO
441340	*MACON CO
441360	*MADISON CO
441380	MADISONVILLE
441400	MANCHESTER
441420	*MARION CO
441440	*MARSHALL CO
441460	MARTIN
441480	MARYVILLE
441500	*MAURY CO
441520	*MEIGS CO
441540	MEMPHIS
441560	MIDDLE VALLEY
441580	MIDWAY
441600	MILAN
441620	MILLSGATE-SHAWANEE
441640	MILLINGTON
441660	*MONROE CO
441680	MONTEREY
441700	*MONTGOMERY CO
441720	*MOORE CO
441740	*MORGAN CO
441760	MORRISTOWN
441780	MOUNT CARMEL
441800	MOUNT JULIET
441820	MOUNT PLEASANT
441840	MURFREESBORO
441860	NASHVILLE-DAVIDSON
441880	NEWBERN
441900	NEWPORT
441920	OAK GROVE
441940	OAK HILL
441960	OAK RIDGE
441980	*OBION CO
442000	OLIVER SPRINGS
442020	ONEIDA
442040	*OVERTON CO
442060	PARIS
442080	*PERRY CO
442100	*PICKETT CO
442120	PIKE CREST
442140	*POLK CO
442160	PORTLAND
442180	POWELL
442200	PULASKI

TENNESSEE

KEY	NAME
442220	*PUTNAM CO
442240	RED BANK
442260	*RHEA CO
442280	RIPLEY
442300	*ROANE CO
442320	*ROBERTSON CO
442340	ROCKWOOD
442360	ROGERSVILLE
442380	*RUTHERFORD CO
442400	SAVANNAH
442420	*SCOTT CO
442440	SELMER
442460	*SEQUATCHIE CO
442480	*SEVIER CO
442500	SEVIERVILLE
442520	*SHELBY CO
442540	SHELBYVILLE
442560	SIGNAL MOUNTAIN
442580	*SMITH CO
442600	SMITHVILLE
442620	SMYRNA
442640	SODDY-DAISY
442660	SOUTH CLEVELAND
442680	SOUTH FULTON
442700	SOUTH PITTSBURG
442720	SPARTA
442740	SPRINGFIELD
442760	SPURGEON
442780	*STEWART CO
442800	*SULLIVAN CO
442820	SULLIVAN GARDENS
442840	SUMNER
442860	*SUMNER CO
442880	SWEETWATER
442900	*TIPTON CO
442920	TRENTON
442940	*TROUSDALE CO
442960	TULLAHOMA
442980	*UNICOI CO
443000	*UNION CO
443020	UNION CITY
443040	*VAN BUREN CO
443060	WALNUT HILL
443080	*WARREN CO
443100	*WASHINGTON CO
443120	WAVERLY
443140	*WAYNE CO
443160	*WEAKLEY CO
443180	*WHITE CO
443200	*WILLIAMSON CO
443220	*WILSON CO
443240	WINCHESTER
449990	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY ECUIVALENT

TEXAS

KEY	NAME
45	TEXAS
450005	ABERNATHY
450010	ABILENE
450015	ADDISON
450020	ALAMO
450030	ALAMO HEIGHTS
450035	ALDINE
450040	ALICE
450045	ALLEN
450050	ALPINE
450053	ALTON
450057	ALVARADO
450060	ALVIN
450070	AMARILLO
450080	*ANDERSON CO
450085	ANDREWS
450100	*ANDREWS CO
450110	*ANGELINA CO
450120	ANGLETON
450130	ANSON
450135	ANTHONY
450140	*ARANSAS CO
450150	ARANSAS PASS
450160	*ARCHER CO
450170	ARLINGTON
450180	*ARMSTRONG CO
450190	*ATASCOSA CO
450200	ATHENS
450210	ATLANTA
450220	AUSTIN
450230	*AUSTIN CO
450240	AZLE
450245	BACLIFF
450250	*BAILEY CO
450253	BALCONES HEIGHTS
450255	BALCH SPRINGS
450257	BALCONES HEIGHTS
450260	BALLINGER
450270	*BANDERA CO
450275	BARRETT
450280	BASTROP
450290	*BASTROP CO
450300	BAY CITY
450310	*BAYLOR CO
450320	BAYTOWN
450330	BEAUMONT
450340	BEDFORD
450350	*BEE CO
450360	BEEVILLE
450370	*BELL CO
450380	BELLAIRE
450390	BELLMEAD
450395	BELLVILLE
450400	BELTON
450410	BENBROOK
450420	*BEXAR CO
450425	BIG BEND NAT PARK
450430	BIG LAKE
450440	BIG SPRING
450450	BISHOP
450460	*BLANCO CO
450465	BOERNE
450470	BOWIE
450480	*BORDEN CO
450490	BORGER
450500	*BOSQUE CO
450510	BOWIE
450520	*BOWIE CO
450530	BRADY
450535	BRAZORIA
450540	*BRAZORIA CO
450550	*BRAZOS CO
450560	BRECKENRIDGE
450570	BRENHAM
450580	*BREWSTER CO
450590	BRIDGE CITY
450600	BRIDGEPORT
450610	*BRISCOE CO
450620	*BROOKS CO
450630	*BROWN CO
450640	BROWNFIELD
450650	BROWNSVILLE
450660	BROWNWOOD
450670	BRYAN
450675	BUNKER HILL VILLAGE
450680	BURNBURNETT
450685	BURLESON
450690	*BURLESON CO
450695	BURNET
450700	*BURNET CO
450705	CALDWELL
450710	*CALDWELL CO
450720	*CALHOUN CO
450730	*CALLAHAN CO
450740	CAMERON
450750	*CAMERON CO
450760	*CAMP CO
450763	CANADIAN
450767	CANTON
450770	CANYON
450780	CARRIZO SPRINGS
450790	CARROLLTON
450800	*CARSON CO
450810	*CASS CO
450820	*CASTRO CO
450830	CARTHAGE
450840	CASTLE HILLS
450845	CEDAR HILL
450847	CEDAR PARK
450850	CENTER
450860	*CHAMBERS CO
450863	CHAMPIONS
450867	CHANNELVIEW
450870	*CHEROKEE CO
450880	CHILDRESS
450890	*CHILDRESS CO
450900	CISCO
450910	CLARKSVILLE
450920	*CLAY CO
450930	CLEBURNE

TEXAS

KEY	NAME

* COUNTY OR COUNTY EQUIVALENT

TEXAS

KEY	NAME
450940	CLEVELAND
450945	CLIFTON
450947	CLOVERLEAF
450950	CLUTE
450955	CLYDE
450960	*COCHRAN CO
450970	COCKRELL HILL
450980	*COKE CO
450990	COLEMAN
451000	*COLEMAN CO
451010	COLLEGE STATION
451015	COLLEYVILLE
451020	*COLLIN CO
451030	*COLLINGSWORTH CO
451040	*COLORADO CO
451050	COLORADO CITY
451060	COLUMBUS
451070	*COMAL CO
451080	COMANCHE
451090	*COMANCHE CO
451100	COMMERCE
451110	*CONCHO CO
451120	CONROE
451125	CONVERSE
451130	*COOKE CO
451135	COPPELL
451140	COPPERAS COVE
451150	CORPUS CHRISTI
451160	CORSICANA
451170	*CORYELL CO
451180	COTULLA
451190	*COTTLE CO
451200	CRANE
451210	*CRANE CO
451220	CROCKETT
451230	*CROCKETT CO
451240	*CROSBY CO
451245	CROWLEY
451250	CRYSTAL CITY
451260	CUERO
451270	*CULBERSON CO
451280	DAINGERFIELD
451290	DALHART
451300	*DALLAM CO
451310	DALLAS
451320	*DALLAS CO
451330	*DAWSON CO
451340	DAYTON
451350	*DEAF SMITH CO
451360	DECATUR
451370	DEER PARK
451380	DEL RIO
451390	*DELTA CO
451400	DENISON
451410	DENTON
451420	*DENTON CO
451430	DENVER CITY
451435	DE SOTO
451440	DEVINE
451450	*DE WITT CO

TEXAS

KEY	NAME
451460	DIBOLL
451470	*DICKENS CO
451480	DICKINSON
451485	DILLEY
451490	*DIMMIT CO
451500	DIMMITT
451510	*DONLEY CO
451520	DONNA
451535	DUBLIN
451540	DUMAS
451550	DUNCANVILLE
451560	*DUVAL CO
451570	EAGLE LAKE
451580	EAGLE PASS
451590	EASTLAND
451600	*EASTLAND CO
451610	*ECTOR CO
451620	EDCOUCH
451625	EDGECLIFF
451630	EDINBURG
451640	EDNA
451650	*EDWARDS CO
451660	EL CAMPO
451670	ELECTRA
451680	ELGIN
451685	EL LAGO
451690	*ELLIS CO
451700	EL PASO
451710	*EL PASO CO
451720	ELSA
451730	ENNIS
451740	*ERATH CO
451744	EULESS
451746	EVERMAN
451750	FABENS
451755	FAIRFIELD
451760	FALFURRIAS
451770	*FALLS CO
451780	*FANNIN CO
451790	FARMERS BRANCH
451800	*FAYETTE CO
451810	*FISHER CO
451815	FLORESVILLE
451817	FLOWER MOUND
451820	*FLOYD CO
451830	FLOYDADA
451840	*FOARD CO
451850	FOREST HILL
451860	*FORT BEND CO
451862	FORT BLISS
451864	FORT HOOD
451866	FORT SAM HOUSTON
451870	FORT STOCKTON
451880	FORT WORTH
451890	*FRANKLIN CO
451900	FREDERICKSBURG
451910	FREEPORT
451920	FREER
451930	*FREESTONE CO
451935	FRIENDSWOOD

* COUNTY OR COUNTY EQUIVALENT

TEXAS

KEY	NAME
451940	*FRIO CO
451944	FRIONA
451947	FRISCO
451950	*GAINES CO
451960	GAINESVILLE
451970	GALENA PARK
451980	GALVESTON
451990	*GALVESTON CO
452000	GARLAND
452010	*GARZA CO
452020	GATESVILLE
452030	GEORGETOWN
452035	GEORGE WEST
452040	GIDDINGS
452050	*GILLESPIE CO
452060	GILMER
452070	GLADEWATER
452080	*GLASSCOCK CO
452090	*GOLIAD CO
452100	GONZALES
452110	*GONZALES CO
452120	GRAHAM
452125	GRANBURY
452130	GRAND PRAIRIE
452135	GRAND SALINE
452140	GRAPEVINE
452150	*GRAY CO
452160	*GRAYSON CO
452170	GREENVILLE
452180	*GREGG CO
452185	GREGORY
452190	*GRIMES CO
452195	GROESBECK
452200	GROVES
452210	*GUADALUPE CO
452215	GUADALUPE MTNS NAT PARK
452220	*HALE CO
452230	*HALL CO
452240	HALLETTSVILLE
452250	HALTOM CITY
452260	HAMILTON
452270	*HAMILTON CO
452280	HAMLIN
452290	*HANSFORD CO
452300	*HARDEMAN CO
452310	*HARDIN CO
452315	HARKER HEIGHTS
452320	HARLINGEN
452330	*HARRIS CO
452340	*HARRISON CO
452350	*HARTLEY CO
452360	HASKELL
452370	*HASKELL CO
452380	*HAYS CO
452390	HEARNE
452400	HEBBRONVILLE
452405	HEDWIG VILLAGE
452410	*HEMPHILL CO
452415	HEMPSTEAD
452420	HENDERSON
452430	*HENDERSON CO

TEXAS

KEY	NAME
452440	HENRIETTA
452450	HEREFORD
452455	HEWITT
452460	*HIDALGO CO
452470	HIGHLAND PARK
452480	HIGHLANDS
452485	HIGHLAND VILLAGE
452490	*HILL CO
452500	HILLSBORO
452510	HITCHCOCK
452520	*HOCKLEY CO
452525	HOLLYWOOD PARK
452530	HONDO
452540	*HOOD CO
452545	HOOKS
452550	*HOPKINS CO
452560	HOUSTON
452570	*HOUSTON CO
452580	*HOWARD CO
452590	*HUDSPETH CO
452595	HUMBLE
452600	*HUNT CO
452605	HUNTERS CREEK VILLAGE
452610	HUNTSVILLE
452620	HURST
452625	HUTCHINS
452630	*HUTCHINSON CO
452635	INGLESIDE
452640	ION PARK
452650	*IRION CO
452670	IRVING
452680	JACINTO CITY
452690	*JACK CO
452700	JACKSBORO
452705	JACKSONVILLE
452710	*JACKSON CO
452720	JASPER
452730	*JASPER CO
452740	*JEFF DAVIS CO
452750	JEFFERSON
452760	*JEFFERSON CO
452765	JERSEY VILLAGE
452770	*JIM HOGG CO
452780	*JIM WELLS CO
452790	*JOHNSON CO
452800	*JONES CO
452802	JONES CREEK
452804	JOURDANTON
452805	JUNCTION
452810	*KARNES CO
452820	KARNES CITY
452825	KATY
452830	KAUFMAN
452840	*KAUFMAN CO
452844	KEENE
452847	KELLER
452850	*KENDALL CO
452860	KENEDY
452870	*KENEDY CO
452875	KENNEDALE
452880	*KENT CO

* COUNTY OR COUNTY EQUIVALENT

TEXAS

KEY	NAME
452890	KERMIT
452900	*KERR CO
452910	KERRVILLE
452920	KILGORE
452930	KILLEEN
452940	*KIMBLE CO
452950	*KING CO
452960	KINGSVILLE
452965	KIRKWOOD
452970	*KINNEY CO
452975	KIRBY
452980	*KLEBERG CO
453000	*KNOX CO
453002	KOUNTZE
453004	LACKLAND AFB
453006	LACY-LAKEVIEW
453010	LA FERIA
453020	LA GRANGE
453025	LAKE DALLAS
453030	LAKE JACKSON
453040	LAKEVIEW
453050	LAKE WORTH
453060	*LAMAR CO
453070	LA MARQUE
453080	*LAMB CO
453090	LAMESA
453100	LAMPASAS
453110	*LAMPASAS CO
453120	LANCASTER
453130	LA PORTE
453140	LAREDO
453150	*LA SALLE CO
453152	LAS MILPAS-HIDALGO PARK
453155	LAUGHLIN AFB
453160	*LAVACA CO
453170	LEAGUE CITY
453180	*LEE CO
453190	*LEON CO
453195	LEON VALLEY
453200	LEVELLAND
453210	LEWISVILLE
453220	LIBERTY
453230	*LIBERTY CO
453240	*LIMESTONE CO
453250	*LIPSCOMB CO
453260	LITTLEFIELD
453265	LIVE OAK
453270	*LIVE OAK CO
453280	LIVINGSTON
453290	LLANO
453300	*LLANO CO
453310	LOCKHART
453315	LOMAX
453320	LONGVIEW
453330	*LOVING CO
453340	LUBBOCK
453350	*LUBBOCK CO
453360	LUFKIN
453370	LULING
453380	*LYNN CO

TEXAS

KEY	NAME
453390	MC ALLEN
453400	MC CAMEY
453410	*MC CULLOCH CO
453420	MC GREGOR
453430	MC KINNEY
453440	*MC LENNAN CO
453450	*MC MULLEN CO
453460	*MADISON CO
453462	MADISONVILLE
453466	MANSFIELD
453468	MANVEL
453469	MARBLE FALLS
453470	MARFA
453480	*MARION CO
453490	MARLIN
453500	MARSHALL
453510	*MARTIN CO
453520	*MASON CO
453530	*MATAGORDA CO
453540	MATHIS
453550	*MAVERICK CO
453560	*MEDINA CO
453570	MEMPHIS
453580	*MENARD CO
453590	MERCEDES
453600	MESQUITE
453610	MEXIA
453620	MIDLAND
453630	*MIDLAND CO
453635	MIDLOTHIAN
453640	*MILAM CO
453650	*MILLS CO
453660	MINEOLA
453670	MINERAL WELLS
453680	MISSION
453685	MISSOURI CITY
453690	*MITCHELL CO
453700	MONAHANS
453710	*MONTAGUE CO
453720	*MONTGOMERY CO
453730	*MOORE CO
453740	*MORRIS CO
453750	MORTON
453760	*MOTLEY CO
453770	MOUNT PLEASANT
453780	MULESHOE
453790	NACOGDOCHES
453800	*NACOGDOCHES CO
453805	NASSAU BAY
453810	*NAVARRO CO
453820	NAVASOTA
453830	NEDERLAND
453840	NEW BOSTON
453850	NEW BRAUNFELS
453860	*NEWTON CO
453870	NOCONA
453880	*NOLAN CO
453890	NORTH RICHLAND HILLS
453895	NORTH SAN PEDRO
453900	*NUECES CO

* COUNTY OR COUNTY EQUIVALENT

TEXAS

KEY	NAME
453935	OAK RIDGE NORTH
453940	ODESSA
453945	*OGLETHORPE CO
453950	*OLDHAM CO
453955	OLNEY
453960	ORANGE
453965	*ORANGE CO
453970	OZONA
453980	PALACIOS
453985	PALESTINE
454000	*PALO PINTO CO
454010	PAMPA
454020	*PANOLA CO
454030	PARIS
454040	*PARKER CO
454050	*PARMER CO
454060	PASADENA
454065	PEARLAND
454070	PECOS
454080	PECOS CO
454110	PERRYTON
454120	PHARR
454130	PHILLIPS
454135	PINEHURST
454145	PINEY POINT VILLAGE
454150	PITTSBURG
454160	PLAINVIEW
454165	PLANO
454170	PLEASANTON
454180	*POLK CO
454190	PORT ARTHUR
454200	PORT ISABEL
454210	PORTLAND
454220	PORT LAVACA
454225	PORT NECHES
454230	POST
454240	POTEET
454250	*POTTER CO
454255	PRAIRIE VIEW
454260	PREMONT
454270	*PRESIDIO CO
454275	PRINCETON
454280	QUANAH
454290	*RAINS CO
454300	*RANDALL CO
454310	RANGER
454320	RAYMONDVILLE
454330	*REAGAN CO
454340	*REAL CO
454350	*RED RIVER CO
454355	REESE AFB
454360	*REEVES CO
454370	REFUGIO
454380	*REFUGIO CO
454390	RICHARDSON
454400	RICHLAND HILLS
454410	RICHMOND
454415	RICHWOOD
454420	RIO GRANDE CITY

TEXAS

KEY	NAME
454430	RIVER OAKS
454440	*ROBERTS CO
454450	*ROBERTSON CO
454455	ROBINSON
454460	ROBSTOWN
454470	ROCKDALE
454480	ROCKPORT
454485	ROCKWALL
454490	*ROCKWALL CO
454495	ROMA-LOS SAENZ
454500	ROSENBERG
454510	ROTAN
454515	ROUND ROCK
454517	ROWLETT
454520	*RUNNELS CO
454530	RUSK
454540	*RUSK CO
454550	*SABINE CO
454555	SABINAL
454560	SAN ANGELO
454570	SAN ANTONIO
454580	SAN AUGUSTINE
454590	*SAN AUGUSTINE CO
454600	SAN BENITO
454610	SAN DIEGO
454615	SANGER
454620	*SAN JACINTO CO
454630	SAN JUAN
454640	SAN MARCOS
454650	*SAN PATRICIO CO
454670	SAN SABA
454680	*SAN SABA CO
454690	SINGSON PARK VILLAGE
454692	SANTA FE
454695	SCHERTZ
454700	*SCHLEICHER CO
454710	*SCURRY CO
454715	SEABROOK
454720	SEAGOVILLE
454725	SEAGRAVES
454730	SEALY
454740	SEGUIN
454750	SEMINOLE
454760	SEYMOUR
454770	*SHACKELFORD CO
454780	SHAMROCK
454790	*SHELBY CO
454800	SHERMAN
454810	*SHERMAN CO
454820	SILSBEE
454830	SINTON
454840	SLATON
454850	*SMITH CO
454860	SMITHVILLE
454870	SNYDER
454880	*SOMERVELL CO
454890	SONORA
454895	SOUTH HOUSTON
454900	SOUTHLAKE
454910	SPEARMAN

* COUNTY OR COUNTY EQUIVALENT

TEXAS

KEY	NAME
454910	SPRING VALLEY
454915	STAFFORD
454920	STAMFORD
454930	*STARR CO
454940	*STEPHENS CO
454950	STEPHENVILLE
454960	*STERLING CO
454970	STINNETT
454980	*STONEWALL CO
454990	SUGAR LAND
455000	SULPHUR SPRINGS
455010	*SUTTON CO
455020	SWEENY
455030	SWEETWATER
455040	*SWISHER CO
455050	TAFT
455060	TAHOKA
455070	*TARRANT CO
455080	TAYLOR
455090	*TAYLOR CO
455095	TAYLOR LAKE VILLAGE
455100	TEAGUE
455110	TEMPLE
455120	TERRELL
455130	*TERRELL CO
455140	TERRELL HILLS
455150	*TERRY CO
455160	TEXARKANA
455170	TEXAS CITY
455175	THE COLONY
455176	THE WOODLANDS
455180	*THROCKMORTON CO
455190	*TITUS CO
455195	TOMBALL
455200	*TOM GREEN CO
455210	*TRAVIS CO
455215	TRINITY
455220	*TRINITY CO
455230	TULIA
455240	TYLER
455250	*TYLER CO
455255	UNIVERSAL CITY
455260	UNIVERSITY PARK
455270	*UPSHUR CO
455280	*UPTON CO
455290	UVALDE
455300	*UVALDE CO
455310	*VAL VERDE CO
455315	VAN HORN
455320	*VAN ZANDT CO
455330	VERNON
455340	VICTORIA
455350	*VICTORIA CO
455360	VIDOR
455370	WACO
455375	WAKE VILLAGE
455380	*WALKER CO
455390	*WALLER CO
455400	*WARD CO
455410	*WASHINGTON CO
455415	WATAUGA
455420	WAXAHACHIE
455430	WEATHERFORD
455440	*WEBB CO
455450	WELLINGTON
455460	WESLACO
455470	WEST COLUMBIA
455480	WEST ORANGE
455490	WEST UNIVERSITY PLACE
455500	WESTWORTH
455510	WHARTON
455520	*WHARTON CO
455530	*WHEELER CO
455532	WHITE OAK
455535	WHITESBORO
455540	WHITE SETTLEMENT
455550	*WICHITA CO
455560	WICHITA FALLS
455570	*WILBARGER CO
455580	*WILLACY CO
455590	*WILLIAMSON CO
455595	WILLS POINT
455600	*WILSON CO
455605	WINDCREST
455610	*WINKLER CO
455620	WINNSBORO
455630	WINTERS
455640	*WISE CO
455650	*WOOD CO
455652	WOODVILLE
455654	WOODWAY
455658	WYLIE
455660	YOAKUM
455670	*YOAKUM CO
455680	YORKTOWN
455690	*YOUNG CO
455695	ZAPATA
455700	*ZAPATA CO
455710	*ZAVALA CO
459900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

UTAH		UTAH	
KEY	NAME	KEY	NAME
46	UTAH	460720	PAYSON
460010	ALPINE	460740	*PIUTE CO
460020	AMERICAN FORK	460760	PLEASANT GROVE
460040	*BEAVER CO	460770	PLEASANT VIEW
460045	BENNION	460780	PRICE
460050	BLANDING	460790	PROVIDENCE
460060	BOUNTIFUL	460800	PROVO
460080	*BOX ELDER CO	460820	*RICH CO
460100	BRIGHAM CITY	460840	RICHFIELD
460110	BRYCE CANYON NAT PARK	460845	RIVERDALE
460120	*CACHE CO	460850	RIVERTON
460130	CANYONLANDS NAT PARK	460855	ROOSEVELT
460140	*CARBON CO	460860	ROY
460160	CEDAR CITY	460880	ST GEORGE
460170	CENTERVILLE	460900	*SALT LAKE CO
460180	CLEARFIELD	460920	SALT LAKE CITY
460185	CLINTON	460940	SANDY CITY
460190	COTTONWOOD	460960	*SAN JUAN CO
460195	COTTONWOOD HEIGHTS	460980	*SANPETE CO
460200	*DAGGETT CO	461000	*SEVIER CO
460220	*DAVIS CO	461020	SMITHFIELD
460230	DRAPER	461025	SOUTH COTTONWOOD
460240	DRAGERTON	461030	SOUTH JORDAN
460260	*DUCHESNE CO	461040	SOUTH OGDEN
460265	EAST LAYTON	461050	SOUTH SALT LAKE
460270	EAST MILLCREEK	461060	SPANISH FORK CITY
460280	*EMERY CO	461100	SPRINGVILLE
460285	ENGLAND	461120	*SUMMIT CO
460290	FARMINGTON	461140	SUNSET
460295	FRUIT HEIGHTS	461145	SYRACUSE
460300	*GARFIELD CO	461150	TAYLORSVILLE
460320	*GRAND CO	461160	TOOELE
460330	GRANITE PARK	461180	*TOOELE CO
460335	GRANTSVILLE	461190	TREMONTON
460340	HEBER	461200	*UINTAH CO
460345	HELPER	461210	UNION-EAST MIDVALE
460350	HOLLADAY	461220	*UTAH CO
460355	HURST	461230	VAL VERDA
460360	*IRON CO	461240	VERNAL
460390	*JUAB CO	461260	*WASATCH CO
460400	*KANE CO	461270	WASHINGTON
460420	KAYSVILLE	461280	*WASHINGTON CO
460440	KEARNS	461300	WASHINGTON TERRACE
460460	LAYTON	461320	*WAYNE CO
460480	LEHI	461340	*WEBER CO
460490	LINDON	461350	WEST BOUNTIFUL
460500	LOGAN	461360	WEST JORDAN
460520	MAGNA	461365	WEST VALLEY
460530	MAPLETON	461370	WHITE CITY
460540	MIDVALE	461380	ZION NAT PARK
460550	*MILLARD CO	461400	WOODS CROSS
460580	MOAB	469900	*SEMI-MOBILE POINT SOURCES
460600	*MORGAN CO		
460610	MOUNT OLYMPUS		
460620	MURRAY		
460640	NEPHI		
460660	NORTH OGDEN		
460670	NORTH SALT LAKE		
460680	OGDEN		
460700	OREM		
460710	PARK CITY		

* COUNTY OR COUNTY EQUIVALENT

VERMONT		VERMONT	
KEY	NAME	KEY	NAME
47	VERMONT		
470020	*ADDISON CO		
470040	BARRE		
470050	BARTON		
470060	BELLOWS FALLS		
470080	BENNINGTON		
470100	*BENNINGTON CO		
470110	BRANDON		
470120	BRATTLEBORO		
470130	BRISTOL		
470140	BURLINGTON		
470160	*CALEDONIA CO		
470170	CASTLETON		
470180	*CHITTENDEN CO		
470185	COLCHESTER		
470190	DERBY		
470195	ESSEX		
470200	*ESSEX CO		
470220	ESSEX JUNCTION		
470230	FAIR HAVEN		
470240	*FRANKLIN CO		
470260	*GRAND ISLE CO		
470265	GREEN MOUNTAIN NAT. FOREST		
470270	HARTFORD		
470280	*LAMOILLE CO		
470285	LUDLOW		
470290	LYNDON		
470295	MANCHESTER		
470300	MIDDLEBURY		
470310	MILTON		
470320	MONTPELIER		
470330	MORRISTOWN		
470340	NEWPORT		
470350	NORTHFIELD		
470360	*ORANGE CO		
470380	*ORLEANS CO		
470385	POULTNEY		
470390	RANDOLPH		
470395	ROCKINGHAM		
470400	RUTLAND		
470420	*RUTLAND CO		
470440	ST ALBANS		
470460	ST JOHNSBURY		
470470	SHELBURNE		
470475	SOUTH BURLINGTON		
470480	SPRINGFIELD		
470490	SWANTON		
470500	*WASHINGTON CO		
470520	WATERBURY		
470530	WEST BRATTLEBORO		
470540	WHITE RIVER JCT.		
470555	WILLISTON		
470580	*WINDHAM CO		
470600	WINDSOR		
470620	*WINDSOR CO		
470640	WINOOSKI		
470660	WOODSTOCK		
479900	*SEMI-MOBILE POINT SOURCES		

* COUNTY OR COUNTY EQUIVALENT

VIRGINIA

KEY	NAME
48	VIRGINIA
480020	ABINGDON
480040	*ACCOMACK CO
480060	*ALBEMARLE CO
480080	*ALEXANDRIA
480100	*ALLEGHANY CO
480120	ALTAVISTA
480140	*AMELIA CO
480160	*AMHERST CO
480170	ANNANDALE
480180	*APPOMATTOX CO
480190	AQUIA HARBOR
480200	*ARLINGTON CO
480220	ARLINGTON
480240	ASHLAND
480260	*AUGUSTA CO
480270	BAILEY'S CROSSROADS
480280	BASSETT
480300	*BATH CO
480320	BEDFORD
480340	*BEDFORD CO
480345	BELLE HAVEN
480353	BELLWOOD
480356	BENSLEY
480360	BIG STONE GAP
480380	BLACKSBURG
480400	BLACKSTONE
480420	*BLAND CO
480440	BLUEFIELD
480450	BON AIR
480460	*BOTETOURT CO
480470	BRIDGEWATER
480480	BRISTOL
480500	*BRUNSWICK CO
480520	*BUCHANAN CO
480540	*BUCKINGHAM CO
480560	BUENA VISTA
480570	BURKE
480580	*CAMPBELL CO
480600	*CAROLINE CO
480620	*CARROLL CO
480624	CAVE SPRING
480628	CENTREVILLE
480632	CHAMBERLAYNE
480636	CHANTILLY
480640	*CHARLES CITY CO
480660	*CHARLOTTE CO
480680	CHARLOTTESVILLE
480700	CHASE CITY
480710	*CHESAPEAKE
480715	CHESTER
480720	*CHESTERFIELD CO
480740	CHRISTIANSBURG
480760	*CLARKE CO
480780	CLIFTON FORGE
480790	COEBURN
480800	COLLINSVILLE
480820	COLONIAL HEIGHTS
480825	COMMONWEALTH

VIRGINIA

KEY	NAME
480835	COUNTRY CLUB LAKE
480840	COVINGTON
480860	*CRAIG CO
480865	CROZET
480870	CULPEPER
480880	*CULPEPER CO
480900	*CUMBERLAND CO
480910	DALE CITY
480920	DANVILLE
480940	*DICKENSON CO
480960	*DINWIDDIE CO
480964	DUMBARTON
480968	DUMFRIES
480972	DUNN LORING
480976	EAST HIGHLAND PARK
480980	EMPORIA
481000	*ESSEX CO
481020	ETTRICK
481040	*FAIRFAX
481060	*FAIRFAX CO
481080	FALLS CHURCH
481090	FALMOUTH
481100	FARMVILLE
481120	*FAUQUIER CO
481140	*FLOYD CO
481160	*FLUVANNA CO
481165	FORT BELVOIR
481170	FORT HUNT
481175	FORT LEE
481177	FRANCONIA
481180	FRANKLIN
481200	*FRANKLIN CO
481220	*FREDERICK CO
481240	FREDERICKSBURG
481260	FRONT ROYAL
481280	GALAX
481300	*GILES CO
481310	GLEN ALLEN
481320	*GLOUCESTER CO
481325	GLOUCESTER POINT
481340	*GOOCHLAND CO
481360	*GRAYSON CO
481380	*GREENE CO
481400	*GREENSVILLE CO
481410	GROVETON
481420	*HALIFAX CO
481440	*HAMPTON
481460	*HANOVER CO
481480	HARRISONBURG
481500	*HENRICO CO
481520	*HENRY CO
481530	HERNDON
481535	HESSIAN HILLS
481540	*HIGHLAND CO
481550	HIGHLAND SPRINGS
481555	HOLLINS
481560	HOPEWELL
481565	HORSE PASTURE
481570	HUNTINGTON

* COUNTY OR COUNTY EQUIVALENT

VIRGINIA

KEY	NAME
481573	HYBLA VALLEY
481576	IDYLWOOD
481580	*ISLE OF WIGHT CO
481600	*JAMES CITY CO
481610	JEFFERSON
481620	*KING AND QUEEN CO
481640	*KING GEORGE CO
481660	*KING WILLIAM CO
481670	LAKE BARCROFT
481673	LAKE RIDGE
481675	LAKESIDE
481680	*LANCASTER CO
481685	LAUREL
481690	LEBANON
481700	*LEE CO
481720	LEESBURG
481740	LEXINGTON
481745	LINCOLNIA
481747	LOCH LOMOND
481755	LORTON
481760	*LOUDOUN CO
481780	*LOUISA CO
481800	*LUNENBERG CO
481820	LURAY
481840	LYNCHBURG
481850	MC LEAN
481860	*MADISON CO
481870	MADISON HEIGHTS
481880	MANASSAS
481900	MANASSAS PARK
481910	MANTUA
481920	MARION
481940	MARTINSVILLE
481960	*MATHEWS CO
481970	MECHANICSVILLE
481980	*MECKLENBURG CO
481990	MERRIFIELD
482000	*MIDDLESEX CO
482020	*MONTGOMERY CO
482030	MONTROSE
482035	MOUNT VERNON
482040	NARROWS
482060	*NASEMOND CO (TO BE DELETED)
482080	*NELSON CO
482090	NEWINGTON
482100	*NEW KENT CO
482120	*NEWPORT NEWS
482140	*NORFOLK
482180	*NORTHAMPTON CO
482200	*NORTHUMBERLAND CO
482210	NORTH SPRINGFIELD
482240	NORTON
482260	*NOTTOWAY CO
482270	OAKTON
482280	ORANGE
482300	*ORANGE CO
482320	*PAGE CO
482340	*PATRICK CO
482360	PETERSBURG

VIRGINIA

KEY	NAME
482370	PIMMIT HILLS
482380	*PITTSYLVANIA CO
482420	POQUOSON
482440	*PORTSMOUTH
482460	*POWHATAN CO
482480	*PRINCE EDWARD CO
482500	*PRINCE GEORGE CO
482520	*PRINCE WILLIAM CO
482560	PULASKI
482580	*PULASKI CO
482590	QUANTICO STATION
482600	RADFORD
482620	*RAPPAHANNOCK CO
482625	RAVEN
482630	RESTON
482640	RICHLANDS
482660	*RICHMOND
482680	*RICHMOND CO
482690	RIO
482700	ROANOKE
482720	*ROANOKE CO
482740	*ROCKBRIDGE CO
482760	*ROCKINGHAM CO
482765	ROCKY MOUNT
482770	ROSE HILL
482780	*RUSSELL CO
482800	SALEM
482820	SALTVILLE
482840	*SCOTT CO
482870	SEVEN CORNERS
482880	*SHENANDOAH CO
482890	SHENANDOAH NAT PARK
482895	SMITHFIELD
482900	*SMYTH CO
482920	SOUTH BOSTON
482940	*SOUTHAMPTON CO
482960	SOUTH HILL
483000	*SPOTSYLVANIA CO
483020	SPRINGFIELD
483040	*STAFFORD CO
483060	STAUNTON
483070	STERLING PARK
483075	SUDLEY
483080	*SUFFOLK
483090	SUGARLAND RUN
483100	*SURRY CO
483120	*SUSSEX CO
483140	TAZEWELL
483160	*TAZEWELL CO
483170	TIMBERLAKE
483180	TRIANGLE
483183	TUCKAHOE
483186	TYSONS CORNER
483189	UNIVERSITY HEIGHTS
483192	VANSANT
483195	VERONA
483200	VIENNA
483220	VINTON
483240	*VIRGINIA BEACH

* COUNTY OR COUNTY EQUIVALENT

VIRGINIA		VIRGINIA	
KEY	NAME	KEY	NAME
483260	*WARREN CO		
483280	WARRENTON		
483300	*WASHINGTON CO		
483320	WAYNESBORO		
483330	WEST GATE		
483340	*WESTMORELAND CO		
483343	WESTOVER		
483345	WEST POINT		
483350	WEST SPRINGFIELD		
483360	WILLIAMSBURG		
483380	WINCHESTER		
483400	WISE		
483420	*WISE CO		
483425	WOLF TRAP		
483430	WOODBRIDGE		
483435	WOODSTOCK		
483440	*WYTHE CO		
483460	WYTHEVILLE		
483480	*YORK CO		
483500	YORKSHIRE		
489900	*SEMI-MOBILE POINT SOURCES		

* COUNTY OR COUNTY EQUIVALENT

WASHINGTON

KEY	NAME
00	WASHINGTON
490020	ABERDEEN
490040	*ADAMS CO
490050	ALDERWOOD MANOR
490060	ANACORTES
490070	ARLINGTON
490080	*ASOTIN CO
490100	AUBURN
490110	AULT FIELD
490115	BATTLE GROUND
490120	BELLEVUE
490130	BELLINGHAM
490140	*BENTON CO
490145	BONNEY LAKE
490150	BOTHELL
490175	BOULEVARD PARK
490180	BREMERTON
490190	BRIER
490195	BRYN MAWR-SKYWAY
490200	BUCKLEY
490210	BURIEN
490220	BURLINGTON
490230	CAMAS
490250	CASCADE-FAIRWOOD
490260	CENTRALIA
490270	CENTRAL PARK
490280	CHENEY
490285	CHELAN
490290	*CHELAN CO
490300	CHENEY
490310	*CLALLAM CO
490320	*CLARK CO
490330	CLARKSTON
490340	CLYDE HILL
490350	COLFAX
490360	COLLEGE PLACE
490370	*COLUMBIA CO
490380	COLUMBIA HEIGHTS
490390	COLVILLE
490470	COTTAGE LAKE
490480	*COWLITZ CO
490500	DAYTON
490510	DES MOINES
490515	DISHMAN
490520	*DOUGLAS CO
490523	DUNAS BAY-THIN LAKES
490528	EASTGATE
490531	EAST PORT ORCHARD
490534	EAST RENTON HIGHLANDS
490537	EAST WENATCHEE BENCH
490540	EDMONDS
490560	ELLENSBURG
490570	ELMA
490580	ENETAI
490600	ENUMCLAW
490620	EPHRATA
490630	ESPERANCE
490640	EVERETT
490650	FAIRCHILD AFB
490655	FAIRMONT-INTERCITY
490660	FAIRVIEW-SUNMACH

WASHINGTON

KEY	NAME
490670	FAIRWOOD
490675	FERNDALE
490680	*FERRY CO
490700	FIRCREST
490704	FORDS PRAIRIE
490707	FORKS
490710	FORT LEWIS
490720	*FRANKLIN CO
490740	FRUITVALE
490760	*GARFIELD CO
490780	GOLDENDALE
490800	GRANDVIEW
490820	*GRANT CO
490830	*GRAYS HARBOR CO
490850	HAZEL DELL
490860	HOQUIAM
490870	INGLEWOOD
490880	*ISLAND CO
490890	ISSAQUAH
490900	*JEFFERSON CO
490910	JUANITA
490920	KELSO
490930	KENMORE
490940	KENNEWICK
490960	KENT
490980	*KING CO
490990	KINGSGATE
491000	KIRKLAND
491020	*KITSAP CO
491040	*KITTITAS CO
491060	*KLICKITAT CO
491080	LACEY
491085	LAKE FOREST NORTH
491090	LAKE FOREST PARK
491091	LAKE STICKNEY
491092	LAKELAND NORTH
491094	LAKELAND SOUTH
491095	LAKES DISTRICT
491100	*LEWIS CO
491120	*LINCOLN CO
491140	LONGVIEW
491160	LYNDEN
491180	LYNNWOOD
491190	MC CHORD AFB
491195	MARTHA LAKE
491200	MARYSVILLE
491220	*MASON CO
491240	MEDICAL LAKE
491245	MEDINA
491246	MERCER ISLAND
491250	MILTON
491253	MONROE
491256	MONTESANO
491260	MOSES LAKE
491265	MOSES LAKE NORTH
491280	MOUNTLAKE TERRACE
491290	MOUNT RAINIER NAT PARK
491300	MOUNT VERNON
491320	NAVY YARD CITY
491330	NEWPORT HILLS
491340	NORMANDY PARK

* COUNTY OR COUNTY EQUIVALENT

WASHINGTON

KEY	NAME
491345	NORTH CITY-RIDGECREST
491350	NORTH HILL
491354	NORTH MARYSVILLE
491360	OAK HARBOR
491300	*OKANOGAN CO
491400	OLYMPIA
491410	OLYMPIA NAT PARK
491420	OMAK
491440	OPPORTUNITY
491450	ORCHARDS
491460	OTHELLO
491470	OTIS ORCHARDS-EAST FARMS
491480	*PACIFIC CO
491490	PARKLAND
491495	PARKWOOD
491500	PASCO
491540	*PEND OREILLE CO
491550	*PIERCE CO
491600	PORT ANGELES
491610	PORT ANGELES EAST
491620	PORT ORCHARD
491640	PORT TOWNSEND
491650	POULSBO
491655	PUGET BAY
491660	PROSSER
491680	PULLMAN
491700	PUYALLUP
491720	QUINCY
491740	RAINIER
491750	REDMOND
491760	RENTON
491780	RICHLAND
491790	RICHMOND BEACH-INNIS ARDEN
491795	RICHMOND HIGHLANDS
491800	RIVERTON
491805	ROSE HILL
491820	*SAN JUAN CO
491830	SEATTLE
491840	SEDRO-WOOLLEY
491850	SELAH
491855	SEQUIM
491900	SHELTON
491910	SHERIDAN BEACH
491930	SILVER LAKE-FIRCREST
491940	*SKAGIT CO
491960	*SKAMANIA CO
491980	SNOHOMISH
492000	*SNOHOMISH CO
492020	SOUTH BROADWAY
492030	SPANAWAY
492040	SPOKANE
492060	*SPOKANE CO
492070	STEILACOOM
492080	*STEVENS CO
492100	SUMNER
492120	SUNNYSIDE
492140	TACOMA
492150	TANGLEWILDE-THOMPSON PLACE
492155	TERRACE HEIGHTS
492160	TOPPENISH
492170	*THURSTON CO

WASHINGTON

KEY	NAME
492190	TOWN AND COUNTRY
492195	TUKWILA
492200	TUMWATER
492205	UNION GAP
492206	UNION MILLS
492210	UNIVERSITY PLACE
492215	VALLEY RIDGE
492220	VANCOUVER
492230	VERADALE
492240	*WAHKIAKUM CO
492260	WALLA WALLA
492280	*WALLA WALLA CO
492285	WALLA WALLA EAST
492300	WAPATO
492320	WASHOUGAL
492340	WENATCHEE
492360	WEST CLARKSTON-HIGHLAND
492365	WEST FEDERAL WAY
492370	WEST PASCO
492375	WEST RICHLAND
492380	WEST WENATCHEE
492400	*WHATCOM CO
492410	WHITE CENTER-SHOREWOOD
492420	*WHITMAN CO
492440	YAKIMA
492460	*YAKIMA CO
492500	ZENITH-SALTWATER
499900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

WEST VIRGINIA

KEY	NAME
50	WEST VIRGINIA
500020	*BARBOUR CO
500030	BARBOURSVILLE
500050	BECKLEY
500060	BELLE
500080	BENWOOD
500100	*BERKELEY CO
500110	BETHLEHEM
500115	BLENNERHASSETT
500120	BLUEFIELD
500125	BLUEWELL
500140	*BOONE CO
500150	*BRAXTON CO
500160	BRIDGEPORT
500170	*BROOKE CO
500180	BUCKHANNON
500240	*CABELL CO
500260	*CALHOUN CO
500280	CHARLESTON
500300	CHARLES TOWN
500320	CHESAPEAKE
500340	CHESTER
500360	CLARKSBURG
500380	*CLAY CO
500395	COAL FORK
500410	CRAB ORCHARD
500430	CULLODEN
500450	*DODDRIDGE CO
500470	DUNBAR
500490	ELKINS
500510	*FAYETTE CO
500530	FAIRMONT
500550	FOLLANSBEE
500570	*GILMER CO
500590	GRAFTON
500610	*GRANT CO
500630	*GREENBRIER CO
500650	*HAMPSHIRE CO
500670	*HANCOCK CO
500690	*HARDY CO
500710	*HARRISON CO
500730	HINTON
500750	HOOVERSON HEIGHTS
500770	HUNTINGTON
500790	HURRICANE
500810	*JACKSON CO
500830	*JEFFERSON CO
500850	*KANAWHA CO
500870	KENOVA
500890	KEYSER
500910	KINGWOOD
500930	LEWISBURG
500950	*LEWIS CO
500970	*LINCOLN CO
500990	LOGAN
501010	*LOGAN CO
501030	*MC DOWELL CO
501050	MC MECHEN
501070	MADISON
501090	MARMINGTON
501110	*MARION CO

WEST VIRGINIA

KEY	NAME
501130	MARMET
501150	*MARSHALL CO
501170	MARTINSBURG
501190	*MASON CO
501210	*MERCER CO
501230	*MINERAL CO
501250	*MINGO CO
501270	*MONONGALIA CO
501290	*MONROE CO
501310	MONTGOMERY
501330	*MORGAN CO
501350	MORGANTOWN
501370	MOUNDSVILLE
501390	MOUNT GAY-SHAMROCK
501410	MULLENS
501430	NEW MARTINSVILLE
501450	*NICHOLAS CO
501470	NITRO
501490	OAK HILL
501510	*OHIO CO
501530	PADEN CITY
501550	PARKERSBURG
501570	*PENDLETON CO
501590	PHILIPPI
501610	*PLEASANTS CO
501630	*POCAHONTAS CO
501650	POINT PLEASANT
501670	*PRESTON CO
501690	PRINCETON
501710	*PUTNAM CO
501730	*RALEIGH CO
501750	*RANDOLPH CO
501770	RAVENSWOOD
501790	RICHWOOD
501810	RIPLEY
501830	*RITCHIE CO
501850	*ROANE CO
501870	ST ALBANS
501890	SALEM
501910	SHINNSTON
501930	SOUTH CHARLESTON
501950	SPENCER
501970	*SUMMERS CO
501990	SUMMERSVILLE
502010	*TAYLOR CO
502030	*TUCKER CO
502050	*TYLER CO
502070	*UPSHUR CO
502090	VIENNA
502110	WAR
502130	*WAYNE CO
502150	*WEBSTER CO
502170	WEIRTON
502190	WELCH
502210	WELLSBURG
502230	WESTON
502250	WESTOVER
502270	*WETZEL CO
502290	WHEELING
502310	WHITE SULPHUR SPRINGS
502330	WILLIAMSON

* COUNTY OR COUNTY EQUIVALENT

WEST VIRGINIA		WEST VIRGINIA	
KEY	NAME	KEY	NAME
501120	WILLIAMSTOWN		
502000	*WIRT CO		
502220	*WOOD CO		
502240	*WYOMING CO		
509900	*SEMI-MOBILE POINT SOURCES		

* COUNTY OR COUNTY EQUIVALENT

WISCONSIN		WISCONSIN	
KEY	NAME	KEY	NAME
51	WISCONSIN	510760	*DOOR CO
510020	*ADAMS CO	510800	*DOUGLAS CO
510030	ADDISON	510810	DOVER
510040	ALCONA (KEWAUNEE)	510815	DUNN
510041	ALGONA (WINNEBAGO)	510820	*DUNN CO
510050	ALLOUEZ	510830	EAGLE POINT
510055	ALTOONA	510835	EAST TROY
510060	ANTIGO	510840	EAU CLAIRE
510070	APPLETON	510860	*EAU CLAIRE CO
510100	ASHLAND	510880	EDGERTON
510120	*ASHLAND CO	510900	ELKHORN
510130	ASHWAUBENON	510920	ELM GROVE
510140	BARABOO	510940	EVANSVILLE
510155	BARRON	510950	FARMINGTON
510160	*BARRON CO	510955	FITCHBURG
510190	*BAYFIELD CO	510960	*FLORENCE CO
510200	BAYSIDE	510980	FOND DU LAC
510220	BEAVER DAM	511000	*FOND DU LAC CO
510235	BELLEVUE	511020	*FOREST CO
510240	BELOIT	511040	FORT ATKINSON
510245	BELOIT NORTH	511060	FOX POINT
510260	BERLIN	511080	FRANKLIN
510280	BLACK RIVER FALLS	511082	FREEDOM
510300	BLOOMER	511083	FRENCH ISLAND
510310	BLOOMFIELD	511084	FULTON
510320	BOSCOBEL	511086	GENESEE
510330	BRILLION	511088	GENEVA
510335	BRISTOL	511090	GERMANTOWN
510335	BROOKHEAD	511100	GLENDALE
510340	BROOKFIELD	511120	GRAFTON
510360	*BROWN CO	511125	GRAND CHUTE
510370	BROWN DEER	511130	GRAND RAPIDS
510400	*BUFFALO CO	511140	*GRANT CO
510410	BURKE	511160	*GREEN CO
510420	BURLINGTON	511180	GREEN BAY
510440	*BURNETT CO	511200	GREENDALE
510450	CALEDONIA	511220	GREENFIELD
510460	*CALUMET CO	511240	*GREEN LAKE CO
510470	CAMPBELL	511250	GREENVILLE
510480	CEDARBURG	511260	HALES CORNERS
510485	CENTER	511265	HALLIE
510490	CHEQUAMEGON NATIONAL FOREST	511270	HARRISON
510500	CHILTON	511280	HARTFORD
510520	*CHIPPEWA CO	511290	HARTLAND
510540	CHIPPEWA FALLS	511295	HOBART
510560	*CLARK CO	511297	HOLLAND
510580	CLINTONVILLE	511300	HORICON
510600	*COLUMBIA CO	511320	HOWARD
510620	COLUMBUS	511340	HUDSON
510630	COMBINED LOCKS	511350	HULL
510635	COTTAGE GROVE	511360	HURLEY
510640	*CRAWFORD CO	511380	*IOWA CO
510660	CUDAHY	511400	*IRON CO
510680	*DANE CO	511410	IXONIA
510685	DE FOREST	511415	JACKSON
510690	DELAFIELD	511420	*JACKSON CO
510700	DELAVAN	511440	JANESVILLE
510720	DE PERE	511460	JEFFERSON
510740	*DODGE CO	511480	*JEFFERSON CO
510760	DODGEVILLE	511500	*JUNEAU CO

* COUNTY OR COUNTY EQUIVALENT

WISCONSIN

KEY	NAME
511520	KAUKAUNA
511540	KENOSHA
511560	*KENOSHA CO
511580	KEWAUNEE
511600	*KEWAUNEE CO
511620	KIEL
511640	KIMBERLY
511645	KOSHKONONG
511650	KRONENWETTER
511660	LA CROSSE
511680	*LA CROSSE CO
511700	LADYSMITH
511710	LAFAYETTE
511720	*LAFAYETTE CO
511740	LAKE GENEVA
511760	LAKE MILLS
511780	LANCASTER
511800	*LANGLADE CO
511810	LENA
511820	*LINCOLN CO
511830	LISBON
511840	LITTLE CHUTE
511845	LYONS
511850	MC FARLAND
511860	MADISON
511880	MANITOWOC
511900	*MANITOWOC CO
511910	MANITOWOC RAPIDS
511920	*MARATHON CO
511940	MARINETTE
511960	*MARINETTE CO
511980	*MARQUETTE CO
512000	MARSHFIELD
512020	MAUSTON
512040	MAYVILLE
512060	MEDFORD
512080	MENASHA
512085	MENOMINEE
512090	MENOMONIE
512100	MENOMONEE FALLS
512120	*MENOMONIE CO
512140	MEQUON
512160	MERRILL
512170	MERTON
512180	MIDDLETON
512190	MILTON
512200	MILWAUKEE
512220	*MILWAUKEE CO
512225	MINOCQUA
512230	MONDOVI
512240	MONONA
512260	MONROE
512280	*MONROE CO
512284	MOSINEE
512286	MOUNT HOREB
512287	MOUNT PLEASANT
512288	MUSKONAGO
512290	MUSKEGO
512300	NEENAH
512320	NEILLSVILLE
512340	NEKOOSA
512360	NEW BERLIN
512370	NEW HOLSTEIN
512380	NEW LONDON
512400	NEW RICHMOND
512420	NORTH FOND DU LAC
512430	NORWAY
512440	OAK CREEK
512460	OCONOMOWOC
512480	OCONTO
512500	*OCONTO CO
512505	OCONTO FALLS
512510	OKAUCHEE LAKE
512515	OMRO
512520	ONALASKA
512535	ONEIDA
512540	*ONEIDA CO
512550	OREGON
512560	OSHKOSH
512570	OTTAWA
512580	*OUTAGAMIE CO
512600	*OZAUKEE CO
512620	PARK FALLS
512630	PELICAN
512640	*PEPIN CO
512660	PESHTIGO
512680	PEWAUKEE
512685	PEWAUKEE WEST
512700	*PIERCE CO
512710	PINE LAKE
512720	PLATTEVILLE
512725	PLEASANT PRAIRIE
512727	PLEASANT SPRINGS
512730	PLOVER
512740	PLYMOUTH
512755	POLK
512760	*POLK CO
512780	PORTAGE
512800	*PORTAGE CO
512820	PORT WASHINGTON
512840	PRAIRIE DU CHIEN
512850	PRESCOTT
512860	*PRICE CO
512880	RACINE
512900	*RACINE CO
512910	RAYMOND
512920	REEDSBURG
512940	RHINELANDER
512950	RIB MOUNTAIN
512960	RICE LAKE
512970	RICHFIELD
512980	*RICHLAND CO
513000	RICHLAND CENTER
513020	RIPON
513040	RIVER FALLS
513050	ROCK
513060	*ROCK CO
513080	ROTHSCHILD
513100	*RUSK CO
513120	*ST CROIX CO

* COUNTY OR COUNTY EQUIVALENT

WISCONSIN

KEY	NAME
513140	ST FRANCIS
513150	SALEM
513155	SARATOGA
513158	SAUK CITY
513160	*SAUK CO
513165	SAUKVILLE
513180	*SAWYER CO
513200	SCHOFIELD
513210	SEVASTOPOL
513215	SEYMOUR
513220	SHAWANO
513240	*SHAWANO CO
513260	SHEBOYGAN
513280	*SHEBOYGAN CO
513300	SHEBOYGAN FALLS
513310	SHELBY
513320	SHOREWOOD
513330	SOMERS
513340	SOUTH MILWAUKEE
513350	SPARTA
513370	STETTIN
513400	STEVENS POINT
513420	STOUGHTON
513440	STURGEON BAY
513450	STURTEVANT
513452	SUAMICO
513454	SUGAR CREEK
513455	SUMMIT
513460	SUN PRAIRIE
513480	SUPERIOR
513490	SUSSEX
513495	TAYCHEEDAH
513500	*TAYLOR CO
513520	THIENSVILLE
513540	TOMAH
513560	TOMAHAWK
513580	*TREMPEALEAU CO
513585	TRENTON
513587	TURTLE
513590	TWIN LAKES
513600	TWO RIVERS
513605	UNION
513610	UNION GROVE
513615	VERNON
513620	*VERNON CO
513630	VERONA
513640	*VILAS CO
513660	VIROQUA
513680	*WALWORTH CO
513700	*WASHBURN CO
513710	WASHINGTON
513720	*WASHINGTON CO
513730	WATERFORD
513740	WATERTOWN
513760	WAUKESHA
513780	*WAUKESHA CO
513785	WAUNAKEE
513800	WAUPACA
513820	*WAUPACA CO
513840	WAUPUN
513860	WAUSAU
513870	WAUSAU WEST-RIB MOUNTAIN
513880	*WAUSHARA CO
513900	WAUWATOSA
513910	WESCOTT
513920	WEST ALLIS
513940	WEST BEND
513960	WEST MILWAUKEE
513970	WESTON
513973	WESTPORT
513975	WEST SALEM
513978	WHEATLAND
513980	WHITEFISH BAY
514000	WHITEWATER
514010	WILSON
514015	WINDSOR
514020	*WINNEBAGO CO
514035	WISCONSIN DELLS
514040	WISCONSIN RAPIDS
514060	*WOOD CO
514070	YORKVILLE
519900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

WYOMING KEY	NAME	WYOMING KEY	NAME
52	WYOMING		
520020	*ALBANY CO		
520040	*BIG HORN CO		
520060	BUFFALO		
520080	*CAMPBELL CO		
520100	*CARBON CO		
520120	CASPER		
520140	CHEYENNE		
520160	CODY		
520180	*CONVERSE CO		
520200	*CROOK CO		
520220	DOUGLAS		
520240	EVANSTON		
520245	EVANSVILLE		
520250	FOX FARM		
520260	*FREMONT CO		
520280	GILLETTE		
520290	GLENROCK		
520300	*GOSHEN CO		
520310	GRAND TETON NAT PARK		
520320	GREEN RIVER		
520340	*HOT SPRINGS CO		
520350	JACKSON		
520360	*JOHNSON CO		
520370	KEMMERER		
520380	LANDER		
520400	LARAMIE		
520420	*LARAMIE CO		
520440	*LINCOLN CO		
520460	*NATRONA CO		
520480	NEWCASTLE		
520500	*NIOBRARA CO		
520510	ORCHARD VALLEY		
520520	*PARK CO		
520540	*PLATTE CO		
520560	POWELL		
520580	RAWLINS		
520600	RIVERTON		
520620	ROCK SPRINGS		
520640	SHERIDAN		
520660	*SHERIDAN CO		
520680	*SUBLETTE CO		
520700	*SWEETWATER CO		
520720	*TETON CO		
520740	THERMOPOLIS		
520760	TORRINGTON		
520780	*UINTA CO		
520790	WARREN AFB		
520800	*WASHAKIE CO		
520820	*WESTON CO		
520830	WHEATLAND		
520840	WORLAND		
520860	YELLOWSTONE NAT PARK		
529900	*SEMI-MOBILE POINT SOURCES		

* COUNTY OR COUNTY EQUIVALENT

AMERICAN SAMOA

KEY	NAME
53	AMERICAN SAMOA
530030	*FALEASAO CO
530050	*FITIUTA CO
530070	*ITUAU CO
530090	*LEALATAUA CO
530110	*LEASINA CO
530130	*MA'OPUTASI CO
530140	NU'UULI
530150	*OFU CO
530170	*OLOSEGA CO
530190	PAGO PAGO
530210	*SA'OLE CO
530230	*SUA CO
530270	*TA'U CO
530290	*TUALATAI CO
530310	*TUALAUTA CO
530320	*VAIFANUA CO
539900	*SEMI-MOBILE POINT SOURCES

AMERICAN SAMOA

KEY NAME

* COUNTY OR COUNTY EQUIVALENT

GUAM

KEY	NAME
54	GUAM
540010	*AGANA DIST
540030	AGANA HEIGHTS
540050	*AGANA HEIGHTS DIST
540070	AGAT
540090	*AGAT DIST
540095	ANDERSEN AFB
540100	APRA HARBOR
540110	*ASAN DIST
540120	BARRIGADA
540130	*BARRIGADA DIST
540150	*CHALAN PAGO-ORDOT DIST
540160	DEDEDO
540170	*DEDEDO DIST
540180	FINEGAYAN STATION
540190	*INARAJAN DIST
540200	MANGILAO
540210	*MANGILAO DIST
540230	*MERIZO DIST
540250	MONGMONG
540270	*MONGMONG-TOTO-MAITE DIST
540290	*PITI DIST
540310	*SANTA RITA DIST
540330	SINAJANA
540350	*SINAJANA DIST
540370	*TALOFOFO DIST
540390	TAMUNING
540410	*TAMUNING DIST
540430	*UMATAC DIST
540440	YIGO
540450	*YIGO DIST
540470	*YONA DIST
549900	*SEMI-MOBILE POINT SOURCES

* COUNTY OR COUNTY EQUIVALENT

VIRGIN ISLANDS

KEY	NAME
55	VIRGIN ISLANDS
550005	ANNA'S RETREAT
550010	CHARLOTTE AMALIE
550015	CHARLOTTE AMALIE EAST
550020	CHARLOTTE AMALIE WEST
550030	CHRISTIANSTED
550055	FREDERIKSTED SOUTHEAST
550060	GROVE PLACE
550170	*ST. CROIX
550190	*ST. JOHN
550210	*ST. THOMAS
559900	*SEMI-MOBILE POINT SOURCES

VIRGIN ISLANDS

KEY	NAME

* COUNTY OR COUNTY EQUIVALENT

Region	Number
Alabama	
Alabama and Tombigbee Rivers	1
Columbus-Phenix City	2
East Alabama	3
Metropolitan Birmingham	4
Mobile-Pensacola-Panama City-Southern Mississippi (Fla., Miss.)	5
Southeast Alabama	6
Tennessee River Valley-Cumberland Mts. (Tenn.)	7
Alaska	
Cook Inlet	8
Northern Alaska	9
South Central Alaska	10
Southeastern Alaska	11
Arizona	
Arizona-New Mexico Southern Border (N. Mex.)	12
Clark-Mohave	13
Four Corners (Colo., N. Mex., Utah)	14
Phoenix-Tucson	15
Arkansas	
Central Arkansas	16
Metropolitan Fort Smith	17
Metropolitan Memphis	18
Monroe-El Dorado (La.)	19

Northeast Arkansas 20

Northwest Arkansas 21

Shreveport-Texarkana-Tyler (La., Okla., Texas) 22

California

Great Basin Valley 23

Metropolitan Los Angeles 24

North Central Coast 25

North Coast 26

Northeast Plateau 27

Sacramento Valley 28

San Diego 29

San Francisco Bay Area 30

San Joaquin Valley 31

South Central Coast 32

Southeast Desert 33

Colorado

Comanche 34

Four Corners (Ariz., N. Mex., Utah) 14

Grand Mesa 35

Metropolitan Denver 36

Pawnee 37

San Isabel 38

San Luis 39

Yampa 40

Connecticut

Eastern Connecticut 41

Hartford-New Haven-Springfield (Mass.) 42

New Jersey-New York-Connecticut (N.J., N.Y.) 43

Northwestern Connecticut 44

Delaware

Metropolitan Philadelphia (N.J., Pa.) 45

Southern Delaware 46

District of Columbia

National Capital (Md.) 47

Florida

Central Florida 48

Jacksonville-Brunswick (Ga.) 49

Mobile-Pensacola-Panama City-Southern Mississippi (Ala., Miss.) 5

Southeast Florida 50

Southwest Florida 51

West Central Florida 52

Georgia

Augusta-Aiken (S. C.) 53

Central Georgia 54

Chattanooga (Tenn.) 55

Columbus-Phenix City (Ala.) 2

Jacksonville-Brunswick (Fla.) 49

Metropolitan Atlanta 56

Northeast Georgia 57

Savannah-Beaufort (S.C.) 58

Southwest Georgia 59

Hawaii

Entire State 60

Idaho

Eastern Idaho 61

Eastern Washington-Northern Idaho (Wash.) 62

Idaho 63

Metropolitan Boise 64

Illinois

Burlington-Keokuk (Iowa) 65

East Central Illinois 66

Metropolitan Chicago (Ind.) 67

Metropolitan Dubuque (Iowa, Wisc.) 68

Metropolitan Quad Cities (Iowa) 69

Metropolitan St. Louis (Mo.) 70

North Central Illinois 71

Paducah-Cairo (Ky.) 72

Rockford-Janesville-Beloit (Wisc.) 73

Southeast Illinois 74

West Central Illinois 75

Indiana

East Central Indiana 76

Evansville-Owensboro-Henderson (Ky.) 77

Louisville (Ky.)	78
Metropolitan Chicago (Ill.)	67
Metropolitan Cincinnati (Ky., Ohio)	79
Metropolitan Indianapolis	80
Northeast Indiana	81
South Bend-Elkhart-Benton Harbor (Mich.)	82
Southern Indiana	83
Wabash Valley	84
Iowa	
Burlington-Keokuk (Ill.)	65
Metropolitan Dubuque (Ill., Wisc.)	68
Metropolitan Omaha-Council Bluffs (Neb.)	85
Metropolitan Quad Cities (Ill.)	69
Metropolitan Sioux City (Neb., S. D.)	86
Metropolitan Sioux Falls (S.D.)	87
Northeast Iowa	88
North Central Iowa	89
Northwest Iowa	90
Southeast Iowa	91
South Central Iowa	92
Southwest Iowa	93
Kansas	
Metropolitan Kansas City (Mo.)	94
Northeast Kansas	95
North Central Kansas	96
Northwest Kansas	97

Southeast Kansas 98

South Central Kansas 99

Southwest Kansas 100

Kentucky

Appalachian 101

Bluegrass 102

Evansville-Owensboro-Henderson (Ind.) 77

Huntington-Ashland-Portsmouth-Ironton (Ohio, W.Va.) 103

Louisville (Ind.) 78

Metropolitan Cincinnati (Ind., Ohio) 79

North Central Kentucky 104

Paducah-Cairo (Ill.) 72

South Central Kentucky 105

Louisiana

Monroe-El Dorado (Ark.) 19

Shreveport-Texarkana-Tyler (Ark., Okla., Texas) 22

Southern Louisiana-Southeast Texas (Texas) 106

Maine

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Metropolitan Portland 110

Northwest Maine 111

Maryland

Central Maryland	112
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Eastern Shore	114
Metropolitan Baltimore	115
National Capital (D.C.)	47
Southern Maryland	116

Massachusetts

Berkshire	117
Central Massachusetts	118
Hartford-New Haven-Springfield (Conn.)	42
Metropolitan Boston	119
Metropolitan Providence (R.I.)	120
Merrimack Valley-Southern New Hampshire (N.H.)	121

Michigan

Central Michigan	122
Metropolitan Detroit-Port Huron	123
Metropolitan Toledo (Ohio)	124
South Bend-Elkhart-Benton Harbor (Ind.)	82
South Central Michigan	125
Upper Michigan	126

Minnesota

Central Minnesota	127
Southeast Minnesota-La Crosse (Wisc.)	128
Duluth-Superior (Wisc.)	129
Metropolitan Fargo-Moorhead (N.D.)	130

Minneapolis-St. Paul	131
Northwest Minnesota	132
Southwest Minnesota	133
Mississippi	
Metropolitan Memphis (Ark., Tenn.)	18
Mississippi Delta	134
Mobile-Pensacola-Panama City-Southern Mississippi (Ala., Fla.)	5
Northeast Mississippi	135
Missouri	
Metropolitan Kansas City (Kans.)	94
Metropolitan St. Louis (Ill.)	70
Northern Missouri	137
Southeast Missouri	138
Southwest Missouri	139
Montana	
Billings	140
Great Falls	141
Helena	142
Miles City	143
Missoula	144
Nebraska	
Lincoln-Beatrice-Fairbury	145
Metropolitan Omaha-Council Bluffs (Iowa)	85

Metropolitan Sioux City (Iowa, S.D.) 86

Nebraska 146

Nevada

Clark-Mohave (Ariz.) 13

Nevada 147

Northwest Nevada 148

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Androscoggin Valley (Maine) 107

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New Hampshire 149

New Jersey

Metropolitan Philadelphia (Dela., Pa.) 45

New Jersey 150

New Jersey-New York-Connecticut (N.Y., Conn.) 43

Northeast Pennsylvania-Upper Delaware Valley (Pa.) 151

New Mexico

Albuquerque-Mid Rio Grande 152

Arizona-New Mexico Southern Border (Ariz.) 12

El Paso-Las Cruces-Alamogordo (Texas) 153

Four Corners (Ariz., Colo., Utah) 14

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Pecos-Permian Basin 155

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New York

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Southern Coastal Plain 170

Western Mountain 171

North Dakota

Metropolitan Fargo-Moorhead (Minn.) 130

North Dakota 172

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Dayton 173

Greater Metropolitan Cleveland 174

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Mansfield-Marion 175

Metropolitan Cincinnati (Ind., Ky.) 79

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Sandusky 180

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Zanesville-Cambridge 183

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North Central Oklahoma 185

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Northwestern Oklahoma 187

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Southwestern Oklahoma 189

Oregon

Central Oregon 190

Eastern Oregon 191

Northwest Oregon 192

Portland (Wash.) 193

Southwest Oregon 194

Pennsylvania

Central Pennsylvania 195

Metropolitan Philadelphia (Dela., N.J.) 45

Northeast Pennsylvania-Upper Delaware Valley (N.J.) 151

Northwest Pennsylvania-Youngstown (Ohio) 178

South Central Pennsylvania 196

Southwest Pennsylvania 197

Rhode Island

Metropolitan Providence (Mass.) 120

South Carolina

Augusta-Aiken (Ga.) 53

Camden-Sumter 198

Charleston 199

Columbia 200

Florence 201

Greenville-Spartanburg 202

Greenwood 203

Georgetown 204

Metropolitan Charlotte (N.C.) 167

Savannah-Beaufort (Ga.) 58

South Dakota

Black Hills-Rapid City 205

Metropolitan Sioux City (Iowa, Neb.) 86

Metropolitan Sioux Falls (Iowa) 87

South Dakota 206

Tennessee

Chattanooga (Ga.)	55
Eastern Tennessee-Southwestern Virginia (Va.)	207
Metropolitan Memphis (Ark., Miss.)	18
Middle Tennessee	208
Tennessee River Valley-Cumberland Mountains (Ala.)	7
Western Tennessee	209

Texas

Abilene-Wichita Falls	210
Amarillo-Lubbock	211
Austin-Waco	212
Brownsville-Laredo	213
Corpus Christi-Victoria	214
El Paso-Las Cruces-Alamagordo (N. M.)	153
Metropolitan Dallas-Ft. Worth	215
Metropolitan Houston-Galveston	216
Metropolitan San Antonio	217
Midland-Odessa-San Angelo	218
Shreveport-Texarkana-Tyler (Ark., La., Okla.)	22
Southern Louisiana-Southeast Texas (La.)	106

Utah

Four Corners (Ariz., Colo., N. M.)	14
Utah	219
Wasatch Front	220

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Vermont 221

Virginia

Central Virginia 222

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National Capital (D.C., Md.) 47

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Valley of Virginia 226

Washington

Eastern Washington-Northern Idaho (Idaho) 62

Northern Washington 227

Olympia-Northwest Washington 228

Portland (Ore.) 193

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South Central Washington 230

West Virginia

Allegheny 231

Central West Virginia 232

Cumberland-Keyser (Md.) 113

Eastern Panhandle 233

Huntington-Ashland-Portsmouth-Ironton (Ky., Ohio) 103

Kanawha Valley 234

North Central West Virginia 235

Parkersburg-Marietta (Ohio) 179

Southern West Virginia 236

Steubenville-Wierton-Wheeling (Ohio) 181

Wisconsin

Duluth-Superior (Minn.) 129

Lake Michigan 237

Metropolitan Dubuque (Ill., Iowa) 68

North Central Wisconsin 238

Rockford-Janesville-Beloit (Ill.) 73

Southeastern Wisconsin 239

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Southern Wisconsin 240

Wyoming

Casper 241

Metropolitan Cheyenne 242

Wyoming 243

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American Samoa 245

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Guam 246

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U. S. Virgin Islands 247

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
001	ALABAMA 01	CHOCTAW 0680	04	918
		CLARKE 0720	04	1238
		CONECUH 0820	04	850
		DALLAS 1000	04	976
		MARENGO 2280	04	978
		MONROE 2420	04	1032
		PERRY 2720	04	734
		WASHINGTON 3400	04	1066
		WILCOX 3460	04	899
002	ALABAMA 01	AUTAUGA 0240	04	599
		BULLOCK 0520	04	615
		BUTLER 0540	04	773
		CRENSHAW 0900	04	611
		ELMORE 1140	04	624
		LEE 2120	04	612
		LOWNDES 2220	04	715
		MACON 2240	04	616
		MONTGOMERY 2480	04	790
		PIKE 2800	04	673
		RUSSELL 2920	04	639
	GEORGIA 11	CHATTAHOOCHEE 1000	04	253
		DOOLY 1720	04	394
		HARRIS 2600	04	465
		MARION 3580	04	365
		MUSCOGEE 3360	04	220
		QUITMAN 4260	04	171
		SCHLEY 4520	04	162
		STEWART 4660	04	463
		SUMTER 4780	04	489
		TALBOT 4780	04	390
		TAYLOR 4860	04	403
		WEBSTER 5480	04	193
003	ALABAMA 01	CALHOUN 0560	04	611
		CHAMBERS 0580	04	599
		CHEROKEE 0600	04	600
		CLAY 0740	04	603
		CLEBURNE 0760	04	574
		COOSA 0840	04	650
		ETOWAH 1200	04	555
		RANDOLPH 2880	04	581
		TALLADEGA 3140	04	750
		TALLAPOOSA 3160	04	705
004	ALABAMA 01	BIBB 0360	04	625
		BLOUNT 0400	04	640
		CHILTON 0660	04	699
		FAYETTE 1360	04	627
		GREENE 1600	04	640
		HALE 1700	04	662
		JEFFERSON 1980	04	1116
		LAMAR 2020	04	605
		PICKENS 2760	04	887
		ST CLAIR 2960	04	640
		SHELBY 3060	04	798
		SUMTER 3080	04	915
		TUSCALOOSA 3300	04	1338
		WALKER 3380	04	808

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
005	ALABAMA 01	BALDWIN 0060	04	1578
		ESCAMBIA 1180	04	962
		MOBILE 2400	04	1240
	FLORIDA 10	BAY 0200	04	747
		CALHOUN 0460	04	561
		ESCAMBIA 1160	04	665
		GULF 1580	04	565
		HOLMES 1860	04	492
		JACKSON 1940	04	935
		OKALOOSA 3160	04	944
		SANTA ROSA 4060	04	1032
		WALTON 4640	04	1053
		WASHINGTON 4680	04	595
	MISSISSIPPI 25	ADAMS 0040	04	449
		AMITE 0080	04	729
		CLAIBORNE 0420	04	489
		CLARKE 0440	04	697
		COPIAH 0600	04	780
		COVINGTON 0640	04	416
		FORREST 0800	04	468
		FRANKLIN 0820	04	568
		GEORGE 0840	04	591
		GREENE 0860	04	720
		HANCOCK 1000	04	462
		HARRISON 1020	04	585
		HINDS 1040	04	876
		JACKSON 1220	04	726
		JASPER 1240	04	683
		JEFFERSON 1320	04	521
		JEFFERSON DAVIS 1340	04	414
		JONES 1360	04	702
		LAMAR 1440	04	500
		LAUDERDALE 1460	04	721
		LAWRENCE 1500	04	433
		LINCOLN 1620	04	526
		MADISON 1720	04	751
		MARION 1740	04	550
		NEWTON 1980	04	570
		PEARL RIVER 2160	04	823
		PERRY 2200	04	653
		PIKE 2280	04	409
		RANKIN 2320	04	800
		SCOTT 2420	04	615
		SIMPSON 2480	04	597
		SMITH 2500	04	642
		STONE 2540	04	448
		WALTHALL 2760	04	403
		WARREN 2780	04	581
005	MISSISSIPPI 25	WAYNE 2840	04	827
		WILKINSON 2940	04	674
006	ALABAMA 01	BARBOUR 0280	04	899
		COFFEE 0780	04	677
		COVINGTON 0880	04	984
		DALE 0920	04	559
		GENEVA 1540	04	577
		HENRY 1780	04	565
		HOUSTON 1820	04	577

AQCR	STATE NAME & NO	COUNTY NAME & NO		E P A REGION	AREA (SQ MI)
007	ALABAMA 01	COLBERT	0800	04	596
		CULLMAN	0940	04	743
		DE KALB	1020	04	778
		FRANKLIN	1460	04	644
		JACKSON	1920	04	1079
		LAUDERDALE	2080	04	662
		LAWRENCE	2100	04	685
		LIMESTONE	2160	04	545
		MADISON	2260	04	803
		MARION	2320	04	743
		MARSHALL	2340	04	571
		MORGAN	2520	04	570
		WINSTON	3500	04	633
	TENNESSEE 44	BLEDSOE	0160	04	404
		COFFEE	0560	04	434
		CUMBERLAND	0680	04	678
		FENTRESS	1020	04	493
		FRANKLIN	1080	04	553
		GRUNDY	1240	04	358
		MARION	2220	04	506
		MORGAN	2460	04	539
		OVERTON	2660	04	441
		PICKETT	2720	04	158
		PUTNAM	2800	04	405
		SCOTT	3060	04	544
		SEQUATCHIE	3080	04	273
		VAN BUREN	3580	04	254
		WARREN	3540	04	439
		WHITE	3660	04	302
008	ALASKA 02	ANCHORAGE	0060	10	
		KENAI-COOK INLET	0240	10	
		MATANUSKA-SUSITNA	0380	10	
009	ALASKA 02	BARROW	0080	10	
		FAIRBANKS	0180	10	
		KOBUK	0300	10	
		NOME	0400	10	
		SOUTHEAST FAIRBANKS	0514	10	
		UPPER YUKON	0540	10	
		YUKON-KOYUKUK	0620	10	
010	ALASKA 02	ALEUTIAN ISLANDS	0020	10	
		BETHEL	0100	10	
		BRISTOL BAY BOROUGH	0110	10	
		BRISTOL BAY	0120	10	
		CORDOVA-MC CARTHY	0140	10	
		KODIAK	0340	10	
		KUSKOKWIM	0360	10	
		SEWARD	0460	10	
		VALDEZ-CHITINA-WHITTIER	0560	10	
		WADE HAMPTON	0580	10	
011	ALASKA 02	ANGOON	0070	10	
		HAINES	0195	10	
		JUNEAU	0220	10	
		KETCHIKAN	0280	10	
		OUTER KETCHIKAN	0420	10	
		PRINCE OF WALES	0440	10	
		SITKA	0500	10	
		SKAGWAY-YAKUTAT	0507	10	
		WRANGELL-PETERSBURG	0600	10	

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
012	ARIZONA 03	COCHISE 0180	09	6256
		GRAHAM 0360	09	4618
		GREENLEE 0390	09	1379
	NEW MEXICO 32	GRANT 0440	06	3970
		HIDALGO 0520	06	3447
		LUNA 0760	06	2957
013	ARIZONA 03	MOHAVE 0500	09	13227
		YUMA 0980	09	9991
	NEVADA 29	CLARK 0060	09	7874
014	ARIZONA 03	APACHE 0040	09	11171
		COCONINO 0200	09	18562
		NAVAJO 0520	09	9910
		YAVAPAI 0940	09	8091
	COLORADO 06	ARCHULETA 0100	08	1364
		DOLORES 0640	08	1026
		LA PLATA 1300	08	1604
		MONTEZUMA 1600	08	2094
		SAN JUAN 1980	08	391
	NEW MEXICO 32	MC KINLEY 0720	06	5454
		RIO ARRIBA 0920	06	5853
		SANDOVAL 0980	06	3714
		SAN JUAN 1000	06	5506
		VALENCIA 1300	06	3665
	UTAH 46	EMERY 0290	08	4439
		GARFIELD 0390	08	5169
		GRAND 0420	08	3687
		IRON 0490	08	3300
		KANE 0540	08	4015
		SAN JUAN 0760	08	7789
		WASHINGTON 1280	08	2427
		WAYNE 1320	08	2486
015	ARIZONA 03	GILA 0300	09	4715
		MARICOPA 0440	09	9203
		PIMA 0620	09	9240
		PINAL 0640	09	5536
		SANTA CRUZ 0720	09	1246
016	ARKANSAS 04	CHICOT 0360	06	643
		CLARK 0380	06	873
		CLEVELAND 0460	06	601
		CONWAY 0520	06	551
		DALLAS 0640	06	672
		DESHA 0700	06	736
		DREW 0740	06	832
		FAULKNER 0840	06	641
		GARLAND 0980	06	658
		GRANT 1000	06	631
		HOT SPRING 1160	06	621
		JEFFERSON 1200	06	873
		LINCOLN 1420	06	563
		LONOKE 1500	06	796
		PERRY 1980	06	551
		POPE 2160	06	812
		PULASKI 2220	06	765
		SALINE 2320	06	724
		YELL 2320	06	929

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
017	ARKANSAS 04	BENTON 0160	06	886
		CRAWFORD 0360	06	596
		SEBASTIAN 2400	06	527
		WASHINGTON 2700	06	962
	OKLAHOMA 37	ADAIR 0040	06	570
		CHEROKEE 0480	06	756
		LE FLORE 1620	06	1560
		SEQUOYAH 2760	06	696
018	ARKANSAS 04	CRITTENDEN 0580	06	608
	MISSISSIPPI 25	DE SOTO 0630	04	476
	TENNESSEE 44	SHELBY 3080	04	755
019	ARKANSAS 04	ASHLEY 0080	06	928
		BRADLEY 0260	06	651
		CALHOUN 0300	06	629
		NEVADA 1820	06	616
		OUACHITA 1900	06	735
		UNION 2600	06	1050
	LOUISIANA 19	CALDWELL 0540	06	551
		CATAHOULA 0580	06	742
		CONCORDIA 0640	06	718
		EAST CARROLL 0680	06	436
		FRANKLIN 1000	06	648
		LA SALLE 1630	06	643
		MADISON 1780	06	661
		MOREHOUSE 1900	06	804
		OUACHITA 2160	06	638
		RICHLAND 2460	06	576
		TENSAS 2860	06	626
		UNION 2920	06	906
		WEST CARROLL 3140	06	356
020	ARKANSAS 04	ARKANSAS 0040	06	1015
		CLAY 0420	06	639
		CRAIGHEAD 0540	06	716
		CROSS 0600	06	625
		GREENE 1020	06	579
		INDEPENDENCE 1200	06	752
		JACKSON 1240	06	629
		LAWRENCE 1320	06	590
		LEE 1400	06	608
		MISSISSIPPI 1700	06	904
		MONROE 1720	06	607
		PHILLIPS 2000	06	686
		POINSETT 2120	06	760
		PRAIRIE 2180	06	661
		RANDOLPH 2240	06	647
		ST FRANCIS 2300	06	635
		SHARP 2440	06	593
		WHITE 2760	06	1041
		WOODRUFF 2780	06	591

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
021	ARKANSAS 04	BAXTER 0120	06	537
		BOONE 0220	06	593
		CARROLL 0340	06	634
		CLEBURNE 0440	06	554
		FRANKLIN 0940	06	613
		FULTON 0980	06	603
		IZARD 1220	06	574
		JOHNSON 1300	06	673
		LOGAN 1480	06	718
		MADISON 1540	06	832
		MARION 1620	06	504
		MONTGOMERY 1760	06	775
		NEWTON 1860	06	822
		PIKE 2040	06	600
		POLK 2140	06	860
		SCOTT 2340	06	893
		SEARCY 2380	06	664
		STONE 2520	06	603
		VAN BUREN 2640	06	699

AQCR	STATE NAME & NO	COUNTY NAME & NO		EPA REGION	AREA (SQ MI)
022	ARKANSAS 04	COLUMBIA	0480	06	768
		HEMPSTEAD	1100	06	736
		HOWARD	1180	06	600
		LAFAYETTE	1340	06	523
		LITTLE RIVER	1460	06	541
		MILLER	1620	06	623
		SEVIER	2420	06	535
	LOUISIANA 19	BIENVILLE	0360	06	832
		BOSSIER	0400	06	849
		CADDO	0500	06	899
		CLAIBORNE	0620	06	763
		DE SOTO	0760	06	904
		JACKSON	1300	06	582
		LINCOLN	1720	06	469
		NATCHITOCHES	1900	06	1295
		RED RIVER	2420	06	406
		SABINE	2700	06	1029
		WEBSTER	3080	06	615
		WINN	3240	06	950
	OKLAHOMA 37	MC CURTAIN	1760	06	1849
	TEXAS 45	ANDERSON	0020	06	1072
		BONIE	0500	06	891
		CAMP	0760	06	192
		CASS	0810	06	941
		CHEROKEE	0970	06	1049
		DELTA	1390	06	276
		FRANKLIN	1690	06	293
		GREGG	2130	06	282
		HARRISON	2310	06	894
		HENDERSON	2430	06	943
		HOPKINS	2550	06	793
		LAMAR	3060	06	906
		MARION	3480	06	380
		MORRIS	3740	06	260
		PANOLA	4020	06	882
		RAINS	4090	06	219
		RED RIVER	4350	06	1033
		RUSK	4540	06	939
		SMITH	4640	06	934
		TITUS	5190	06	418
		UPSHUR	5270	06	584
		VAN ZANDT	5320	06	651
		WOOD	5650	06	721
023	CALIFORNIA 05	ALPINE	0140	09	723
		INYO	3460	09	10130
		MONO	4760	09	3027
024	CALIFORNIA 05	LOS ANGELES	4200	09	4069
		ORANGE	5440	09	782
		RIVERSIDE	6420	09	7176
		SAN BERNARDINO	6700	09	20119
		SANTA BARBARA	7220	09	2738
		VENTURA	8500	09	1863
025	CALIFORNIA 05	MONTEREY	4860	09	3324
		SAN BENITO	6660	09	1397
		SANTA CRUZ	7300	09	440

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
026	CALIFORNIA 05	DEL NORTE 2000	09	1007
		HUMBOLDT 3300	09	3596
		LAKE 3640	09	1261
		MENDOCINO 4540	09	3511
		SISKIYOU 7680	09	6264
		TRINITY 8300	09	3192
027	CALIFORNIA 05	LASSEN 3200	09	4561
		MODOC 4740	09	4097
		SHASTA 7530	09	3793
		SISKIYOU 7680	09	6264
028	CALIFORNIA 05	BUTTE 0960	09	1668
		COLUSA 1540	09	1152
		EL DORADO 2280	09	1726
		GLENN 2980	09	1319
		NEVADA 5080	09	975
		PLACER 5940	09	1433
		PLUMAS 6020	09	2569
		SACRAMENTO 6600	09	975
		SHASTA 7580	09	3793
		SIERRA 7620	09	958
		SUTTER 8120	09	603
		TEHAMA 8200	09	2904
		YOLO 8040	09	1008
		YUBA 8280	09	640
029	CALIFORNIA 05	SAN DIEGO 6820	09	4262
030	CALIFORNIA 05	ALAMEDA 0060	09	733
		CONTRA COSTA 1620	09	733
		MARIN 4480	09	520
		NAPA 5020	09	787
		SAN FRANCISCO 6830	09	45
		SAN MATEO 7120	09	447
		SANTA CLARA 7360	09	1300
		SOLANO 7700	09	826
		SONOMA 7760	09	1604
031	CALIFORNIA 05	AMADOR 0220	09	593
		CALAVERAS 0980	09	1032
		FRESNO 2920	09	5968
		KERN 3480	09	8152
		KINGS 3520	09	1396
		MADERA 4320	09	2145
		MARIPOSA 4420	09	1453
		MERCED 4600	09	1981
		SAN JOAQUIN 6960	09	1415
		STANISLAUS 8020	09	1511
		TULARE 8340	09	4044
		TUOLUMNE 8360	09	2279
032	CALIFORNIA 05	SAN LUIS OBISPO 7060	09	3184
		SANTA BARBARA 7220	09	2738
033	CALIFORNIA 05	IMPERIAL 3380	09	4241
		KERN 3480	09	8152
		LOS ANGELES 4200	09	4069
		RIVERSIDE 6420	09	7176
		SAN BERNARDINO 6700	09	20119
		SAN DIEGO 6820	09	4262

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
034	COLORADO 06	BACA 0160	08	2563
		BENT 0180	08	1519
		CHEYENNE 0340	08	1772
		CROWLEY 0500	08	802
		ELBERT 0740	08	1854
		KIOWA 1160	08	1767
		KIT CARSON 1180	08	2171
		LINCOLN 1400	08	2593
		OTERO 1700	08	1264
		PROWERS 1800	08	1621
035	COLORADO 06	DELTA 0560	08	1154
		EAGLE 0700	08	1682
		GARFIELD 0900	08	2997
		GUNNISON 1040	08	3236
		HINSDALE 1060	08	1054
		MESA 1520	08	3303
		MONTROSE 1640	08	2238
		OURAY 1720	08	540
		PITKIN 1780	08	973
		SAN MIGUEL 2000	08	1283
		SUMMIT 2100	08	611
	COLORADO 06	ADAMS 0020	08	1245
		ARAPAHOE 0080	08	815
		BOULDER 0220	08	740
		CLEAR CREEK 0360	08	394
		DENVER 0600	08	63
		DOUGLAS 0660	08	843
		GILPIN 0900	08	146
		JEFFERSON 1140	08	765
037	COLORADO 06	LARIMER 1320	08	2611
		LOGAN 1440	08	1822
		MORGAN 1660	08	1278
		PHILLIPS 1760	08	680
		SEDGWICK 2040	08	544
		WASHINGTON 2200	08	2526
		WELD 2220	08	4002
		YUMA 2280	08	2379
038	COLORADO 06	CHAFFEE 0320	08	1033
		CUSTER 0520	08	737
		EL PASO 0760	08	2157
		FREMONT 0860	08	1561
		HUERFANO 1080	08	1574
		LAKE 1240	08	379
		LAS ANIMAS 1360	08	4794
		PARK 1740	08	2002
		PUEBLO 1840	08	2405
		TELLER 2120	08	553
039	COLORADO 06	ALAMOSA 0060	08	719
		CONEJOS 0420	08	1268
		COSTILLA 0460	08	1013
		MINERAL 1540	08	901
		RIO GRANDE 1880	08	915
		SAGUACHE 1960	08	3144
	COLORADO 06	GRAND 0960	08	1854
		JACKSON 1120	08	1622
		MOFFAT 1560	08	4743
		RIO BLANCO 1860	08	3263
		ROUTT 1920	08	2330

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
041	CONNECTICUT 07	MIDDLESEX 0565	01	
		NEW LONDON 0725	01	
		TOLLAND 1155	01	
		WINDHAM 1505	01	
042	CONNECTICUT 07	FAIRFIELD 0265	01	
		HARTFORD 0425	01	
		LITCHFIELD 0473	01	
		MIDDLESEX 0565	01	
		NEW HAVEN 0705	01	
		TOLLAND 1155	01	
	MASSACHUSETTS 22	PIONEER VALLEY 1798	01	
043	CONNECTICUT 07	FAIRFIELD 0265	01	
	NEW JERSEY 31	BERGEN 0300	02	234
		ESSEX 1320	02	130
		HUDSON 2240	02	47
		MIDDLESEX 3060	02	312
		MONMOUTH 3180	02	476
		MORRIS 3260	02	468
		PASSAIC 4120	02	192
		SOMERSET 5000	02	307
		UNION 5440	02	103
	NEW YORK 33	BRONX 0600	02	41
		KINGS 3440	02	70
		NASSAU 4520	02	289
		NEW YORK 4680	02	23
		QUEENS 5040	02	108
		RICHMOND 5720	02	58
		ROCKLAND 5700	02	176
		SUFFOLK 6560	02	929
		WESTCHESTER 7300	02	443
044	CONNECTICUT 07	FAIRFIELD 0265	01	
		HARTFORD 0425	01	
		LITCHFIELD 0473	01	
045	DELAWARE 08	NEW CASTLE 0180	03	439
	NEW JERSEY 31	BURLINGTON 0660	02	819
		CAMDEN 0740	02	221
		GLOUCESTER 1760	02	329
		MERCER 2980	02	228
		SALEM 4900	02	365
	PENNSYLVANIA 39	BUCKS 1200	03	614
		CHESTER 1660	03	761
		DELAWARE 2360	03	184
		MONTGOMERY 6000	03	496
		PHILADELPHIA 7160	03	129
046	DELAWARE 08	KENT 0060	03	594
		SUSSEX 0240	03	950
047	DISTRICT OF COLUMBIA 09	DISTRICT OF COLUMBIA 0020	03	00067
	MARYLAND 21	MONTGOMERY 1160	03	496
		PRINCE GEORGES 1300	03	484
	VIRGINIA 48	ALEXANDRIA CITY 0080	03	15
		ARLINGTON 0200	03	24
		FAIRFAX CITY 1040	03	6
		FAIRFAX 1060	03	399
		LOUDOUN 1760	03	517
		PRINCE WILLIAM 2520	03	345

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
048	FLORIDA 10	BREVARD 0390	04	1011
		LAKE 2100	04	961
		ORANGE 3040	04	910
		OSCEOLA 3320	04	1310
		SEMINOLE 4140	04	305
		VOLUSIA 4600	04	1062
049	FLORIDA 10	ALACHUA 0020	04	916
		BAKER 0160	04	585
		BRADFORD 0360	04	294
		CLAY 0600	04	593
		COLUMBIA 0760	04	784
		DIXIE 1040	04	692
		DUVAL 1000	04	766
		FLAGLER 1220	04	457
		FRANKLIN 1360	04	536
		GADSDEN 1400	04	512
		GILCHRIST 1500	04	346
		HAMILTON 1660	04	514
		JEFFERSON 2000	04	605
		LAFAYETTE 2080	04	549
		LEON 2340	04	670
		LIBERTY 2380	04	839
		MADISON 2500	04	703
		MARION 2600	04	1599
		NASSAU 2920	04	650
		PUTNAM 3780	04	779
		ST JOHNS 3340	04	605
		SUWANNEE 4320	04	686
		TAYLOR 4480	04	1051
		UNION 4520	04	241
		WAKULLA 4620	04	601
	GEORGIA 11	APPLING 0120	04	513
		ATKINSON 0160	04	318
		BACON 0240	04	293
		BRANTLEY 0340	04	447
		CAMDEN 0780	04	653
		CHARLTON 0960	04	706
		CLINCH 1140	04	797
		COFFEE 1200	04	612
		GLYNN 2380	04	412
		LONG 3280	04	402
		MC INTOSH 3360	04	426
		PIERCE 4120	04	342
		WARE 5320	04	912
		WAYNE 5440	04	645
050	FLORIDA 10	BROWARD 0420	04	1219
		DADE 0860	04	2042
		INDIAN RIVER 1920	04	507
		MARTIN 2620	04	556
		MONROE 2820	04	1034
		OKEECHOBEE 3200	04	777
		PALM BEACH 3420	04	2023
		ST LUCIE 3960	04	584

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
051	FLORIDA 10	CHARLOTTE 0520	04	703
		COLLIER 0740	04	2006
		DE SOTO 1020	04	648
		GLADES 1520	04	753
		HENDRY 1720	04	1187
		HIGHLANDS 1780	04	1043
		LEE 2220	04	785
		SARASOTA 4100	04	537
052	FLORIDA 10	CITRUS 0580	04	560
		HARDEE 1680	04	629
		HERNANDO 1740	04	484
		HILLSBOROUGH 1800	04	1038
		LEVY 2360	04	1003
		MANATEE 2540	04	739
		PASCO 3320	04	742
		PINELLAS 3600	04	265
		POLK 3680	04	1861
		SUMTER 4260	04	555
053	GEORGIA 11	BURKE 0680	04	831
		COLUMBIA 1260	04	290
		EMANUEL 2020	04	686
		GLASCOCK 2340	04	145
		JEFFERSON 2760	04	530
		JENKINS 2980	04	351
		LINCOLN 3240	04	193
		MC DUFFIE 3360	04	253
		RICHMOND 4320	04	323
		SCREVEN 4540	04	651
		TALIAFERRO 4300	04	195
		WARREN 5360	04	284
		WILKES 5600	04	460
	SOUTH CAROLINA 42	AIKEN 0020	04	1100
		ALLENDALE 0160	04	418
		BAMBERG 0260	04	395
		BARNWELL 0300	04	553
		CALHOUN 0460	04	377
		ORANGEBURG 1680	04	1106

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
054	GEORGIA 11	BALDWIN 0300	04	255
		BEN HILL 0420	04	255
		BIBB 0460	04	254
		BLECKLEY 0500	04	219
		CRAWFORD 1440	04	315
		DODGE 1680	04	498
		HANCOCK 2560	04	478
		HOUSTON 2840	04	300
		JASPER 2920	04	373
		JEFF DAVIS 2940	04	331
		JOHNSON 3020	04	313
		JONES 3040	04	402
		LAURENS 3160	04	810
		MACON 3460	04	403
		MONROE 3740	04	398
		MONTGOMERY 3760	04	237
		PEACH 4040	04	151
		PULASKI 4200	04	253
		PUTNAM 4220	04	340
		TELFAIR 4680	04	440
		TOOMBS 5060	04	368
		TREUTLEN 5100	04	194
		TRIGGS 5160	04	364
		WASHINGTON 5400	04	674
		WHEELER 5520	04	306
		WILCOX 5580	04	383
		WILKINSON 5620	04	459
055	GEORGIA 11	BARTOW 0320	04	461
		CATOOSA 0900	04	167
		CHATTOOGA 1020	04	317
		CHEROKEE 1040	04	415
		DADE 1500	04	199
		FANNIN 2020	04	394
		FLOYD 2140	04	514
		GILMER 2320	04	439
		GORDON 2400	04	358
		HARALSON 2600	04	285
		MURRAY 3340	04	342
		PAULDING 4020	04	318
		PICKENS 4100	04	225
		POLK 4160	04	312
		WALKER 5260	04	445
		WHITFIELD 5560	04	281
	TENNESSEE 44	HAMILTON 1280	04	550

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
056	GEORGIA 11	BUTTS 0700	04	185
		CARROLL 0840	04	495
		CLAYTON 1120	04	149
		COBB 1160	04	343
		COWETA 1420	04	442
		DE KALB 1640	04	269
		DOUGLAS 1800	04	202
		FAYETTE 2100	04	199
		FULTON 2260	04	530
		GWINNETT 2580	04	437
		HEARD 2720	04	302
		HENRY 2760	04	331
		LAMAR 3120	04	181
		MERIWETHER 3500	04	499
		PIKE 4140	04	230
		ROCKDALE 4340	04	123
		SPALDING 4660	04	201
		TROUP 5120	04	446
		UPSON 5200	04	334
057	GEORGIA 11	BANKS 0320	04	231
		BARROW 0360	04	171
		CLARKE 1060	04	125
		DAWSON 1500	04	211
		ELBERT 1980	04	353
		FORSYTH 2200	04	213
		FRANKLIN 2240	04	269
		GREENE 2440	04	403
		HABERSHAM 2520	04	280
		HALL 2540	04	378
		HART 2640	04	256
		JACKSON 2900	04	337
		LUMPKIN 3320	04	292
		MADISON 3500	04	281
		MORGAN 3800	04	356
		NEWTON 3920	04	271
		OCONEE 3960	04	184
		OGLETHORPE 4000	04	435
		RABUN 4280	04	393
		STEPHENS 4640	04	180
		TOWNS 5080	04	166
		UNION 5180	04	309
		WALTON 5300	04	330
		WHITE 5540	04	243
058	GEORGIA 11	BRYAN 0620	04	443
		BULLOCH 0660	04	685
		CANDLER 0820	04	250
		CHATHAM 0900	04	445
		EFFINGHAM 1960	04	480
		EVANS 2040	04	186
		LIBERTY 3220	04	514
		TATTNALL 4840	04	490
	SOUTH CAROLINA 42	BEAUFORT 0360	04	579
		COLLETON 0740	04	1049
		HAMPTON 1280	04	562
		JASPER 1360	04	652

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
059	GEORGIA 11	BAKER 0280	04	355
		BERRIEN 0440	04	468
		BROOKS 0580	04	490
		CALHOUN 0760	04	289
		CLAY 1100	04	224
		COLQUITT 1240	04	563
		COOK 1340	04	233
		CRISP 1460	04	292
		DECATUR 1620	04	575
		DOUGHERTY 1700	04	324
		EARLY 1860	04	525
		ECHOLS 1940	04	425
		GRADY 2420	04	466
		IRWIN 2380	04	372
		LANIER 2140	04	177
		LEE 2200	04	355
		LOWNDES 3300	04	507
		MILLER 3660	04	287
		MITCHELL 3700	04	509
		RANDOLPH 4300	04	436
		SEMINOLE 4560	04	246
		TERRELL 4900	04	329
		THOMAS 4920	04	541
		TIFT 5000	04	266
		TOOMER 5140	04	293
		WORTH 5360	04	579
060	HAWAII 12	HAWAII 0080	09	4021
		HONOLULU 0140	09	598
		KAUAI 0260	09	623
		MAUI 0340	09	1159
061	IDAHO 13	BANNOCK 0020	10	1122
		BEAR LAKE 0100	10	959
		BINGHAM 0140	10	2804
		BONNEVILLE 0260	10	1836
		BUTTE 0340	10	2239
		CARIBOU 0420	10	1746
		CLARK 0460	10	1751
		FRANKLIN 0620	10	664
		FREMONT 0640	10	1884
		JEFFERSON 0780	10	1096
		MADISON 1000	10	473
		ONEIDA 1160	10	1191
		POWER 1260	10	1413
		TETON 1440	10	457
062	IDAHO 13	BENEWAH 0120	10	788
		KOOTENAI 0860	10	1249
		LATAH 0880	10	1090
		NEZ PERCE 1140	10	844
		SHOSHONE 1420	10	2609
	WASHINGTON 49	ADAMS 0040	10	1894
		ASOTIN 0080	10	633
		COLUMBIA 0440	10	260
		GARFIELD 0760	10	713
		GRANT 0820	10	2681
		LINCOLN 1120	10	2306
		SPOKANE 2060	10	1758
		WHITMAN 2420	10	2166

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
063	IDAHO 13	ADAMS 0040	10	1371
		BLAINE 0180	10	2648
		BOISE 0200	10	1910
		BONNER 0240	10	1733
		BOUNDARY 0280	10	1275
		CAMAS 0320	10	1054
		CASSIA 0440	10	2544
		CLEARWATER 0480	10	2521
		CUSTER 0540	10	4929
		ELMORE 0560	10	3048
		GEM 0660	10	555
		GOODING 0700	10	720
		IDAHO 0740	10	8516
		JEROME 0820	10	595
		LEMHI 0900	10	4580
		LEWIS 0920	10	476
		LINCOLN 0980	10	1203
		MINIDOKA 1020	10	759
		ONYHEE 1180	10	7641
		PAYETTE 1220	10	402
		TWIN FALLS 1400	10	1947
		VALLEY 1500	10	3676
		WASHINGTON 1580	10	1462
064	IDAHO 13	ADA 0020	10	1043
		CANYON 0400	10	578
065	ILLINOIS 14	FULTON 2680	05	877
		HANCOCK 3100	05	797
		HENDERSON 3260	05	376
		KNOX 3980	05	728
		MC DONOUGH 4500	05	592
		MASON 4980	05	541
		PEORIA 6120	05	623
		TAZEWELL 7600	05	632
		WARREN 7860	05	541
		WOODFORD 8500	05	523
	IOWA 16	DES MOINES 1000	07	408
		LEE 2240	07	528
066	ILLINOIS 14	CHAMPAIGN 1160	05	1000
		CLARK 1380	05	505
		COLES 1480	05	506
		CUMBERLAND 1700	05	347
		DE WITT 1820	05	399
		DOUGLAS 1920	05	420
		EDGAR 2140	05	628
		FORD 2540	05	488
		IROQUOIS 3540	05	1122
		LIVINGSTON 4360	05	1043
		MC LEAN 4560	05	1173
		MOULTRIE 5340	05	345
		PIATT 6200	05	437
		SHELBY 7100	05	772
		VERMILION 7760	05	899

AQCR	STATE NAME & NO	COUNTY NAME & NO		E P A REGION	AREA (SQ MI)
067	ILLINOIS 14	COOK	1540	05	954
		DU PAGE	1930	05	331
		GRUNDY	3060	05	432
		KANE	3800	05	520
		KANKAKEE	3840	05	675
		KENDALL	3860	05	320
		LAKE	4000	05	457
		MC HENRY	4540	05	610
		WILL	8320	05	847
	INDIANA 15	LAKE	2360	05	313
		PORTER	3420	05	425
068	ILLINOIS 14	JO DAVIESS	3700	05	606
	IOWA 16	CLAYTON	0280	07	779
		DUBUQUE	1080	07	612
		JACKSON	2040	07	644
	WISCONSIN 51	GRANT	1140	05	1147
069	ILLINOIS 14	CARROLL	0940	05	436
		HENRY	3280	05	826
		MERCER	5040	05	556
		ROCK ISLAND	6720	05	424
		WHITESIDE	8300	05	697
	IOWA 16	CLINTON	0940	07	693
		LOUISA	2300	07	403
		MUSCATINE	2740	07	443
		SCOTT	3280	07	454
070	ILLINOIS 14	BOND	0520	05	383
		CLINTON	1440	05	469
		MADISON	4460	05	733
		MONROE	5100	05	382
		RANDOLPH	6460	05	594
		ST CLAIR	6900	05	673
		WASHINGTON	7820	05	564
	MISSOURI 26	FRANKLIN	1620	07	934
		JEFFERSON	2280	07	668
		ST CHARLES	4160	07	561
		ST. LOUIS CITY	4280	07	61
		ST LOUIS	4300	07	499
071	ILLINOIS 14	BUREAU	0680	05	866
		LA SALLE	4100	05	1150
		LEE	4200	05	723
		MARSHALL	4840	05	391
		PUTNAM	6420	05	160
		STARK	7320	05	291

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
072	ILLINOIS 14	ALEXANDER 0100	05	229
		JOHNSON 3720	05	345
		MASSAC 4900	05	245
		POPE 6340	05	381
		PULASKI 6400	05	204
		UNION 7700	05	416
	KENTUCKY 18	BALLARD 0100	04	259
		CALDWELL 0480	04	357
		CALLOWAY 0500	04	394
		CARLISLE 0560	04	195
		CHRISTIAN 0700	04	725
		CRITTENDEN 0920	04	365
		FULTON 1360	04	205
		GRAVES 1400	04	560
		HICKMAN 1600	04	246
		HOPKINS 1840	04	553
		LIVINGSTON 2320	04	312
		LYON 2440	04	253
		MC CRACKEN 2460	04	250
		MARSHALL 2600	04	303
		MUHLENBERG 2960	04	481
		TODD 3840	04	375
		TRIGG 3860	04	459
073	ILLINOIS 14	BOONE 0540	05	283
		DE KALB 1800	05	636
		OGLE 5720	05	759
		STEPHENSON 7360	05	565
		WINNEBAGO 8400	05	519
	WISCONSIN 51	ROCK 3060	05	721
074	ILLINOIS 14	CLAY 1400	05	464
		CRAWFORD 1600	05	443
		EDWARDS 2240	05	225
		EFFINGHAM 2320	05	481
		FAYETTE 2480	05	719
		FRANKLIN 2680	05	424
		GALLATIN 2760	05	323
		HAMILTON 3080	05	435
		HARDIN 3120	05	183
		JACKSON 3360	05	605
		JASPER 3620	05	495
		JEFFERSON 3640	05	573
		LAWRENCE 4140	05	374
		MARION 4740	05	579
		PERRY 6140	05	439
		RICHLAND 6500	05	364
		SALINE 6940	05	383
		WABASH 7040	05	222
		WAYNE 8040	05	715
		WHITE 8260	05	502
		WILLIAMSON 8340	05	429

AQCR	STATE NAME & NO	COUNTY NAME & NO		EPA REGION	AREA (SQ MI)
075	ILLINOIS 14	ADAMS	0040	05	862
		BROWN	0660	05	306
		CALHOUN	0760	05	247
		CASS	1060	05	371
		CHRISTIAN	1320	05	709
		GREENE	3020	05	543
		JERSEY	3660	05	376
		LOGAN	4400	05	622
		MACON	4620	05	578
		MACOUPIN	4640	05	872
		MENARD	5000	05	312
		MONTGOMERY	5200	05	705
		MORGAN	5240	05	561
		PIKE	6220	05	838
		SANGAMON	6980	05	879
		SCHUYLER	7060	05	434
		SCOTT	7080	05	251
076	INDIANA 15	BLACKFORD	0360	05	167
		DELAWARE	1100	05	398
		GRANT	1600	05	421
		HENRY	1980	05	400
		JAY	2120	05	386
		MADISON	2600	05	453
		RANDOLPH	3640	05	457
		WAYNE	4440	05	405
077	INDIANA 15	DUBOIS	1120	05	433
		GIBSON	1560	05	498
		PERRY	3280	05	304
		PIKE	3340	05	335
		POSEY	3460	05	412
		SPENCER	3940	05	396
		VANDERBURGH	4220	05	241
		WARRICK	4360	05	391
	KENTUCKY 18	DAVIESS	0920	04	462
		HANCOCK	1500	04	187
		HENDERSON	1760	04	433
		MC LEAN	2500	04	257
		OHIO	3080	04	596
		UNION	3900	04	340
		WEBSTER	4020	04	339
078	INDIANA 15	CLARK	0700	05	384
		FLOYD	1360	05	149
	KENTUCKY 18	JEFFERSON	1920	04	375
079	INDIANA 15	DEARBORN	1000	05	306
		OHIO	3160	05	87
	KENTUCKY 18	BOONE	0280	04	249
		CAMPBELL	0520	04	149
		CARROLL	0580	04	130
		GALLATIN	1380	04	100
		GRANT	1460	04	249
		KENTON	2020	04	165
		OWEN	3120	04	351
		PENDLETON	3260	04	279
	OHIO 36	BUTLER	0900	05	471
		CLERMONT	1280	05	456
		HAMILTON	2720	05	414
		WARREN	7040	05	403

ACCR	STATE NAME & NO	COUNTY NAME & NO		EPA REGION	AREA (SQ MI)
080	INDIANA 15	BOONE	0420	05	427
		HAMILTON	1760	05	401
		HANCOCK	1800	05	305
		HENDRICKS	1860	05	417
		JOHNSON	2200	05	315
		MARION	2640	05	400
		MORGAN	2880	05	406
		SHELBY	3840	05	409
081	INDIANA 15	ADAMS	0020	05	345
		ALLEN	0060	05	671
		DE KALB	1060	05	366
		HUNTINGTON	2020	05	390
		LAGRANGE	2340	05	381
		NOBLE	3080	05	412
		STEUBEN	3920	05	309
		WELLS	4460	05	368
		WHITLEY	4560	05	337
082	INDIANA 15	ELKHART	1260	05	468
		KOSCIUSKO	2300	05	540
		LA PORTE	2400	05	607
		MARSHALL	2660	05	443
		ST JOSEPH	3700	05	466
	MICHIGAN 23	BERRIEN	0540	05	580
		CASS	0800	05	491
		VAN BUREN	5180	05	608
083	INDIANA 15	BARTHOLOMEW	0220	05	402
		BROWN	0520	05	324
		CRAWFORD	0900	05	312
		DAVIESS	0980	05	430
		DECATUR	1040	05	370
		FAYETTE	1340	05	215
		FRANKLIN	1460	05	394
		GREENE	1660	05	549
		HARRISON	1820	05	479
		JACKSON	2080	05	520
		JEFFERSON	2140	05	366
		JENNINGS	2180	05	377
		LAWRENCE	2440	05	459
		MARTIN	2580	05	345
		MONROE	2800	05	410
		ORANGE	3000	05	405
		OWEN	3020	05	390
		RIPLEY	3600	05	442
		RUSH	3660	05	409
		SCOTT	3760	05	193
		SWITZERLAND	4040	05	221
		UNION	4160	05	168
		WASHINGTON	4420	05	516

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
084	INDIANA 15	BENTON 0300	05	409
		CARROLL 0580	05	374
		CASS 0600	05	415
		CLAY 0740	05	364
		CLINTON 0780	05	407
		FOUNTAIN 1400	05	397
		FULTON 1480	05	368
		HOWARD 1960	05	293
		JASPER 2100	05	562
		KNOX 2260	05	516
		MIAMI 2720	05	380
		MONTGOMERY 2820	05	507
		NEWTON 3040	05	413
		PARKE 3260	05	451
		PULASKI 3480	05	433
		PUTNAM 3520	05	480
		STARKE 3960	05	310
		SULLIVAN 4020	05	457
		TIPPECANOE 4100	05	500
		TIPTON 4140	05	261
		VERMILLION 4240	05	263
		VIGO 4260	05	415
		WABASH 4320	05	421
		WARREN 4340	05	368
		WHITE 4500	05	497
085	IOWA 16	POTTAWATTAMIE 3140	07	963
	NEBRASKA 28	DOUGLAS 0780	07	335
		SARPY 2190	07	239
086	IOWA 16	PLYMOUTH 3020	07	863
		SIOUX 3300	07	786
		WOODBURY 4020	07	871
	NEBRASKA 28	DAKOTA 0540	07	255
	SOUTH DAKOTA 43	UNION 1680	08	452
087	IOWA 16	LYON 2340	07	590
	SOUTH DAKOTA 43	LINCOLN 1020	08	576
		MC COOK 1060	08	575
		MINNEHAHA 1220	08	813
		TURNER 1660	08	612
088	IOWA 16	ALLAMAKEE 0100	07	636
		BENTON 0300	07	718
		BLACK HAWK 0340	07	568
		BREMER 0420	07	439
		BUCHANAN 0440	07	568
		CHICKASAW 0730	07	505
		DELAWARE 1140	07	572
		FAYETTE 1460	07	723
		HOWARD 1860	07	471
		JONES 2140	07	585
		LINN 2280	07	717
		WINNESHIEK 3980	07	688

AQCR	STATE NAME & NO	COUNTY NAME & NO	S F A REGION	AREA (SQ MI)
089	IOWA 16	BUTLER 0500	07	582
		CERRO GORDO 0680	07	575
		FLOYD 1480	07	503
		FRANKLIN 1560	07	566
		GRUNDY 1660	07	501
		HAMILTON 1700	07	577
		HANCOCK 1740	07	570
		HARDIN 1760	07	574
		HUMBOLDT 1900	07	435
		KOSSUTH 2220	07	979
		MITCHELL 2580	07	467
		WEBSTER 3940	07	718
		WINNEBAGO 3960	07	401
		WORTH 4040	07	400
		WRIGHT 4060	07	577
090	IOWA 16	BUENA VISTA 0460	07	572
		CALHOUN 0520	07	571
		CHEROKEE 0760	07	573
		CLAY 0860	07	570
		DICKINSON 1240	07	380
		EMMET 1360	07	394
		IDA 1900	07	431
		O'BRIEN 2820	07	575
		OSCEOLA 2940	07	398
		PALO ALTO 3020	07	561
		POCAHONTAS 3100	07	531
		SAC 3240	07	578
091	IOWA 16	CEDAR 0600	07	535
		DAVIS 1020	07	509
		HENRY 1480	07	440
		IOWA 1980	07	584
		JEFFERSON 2100	07	436
		JOHNSON 2120	07	619
		KEOKUK 2180	07	579
		VAN BUREN 3640	07	487
		WAPELLO 3680	07	437
		WASHINGTON 3740	07	568
092	IOWA 16	APPANOOSE 0120	07	523
		BOONE 0400	07	573
		CLARKE 0840	07	429
		DALLAS 1040	07	597
		DECATUR 1100	07	530
		JASPER 2060	07	734
		LUCAS 2320	07	434
		MADISON 2360	07	564
		MAHASKA 2380	07	572
		MARION 2460	07	567
		MARSHALL 2480	07	574
		MONROE 2620	07	435
		POLK 3120	07	594
		POWESHIEK 3160	07	589
		STORY 3480	07	568
		TAMA 3520	07	720
		WARREN 3700	07	572
		WAYNE 3820	07	532

AQCR	STATE NAME & NO	COUNTY NAME & NO		E P A REGION	AREA (SQ MI)
093	IOWA 16	ADAIR	0020	07	569
		ADAMS	0040	07	426
		AUDUBON	0240	07	448
		CARROLL	0560	07	574
		CASS	0580	07	559
		CRAWFORD	0980	07	716
		FREMONT	1580	07	524
		GREENE	1620	07	569
		GUTHRIE	1660	07	596
		HARRISON	1800	07	696
		MILLS	2540	07	447
		MONONA	2600	07	699
		MONTGOMERY	2640	07	422
		PAGE	3000	07	535
		RINGGOLD	3200	07	538
		SHELBY	3300	07	587
		TAYLOR	3540	07	528
		UNION	3600	07	425
094	KANSAS 17	JOHNSON	1760	07	476
		LEAVENWORTH	2000	07	466
		WYANDOTTE	3840	07	152
	MISSOURI 26	BUCHANAN	0520	07	404
		CASS	0840	07	698
		CLAY	1020	07	412
		JACKSON	2240	07	603
		PLATTE	3740	07	427
		RAY	3940	07	573
095	KANSAS 17	ATCHISON	0140	07	427
		BROWN	0320	07	577
		DONIPHAN	0840	07	393
		DOUGLAS	0860	07	471
		FRANKLIN	1120	07	577
		JACKSON	1700	07	656
		JEFFERSON	1720	07	580
		MARSHALL	2260	07	833
		MIAMI	2360	07	592
		NEMAHA	2520	07	703
		OSAGE	2680	07	720
		POTTAWATOMIE	2960	07	800
		SHAWNEE	3330	07	548
		WABAUNSEE	3640	07	792
096	KANSAS 17	CLAY	0520	07	659
		CLOUD	0560	07	711
		DICKINSON	0820	07	855
		ELLSWORTH	0980	07	717
		GEARY	1220	07	400
		JEWELL	1740	07	910
		LINCOLN	2060	07	726
		MC PHERSON	2200	07	896
		MITCHELL	2420	07	716
		MORRIS	2460	07	706
		OTTAWA	2760	07	723
		REPUBLIC	3060	07	718
		RICE	3100	07	725
		RILEY	3120	07	597
		SALINE	3260	07	720
		WASHINGTON	3700	07	891

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
097	KANSAS 17	BARTON 0200	07	894
		CHEYENNE 0480	07	1027
		DECATUR 0760	07	899
		ELLIS 0950	07	900
		GOVE 1260	07	1070
		GRAHAM 1290	07	891
		LOGAN 2120	07	1073
		NESS 2580	07	1081
		NORTON 2640	07	880
		OSBORNE 2720	07	898
		PHILLIPS 2880	07	897
		RAWLINS 3040	07	1078
		ROOKS 3140	07	886
		RUSH 3180	07	724
		RUSSELL 3220	07	897
		SHERIDAN 3400	07	893
		SHERMAN 3420	07	1055
		SMITH 3440	07	893
		THOMAS 3540	07	1070
		TREGO 3580	07	901
		WALLACE 3660	07	911
098	KANSAS 17	ALLEN 0040	07	505
		ANDERSON 0060	07	577
		BOURBON 0300	07	639
		CHAUTAUQUA 0420	07	647
		CHEROKEE 0440	07	586
		COFFEY 0520	07	655
		CRAWFORD 0740	07	598
		ELK 0920	07	647
		GREENWOOD 1380	07	1142
		LABETTE 1800	07	654
		LINN 2100	07	606
		LYON 2140	07	852
		MONTGOMERY 2440	07	649
		NEOSHO 2560	07	587
		WILSON 3780	07	574
		WOODSON 3820	07	504
099	KANSAS 17	BUTLER 0340	07	1442
		CHASE 0400	07	774
		COWLEY 0720	07	1136
		HARPER 1420	07	801
		HARVEY 1440	07	540
		KINGMAN 1860	07	865
		MARION 2240	07	959
		RENO 3060	07	1262
		SEDGWICK 3320	07	1007
		SUMNER 3520	07	1106

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
100	KANSAS 17	BARBER 0180	07	1146
		CLARK 0500	07	983
		COMANCHE 0660	07	800
		EDWARDS 0880	07	617
		FINNEY 1060	07	1301
		FORD 1080	07	1091
		GRANT 1300	07	571
		GRAY 1320	07	872
		GREELEY 1360	07	783
		HAMILTON 1400	07	992
		HASKELL 1460	07	580
		HODGEMAN 1540	07	860
		KEARNEY 1820	07	855
		KIOWA 1980	07	720
		LANE 1920	07	720
		MEADE 2300	07	979
		MORTON 2480	07	728
		PAWNEE 2860	07	755
		PRATT 3020	07	729
		SCOTT 3280	07	724
		SEWARD 3340	07	646
		STAFFORD 3460	07	795
		STANTON 3480	07	676
		STEVENS 3500	07	731
		WICHITA 3760	07	724
101	KENTUCKY 18	BELL 0200	04	370
		BREATHITT 0400	04	494
		CLAY 0740	04	474
		FLOYD 1240	04	399
		HARLAN 1440	04	469
		JACKSON 1600	04	337
		JOHNSON 2000	04	264
		KNOTT 2040	04	356
		KNOX 2060	04	373
		LAUREL 2120	04	446
		LEE 2200	04	210
		LESLIE 2240	04	412
		LETCHER 2260	04	339
		MAGOFFIN 2560	04	303
		MARTIN 2620	04	231
		OWSLEY 3160	04	197
		PERRY 3280	04	343
		PIKE 3300	04	786
		ROCKCASTLE 3540	04	311
		WHITLEY 4040	04	459
		WOLFE 4120	04	227

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
102	KENTUCKY 18	ANDERSON 0060	04	206
		BOURBON 0300	04	300
		BOYLE 0360	04	183
		CLARK 0720	04	259
		ESTILL 1120	04	260
		FAYETTE 1160	04	280
		FRANKLIN 1320	04	211
		GARRARD 1400	04	236
		HARRISON 1660	04	308
		JESSAMINE 1980	04	177
		LINCOLN 2310	04	340
		MADISON 2520	04	446
		MERCER 2740	04	256
		NICHOLAS 3040	04	204
		POWELL 3320	04	173
		SCOTT 3640	04	284
		WOODFORD 4140	04	193
103	KENTUCKY 18	BATH 0180	04	287
		BOYD 0340	04	160
		BRACKEN 0380	04	204
		CARTER 0620	04	402
		ELLIOTT 1060	04	240
		FLEMING 1200	04	350
		GREENUP 1540	04	351
		LAWRENCE 2140	04	405
		LEWIS 2280	04	486
		MARION 2640	04	238
		MENIFEE 2700	04	210
		MONTGOMERY 2860	04	204
		MORGAN 2900	04	369
		ROBERTSON 3520	04	101
		ROWAN 3560	04	280
	OHIO 36	ADAMS 0040	05	587
		BROWN 0820	05	490
		GALLIA 2320	05	471
		LAWRENCE 3380	05	456
		SCIOTO 6000	05	603
	WEST VIRGINIA 50	CABELL 0240	03	279
		MASON 1060	03	433
		WAYNE 1960	03	513
104	KENTUCKY 18	BRECKINRIDGE 0420	04	594
		BULLITT 0440	04	300
		GRAYSON 1500	04	512
		HARDIN 1600	04	616
		HENRY 1760	04	289
		LARUE 2100	04	260
		MARION 2580	04	343
		MEADE 2700	04	305
		NELSON 3000	04	437
		OLDHAM 3100	04	184
		SHELBY 3660	04	393
		SPENCER 3800	04	193
		TRIMBLE 3880	04	146
		WASHINGTON 3980	04	307

AGCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
105	KENTUCKY 18	ADAIR 0020	04	393
		ALLEN 0040	04	364
		BARREN 0160	04	496
		BUTLER 0460	04	443
		CASEY 0640	04	435
		CLINTON 0760	04	190
		CUMBERLAND 0860	04	310
		EDMONSON 1020	04	304
		GREEN 1520	04	282
		HART 1700	04	425
		LOGAN 2340	04	563
		MC CREARY 2400	04	418
		METCALFE 2760	04	296
		MONROE 2840	04	334
		PULASKI 3460	04	654
		RUSSELL 3580	04	238
		SIMPSON 3740	04	239
		TAYLOR 3820	04	284
		WARREN 3960	04	546
		WAYNE 4000	04	440

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
106	LOUISIANA 19	ACADIA 0040	06	663
		ALLEN 0060	06	774
		ASCENSION 0100	06	301
		ASSUMPTION 0200	06	356
		AVOYELLES 0220	06	832
		BEAUREGARD 0320	06	1194
		CALCASIEU 0520	06	1105
		CAMERON 0560	06	1441
		EAST BATON ROUGE 0840	06	459
		EAST FELICIANA 0880	06	454
		EVANGELINE 0920	06	669
		GRANT 1120	06	670
		IBERIA 1260	06	509
		IBERVILLE 1200	06	627
		JEFFERSON 1340	06	331
		JEFFERSON DAVIS 1360	06	658
		LAFAYETTE 1520	06	283
		LAFOURCHE 1560	06	1141
		LIVINGSTON 1740	06	654
		ORLEANS 2140	06	205
		PLAQUEMINES 2240	06	1030
		POINTE COUPEE 2260	06	593
		RAPIDES * 2360	06	1318
		ST BERNARD 2500	06	514
		ST CHARLES 2520	06	286
		ST HELENA 2540	06	420
		ST JAMES 2560	06	253
		ST JOHN THE BAPTIST 2580	06	220
		ST LANDRY 2600	06	
		ST MARTIN 2620	06	736
		ST MARY 2660	06	624
		ST TAMMANY 2680	06	845
		TANGIPAHOA 2840	06	807
		TERREBONNE 2880	06	1388
		VERMILION 2940	06	1205
		VERNON 2960	06	1357
		WASHINGTON 3060	06	665
		WEST BATON ROUGE 3120	06	203
		WEST FELICIANA 3160	06	405
	TEXAS 45	ANGELINA 0110	06	804
		HARDIN 2310	06	897
		HOUSTON 2570	06	1237
		JASPER 2730	06	927
		JEFFERSON 2760	06	951
		NACOGDOCHES 3300	06	943
		NEWTON 3860	06	953
		ORANGE 3960	06	359
		POLK 4180	06	1100
106	TEXAS 45	SABINE 4550	06	562
		SAN AUGUSTINE 4590	06	545
		SAN JACINTO 4620	06	624
		SHELBY 4780	06	820
		TRINITY 5220	06	707
		TYLER 5250	06	919

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
107	MAINE 20	ANDROSCOGGIN 0027	01	
		FRANKLIN 0445	01	
		KENNEBEC 0547	01	
		KNOX 0595	01	
		LINCOLN 0645	01	
		OXFORD 0885	01	
		SOMERSET 1125	01	
		WALDO 1183	01	
	NEW HAMPSHIRE 30	COOS 0140	01	
108	MAINE 20	AROOSTOOK 0045	01	
109	MAINE 20	HANCOCK 0495	01	
		PENOBSCOT 0907	01	
		PISCATAQUIS 0935	01	
		WASHINGTON 1285	01	
110	MAINE 20	CUMBERLAND 0277	01	
		OXFORD 0885	01	
		SAGADAHOC 1065	01	
		YORK 1325	01	
111	MAINE 20	AROOSTOOK 0045	01	
		FRANKLIN 0445	01	
		OXFORD 0885	01	
		PENOBSCOT 0907	01	
		PISCATAQUIS 0935	01	
		SOMERSET 1125	01	
112	MARYLAND 21	FREDERICK 0740	03	665
113	MARYLAND 21	ALLEGANY 0040	03	426
		GARRETT 0830	03	659
		WASHINGTON 1620	03	459
	WEST VIRGINIA 50	GRANT 0560	03	478
		MINERAL 1100	03	330
114	MARYLAND 21	CAROLINE 0340	03	321
		CECIL 0420	03	362
		DORCHESTER 0600	03	594
		KENT 1000	03	281
		QUEEN ANNES 1300	03	375
		SOMERSET 1500	03	339
		TALBOT 1600	03	261
		WICOMICO 1740	03	381
		WORCESTER 1000	03	479
115	MARYLAND 21	ANNE ARUNDEL 0080	03	423
		BALTIMORE CITY 0120	03	
		BALTIMORE 0140	03	598
		CARROLL 0360	03	456
		HARFORD 0920	03	453
		HOWARD 0960	03	251
116	MARYLAND 21	CALVERT 0280	03	217
		CHARLES 0440	03	459
		ST MARYS 1400	03	373
117	MASSACHUSETTS 22	BERKSHIRE 0187	01	
118	MASSACHUSETTS 22	CENTRAL MASSACHUSETTS 0369	01	
119	MASSACHUSETTS 22	METROPOLITAN BOSTON 1291	01	

AQCR	STATE NAME & NO	COUNTY NAME & NO		E P A REGION	AREA (SQ MI)
120	MASSACHUSETTS 22	SOUTH EAST MASSACHUSETTS	2121	01	
	RHODE ISLAND 41	BRISTOL	0060	01	25
		KENT	0140	01	173
		NEWPORT	0200	01	108
		PROVIDENCE	0320	01	416
		WASHINGTON	0380	01	331
121	MASSACHUSETTS 22	MERRIMACK VALLEY	1274	01	
	NEW HAMPSHIRE 30	BELKNAP	0020	01	
		CHESHIRE	0080	01	
		HILLSBOROUGH	0300	01	
		MERRIMACK	0440	01	
		ROCKINGHAM	0500	01	
		STRAFFORD	0640	01	
		SULLIVAN	0660	01	
122	MICHIGAN 23	ALLEGAN	0140	05	826
		ARENAC	0280	05	367
		BAY	0400	05	447
		CLARE	1000	05	571
		GENESEE	1760	05	642
		GLADWIN	1740	05	503
		GRATIOT	1880	05	566
		HURON	2340	05	819
		IONIA	2420	05	575
		IOSCO	2440	05	544
		ISABELLA	2540	05	572
		KENT	2720	05	037
		LAKE	2720	05	571
		LAPEER	2880	05	650
		MASON	3360	05	480
		MECOSTA	3300	05	560
		MIDLAND	3500	05	500
		MONTCALM	3620	05	712
		MUSKEGON	3760	05	501
		NEWAYGO	3800	05	849
		OCEANA	4020	05	536
		OGEMAW	4040	05	571
		OSCEOLA	4080	05	511
		OTTAWA	4160	05	563
		ROSCOMMON	4540	05	521
		SAGINAW	4720	05	814
		SANILAC	4800	05	961
		SHIAWASSEE	4860	05	540
		TUSCOLA	5160	05	815
123	MICHIGAN 23	MACOMB	3140	05	480
		OAKLAND	3980	05	867
		ST CLAIR	4620	05	723
		WAYNE	5320	05	605
124	MICHIGAN 23	MONROE	3600	05	557
	OHIO 36	LUCAS	3720	05	343
		WOOD	7580	05	619

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
125	MICHIGAN 23	BARRY 0360	05	554
		BRANCH 0680	05	506
		CALHOUN 0760	05	709
		CLINTON 1040	05	572
		EATON 1340	05	571
		HILLSDALE 2140	05	600
		INGHAM 2360	05	559
		JACKSON 2620	05	693
		KALAMAZOO 2660	05	562
		LENAWEE 2960	05	753
		LIVINGSTON 3020	05	572
		ST JOSEPH 4700	05	506
		WASHTENAW 5280	05	711
126	MICHIGAN 23	ALCONA 0060	05	670
		ALGER 0080	05	905
		ALPENA 0220	05	565
		ANTRIM 0260	05	476
		BARAGA 0340	05	901
		BENZIE 0500	05	316
		CHARLEVOIX 0860	05	414
		CHEBOYGAN 0920	05	721
		CHIPPEWA 0980	05	1590
		CRAWFORD 1100	05	561
		DELTA 1160	05	1177
		DICKINSON 1200	05	757
		EMMET 1400	05	461
		GOGEBIC 1760	05	1107
		GRAND TRAVERSE 1840	05	462
		HOUGHTON 2240	05	1017
		IRON 2460	05	1171
		KALKASKA 2600	05	566
		KEWEENAW 2740	05	538
		LEELANAU 2940	05	345
		LUCE 3020	05	906
		MACKINAC 3120	05	1014
		MANISTEE 3200	05	552
		MARQUETTE 3220	05	1829
		MENOMINEE 3440	05	1038
		MISSAUKEE 3560	05	565
		MONTMORENCY 3640	05	555
		ONTONAGON 4060	05	1316
		OSCODA 4100	05	563
		OTSEGO 4140	05	527
		PRESQUE ISLE 4380	05	648
		SCHOOLCRAFT 4840	05	1181
		WEXFORD 5340	05	559
127	MINNESOTA 24	BENTON 0300	05	402
		CHISAGO 0660	05	419
		ISANTI 1640	05	438
		KANABEC 1720	05	524
		MILLE LACS 2240	05	571
		PINE 2800	05	1414
		SHERBURNE 3440	05	430
		STEARNS 3660	05	1342
		WRIGHT 4240	05	674

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
128	MINNESOTA 24	BLUE EARTH 0400	05	737
		BROWN 0500	05	610
		DODGE 1000	05	435
		FARIBAULT 1200	05	711
		FILLMORE 1240	05	859
		FREEBORN 1260	05	700
		GOODHUE 1380	05	753
		HOUSTON 1540	05	555
		LE SUEUR 1920	05	440
		MARTIN 2180	05	703
		MOWER 2420	05	704
		NICOLLET 2540	05	432
		OLMSTED 2660	05	653
		RICE 3060	05	496
		SIBLEY 3500	05	583
		STEELE 3600	05	425
		WABASHA 3900	05	522
		WASECA 3980	05	415
		WATONWAN 4020	05	433
		WINONA 4200	05	620
	WISCONSIN 51	BARRON 0160	05	864
		BUFFALO 0430	05	731
		CHIPPEWA 0520	05	1018
		CLARK 0560	05	1221
		CRAWFORD 0640	05	568
		DUNN 0820	05	853
		EAU CLAIRE 0860	05	647
		JACKSON 1400	05	999
		LA CROSSE 1680	05	451
		MONROE 2200	05	915
		PEPIN 2640	05	235
		PIERCE 2700	05	573
		POLK 2760	05	931
		ST CROIX 3100	05	735
		TREMPEALEAU 3300	05	735
		VERNON 3480	05	802
129	MINNESOTA 24	AITKIN 0020	05	1831
		CARLTON 0550	05	862
		COOK 0800	05	1346
		ITASCA 1660	05	2533
		KOOCHICHING 1780	05	3127
		LAKE 1840	05	2062
		ST LOUIS 3260	05	6092
	WISCONSIN 51	ASHLAND 0120	05	1033
		BAYFIELD 0180	05	1460
		BURNETT 0440	05	840
		DOUGLAS 0800	05	1313
		IRON 1400	05	747
		PRICE 2860	05	1261
		RUSK 3100	05	906
		SAWYER 3180	05	1259
		TAYLOR 3500	05	975
		WASHBURN 3700	05	817
130	MINNESOTA 24	CLAY 0720	05	1045
	NORTH DAKOTA 35	CASS 0220	08	1749

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
131	MINNESOTA 24	ANOKA 0100	05	424
		CARVER 0520	05	359
		DAKOTA 0940	05	576
		HENNEPIN 1480	05	567
		RAMSEY 2940	05	155
		SCOTT 3400	05	353
		WASHINGTON 4000	05	326
132	MINNESOTA 24	BECKER 0220	05	1297
		BELTRAMI 0240	05	2507
		CASS 0600	05	1998
		CLEARWATER 0740	05	1000
		CROW WING 0900	05	995
		DOUGLAS 1020	05	647
		GRANT 1440	05	546
		HUBBARD 1580	05	932
		KITTSON 1760	05	1123
		LAKE OF THE WOODS 1820	05	1311
		MAHNOMEN 2080	05	568
		MARSHALL 2160	05	1789
		MORRISON 2360	05	1127
		NORMAN 2500	05	885
		OTTER TAIL 2720	05	1962
		PENNINGTON 2780	05	622
		POLK 2880	05	2013
		POPE 2900	05	669
		RED LAKE 2980	05	432
		ROSEAU 3160	05	1676
		STEVENS 3700	05	558
		TODD 3780	05	942
		TRAVERSE 3820	05	568
		WABASHA 3940	05	536
		WILKIN 4120	05	752
133	MINNESOTA 24	BIG STONE 0320	05	490
		CHIPPEWA 0640	05	582
		COTTONWOOD 0240	05	636
		JACKSON 1700	05	696
		KANDIYOHI 1740	05	783
		LAC QUI PARLE 1800	05	768
		LINCOLN 1940	05	531
		LYON 2040	05	709
		MC LEOD 2060	05	488
		MEEKER 2200	05	619
		MURRAY 2440	05	703
		NOBLES 2560	05	712
		PIPESTONE 2840	05	464
		REDWOOD 3000	05	874
		RENVILLE 3040	05	979
		ROCK 3140	05	485
		SWIFT 3740	05	739
		YELLOW MEDICINE 4260	05	753

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
134	MISSISSIPPI 25	BOLIVAR 0240	04	923
		COAHOMA 0540	04	569
		HUMPHREYS 1180	04	421
		ISSAQUENA 1220	04	414
		LEFLORE 1560	04	592
		QUITMAN 2360	04	412
		SHARKEY 2460	04	436
		SUNFLOWER 2560	04	694
		TALLAHATCHIE 2580	04	644
		TUNICA 2660	04	458
		WASHINGTON 2800	04	734
		YAZOO 3020	04	933
135	MISSISSIPPI 25	ALCORN 0060	04	405
		ATTALA 0120	04	724
		BENTON 0200	04	412
		CALHOUN 0300	04	575
		CARROLL 0340	04	637
		CHICKASAW 0380	04	506
		CHOCTAW 0400	04	417
		CLAY 0480	04	414
		GRENADA 0960	04	431
		HOLMES 1140	04	769
		ITAWAMBA 1240	04	541
		KEMPER 1320	04	757
		LAFAYETTE 1400	04	668
		LEAKE 1500	04	506
		LEE 1540	04	455
		LOWNDES 1680	04	503
		MARSHALL 1780	04	710
		MONROE 1840	04	769
		MONTGOMERY 1860	04	403
		NESHOBA 1920	04	563
		NOXUBEE 2000	04	695
		OKTIBBEHA 2060	04	454
		PANOLA 2100	04	693
		PONTOTOC 2300	04	501
		PRENTISS 2340	04	418
		TATE 2600	04	405
		TIPPAH 2620	04	464
		TISHOMINGO 2640	04	443
		UNION 2700	04	422
		WEBSTER 2880	04	416
		WINSTON 2980	04	606
		YALOBUSHA 3000	04	403
136	NORTH CAROLINA 34	ALAMANCE 0040	04	434
		CASWELL 0640	04	435
		DAVIDSON 1060	04	546
		DAVIE 1080	04	264
		FORSYTH 1480	04	424
		GUILFORD 1780	04	651
		RANDOLPH 3260	04	801
		ROCKINGHAM 3420	04	572
		STOKES 3940	04	459
		SURRY 3960	04	537
		YADKIN 4480	04	335

ACCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
137	MISSOURI 26	ADAIR 0020	07	572
		ANDREW 0040	07	436
		ATCHISON 0060	07	549
		AUDRAIN 0080	07	692
		BOONE 0380	07	685
		CALDWELL 0580	07	430
		CALLAWAY 0620	07	835
		CARROLL 0740	07	697
		CHARITON 0920	07	754
		CLARK 1000	07	506
		CLINTON 1080	07	420
		COLE 1100	07	384
		COOPER 1140	07	566
		DAVIESS 1200	07	563
		DE KALB 1300	07	423
		GENTRY 1780	07	488
		GRUNDY 1800	07	435
		HARRISON 1940	07	720
		HOLT 2120	07	458
		HOWARD 2140	07	472
		KNOX 2480	07	512
		LEWIS 2640	07	508
		LINCOLN 2700	07	605
		LINN 2720	07	622
		LIVINGSTON 2740	07	530
		MACON 2900	07	814
		MARION 2940	07	438
		MERCER 3000	07	455
		MONITEAU 3140	07	419
		MONROE 3160	07	669
		MONTGOMERY 3180	07	534
		MORTON 3240	07	877
		OSAGE 3480	07	608
		PIKE 3700	07	681
		PUTNAM 3800	07	518
		RALLS 3820	07	473
		RANDOLPH 3920	07	484
		SALINE 4320	07	757
		SCHUYLER 4400	07	306
		SCOTLAND 4420	07	441
		SHELBY 4500	07	501
		SULLIVAN 4620	07	654
		WARREN 4820	07	426
		WORTH 5140	07	267

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
138	MISSOURI 26	BOLLINGER 0340	07	621
		BUTLER 0560	07	715
		CAPE GIRARDEAU 0720	07	574
		CARTER 0780	07	506
		CRAWFORD 1160	07	760
		DENT 1360	07	756
		DUNKLIN 1440	07	543
		GASCONADE 1760	07	519
		IRON 2200	07	554
		MADISON 2840	07	496
		MARIES 2920	07	525
		MISSISSIPPI 3060	07	415
		NEW MADRID 3300	07	679
		PEMISCOT 3600	07	493
		PERRY 3620	07	471
		PHELPS 3680	07	677
		REYNOLDS 3900	07	817
		RIPLEY 4040	07	639
		ST FRANCOIS 4220	07	457
		STE GENEVIEVE 4340	07	499
		SCOTT 4440	07	421
		STODDARD 4600	07	825
		WASHINGTON 4940	07	760
		WAYNE 4960	07	766

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
139	MISSOURI 26	BARRY 0140	07	783
		BARTON 0160	07	594
		BATES 0180	07	841
		BENTON 0230	07	735
		CAMDEN 0640	07	640
		CEDAR 0960	07	496
		CHRISTIAN 0980	07	567
		DADE 1240	07	504
		DALLAS 1260	07	537
		DOUGLAS 1420	07	809
		GREENE 1860	07	677
		HENRY 2020	07	734
		HICKORY 2060	07	397
		HOWELL 2160	07	920
		JASPER 2260	07	642
		JOHNSON 2340	07	826
		LACLEDE 2500	07	770
		LAFAYETTE 2540	07	632
		LAWRENCE 2580	07	619
		MC DONALD 2760	07	540
		MILLER 3040	07	600
		MORGAN 3080	07	592
		NEWTON 3320	07	629
		OREGON 3460	07	784
		OZARK 3520	07	732
		PETTIS 3660	07	679
		POLK 3760	07	642
		PULASKI 3880	07	551
		ST CLAIR 4200	07	697
		SHANNON 4480	07	999
		STONE 4620	07	449
		TANEY 4720	07	615
		TEXAS 4740	07	1183
		VERNON 4860	07	838
		WEBSTER 5080	07	593
		WRIGHT 5160	07	684
140	MONTANA 27	BIG HORN 0260	08	5008
		CARBON 0180	08	2857
		FERGUS 0460	08	4242
		GOLDEN VALLEY 0620	08	1176
		JUDITH BASIN 0780	08	1880
		MUSSELSHELL 1140	08	1887
		PETROLEUM 1180	08	1655
		STILLWATER 1520	08	1794
		SWEET GRASS 1540	08	1840
		WHEATLAND 1640	08	1420
		YELLOWSTONE 1720	08	2642
141	MONTANA 27	BLAINE 0100	08	4275
		CASCADE 0220	08	2661
		CHOUTEAU 0260	08	3927
		GLACIER 0560	08	2964
		HILL 0740	08	2927
		LIBERTY 0920	08	1439
		PONDERA 1220	08	1645
		TETON 1560	08	2294
		TOOLE 1580	08	1950

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
142	MONTANA 27	BEAVERHEAD 0040	08	5560
		BROADWATER 0140	08	1193
		DEER LODGE 0400	08	740
		GALLATIN 0520	08	2517
		GRANITE 0640	08	1733
		JEFFERSON 0760	08	1652
		LEWIS AND CLARK 0960	08	3476
		MADISON 1000	08	3528
		MEAGHER 1020	08	2354
		PARK 1160	08	2626
		POWELL 1260	08	2336
		SILVER BOW 1400	08	715
143	MONTANA 27	CARTER 0200	08	3313
		CUSTER 0300	08	3785
		DANIELS 0340	08	1443
		DAWSON 0360	08	2370
		FALLON 0440	08	1633
		GARFIELD 0540	08	4455
		MC CONE 0980	08	2607
		PHILLIPS 1200	08	5213
		POWDER RIVER 1240	08	3019
		PRAIRIE 1280	08	1730
		RICHLAND 1320	08	2079
		ROOSEVELT 1340	08	2335
		ROSEBUD 1360	08	5037
		SHERIDAN 1440	08	1694
		TREASURE 1600	08	935
		VALLEY 1620	08	4974
		WIBAUX 1680	08	890
144	MONTANA 27	FLAT HEAD 0480	08	5137
		LAKE 0820	08	1494
		LINCOLN 0940	08	3714
		MINERAL 1060	08	1222
		MISSOULA 1100	08	2612
		RAVALLI 1300	08	2332
		SANDERS 1400	08	2778
145	NEBRASKA 28	GAGE 0860	07	858
		JEFFERSON 1340	07	577
		LANCASTER 1520	07	845
		THAYER 2460	07	577

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
146	NEBRASKA 28	ADAMS 0020	07	562
		ANTELOPE 0060	07	853
		ARTHUR 0080	07	704
		BANNER 0140	07	738
		BLAINE 0200	07	710
		BOONE 0240	07	683
		BOX BUTTE 0260	07	1065
		BOYD 0280	07	539
		BROWN 0320	07	1216
		BUFFALO 0340	07	949
		BURT 0360	07	483
		BUTLER 0380	07	582
		CASS 0400	07	557
		CEDAR 0420	07	742
		CHASE 0460	07	890
		CHERRY 0480	07	5971
		CHEYENNE 0500	07	1106
		CLAY 0520	07	570
		COLFAX 0540	07	406
		CUMING 0620	07	571
		CUSTER 0640	07	2553
		DAWES 0680	07	1306
		DAWSON 0700	07	975
		DEUEL 0720	07	436
		DIXON 0740	07	475
		DODGE 0760	07	503
		DUNDY 0800	07	921
		FILLMORE 0860	07	577
		FRANKLIN 0880	07	573
		FRONTIER 0900	07	992
		FURNAS 0940	07	722
		GARDEN 0980	07	1678
		GARFIELD 1000	07	569
		GOSPER 1040	07	464
		GRANT 1100	07	764
		GREELEY 1120	07	573
		HALL 1140	07	537
		HAMILTON 1160	07	537
		HARLAN 1180	07	535
		HAYES 1220	07	711
		HITCHCOCK 1240	07	712
		HOLT 1260	07	2405
		HOOKER 1300	07	722
		HOWARD 1320	07	564
		JOHNSON 1360	07	377
		KEARNEY 1400	07	512
		KEITH 1420	07	1035
		KEYA PAHA 1440	07	768

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
146	NEBRASKA 28	KIMBALL 1480	07	953
		KNOX 1500	07	1107
		LINCOLN 1580	07	2522
		LOGAN 1600	07	570
		LOUP 1620	07	574
		MC PHERSON 1660	07	856
		MADISON 1680	07	572
		MERRICK 1700	07	480
		MORRILL 1720	07	1402
		NANCE 1740	07	439
		NEMAHA 1780	07	400
		NUCKOLLS 1840	07	579
		OTOE 1920	07	619
		PAWNEE 1940	07	433
		PERKINS 1960	07	885
		PHELPS 1980	07	544
		PIERCE 2000	07	573
		PLATTE 2020	07	667
		POLK 2060	07	432
		RED WILLOW 2100	07	716
		RICHARDSON 2120	07	550
		ROCK 2140	07	1009
		SALINE 2160	07	575
		SAUNDERS 2200	07	759
		SCOTTS BLUFF 2260	07	726
		SEWARD 2300	07	571
		SHERIDAN 2320	07	2462
		SHERMAN 2340	07	571
		SIOUX 2380	07	2053
		STANTON 2400	07	431
		THOMAS 2480	07	715
		THURSTON 2500	07	388
		VALLEY 2540	07	569
		WASHINGTON 2580	07	386
		WAYNE 2620	07	443
		WEBSTER 2640	07	575
		WHEELER 2680	07	576
		YORK 2720	07	577
147	NEVADA 29	CHURCHILL 0060	09	4083
		ELKO 0140	09	17152
		ESMERALDA 0180	09	3570
		EUREKA 0200	09	4182
		HUMBOLDT 0280	09	9702
		LANDER 0300	09	5601
		LINCOLN 0340	09	10649
		MINERAL 0380	09	3765
		NYE 0420	09	18064
		PERSHING 0460	09	6001
		WHITE PINE 0560	09	8904
148	NEVADA 29	CARSON CITY 0040	09	141
		DOUGLAS 0100	09	723
		LYON 0360	09	2010
		STOREY 0520	09	262
		WASHOE 0540	09	6375

ACCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
149	NEW HAMPSHIRE 30	CARROLL 0060	01	
		GRAFTON 0240	01	
150	NEW JERSEY 31	ATLANTIC 0080	02	569
		CAPE MAY 0780	02	267
		CUMBERLAND 1050	02	500
		OCEAN 3980	02	642
151	NEW JERSEY 31	HUNTERDON 2260	02	434
		SUSSEX 5300	02	527
		WARREN 5660	02	362
	PENNSYLVANIA 39	BERKS 0720	03	862
		BRADFORD 1000	03	1148
		CARBON 1380	03	403
		LACKAWANNA 4640	03	454
		LEHIGH 4940	03	343
		LUZERNE 5220	03	893
		MONROE 5960	03	611
		NORTHAMPTON 6580	03	376
		PIKE 7220	03	542
		SCHUYLKILL 7960	03	784
		SULLIVAN 8740	03	478
		SUSQUEHANNA 8800	03	835
		TIOGA 9000	03	1150
		WAYNE 9220	03	743
		WYOMING 9530	03	398
152	NEW MEXICO 32	BERNALILLO 0140	06	1169
		SANDOVAL 0900	06	3714
		VALENCIA 1300	06	5856
153	NEW MEXICO 32	DONA ANA 0340	06	3804
		LINCOLN 0460	06	4858
		OTERO 0540	06	6638
		SIERRA 1080	06	4186
	TEXAS 45	BREWSTER 0520	06	6004
		CULBERSON 1270	06	3051
		EL PASO 1710	06	1058
		HUDSPETH 2590	06	4554
		JEFF DAVIS 2740	06	2259
		PRESIDIO 4270	06	3892
154	NEW MEXICO 32	COLFAX 0260	06	3764
		GUADALUPE 0480	06	2998
		HARDING 0500	06	2134
		MORA 0820	06	1940
		SAN MIGUEL 1020	06	4741
		TORRANCE 1200	06	3346
		UNION 1280	06	3816
155	NEW MEXICO 32	CHAVES 0200	06	6092
		CURRY 0280	06	1403
		DE BACA 0300	06	2535
		EDDY 0350	06	4167
		LEA 0640	06	4393
		QUAY 0880	06	2882
		ROOSEVELT 0940	06	2454
156	NEW MEXICO 32	CATRON 0180	06	6897
		MC KINLEY 0780	06	5454
		SOCORRO 1140	06	6603
		VALENCIA 1300	06	5656

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
157	NEW MEXICO 32	LOS ALAMOS 0720	06	108
		RIO ARRIBA 0920	06	5853
		SANTA FE 1060	06	1935
		TAOS 1180	06	2256
158	NEW YORK 33	CAYUGA 0860	02	696
		CORTLAND 1400	02	502
		HERKIMER 2960	02	1435
		JEFFERSON 3340	02	1294
		LEWIS 3740	02	1291
		MADISON 4040	02	661
		ONEIDA 5060	02	1224
		ONONDAGA 5100	02	747
		OSWEGO 5240	02	964
159	NEW YORK 33	CLINTON 1120	02	1059
		ESSEX 2020	02	1823
		FRANKLIN 2240	02	1674
		HAMILTON 2820	02	1735
		ST. LAWRENCE 5930	02	2768
		WARREN 7040	02	837
		WASHINGTON 7100	02	836
	VERMONT 47	ADDISON 0000	01	734
		CHITTENDEN 0180	01	533
		FRANKLIN 0240	01	660
		GRAND ISLE 0260	01	83
		RUTLAND 0420	01	907
160	NEW YORK 33	GENESEE 2400	02	501
		LIVINGSTON 3600	02	633
		MONROE 4380	02	675
		ONTARIO 5120	02	651
		ORLEANS 5220	02	396
		SENECA 6110	02	338
		WAYNE 7240	02	605
		WYOMING 7580	02	598
		YATES 7600	02	343
161	NEW YORK 33	ALBANY 0060	02	526
		COLUMBIA 1220	02	645
		DUTCHESS 1620	02	814
		FULTON 2340	02	498
		GREENE 2660	02	554
		MONTGOMERY 4400	02	408
		ORANGE 5140	02	833
		PUTNAM 5640	02	232
		RENSSELAER 5700	02	665
		SARATOGA 5965	02	818
		SCHENECTADY 6040	02	207
		SCHOHARIE 6060	02	627
		ULSTER 6840	02	1141
162	NEW YORK 33	ERIE 2000	02	1058
		NIAGARA 4720	02	532
163	NEW YORK 33	BROOME 0540	02	714
		CHENANGO 1080	02	909
		DELAWARE 1520	02	1458
		OTSEGO 5260	02	1013
		SULLIVAN 6600	02	930
		TIOGA 6700	02	524

AQCR	STATE NAME & NO	COUNTY NAME & NO		E P A REGION	AREA (SQ MI)
164	NEW YORK 33	ALLEGANY	0120	02	1047
		CATTARAUGUS	0840	02	1334
		CHAUTAUQUA	1000	02	1081
		CHEMUNG	1060	02	415
		SCHUYLER	6000	02	330
		STEUBEN	6500	02	1410
		TOMPKINS	6720	02	482
165	NORTH CAROLINA 34	ALEXANDER	0080	04	255
		ALLEGHANY	0100	04	230
		ASHE	0140	04	427
		AVERY	0200	04	247
		BURKE	0500	04	506
		CALDWELL	0540	04	476
		CATAWBA	0660	04	406
		CLEVELAND	0940	04	466
		MC DOWELL	2430	04	442
		MITCHELL	2620	04	220
		POLK	3200	04	234
		RUTHERFORD	3500	04	566
		WATAUGA	4260	04	320
		WILKES	4360	04	765
		YANCEY	4500	04	311
[illegible]56	NORTH CAROLINA 34	CHATHAM	0720	04	707
		DURHAM	1120	04	299
		EDGECOMBE	1300	04	511
		FRANKLIN	1500	04	494
		GRANVILLE	1700	04	542
		HALIFAX	1800	04	702
		JOHNSTON	2120	04	795
		LEE	2280	04	255
		NASH	2040	04	582
		NORTHAMPTON	2940	04	539
		ORANGE	3000	04	398
		PERSON	3140	04	400
		VANCE	4120	04	249
		WAKE	4160	04	864
		WARREN	4200	04	443
		WILSON	4440	04	373
167	NORTH CAROLINA 34	CABARRUS	0520	04	360
		GASTON	1560	04	358
		IREDELL	2060	04	591
		LINCOLN	2360	04	303
		MECKLENBURG	2580	04	542
		ROWAN	3460	04	517
		STANLY	3900	04	399
		UNION	4020	04	643
	SOUTH CAROLINA 42	CHESTER	0640	04	584
		LANCASTER	1460	04	502
		UNION	2180	04	514
		YORK	2440	04	684

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
168	NORTH CAROLINA 34	BEAUFORT 0280	04	831
		BERTIE 0320	04	693
		CAMDEN 0560	04	239
		CHOWAN 0720	04	180
		CURRITUCK 0960	04	273
		DARE 1020	04	388
		GATES 1600	04	343
		HERTFORD 1940	04	356
		HYDE 2040	04	634
		MARTIN 2560	04	481
		PASQUOTANK 3080	04	229
		PERQUIMANS 3120	04	261
		PITT 3160	04	656
		TYRRELL 4060	04	399
		WASHINGTON 4240	04	336
169	NORTH CAROLINA 34	ANSON 0120	04	533
		BLADEN 0360	04	879
		CUMBERLAND 0960	04	661
		HARNETT 1840	04	606
		HOKE 2020	04	381
		MONTGOMERY 2660	04	488
		MOORE 2680	04	705
		RICHMOND 3320	04	477
		ROBESON 3330	04	944
		SAMPSON 3560	04	963
		SCOTLAND 3600	04	317
170	NORTH CAROLINA 34	BRUNSWICK 0460	04	873
		CARTERET 0600	04	532
		COLUMBUS 0800	04	939
		CRAVEN 0940	04	725
		DUPLIN 1140	04	802
		GREENE 1720	04	269
		JONES 2140	04	467
		LENOIR 2320	04	391
		NEW HANOVER 2800	04	194
		ONSLOW 2900	04	756
		PAMLICO 3060	04	341
		PENDER 3100	04	857
		WAYNE 4280	04	555
171	NORTH CAROLINA 34	BUNCOMBE 0480	04	645
		CHEROKEE 0740	04	454
		CLAY 0800	04	213
		GRAHAM 1660	04	289
		HAYWOOD 1860	04	543
		HENDERSON 1900	04	382
		JACKSON 2080	04	495
		MACON 2500	04	517
		MADISON 2520	04	456
		SWAIN 3980	04	530
		TRANSYLVANIA 4040	04	379

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
172	NORTH DAKOTA 35	ADAMS 0020	08	989
		BARNES 0040	08	1479
		BENSON 0060	08	1403
		BILLINGS 0080	08	1139
		BOTTINEAU 0100	08	1677
		BOWMAN 0120	08	1170
		BURKE 0130	08	1119
		BURLEIGH 0200	08	1625
		CAVALIER 0240	08	1512
		DICKEY 0280	08	1143
		DIVIDE 0320	08	1300
		DUNN 0340	08	1992
		EDDY 0360	08	635
		EMMONS 0380	08	1503
		FOSTER 0420	08	645
		GOLDEN VALLEY 0440	08	1014
		GRAND FORKS 0500	08	1438
		GRANT 0520	08	1666
		GRIGGS 0540	08	710
		HETTINGER 0560	08	1134
		KIDDER 0600	08	1358
		LA MOURE 0620	08	1136
		LOGAN 0640	08	1001
		MC HENRY 0660	08	1879
		MC INTOSH 0680	08	992
		MC KENZIE 0700	08	2735
		MC LEAN 0720	08	2035
		MERCER 0760	08	1042
		MORTON 0800	08	1900
		MOUNTRAIL 0820	08	1819
		NELSON 0840	08	995
		OLIVER 0860	08	721
		PEMBINA 0880	08	1124
		PIERCE 0900	08	1038
		RAMSEY 0920	08	1248
		RANSOM 0940	08	861
		RENVILLE 0960	08	895
		RICHLAND 0980	08	1449
		ROLETTE 1000	08	913
		SARGENT 1040	08	853
		SHERIDAN 1060	08	989
		SIOUX 1080	08	1103
		SLOPE 1100	08	1225
		STARK 1140	08	1316
		STEELE 1160	08	710
		STUTSMAN 1180	08	2264
		TOWNER 1200	08	1043
		TRAILL 1220	08	861
172	NORTH DAKOTA 35	WALSH 1280	08	1286
		WARD 1300	08	2044
		WELLS 1320	08	1299
		WILLIAMS 1340	08	2064

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
173	OHIO 36	CLARK 1260	05	402
		DARKE 1640	05	605
		GREENE 2200	05	415
		MIAMI 4260	05	407
		MONTGOMERY 4500	05	459
		PREBLE 5640	05	427
174	OHIO 36	CUYAHOGA 1600	05	456
		GEAUGA 2380	05	407
		LAKE 3200	05	231
		LORAIN 3640	05	495
		MEDINA 4160	05	425
		PORTAGE 5500	05	495
		STARK 6400	05	576
		SUMMIT 6500	05	410
175	OHIO 36	ASHLAND 0180	05	424
		CRAWFORD 1540	05	404
		HOLMES 2960	05	424
		KNOX 3260	05	531
		MARION 3960	05	405
		MORROW 4560	05	403
		RICHLAND 5740	05	496
		WAYNE 7160	05	561
		WYANDOT 7680	05	406
176	OHIO 36	DELAWARE 1760	05	450
		FAIRFIELD 2020	05	505
		FRANKLIN 2220	05	539
		LICKING 3440	05	666
		MORGAN 3300	05	464
		PERRY 5440	05	410
		PICKAWAY 5480	05	507
		UNION 6780	05	434
177	OHIO 36	ALLEN 0020	05	410
		AUGLAIZE 0280	05	400
		CHAMPAIGN 1140	05	432
		DEFIANCE 1720	05	412
		FULTON 2060	05	407
		HANCOCK 2740	05	532
		HARDIN 2760	05	467
		HENRY 2820	05	416
		LOGAN 3580	05	460
		MERCER 4240	05	454
		PAULDING 5400	05	417
		PUTNAM 5660	05	486
		SHELBY 6220	05	408
		VAN WERT 6920	05	409
		WILLIAMS 7420	05	421

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
178	OHIO 36	ASHTABULA 0220	05	700
		MAHONING 3820	05	415
		TRUMBULL 6780	05	615
	PENNSYLVANIA 39	CAMERON 1320	03	401
		CLARION 1760	03	597
		CLEARFIELD 1820	03	1144
		CRAWFORD 2140	03	1012
		ELK 2940	03	807
		ERIE 3020	03	813
		FOREST 3320	03	419
		JEFFERSON 4340	03	652
		LAWRENCE 4840	03	367
		MC KEAN 5360	03	937
		MERCER 5660	03	681
		POTTER 7480	03	1082
		VENANGO 9140	03	673
		WARREN 9180	03	916
179	OHIO 36	ATHENS 0260	05	504
		MEIGS 4180	05	436
		MORGAN 4540	05	420
		WASHINGTON 7100	05	641
	WEST VIRGINIA 50	JACKSON 3720	03	461
		PLEASANTS 1460	03	129
		TYLER 1880	03	256
		WETZEL 2180	03	363
		WOOD 2220	03	368
180	OHIO 36	ERIE 2000	05	264
		HURON 3020	05	497
		OTTAWA 5260	05	253
		SANDUSKY 5720	05	409
		SENECA 6060	05	551
181	OHIO 36	BELMONT 0540	05	534
		COLUMBIANA 1480	05	534
		JEFFERSON 3140	05	411
		MONROE 4480	05	456
	WEST VIRGINIA 50	BROOKE 0200	03	88
		HANCOCK 0420	03	83
		MARSHALL 1020	03	304
		OHIO 1320	03	106
182	OHIO 36	CLINTON 1340	05	410
		FAYETTE 2140	05	405
		HIGHLAND 2260	05	549
		HOCKING 2940	05	421
		JACKSON 3120	05	419
		PIKE 5500	05	443
		ROSS 5340	05	687
		VINTON 6960	05	411
183	OHIO 36	CARROLL 1040	05	390
		COSHOCTON 1520	05	552
		GUERNSEY 2680	05	528
		HARRISON 2800	05	401
		MUSKINGUM 4640	05	667
		NOBLE 4900	05	393
		TUSCARAWAS 6720	05	559

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
184	OKLAHOMA 37	CANADIAN 0400	06	897
		CLEVELAND 0600	06	541
		GRADY 1100	06	1096
		KINGFISHER 1540	06	904
		LINCOLN 1640	06	973
		LOGAN 1680	06	751
		MC CLAIN 1740	06	573
		OKLAHOMA 2180	06	705
		POTTAWATOMIE 2500	06	794
185	OKLAHOMA 37	GARFIELD 1060	06	1054
		GRANT 1120	06	1007
		KAY 1500	06	950
		NOBLE 2060	06	743
		PAYNE 2360	06	694
186	OKLAHOMA 37	CRAIG 0740	06	764
		CREEK 0760	06	935
		DELAWARE 0800	06	707
		MAYES 1900	06	678
		MUSKOGEE 2000	06	818
		NOWATA 2120	06	577
		OKMULGEE 2240	06	700
		OSAGE 2260	06	2272
		OTTAWA 2280	06	464
		PAWNEE 2340	06	561
		ROGERS 2620	06	712
		TULSA 3900	06	573
		WAGONER 3080	06	563
		WASHINGTON 3140	06	424
187	OKLAHOMA 37	ALFALFA 0060	06	868
		BEAVER 0220	06	1790
		BLAINE 0300	06	917
		CIMARRON 0540	06	1843
		CUSTER 0780	06	1001
		DEWEY 0860	06	1018
		ELLIS 0980	06	1042
		HARPER 1220	06	1041
		MAJOR 1820	06	963
		ROGER MILLS 2600	06	1140
		TEXAS 2920	06	2062
		WOODS 3240	06	1298
		WOODWARD 3280	06	1251

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
188	OKLAHOMA 37	ATOKA 0180	06	991
		BRYAN 0360	06	889
		CARTER 0420	06	830
		CHOCTAW 0520	06	781
		COAL 0640	06	526
		GARVIN 1080	06	814
		HASKELL 1240	06	602
		HUGHES 1380	06	807
		JOHNSTON 1460	06	639
		LATIMER 1580	06	737
		LOVE 1700	06	513
		MC INTOSH 1780	06	608
		MARSHALL 1820	06	366
		MURRAY 1960	06	428
		OKFUSKEE 2160	06	637
		PITTSBURG 2420	06	1241
		PONTOTOC 2460	06	714
		PUSHMATAHA 2580	06	1423
		SEMINOLE 2740	06	630
189	OKLAHOMA 37	BECKHAM 0240	06	907
		CADDO 0280	06	1275
		COMANCHE 0480	06	1037
		COTTON 0700	06	651
		GREER 1140	06	633
		HARMON 1300	06	454
		JACKSON 1440	06	810
		JEFFERSON 1480	06	760
		KIOWA 1560	06	1027
		STEPHENS 2820	06	891
		TILLMAN 2960	06	891
		WASHITA 3160	06	1009
190	OREGON 38	CROOK 0420	10	2980
		DESCHUTES 0500	10	3031
		HOOD RIVER 0300	10	523
		JEFFERSON 0260	10	1793
		KLAMATH 0920	10	5970
		LAKE 0980	10	8231
		SHERMAN 1640	10	830
		WASCO 1840	10	2382
191	OREGON 38	BAKER 0120	10	3068
		GILLIAM 0620	10	1208
		GRANT 0660	10	4531
		HARNEY 0720	10	10166
		MALHEUR 1120	10	9861
		MORROW 1220	10	2060
		UMATILLA 1780	10	3227
		UNION 1800	10	2032
		WALLOWA 1820	10	3178
		WHEELER 1900	10	1707
192	OREGON 38	CLATSOP 0280	10	805
		LINCOLN 1040	10	906
		TILLAMOOK 1740	10	1115

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
193	OREGON 38	BENTON 0200	10	668
		CLACKAMAS 0260	10	1834
		COLUMBIA 0300	10	640
		LANE 1020	10	4562
		LINN 1020	10	2291
		MARION 1140	10	1166
		MULTNOMAH 1240	10	423
		POLK 1440	10	735
		WASHINGTON 1260	10	716
		YAMHILL 1980	10	711
	WASHINGTON 49	CLARK 0360	10	627
		COWLITZ 0480	10	1144
		LEWIS 1100	10	2499
		SKAMANIA 1960	10	1672
		WAHKIAKUM 2240	10	261
194	OREGON 38	COOS 0320	10	1604
		CURRY 0440	10	1627
		DOUGLAS 0520	10	5063
		JACKSON 0840	10	2812
		JOSEPHINE 0880	10	1625
195	PENNSYLVANIA 39	BEDFORD 0600	03	1018
		BLAIR 0800	03	521
		CAMBRIA 1300	03	695
		CENTRE 1520	03	1115
		CLINTON 1580	03	902
		COLUMBIA 1760	03	484
		FULTON 3540	03	438
		HUNTINGDON 4200	03	894
		JUNIATA 4480	03	396
		LYCOMING 5040	03	1216
		MIFFLIN 5760	03	431
		MONTOUR 6080	03	130
		NORTHUMBERLAND 6700	03	453
		SNYDER 8320	03	327
		SOMERSET 8360	03	1085
		UNION 9070	03	318
196	PENNSYLVANIA 39	ADAMS 0040	03	526
		CUMBERLAND 2160	03	555
		DAUPHIN 2340	03	518
		FRANKLIN 3480	03	754
		LANCASTER 4700	03	946
		LEBANON 4900	03	363
		PERRY 7120	03	551
		YORK 9570	03	909
197	PENNSYLVANIA 39	ALLEGHENY 0100	03	728
		ARMSTRONG 0260	03	658
		BEAVER 0360	03	440
		BUTLER 1260	03	794
		FAYETTE 3220	03	802
		GREENE 3720	03	578
		INDIANA 4240	03	825
		WASHINGTON 9200	03	857
		WESTMORELAND 9330	03	1024

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
198	SOUTH CAROLINA 42	CLARENDON 0680	04	599
		KERSHAW 1380	04	781
		LEE 1540	04	409
		SUMTER 2140	04	672
199	SOUTH CAROLINA 42	BERKELEY 0420	04	1110
		CHARLESTON 0560	04	939
		DORCHESTER 0900	04	569
200	SOUTH CAROLINA 42	FAIRFIELD 1000	04	696
		LEXINGTON 1560	04	717
		NEWBERRY 1780	04	625
		RICHLAND 1900	04	748
201	SOUTH CAROLINA 42	CHESTERFIELD 0660	04	792
		DARLINGTON 0820	04	544
		DILLON 0880	04	407
		FLORENCE 1040	04	805
		MARION 1660	04	483
		MARLBORO 1680	04	483
202	SOUTH CAROLINA 42	ANDERSON 0200	04	775
		CHEROKEE 0600	04	394
		GREENVILLE 1200	04	793
		OCONEE 1880	04	670
		PICKENS 1980	04	501
		SPARTANBURG 2060	04	831
203	SOUTH CAROLINA 42	ABBEVILLE 0040	04	506
		EDGEFIELD 0980	04	481
		GREENWOOD 1240	04	446
		LAURENS 1520	04	711
		MC CORMICK 1600	04	350
		SALUDA 1940	04	444
204	SOUTH CAROLINA 42	GEORGETOWN 1140	04	812
		HORRY 1340	04	1134
		WILLIAMSBURG 2300	04	935
205	SOUTH DAKOTA 43	BUTTE 0240	08	2250
		CUSTER 0420	08	1557
		FALL RIVER 0520	08	1743
		LAWRENCE 0980	08	800
		MEADE 1140	08	3465
		PENNINGTON 1300	08	2779

ACCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
206	SOUTH DAKOTA 43	AURORA 0040	08	709
		BEADLE 0060	08	1269
		BENNETT 0100	08	1181
		BON HOMME 0120	08	560
		BROOKINGS 0160	08	800
		BROWN 0180	08	1674
		BRULE 0200	08	818
		BUFFALO 0220	08	482
		CAMPBELL 0260	08	732
		CHARLES MIX 0300	08	1097
		CLARK 0340	08	954
		CLAY 0360	08	405
		CODINGTON 0380	08	687
		CORSON 0400	08	2470
		DAVISON 0440	08	432
		DAY 0460	08	1030
		DEUEL 0500	08	639
		DEWEY 0520	08	2351
		DOUGLAS 0540	08	435
		EDMUNDS 0560	08	1154
		FAULK 0600	08	996
		GRANT 0640	08	681
		GREGORY 0660	08	997
		HARDON 0680	08	1816
		HAMLIN 0700	08	511
		HAND 0720	08	1432
		HANSON 0740	08	430
		HARDING 0760	08	2610
		HUGHES 0800	08	748
		HUTCHINSON 0840	08	815
		HYDE 0860	08	863
		JACKSON 0880	08	000
		JERAULD 0900	08	527
		JONES 0920	08	973
		KINGSBURY 0940	08	818
		LAKE 0960	08	567
		LYMAN 1040	08	1683
		MC PHERSON 1080	08	1147
		MARSHALL 1120	08	848
		MCLLETTE 1160	08	1306
		MILLER 1200	08	570
		MOODY 1280	08	523
		PERKINS 1320	08	2960
		POTTER 1360	08	859
		ROBERTS 1420	08	1108
		SANBORN 1440	08	570
		SHANNON 1460	08	2100
		SPINK 1540	08	1505

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
206	SOUTH DAKOTA 43	STANLEY 1560	08	1414
		SULLY 1600	08	1004
		TODD 1620	08	1388
		TRIPP 1640	08	1620
		WALWORTH 1720	08	718
		WASHABAUGH 1740	08	1061
		YANKTON 1920	08	518
		ZIEBACH 1840	08	1981
207	TENNESSEE 44	ANDERSON 0040	04	335
		BLOUNT 0180	04	576
		BRADLEY 0220	04	334
		CAMPBELL 0300	04	451
		CARTER 0360	04	348
		CLAIBORNE 0440	04	444
		COCKE 0540	04	424
		GRAINGER 1180	04	282
		GREENE 1200	04	613
		HAMBLEN 1260	04	155
		HANCOCK 1300	04	239
		HAWKINS 1380	04	480
		JEFFERSON 1620	04	274
		JOHNSON 1660	04	293
		KNOX 1720	04	508
		LOUDON 2020	04	237
		MC MINN 2080	04	432
		MEIGS 2280	04	191
		MONROE 2400	04	660
		POLK 2740	04	435
		RHEA 2840	04	312
		ROANE 2920	04	350
		SEVIER 3040	04	597
		SULLIVAN 3300	04	413
		UNICOI 3460	04	185
		UNION 3480	04	212
		WASHINGTON 3560	04	364
	VIRGINIA 48	BLAND 0420	03	369
		BUCHANAN 0520	03	508
		CARROLL 0600	03	494
		DICKENSON 0940	03	335
		GRAYSON 1360	03	450
		LEE 1700	03	434
		RUSSELL 2780	03	403
		SCOTT 2840	03	539
		SMYTH 2900	03	435
		TAZEWELL 3160	03	522
		WASHINGTON 3300	03	579
		WISE 3420	03	411
		WYTHE 3440	03	460

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
208	TENNESSEE 44	BEDFORD 0080	04	482
		CANNON 0320	04	271
		CHEATHAM 0400	04	305
		CLAY 0480	04	232
		DAVIDSON 0700	04	527
		DE KALB 0760	04	278
		DICKSON 0800	04	485
		GILES 1140	04	619
		HICKMAN 1430	04	611
		HOUSTON 1500	04	201
		HUMPHREYS 1540	04	530
		JACKSON 1600	04	323
		LAWRENCE 1920	04	634
		LEWIS 1930	04	285
		LINCOLN 1960	04	580
		MACON 2140	04	304
		MARSHALL 2240	04	377
		MAURY 2300	04	614
		MONTGOMERY 2400	04	539
		MOORE 2440	04	104
		PERRY 2700	04	411
		ROBERTSON 2900	04	476
		RUTHERFORD 2960	04	630
		SMITH 3140	04	323
		STEWART 3280	04	470
		SUMNER 3320	04	524
		TROUSDALE 3400	04	114
		WAYNE 3580	04	739
		WILLIAMSON 3700	04	583
		WILSON 3720	04	560
209	TENNESSEE 44	BENTON 0140	04	392
		CARROLL 0240	04	596
		CHESTER 0420	04	285
		CROCKETT 0640	04	269
		DECATUR 0740	04	337
		DYER 0840	04	529
		FAYETTE 0930	04	704
		GIBSON 1120	04	607
		HARDEMAN 1320	04	656
		HARDIN 1340	04	587
		HAYWOOD 1400	04	519
		HENDERSON 1440	04	515
		HENRY 1460	04	567
		LAKE 1720	04	167
		LAUDERDALE 1800	04	477
		MC NAIRY 2120	04	569
		MADISON 2180	04	550
		OBION 2640	04	556
		TIPTON 3380	04	459
		WEAKLEY 3620	04	576

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
210	TEXAS 45	ARCHER 0160	06	913
		BAYLOR 0310	06	875
		BROWN 0630	06	950
		CALLAHAN 0730	06	856
		CHILDRESS 0990	06	699
		CLAY 0920	06	1102
		COLEMAN 1000	06	1279
		COMANCHE 1090	06	966
		COTTLE 1190	06	900
		EASTLAND 1600	06	952
		FISHER 1810	06	904
		FOARD 1840	06	676
		HARDEMAN 2300	06	687
		HASKELL 2370	06	877
		JACK 2690	06	945
		JONES 2800	06	936
		KENT 2900	06	880
		KNOX 3000	06	851
		MITCHELL 3690	06	920
		MONTAGUE 3710	06	934
		NOLAN 3080	06	902
		RUNNELS 4520	06	1058
		SCURRY 4710	06	904
		SHACKELFORD 4760	06	837
		STEPHENS 4940	06	903
		STONEWALL 4980	06	906
		TAYLOR 5090	06	913
		THROCKMORTON 5160	06	900
		WICHITA 5550	06	611
		WILBARGER 5570	06	932
		YOUNG 5590	06	889

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ*MI)
211	TEXAS 45	ARMSTRONG 0180	06	907
		BAILEY 0250	06	835
		BRISCOE 0610	06	874
		CARSON 0860	06	900
		CASTRO 0930	06	889
		COCHRAN 0960	06	782
		COLLINGSWORTH 1030	06	894
		CROSBY 1240	06	911
		DALLAM 1300	06	1494
		DEAF SMITH 1350	06	1510
		DICKENS 1470	06	931
		DONLEY 1510	06	905
		FLOYD 1800	06	993
		GARZA 2010	06	914
		GRAY 2150	06	934
		HALE 2220	06	979
		HALL 2230	06	885
		HANSFORD 2290	06	907
		HARTLEY 2350	06	1488
		HEMPHILL 2410	06	904
		HOCKLEY 2500	06	903
		HUTCHINSON 2630	06	875
		KING 2950	06	944
		LAMB 3000	06	1022
		LIPSCOMB 3090	06	934
		LUBBOCK 3350	06	895
		LYNN 3380	06	915
		MOORE 3730	06	903
		MOTLEY 3760	06	900
		OCHILTREE 3900	06	907
		OLDHAM 3930	06	1478
		PALMER 4050	06	893
		POTTER 4250	06	898
		RANDALL 4300	06	914
		ROBERTS 4440	06	899
		SHERMAN 4600	06	916
		SWISHER 5040	06	896
		TERRY 5150	06	889
		WHEELER 5530	06	914
		YOAKUM 5670	06	830

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
212	TEXAS 45	BASTROP 0290	06	890
		BELL 0370	06	1066
		BLANCO 0460	06	719
		BOSQUE 0500	06	990
		BRAZOS 0550	06	586
		BURLESON 0690	06	683
		BURNET 0700	06	976
		CALDWELL 0710	06	544
		CORYELL 1170	06	1043
		FALLS 1770	06	764
		FAYETTE 1800	06	934
		FREESTONE 1930	06	865
		GRIMES 2190	06	801
		HAMILTON 2270	06	844
		HAYS 2390	06	670
		HILL 2490	06	1012
		LAMPASAS 3110	06	726
		LEE 3160	06	644
		LEON 3190	06	1102
		LIMESTONE 3240	06	931
		LLANO 3300	06	941
		MC LENNAN 3460	06	1030
		MADISON 3460	06	480
		MILAM 3640	06	1028
		MILLS 3650	06	734
		ROBERTSON 6430	06	877
		TRAVIS 5210	06	1012
		WASHINGTON 5410	06	610
		WILLIAMSON 5590	06	1126
213	TEXAS 45	CAMERON 0750	06	896
		HIDALGO 2460	06	1543
		JIM HOGG 2770	06	1163
		STARR 4930	06	1211
		WEBB 5440	06	3306
		WILLACY 5530	06	591
		ZAPATA 5700	06	1025
214	TEXAS 45	ARANSAS 0140	06	271
		BEE 0350	06	842
		BROOKS 0620	06	904
		CALHOUN 0720	06	507
		DE WITT 1450	06	910
		DUVAL 1560	06	1614
		GOLIAD 2090	06	871
		JACKSON 2710	06	850
		JIM WELLS 2780	06	845
		KENEDY 2870	06	1394
		KLEBERG 2980	06	851
		LAVACA 3160	06	975
		LIVE OAK 3270	06	1055
		MC MULLEN 3450	06	1159
		NUECES 3900	06	845
		REFUGIO 4330	06	774
		SAN PATRICIO 4650	06	686
		VICTORIA 5350	06	852

AQCR	STATE NAME & NO	COUNTY NAME & NO		EPA REGION	AREA (SQ MI)
215	TEXAS 45	COLLIN	1020	06	867
		COOKE	1130	06	905
		DALLAS	1320	06	875
		DENTON	1420	06	911
		ELLIS	1690	06	970
		ERATH	1740	06	1085
		FANNIN	1780	06	905
		GRAYSON	2160	06	940
		HOOD	2540	06	405
		HUNT	2600	06	859
		JOHNSON	2790	06	740
		KAUFMAN	2840	06	815
		NAVARRO	3810	06	1087
		PALO PINTO	4000	06	943
		PARKER	4040	06	903
		ROCKWALL	4490	06	147
		SOMERVELL	4870	06	197
		TARRANT	5070	06	868
		WISE	5640	06	922
216	TEXAS 45	AUSTIN	0230	06	663
		BRAZORIA	0540	06	1423
		CHAMBERS	0860	06	616
		COLORADO	1040	06	949
		FORT BEND	1860	06	869
		GALVESTON	1990	06	399
		HARRIS	2320	06	1723
		LIBERTY	3230	06	1134
		MATAGORDA	3530	06	1157
		MONTGOMERY	3720	06	1090
		WALKER	5300	06	780
		WALLER	5390	06	508
		WHARTON	5520	06	1079
217	TEXAS 45	ATASCOSA	0190	06	1206
		BANDERA	0270	06	793
		BEXAR	0420	06	1246
		COMAL	1070	06	567
		DIMMIT	1490	06	1344
		EDWARDS	1650	06	2076
		FRIO	1940	06	1116
		GILLESPIE	2050	06	1055
		GONZALES	2110	06	1056
		GUADALUPE	2210	06	714
		KARNES	2810	06	758
		KENDALL	2850	06	670
		KERR	2930	06	1101
		KIMBLE	2940	06	1274
		KINNEY	2970	06	1393
		LA SALLE	3150	06	1500
		MASON	3520	06	935
		MAVERICK	3550	06	1209
		MEDINA	3560	06	1352
		REAL	4340	06	622
		UVALDE	5300	06	1508
		VAL VERDE	5310	06	3241
		WILSON	5600	06	802
		ZAVALA	5710	06	1291

AQCR	STATE NAME	& NO	COUNTY NAME	& NO	EPA REGION	AREA (SQ MI)
218	TEXAS	45	ANDREWS	0100	06	1504
			BORDEN	0400	06	907
			COKE	0900	06	911
			CONCHO	1110	06	1004
			CRANE	1210	06	795
			CROCKETT	1230	06	2794
			DAWSON	1330	06	902
			ECTOR	1610	06	907
			GAINES	1950	06	1499
			GLASSCOCK	2000	06	863
			HOWARD	2500	06	911
			IRION	2660	06	1073
			LOVING	3330	06	643
			MC CULLOCH	3410	06	1066
			MARTIN	3510	06	911
			MENARD	3600	06	914
			MIDLAND	3630	06	939
			PECOS	4100	06	4740
			REAGAN	4330	06	1132
			REEVES	4360	06	2608
			SAN SABA	4600	06	1120
			SCHLEICHER	4700	06	1331
			STERLING	4960	06	914
			SUTTON	5010	06	1493
			TERRELL	5130	06	2331
			TOM GREEN	5300	06	1535
			UPTON	5380	06	1310
			WARD	5400	06	807
			WINKLER	5610	06	837
219	UTAH	46	BEAVER	0040	08	2590
			BOX ELDER	0080	08	5627
			CACHE	0120	08	1174
			CARBON	0140	08	1476
			DAGGETT	0200	08	706
			DUCHESNE	0260	08	3255
			JUAB	0380	08	3412
			MILLARD	0550	08	6793
			MORGAN	0600	08	610
			PIUTE	0740	08	754
			RICH	0820	08	1023
			SANPETE	0920	08	1597
			SEVIER	1000	08	1929
			SUMMIT	1120	08	1048
			UINTAH	1200	08	4472
			WASATCH	1260	08	1191
220	UTAH	46	DAVIS	0220	08	297
			SALT LAKE	0900	08	764
			TOOELE	1180	08	6923
			UTAH	1220	08	2014
			WEBER	1340	08	561

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
221	VERMONT 47	BENNINGTON 0100	01	672
		CALEDONIA 0160	01	612
		ESSEX 0200	01	663
		LAMOILLE 0220	01	474
		ORANGE 0360	01	690
		ORLEANS 0380	01	715
		WASHINGTON 0500	01	707
		WINDHAM 0520	01	787
		WINDSOR 0600	01	965
222	VIRGINIA 46	AMELIA 0140	03	366
		AMHERST 0160	03	467
		APPOMATTOX 0180	03	343
		BEDFORD 0340	03	770
		BRUNSWICK 0500	03	579
		BUCKINGHAM 0540	03	576
		CAMPBELL 0580	03	524
		CHARLOTTE 0660	03	467
		CUMBERLAND 0800	03	293
		FRANKLIN 1200	03	718
		HALIFAX 1480	03	800
		HENRY 1520	03	384
		LUNENBERG 1600	03	443
		LYNCHBURG CITY 1640	03	85
		MECKLENBURG 1920	03	605
		NOTTOWAY 2360	03	308
		PATRICK 2540	03	469
		PITTSYLVANIA 2580	03	1012
		PRINCE EDWARD 2680	03	357
223	VIRGINIA 43	CHESAPEAKE CITY 0710	03	344
		HAMPTON CITY 1440	03	53
		ISLE OF WIGHT 1580	03	319
		JAMES CITY 1700	03	148
		NANSEMOND 2060	03	402
		NEWPORT NEWS CITY 2120	03	69
		NORFOLK CITY 2140	03	52
		PORTSMOUTH CITY 2440	03	18
		SOUTHAMPTON 2940	03	607
		VIRGINIA BEACH CITY 3240	03	255
		YORK 3480	03	123

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
224	VIRGINIA 48	ACCOMACK 0040	03	470
		ALBEMARLE 0060	03	739
		CAROLINE 0600	03	544
		CULPEPER 0850	03	389
		ESSEX 1000	03	250
		FAUQUIER 1120	03	660
		FLUVANNA 1160	03	232
		GLOUCESTER 1320	03	225
		GREENE 1380	03	153
		KING AND QUEEN 1620	03	318
		KING GEORGE 1640	03	178
		KING WILLIAM 1660	03	278
		LANCASTER 1680	03	142
		LOUISA 1780	03	514
		MADISON 1860	03	327
		MATHEWS 1960	03	87
		MIDDLESEX 2000	03	132
		NELSON 2080	03	468
		NORTHAMPTON 2120	03	206
		NORTHUMBERLAND 2200	03	200
		ORANGE 2300	03	354
		RAPPAHANNOCK 2620	03	267
		RICHMOND 2680	03	192
		SPOTSYLVANIA 3000	03	409
		STAFFORD 3040	03	271
		WESTMORELAND 3340	03	236
225	VIRGINIA 48	CHARLES CITY 0640	03	184
		CHESTERFIELD 0720	03	460
		DINWIDDIE 0900	03	507
		GOOCHLAND 1340	03	289
		GREENSVILLE 1400	03	301
		HANOVER 1460	03	496
		HENRICO 1500	03	232
		NEW KENT 2100	03	212
		POWHATAN 2460	03	263
		PRINCE GEORGE 2500	03	281
		RICHMOND CITY 2660	03	38
		SURRY 3100	03	280
		SUSSEX 3120	03	496
226	VIRGINIA 48	ALLEGHANY 0100	03	446
		AUGUSTA 0260	03	926
		BATH 0300	03	540
		BOTETOURT 0460	03	548
		CLARKE 0760	03	174
		CRAIG 0860	03	336
		FLOYD 1140	03	383
		FREDERICK 1220	03	433
		GILES 1300	03	356
		HIGHLAND 1540	03	416
		MONTGOMERY 2020	03	395
		PAGE 2320	03	316
		PULASKI 2580	03	327
		ROANOKE 2720	03	277
		ROCKBRIDGE 2740	03	604
		ROCKINGHAM 2760	03	868
		SHENANDOAH 2880	03	507
		WARREN 3260	03	219

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
227	WASHINGTON 49	CHELAN 0300	10	2926
		DOUGLAS 0520	10	1839
		FERRY 0680	10	2202
		OKANOGAN 1380	10	5301
		PEND OREILLE 1540	10	1402
		STEVENS 2080	10	2481
228	WASHINGTON 49	CLALLAM 0340	10	1753
		GRAYS HARBOR 0840	10	1910
		ISLAND 0980	10	212
		JEFFERSON 1000	10	1805
		MASON 1220	10	962
		PACIFIC 1480	10	909
		SAN JUAN 1820	10	179
		SKAGIT 1940	10	1735
		THURSTON 2180	10	714
		WHATCOM 2400	10	2126
229	WASHINGTON 49	KING 0980	10	2131
		KITSAP 1000	10	393
		PIERCE 1360	10	1676
		SNOHOMISH 2000	10	2098
230	WASHINGTON 49	BENTON 0160	10	1722
		FRANKLIN 0720	10	1260
		KITTITAS 1040	10	2320
		KLICKITAT 1060	10	1908
		WALLA WALLA 2280	10	1267
		YAKIMA 2460	10	4271
231	WEST VIRGINIA 50	GRANT 0560	03	478
		GREENBRIER 0580	03	1026
		HAMPSHIRE 0600	03	639
		HARDY 0640	03	535
		MINERAL 1100	03	330
		MONROE 1160	03	473
		PENDLETON 1440	03	695
		POCAHONTAS 1480	03	943
		RANDOLPH 1600	03	1036
		SUMMERS 1820	03	350
		TUCKER 1860	03	421
232	WEST VIRGINIA 50	BRAXTON 0160	03	517
		CALHOUN 0260	03	281
		CLAY 0380	03	343
		DODDRIDGE 0400	03	319
		GILMER 0520	03	339
		LEWIS 0840	03	392
		NICHOLAS 1320	03	650
		RITCHIE 1680	03	452
		ROANE 1700	03	486
		UPSHUR 1900	03	352
		WEBSTER 1980	03	551
		WIRT 2200	03	235

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA (SQ MI)
233	WEST VIRGINIA 50	BERKELEY 0100	03	316
		JEFFERSON 0740	03	211
		MORGAN 1200	03	233
234	WEST VIRGINIA 50	FAYETTE 0460	03	663
		KANAWHA 0760	03	907
		PUTNAM 1560	03	348
235	WEST VIRGINIA 50	BARBOUR 0020	03	341
		HARRISON 0660	03	418
		MARION 0980	03	311
		MONONGALIA 1140	03	365
		PRESTON 1520	03	645
		TAYLOR 1840	03	174
236	WEST VIRGINIA 50	BOONE 0140	03	501
		FAYETTE 0460	03	663
		LINCOLN 0860	03	438
		LOGAN 0900	03	456
		MC DOWELL 0920	03	533
		MERCER 1000	03	417
		MINGO 1120	03	423
		RALEIGH 1580	03	605
		WYOMING 2040	03	504
	WISCONSIN 51	BROWN 0360	05	524
		CALUMET 0460	05	322
		DOOR 0700	05	492
		FOND DU LAC 1000	05	725
		GREEN LAKE 1240	05	354
		KEWAUNEE 1600	05	330
		MANITOWOC 1900	05	590
		MARINETTE 1960	05	1376
		MARQUETTE 1980	05	455
		MENOMINEE 2120	05	256
		OCONTO 2500	05	1106
		OUTAGAMIE 2580	05	634
		SHAWANO 3240	05	919
		SHEBOYGAN 3300	05	535
		WAUPACA 3820	05	751
		WAUSHARA 3860	05	627
		WINNEBAGO 4020	05	448
238	WISCONSIN 51	ADAMS 0020	05	645
		FLORENCE 0960	05	497
		FOREST 1020	05	1007
		JUNEAU 1500	05	774
		LANGLADE 1800	05	855
		LINCOLN 1820	05	892
		MARATHON 1920	05	1586
		ONEIDA 2540	05	1097
		PORTAGE 2800	05	806
		VILAS 3640	05	867
		WOOD 4060	05	807

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
239	WISCONSIN 51	KENOSHA 1560	05	272
		MILWAUKEE 2220	05	237
		OZAUKEE 2660	05	236
		RACINE 2900	05	337
		WALWORTH 3400	05	557
		WASHINGTON 3720	05	429
		WAUKESHA 3780	05	555
240	WISCONSIN 51	COLUMBIA 0600	05	776
		DANE 0660	05	1199
		DODGE 0740	05	889
		GREEN 1160	05	585
		IOWA 1380	05	762
		JEFFERSON 1480	05	554
		LAFAYETTE 1720	05	643
		RICHLAND 2980	05	583
		SAUK 3160	05	841
241	WYOMING 52	CONVERSE 0180	08	4222
		FREMONT 0260	08	9196
		NATRONA 0460	08	5342
242	WYOMING 52	ALBANY 0020	08	4248
		GOSHEN 0300	08	2228
		LARAMIE 0420	08	2793
		PLATTE 0540	08	2016
243	WYOMING 52	BIG HORN 0040	08	3177
		CAMPBELL 0080	08	4756
		CARBON 0100	08	7905
		CROOK 0200	08	2332
		HOT SPRINGS 0340	08	2022
		JOHNSON 0350	08	4175
		LINCOLN 0440	08	4088
		NIOBRARA 0500	08	2614
		PARK 0520	08	6958
		SHERIDAN 0660	08	2532
		SUBLETTE 0800	08	4851
		SWEETWATER 0700	08	10473
		TETON 0720	08	3999
		UINTA 0780	08	2086
		WASHAKIE 0900	08	2262
		WESTON 0920	08	2407

AQCR	STATE NAME & NO	COUNTY NAME & NO	E P A REGION	AREA (SQ MI)
244	PUERTO RICO 40	ADJUNTAS 0040	02	
		AGUADA 0080	02	
		AGUADILLA 0120	02	
		AGUAS BUENAS 0140	02	
		AIBONITO 0180	02	
		ANASCO 0200	02	
		ARECIBO 0240	02	
		ARROYO 0280	02	
		BARCELONETA 0320	02	
		BARRANQUITAS 0360	02	
		BAYAMON 0400	02	
		CABO ROJO 0440	02	
		CAGUAS 0480	02	
		CAMUY 0500	02	
		CAROLINA 0540	02	
		CATANO 0580	02	
		CAYEY 0620	02	
		CEIBA 0640	02	
		CIALES 0680	02	
		CIDRA 0720	02	
		COAMO 0760	02	
		COMERIO 0800	02	
		COROZAL 0840	02	
		CULEBRA 0880	02	
		DORADO 0920	02	
		FAJARDO 0960	02	
		GUANICA 1000	02	
		GUAYAMA 1040	02	
		GUAYANILLA 1080	02	
		GUAYNABO 1120	02	
		GURABO 1160	02	
		HATILLO 1200	02	
		HORMIGUEROS 1240	02	
		HUMACAO 1280	02	
		ISABELA 1320	02	
		JAYUYA 1340	02	
		JUANA DIAZ 1380	02	
		JUNCOS 1420	02	
		LAJAS 1440	02	
		LARES 1480	02	
		LAS MARIAS 1500	02	
		LAS PIEDRAS 1520	02	
		LOIZA 1560	02	
		LUQUILLO 1580	02	
		MANATI 1620	02	
		MARICAO 1640	02	
		MAUNABO 1660	02	
		MAYAGUEZ 1700	02	

AQCR	STATE NAME & NO	COUNTY NAME & NO	EPA REGION	AREA *(SQ MI)
244	PUERTO RICO 40	MOCA 1720	02	
		MOROVIS 1740	02	
		NAGUABO 1780	02	
		NARANJITO 1820	02	
		OROCOVIS 1860	02	
		PATILLAS 1880	02	
		PENUELAS 1900	02	
		PONCE 1940	02	
		QUEBRADILLAS 1960	02	
		RINCON 1980	02	
		RIO GRANDE 2020	02	
		SABANA GRANDE 2060	02	
		SALINAS 2080	02	
		SAN GERMAN 2120	02	
		SAN JUAN 2140	02	
		SAN LORENZO 2200	02	
		SAN SEBASTIAN 2240	02	
		SANTA ISABEL 2280	02	
		TOA ALTA 2300	02	
		TOA BAJA 2320	02	
		TRUJILLO ALTO 2340	02	
		UTUADO 2380	02	
		VEGA ALTA 2420	02	
		VEGA BAJA 2460	02	
		VIEQUES 2400	02	
		VILLALBA 2500	02	
		YABUCOA 2540	02	
		YAUCO 2580	02	
245	AMERICAN SAMOA 53	EAST VAIFANUA 0010	09	
		FALEASAO 0030	09	
		FITI'UTA 0050	09	
		ITU'AU 0070	09	
		LEALATAUA 0090	09	
		LEASINA 0110	09	
		MAUPUTASI 0130	09	
		OFU 0150	09	
		OLOSEGA 0170	09	
		SA'OLE 0210	09	
		SUA 0230	09	
		SWAINS 0250	09	
		TA'U 0270	09	
		TUALATAI 0290	09	
		TUALAUTA 0310	09	
		WEST VAIFANUA 0330	09	

AQCR	STATE NAME & NO	COUNTY NAME & NO		EPA REGION	AREA (SQ MI)
246	GUAM 54	AGANA DISTRICT	0010	09	
		AGANA HEIGHTS DISTRICT	0050	09	
		AGAT DISTRICT	0090	09	
		ASAN DISTRICT	0110	09	
		BARRIGADA DISTRICT	0130	09	
		CHALAN PAGO-ORDOT DISTRIC	0150	09	
		DEDEDO DISTRICT	0170	09	
		INARAJAN DISTRICT	0190	09	
		MANGILAO DISTRICT	0210	09	
		MERIZO DISTRICT	0230	09	
		MONGMONG-TOTO-MAITE DISTR	0270	09	
		PITI DISTRICT	0290	09	
		SANTA RITA DISTRICT	0310	09	
		SINAJANA DISTRICT	0330	09	
		TALOFOFO DISTRICT	0370	09	
		TAMUNING DISTRICT	0410	09	
		UMATAC DISTRICT	0430	09	
		YIGO DISTRICT	0450	09	
		YONA DISTRICT	0470	09	
247	VIRGIN ISLANDS 55	ST. CROIX ISLAND	0170	02	
		ST. JOHN ISLAND	0190	02	
		ST. THOMAS ISLAND	0210	02	

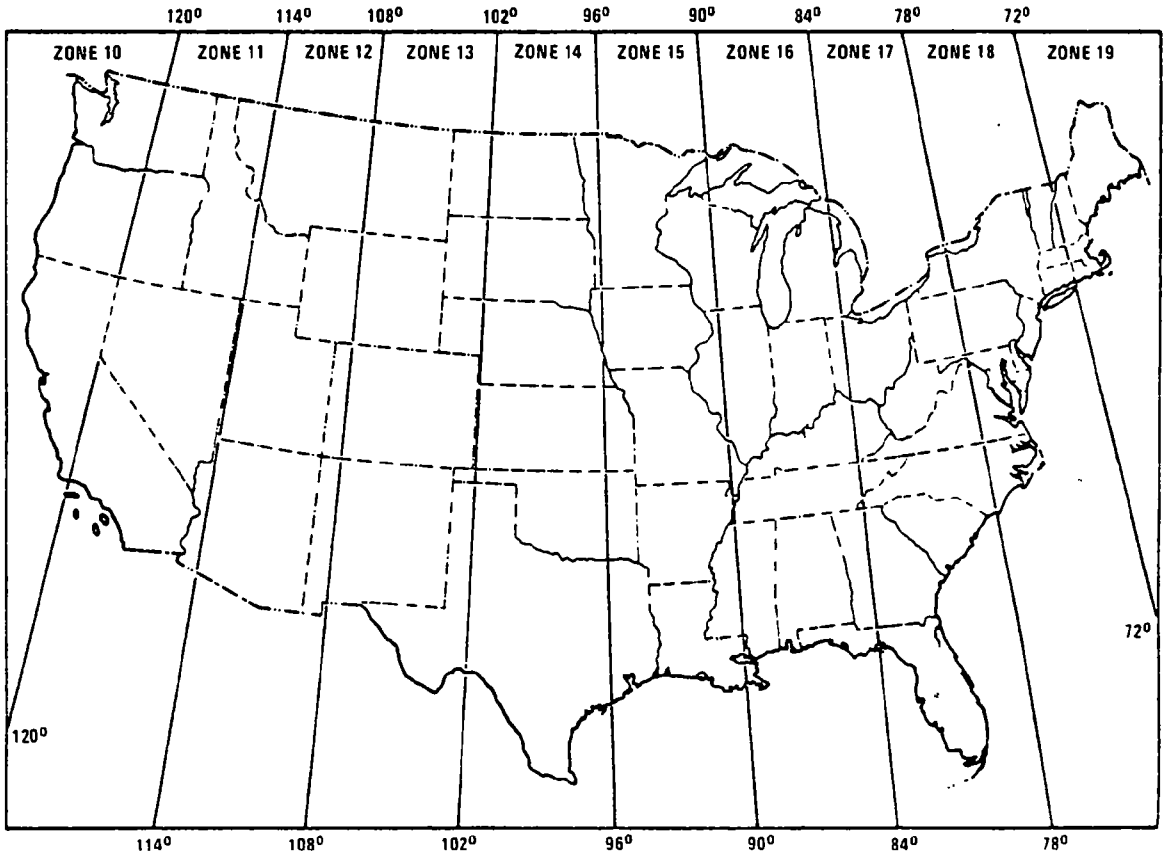

Figure 2.5.0-a. UTM grid zones in the contiguous United States.

Table 2.5.0-a.
UTM Zones of U.S. and Possessions

Area	Zone	Longitude
Continental U.S.	10-19	67°-125°W
Alaska	01-09	120°-180°W
Hawaii	04-05	154°-80°W
Puerto Rico	19-20	65°-68°W
Virgin Islands	20	64°-66°W
Guam	55	144°-145°W
American Samoa	02	171°-172°W

Table 2.5.0-b.
UTM Zones by State

State	Valid Zone No.[a]	State	Valid Zone No.[a]
01 Alabama	16	29 Nevada	11
02 Alaska	01-09,59	30 New Hampshire	18-19
03 Arizona	11-12	31 New Jersey	18
04 Arkansas	15-16	32 New Mexico	12-13
05 California	10-11	33 New York	17-18
06 Colorado	12-13	34 North Carolina	16-18
07 Connecticut	18-19	35 North Dakota	13-14
08 Delaware	18	36 Ohio	16-17
09 District of Columbia	18	37 Oklahoma	13-15
10 Florida	16-17	38 Oregon	10-11
11 Georgia	16-17	39 Pennsylvania	17-18
12 Hawaii	04-05	40 Puerto Rico	19-20
13 Idaho	11-12	41 Rhode Island	19
14 Illinois	15-16	42 South Carolina	17
15 Indiana	16	43 South Dakota	13-14
16 Iowa	14-15	44 Tennessee	15-17
17 Kansas	14-15	45 Texas	13-15
18 Kentucky	16-17	46 Utah	12
19 Louisiana	15-16	47 Vermont	18-19
20 Maine	19	48 Virginia	17-18
21 Maryland	17-18	49 Washington	10-11
22 Massachusetts	18-19	50 West Virginia	17-18
23 Michigan	16-17	51 Wisconsin	15-16
24 Minnesota	14-16	52 Wyoming	12-13
25 Mississippi	15-16	53 American Samoa	02
26 Missouri	15-16	54 Guam	55
27 Montana	11-13	55 Virgin Islands	20
28 Nebraska	13-15		

[a]Zone number must be within range indicated.

State	County Code	City Name
21 - Maryland	0120	Baltimore
26 - Missouri	4280	St. Louis
29 - Nevada	0040	Carson City
48 - Virginia	0080	Alexandria
	0710	Chesapeake
	1040	Fairfax
	1440	Hampton
	2120	Newport News
	2140	Norfolk
	2440	Portsmouth
	2660	Richmond
	3080	Suffolk
	3240	Virginia Beach

Area Code	Area Title with Component Units
0000	NOT IN SMSA
0040	ABILENE, TX Callahan County Jones County Taylor County
0080	AKRON, OH Portage County Summit County
0120	ALBANY, GA Dougherty County Lee County
0160	ALBANY-SCHENECTADY-TROY, NY Albany County Montgomery County Rensselaer County Saratoga County Schenectady County
0200	ALBUQUERQUE, NM Bernalillo County Sandoval County
0220	ALEXANDRIA, LA Grant Parish Rapides Parish
0240	ALLENTOWN-BETHELHEM-EASTON, PA-NJ Carbon County, PA Lehigh County, PA Northampton County, PA Warren County, NJ
0280	ALTONNA, PA Blair County
0320	AMARILLO, TX Potter County Randall County
0360	ANAHEIM-SANTA ANA-GARDEN GROVE, CA Orange County
0380	ANCHORAGE, AK Anchorage Census Division
0400	ANDERSON, IN Madison County
0405	ANDERSON, SC Anderson County
0440	ANN ARBOR, MI Washtenaw County
0450	ANNISTON, AL Calhoun County
0460	APPLETON-OSHKOSH, WI Calumet County Outagamie County Winnebago County
0470	ARECIBO, PR Arecibo Municipio Camuy Municipio Hatillo Municipio
0480	ASHEVILLE, NC Buncombe County Madison County
0500	ATHENS, GA Clarke County Jackson County Madison County Oconee County
0520	ATLANTA, GA Butts County Cherokee County Clayton County

Area Code	Area Title with Component Units
0520	ATLANTA, GA (cont'd) Cobb County De Kalb County Douglas County Fayette County Forsyth County Fulton County Gwinnett County Henry County Newton County Paulding County Rockdale County Walton County
0560	ATLANTIC CITY, NJ Atlantic County
0600	AUGUSTA, GA-SC Columbia County, GA Richmond County, GA Aiken County, SC
0640	AUSTIN, TX Hays County Travis County Williamson County
0680	BAKERSFIELD, CA Kern County
0720	BALTIMORE, MD Baltimore City Anne Arundel County Baltimore County Carroll County Harford County Howard County
0730	Bangor, ME In Penobscot County: Bangor City Brewer City
0730	Eddington Town Glenburn Town Hampden Town Hermon Town Holden Town Kenduskeag Town Old Town City Orono Town Orrington Town Penobscot Indian Island Indian Reservation Veazie Town In Waldo County: Winterport Town
0760	BATON ROUGE, LA Ascension Parish East Baton Rouge Parish Livingston Parish West Baton Rouge Parish
0780	BATTLE CREEK, MI Barry County Calhoun Countay
0800	BAY CITY, MI Bay County
0840	BEAUMONT-PORT ARTHUR-ORANGE, TX Hardin County Jefferson County Orange County
0860	BELLINGHAM, WA Whatcom County
0870	BENTON HARBOR, MI Berrien County
0880	BILLINGS, MT Yellowstone County

Area Code	Area Title with Component Units
0920	BILOXI-GULFPORT, MS
	Hancock County
	Harrison County
	Stone County
0960	BINGHAMTON, NY-PA
	Broome County, NY
	Tioga County, NY
	Susquehanna County, PA
1000	BIRMINGHAM, AL
	Jefferson County
	St. Clair County
	Shelby County
	Walker County
1020	BLOOMINGTON, IN
	Monroe County
1040	BLOOMINGTON-NORMAL, IL
	McLean County
1080	BOISE, CITY, ID
	Ada County
1120	BOSTON, MA
	Essex County (part)
	Beverly City
	Lynn City
	Peabody City
	Salem City
	Boxford Town
	Danvers Town
	Hamilton Town
	Lynnfield Town
	Manchester Town
	Marblehead Town
	Middleton Town
	Nahant Town
	Saugus Town
	Swampscott Town
	Topsfield Town
	Wenham Town
	Middlesex County (part)
	Cambridge City
	Everett City
	Malden City
	Medford City
	Melrose City
	Newton City
	Somerville City
	Waltham City
	Woburn City
	Acton Town
	Arlington Town
	Ashland Town
	Bedford Town
	Belmont Town
	Boxborough Town
	Burlington Town
	Carlisle Town
	Concord Town
	Framingham Town
	Holliston Town
	Lexington Town
	Lincoln Town
	Natick Town
	North Reading Town
	Reading Town
	Sherborn Town
	Stoneham Town
	Sudbury Town
	Wakefield Town
	Watertown Town
	Wayland Town
	Weston Town
	Wilmington Town
	Winchester Town
	Norfolk County (part)
	Quincy City
	Bellingham Town
	Braintree Town
	Brookline Town
	Canton Town
	Cohasset Town

Area Code	Area Title with Component Units
1120	BOSTON, MA
	Norfolk County (part)(cont'd)
	Dedham Town
	Dover Town
	Foxborough Town
	Franklin Town
	Holbrook Town
	Medfield Town
	Medway Town
	Millis Town
	Milton Town
	Needham Town
	Norfolk Town
	Norwood Town
	Randolph Town
	Sharon Town
	Stoughton Town
	Walpole Town
	Wellesley Town
	Westwood Town
	Weymouth Town
	Wrentham Town
	Plymouth County (part)
	Abington Town
	Duxbury Town
	Hanover Town
	Hanson Town
	Hingham Town
	Hull Town
	Kingston Town
	Marshfield Town
	Norwell Town
	Pembroke Town
	Rockland Town
	Scituate Town
	Suffolk County
	Boston City
	Chelsea City
	Revere City
	Winthrop Town
1140	BRADENTON, FL
	Manatee County
1150	BREMERTON, WA
	Kitsap County
1160	BRIDGEPORT, CT
	Fairfield County (part)
	Bridgeport City
	Shelton City
	Easton Town
	Fairfield Town
	Monroe Town
	Stratford Town
	Trumbull Town
	New Haven County (part)
	Derby City
	Milford City
1170	BRISTOL, CT
	Hartford County (part)
	Bristol City
	Burlington Town
	Litchfield County (part)
	Plymouth Town
1200	BROCKTON, MA
	Bristol County (part)
	Easton Town
	Norfolk County (part)
	Avon Town
	Plymouth County (part)
	Brockton City
	Bridgewater Town
	East Bridgewater Town
	Halifax Town
	West Bridgewater Town
	Whitman Town

Area Code	Area Title with Component Units
1240	BROWNSVILLE-HARLINGEN -SAN BENITO, TX Cameron County
1260	BRYAN-COLLEGE STATION, TX Brazos County
1280	BUFFALO, NY Erie County Niagara County
1300	BURLINGTON, NC Alamance County
1305	BURLINGTON, VT In Chittenden County: Burlington City Charlotte Town Colchester Town Essex Town Hinesburg Town Jericho Town Milton Town Richmond Town St. George Town Shelburne Town South Burlington City Williston Town Winooski City In Franklin County: Georgia Town In Grand Isle County: South Hero Town
1310	CAGUAS, PR Caguas Municipio Gurabo Municipio San Lorenzo Municipio
1320	CANTON, OH Carroll County Stark County
1350	CASPER, WY Natrona County
1360	CEDAR RAPIDS, IA Linn County
1400	CHAMPAIGN-URBANA-RANTOUL, IL Champaign County
1440	CHARLESTON-NORTH CHARLESTON, SC Berkeley County Charleston County Dorchester County
1480	CHARLESTON, WV Kanawha County Putnam County
1520	CHARLOTTE-GASTONIA, NC Gaston County Mecklenburg County Union County
1540	CHARLOTTESVILLE, VA Albemarle County Fluvanna County Greene County Charlottesville City
1560	CHATTANOOGA, TN-GA Hamilton County, TN Marion County, TN Sequatchie County, TN Catoosa County, GA Dade County, GA Walker County, GA
1600	CHICAGO, IL Cook County Du Page County Kane County Lake County McHenry County Will County

Area Code	Area Title with Component Units
1620	CHICO, CA Butte County
1640	CINCINNATI, OH-KY-IN Clermont County, OH Hamilton County, OH Warren County, OH Boone County, KY Campbell County, KY Kenton County, KY Dearborn County, IN
1660	CLARKSVILLE-HOPKINSVILLE, TN-KY Montgomery County, TN Christian County, KY
1680	CLEVELAND, OH Cuyahoga County Geauga County Lake County Medina County
1720	COLORADO SPRINGS, CO El Paso County Teller County
1740	COLUMBIA, MO Boone County
1760	COLUMBIA, SC Lexington County Richland County
1800	COLUMBUS, GA-AL Chattahoochee County, GA Muscogee County, GA Russell County, AL
1840	COLUMBUS, OH Delaware County Fairfield County Franklin County Madison County Pickaway County
1880	CORPUS CHRISTI, TX Nueces County San Patricio County
1900	CUMBERLAND, MD-WV Allegany County, MD Mineral County, WV
1920	DALLAS-FORT WORTH, TX Collin County Dallas County Denton County Ellis County Hood County Johnson County Kaufman County Parker County Rockwall County Tarrant County Wise County
1930	DANBURY, CT Fairfield County (part) Danbury City Bethel Town Brookfield Town New Fairfield Town Newtown Town Redding Town Litchfield County (part) New Milford Town
1950	DANVILLE, VA Pittsylvania County Danville City
1960	DAVENPORT-ROCK ISLAND-MOLINE IA-IL Scott County, IA Henry County, IL Rock Island County, IL

Area Code	Area Title with Component Units
2000	DAYTON, OH
	Greene County
	Miami County
	Montgomery County
	Preble County
2020	DAYTONA BEACH, FL
	Volusia County
2040	DECATUR, IL
	Macon County
2080	DENVER-BOULDER, CO
	Adams County
	Arapahoe County
	Boulder County
	Denver County
	Douglas County
	Gilpin County
	Jefferson County
2120	DES MOINES, IA
	Polk County
	Warren County
2160	DETROIT, MI
	Lapeer County
	Livingston County
	Macomb County
	Oakland County
	St. Clair County
	Wayne County
2200	DUBUQUE, IA
	Dubuque County
2240	DULUTH-SUPERIOR, MN-WI
	St. Louis County, MN
	Douglas County, WI
2290	EAU CLAIRE, WI
	Chippewa County
	Eau Claire County
2320	EL PASO, TX
	El Paso County
2335	ELMIRA, NY
	Chemung County
2340	ENID, OK
	Garfield County
2360	ERIE, PA
	Erie County
2400	EUGENE-SPRINGFILED, OR
	Lane County
2440	EVANSVILLE, IN-KY
	Gibson County, IN
	Posey County, IN
	Vanderburgh County, IN
	Warrick County, IN
	Henderson County, KY
2480	FALL RIVER, MA-RI
	Bristol County (part), MA
	Fall River City
	Dighton Town
	Somerset Town
	Swansea Town
	Westport Town
	Newport County (part), RI
	Little Compton Town
	Portsmouth Town
	Tiverton Town
2520	FARGO-MOORHEAD, ND-MN
	Cass County, ND
	Clay County, MN
2560	FAYETTEVILLE, NC
	Cumberland County
2580	FAYETTEVILLE-Springdale, AR
	Benton County
	Washington County

Area Code	Area Title with Component Units
2600	FITCHBURG-LEOMINISTER, MA
	Middlesex County (part)
	Shirley Town
	Townsend Town
	Worcester County (part)
	Fitchburg City
	Leominster City
	Lunenburg Town
	Westminster Town
2640	FLINT, MI
	Genesee County
	Shiawassee County
2650	FLORENCE, AL
	Colbert County
	Lauderdale County
2655	FLORENCE, SC
	Florence County
2670	FORT COLLINS, CO
	Larimer County
2680	FORT LAUDERDALE-HOLLYWOOD, FL
	Broward County
2700	FORT MEYERS-CAPE CORAL, FL
	Lee County
2720	FORT SMITH, AR-OK
	Crawford County, AR
	Sebastian County, AR
	Le Flore County, Ok
	Sequoyah County, OK
2750	FORT WALTON BEACH, FL
	Okaloosa County
2760	FORT WAYNE, IN
	Adams County
	Allen County
	De Kalb County
	Wells County
2840	FRESNO, CA
	Fresno County
2880	GADSDEN, AL
	Etowah County
2900	GAINESVILLE, FL
	Alachua County
2920	GALVESTON-TEXAS CITY, TX
	Galveston County
2960	GARY-HAMMOND-EAST CHICAGO, IN
	Lake County
	Porter County
2975	GLENS FALLS, NY
	Warren County
	Washington County
2985	GRAND FORKS, ND-MN
	Grand Forks County, ND
	Polk County, MN
3000	GRAND RAPIDS, MI
	Kent County
	Ottawa County
3040	GREAT FALLS, MT
	Cascade County
3060	GREELEY, CO
	Weld County
3080	GREEN BAY, WI
	Brown County
3120	GREENSBORO-WINSTON-SALEM-HIGH POINT, NC
	Davidson County

Area Code	Area Title with Component Units
3120	GREENSBORO-WINSTON-SALEM-HIGH POINT, NC (cont'd)
	Forsyth County
	Guilford County
	Randolph County
	Stokes County
	Yadkin County
3160	GREENVILLE-SPARTANBURG, SC
	Greenville County
	Pickens County
	Spartanburg County
3180	HAGERSTOWN, MD
	Washington County
3200	HAMILTON-MIDDLETOWN, OH
	Butler County
3240	HARRISBURG, PA
	Cumberland County
	Dauphin County
	Perry County
3280	HARTFORD, CT
	Hartford County (part)
	Hartford City
	Avon Town
	Bloomfield Town
	Canton Town
	East Granby Town
	East Hartford Town
	East Windsor Town
	Enfield Town
	Farmington Town
	Glastonbury Town
	Granby Town
	Manchester Town
	Marlborough Town
	Newington Town
	Rocky Hill Town
	Simsbury Town
	South Windsor Town
	Suffield Town
	West Hartford Town
	Wethersfield Town
	Windsor Town
	Windsor Locks Town
	Litchfield County (part)
	New Hartford Town
	Middlesex County (part)
	Cromvell Town
	East Hampton
	Portland Town
	New London County (part)
	Colchester Town
	Tolland County (part)
	Andover Town
	Bolton Town
	Columbia Town
	Coventry Town
	Ellington Town
	Hebron Town
	Stafford Town
	Tolland Town
	Vernon Town
	Willington Town
3290	HICKORY, NC
	Alexander County
	Catawba County
3320	HONOLULU, HI
	Honolulu County
3360	HOUSTON, TX
	Brazoria County
	Fort Bend County
	Harris County
	Liberty County
	Montgomery County
	Waller County
3400	HUNTINGTON-ASHLAND, WV-KY-OH
	Cabell County, WV

Area Code	Area Title with Component Units
3400	HUNTINGTON-ASHLAND, WV-KY-OH (cont'd)
	Wayne County, WV
	Boyd County, KY
	Greenup County, KY
	Lawrence County, OH
3440	HUNTSVILLE, AL
	Limestone County
	Madison County
	Marshall County
3480	INDIANAPOLIS, IN
	Boone County
	Hamilton County
	Hancock County
	Hendricks County
	Johnson County
	Marion County
	Morgan County
	Shelby County
3500	IOWA CITY, IA
	Johnson County
3520	JACKSON, MI
	Jackson County
3560	JACKSON, MS
	Hinds County
	Rankin County
3600	JACKSONVILLE, FL
	Baker County
	Clay County
	Duval County
	Nassau County
	St. Johns County
3605	JACKSONVILLE, NC
	Onslow County
3620	JANESVILLE-BELOIT, WI
	Rock County
3640	JERSEY CITY, NJ
	Hudson County
3660	JOHNSTON CITY-KINGSPORT-BRISTOL, TN-VA
	Carter County, TN
	Hawkins County, TN
	Sullivan County, TN
	Unicoi County, TN
	Washington County, TN
	Bristol City, VA
	Scott County, VA
	Washington County, VA
3680	JOHNSTOWN, PA
	Cambria County
	Somerset County
3710	JOPLIN, MO
	Jasper County
	Newton County
3720	KALAMAZOO-PORTAGE, MI
	Kalamazoo County
	Van Buren County
3740	KANKAKEE, IL
	Kankakee County
3760	KANSAS CITY, MO-KS
	Cass County, MO
	Clay County, MO
	Jackson County, MO
	Platte County, MO
	Ray County, MO
	Johnson County, KS
	Wyandotte County, KS
3800	KENOSHA, WI
	Kenosha County

Area Code	Area Title with Component Units
3810	KILLEN-TEMPLE, TX Bell County Coryell County
3840	KNOXVILLE, TN Anderson County Blount County Knox County Union County
3850	KOKOMO, IN Howard County Tipton County
3870	LA CROSSE, WI La Crosse County
3880	LAFAYETTE, LA Lafayette Parish
3920	LAFAYETTE-WEST-LAFAYETTE, IN Tippecanoe County
3960	LAKE CHARLES, LA Calcasieu Parish
3980	LAKELAND-WINTER HAVEN, FL Polk County
4000	LANCASTER, PA Lancaster County
4040	LANSING-EAST LANSING, MI Clinton County Eaton County Ingham County Ionia County
4080	LAREDO, TX Webb County
4100	LAS CRUCES, NM Dona Ano County
4120	LAS VEGAS, NV Clark County
4150	LAWRENCE, KS Douglas County
4160	LAWRENCE-HAVERHILL, MA-NH Essex County (part), MA Haverhill City Lawrence City Amesbury Town Andover Town Georgetown Town Groveland Town Merrimac Town Methuen Town North Andover Town Salisbury Town West Newbury Town Rockingham County (part), NH Atkinson Town Hampstead Town Kingston Town Newton Town Plaistow Town Salem Town Windham Town
4200	LAWTON, OK Comanche County
4240	LEWISTON-AUBURN, ME Androscoggin County (part) Auburn City Lewiston City Lisbon Town
4280	LEXINGTON-FAYETTE, KY Bourbon County Clark County Fayette County Jessamine County

Area Code	Area Title with Component Units
4280	LEXINGTON-FAYETTE, KY (cont'd) Scott County Woodford County
4320	LIMA, OH Allen County Auglaize County Putnam County Van Wert County
4360	LINCOLN, NE Lancaster County
4400	LITTLE ROCK-NORTH LITTLE ROCK, AR Pulaski County Saline County
4410	LONG BRANCH-ASBURY PARK, NJ Monmouth County
4420	LONGVIEW-MARSHALL, TX Gregg County Harrison County
4440	LORAIN-ELYRIA, OH Lorain County
4480	LOS ANGELES-LONG BEACH, CA Los Angeles County
4520	LOUISVILLE, KY-IN Bullitt County, KY Jefferson County, KY Oldham County, KY Clark County, IN Floyd County, IN
4560	LOWELL, MA-NH Middlesex County (part), MA Lowell City Billerica Town Chelmsford Town Dracut Town Tewksbury Town Tyngsborough Town Westford Town Hillsborough County (part), NH Pelham Town
4600	LUBBOCK, TX Lubbock County
4640	LYNCHBURG, VA Lynchburg City Amherst County Appomattox County Campbell County
4680	MACON, GA Bibb County Houston County Jones County Twiggs County
4720	MADISON, WI Dane County
4760	MANCHESTER, NH Hillsborough County (part) Manchester City Bedford Town Goffstown Town Merrimack County (part) Allenstown Town Hooksett Town Pembroke Town Rockingham County (part) Derry Town Londonderry Town
4800	MANSFIELD, OH Richland County

Area Code	Area Title with Component Units
4840	MAYAGUEZ, PR
	Anasco Municipio
	Hormigueros Municipio
	Mayaguez Municipio
4880	McALLEN-PHARR-EDINBURG, TX
	Hidalgo County
4890	MEDFORD, OR
	Jackson County
4900	MELBOURNE-TITUSVILLE-COCOA, FL
	Brevard County
4920	MEMPHIS, TN-AR-MS
	Shelby County, TN
	Tipton County, TN
	Crittenden County, AR
	De Soto County, MS
4960	MERIDEN, CT
	New Haven County (part)
	Meriden City
5000	MIAMI, FL
	Dade County
5040	MIDLAND, TX
	Midland County
5080	MILWAUKEE, WI
	Milwaukee County
	Ozaukee County
	Washington County
	Waukesha County
5120	MINNEAPOLIS-ST. PAUL, MN-WI
	Anoka County, MN
	Carver County, MN
	Chisago County, MN
	Dakota County, MN
	Hennepin County, MN
	Ramsey County, MN
	Scott Conty, MN
	Washington County, MN
	Wright County, MN
	St. Croix County, WI
5160	MOBILE, AL
	Baldwin County
	Mobile County
5170	MODESTO, CA
	Stanislaus County
5200	MONROE, LA
	Ouachita Parish
5240	MONTGOMERY, AL
	Autauga County
	Elmore County
	Montgomery County
5280	MUNCIE, IN
	Delaware County
5320	MUSKEGON-NORTON SHORES-MUSKEGON HEIGHTS, MI
	Muskegon County
	Oceana County
5350	NASHUA, NH
	Hillsborough County (part)
	Nashua City
	Amherst Town
	Hudson Town
	Merrimack Town
	Milford Town
5360	NASHVILLE-DAVIDSON, TN
	Cheatham County
	Davidson County
	Dickson County
	Robertson County
	Rutherford County
	Sumner County

Area Code	Area Title with Component Units
5360	NASHVILLE-DAVIDSON, TN (cont'd)
	Williamson County
	Wilson County
5380	NASSAU-SUFFOLK, NY
	Nassau County
	Suffolk County
5400	NEW BEDFORD, MA
	Bristol County (part)
	New Bedford City
	Acushnet Town
	Dartmouth Town
	Fairhaven Town
	Freetown Town
	Plymouth County (part)
	Lakeville Town
	Marion Town
	Mattapoisett Town
5440	NEW BRITAIN, CT
	Hartford County (part)
	New Britain City
	Berlin Town
	Plainville Town
	Southington Town
5460	NEW BRUNSWICK-PERTH AMBOY-SAYREVILLE, NJ
	Middlesex County
5480	NEW HAVEN-WEST HAVEN, CT
	Middlesex County (part)
	Clinton Town
	New Haven County (part)
	New Haven City
	West Haven City
	Bethany Town
	Branford Town
	East Haven Town
	Guilford Town
	Hamden Town
	Madison Town
	North Branford Town
	North Haven Town
	Orange Town
	Wallingford Town
	Woodbridge Town
5520	NEW LONDON-NORWICH, CT-RI
	Middlesex County (part), CT
	Old Saybrook Town
	New London County (part), CT
	New London City
	Norwich City
	Bozrah Town
	East Lyme Town
	Griswold Town
	Groton Town
	Ledyard Town
	Lisbon Town
	Montville Town
	Old Lyme Town
	Preston Town
	Sprague Town
	Stonington Town
	Waterford Town
	Washington County (part), RI
	Hopkinton Town
	Westerly Town
5560	NEW ORLEANS, LA
	Jefferson Parish
	Orleans Parish
	St. Bernard Parish
	St. Tammany Parish
5600	NEW YORK, NY-NJ
	Bronx County, NY
	Kings County, NY
	New York County, NY
	Putnam County, NY

Area Code	Area Title with Component Units
5600	NEW YORK, NY-NJ (cont'd) Queens County, NY Richmond County, NY Rockland County, NY Westchester County, NY Bergen County, NJ
5640	NEWARK, NJ Essex County Morris County Somerset County Union County
5645	NEWARK, OH Licking County
5660	NEWBURGH-MIDDLETOWN, NY Orange County
5680	NEWPORT NEWS-HAMPTON, VA Hampton City Newport News City Poquoson City Williamsburg City Gloucester County James City County York County
5720	NORFOLK-VIRGINIA BEACH-PORTSMOUTH, VA-NC Chesapeake City, VA Norfolk City, VA Portsmouth City, VA Suffolk City, VA Virginia Beach City, VA Currituck County, NC
5745	NORTHEAST PENNSYLVANIA Lackawanna County Luzerne County Monroe County
5760	NORWALK, CT Fairfield County (part) Norwalk City Weston Town Westport Town Wilton Town
5790	OCALA, FL Marion County
5800	ODESSA, TX Ector County
5880	OKLAHOMA CITY, OK Canadian County Cleveland County McClain County Oklahoma County Pottawatomie County
5910	OLYMPIA, WA Thurston County
5920	OMAHA, NE-IA Douglas County, NE Sarpy County, NE Pottawattamie County, IA
5960	ORLANDO, FL Orange County Osceola County Seminole County
5990	OWENSBORO, KY Daviess County
6000	OXNARD-SIMI VALLEY-VENTURA, CA Ventura County
6015	PANAMA City, FL Bay County

Area Code	Area Title with Component Units
6020	PARKERSBURG-MARIETTA, WV-OH
	Wirt County, WV
	Wood County, WV
	Washington County, OH
6025	PASCAGOULA-MOSS POINT, MS
	Jackson County
6040	PATERSON-CLIFTON-PASSAIC, NJ
	Passaic County
6080	PENSACOLA, FL
	Excambia County
	Santa Rosa County
6120	PEORIA, IL
	Peoria County
	Tazewell County
	Woodford County
6140	PETERSBURG-COLONIAL HEIGHTS-HOPEWELL, VA
	Colonial Heights City
	Hopewell City
	Petersburg City
	Dinwiddie County
	Prince George County
6160	PHILADELPHIA, PA-NJ
	Bucks County, PA
	Chester County, PA
	Delaware County, PA
	Montgomery County, PA
	Philadelphia County, PA
	Burlington County, NJ
	Camden County, NJ
	Gloucester County, NJ
6200	PHOENIX, AZ
	Maricopa County
6240	PINE BLUFF, AR
	Jefferson County
6280	PITTSBURGH, PA
	Allegheny County
	Beaver County
	Washington County
	Westmoreland County
6320	PITTSFIELD, MA
	Berkshire County (part)
	Pittsfield City
	Adams Town
	Cheshire Town
	Dalton Town
	Lanesborough Town
	Lee Town
	Lenox Town
	Stockbridge Town
6360	PONCE, PR
	Juana Diaz Municipio
	Ponce Municipio
	Villalba Municipio
6400	PORTLAND, ME
	Cumberland County (part)
	Portland City
	South Portland City
	Westbrook City
	Cape Elizabeth Town
	Cumberland Town
	Falmouth Town
	Freeport Town
	Gorham Town
	Scarborough Town
	Windham Town
	Yarmouth Town
	York County (part)
	Saco City
	Old Orchard Beach Town
6440	PORTLAND, OR-WA
	Clackamas County, OR
	Multnomah County, OR

Area Code	Area Title with Component Units
6440	PORTLAND, OR-WA (cont'd)
	Washington County, OR
	Clark County, WA
6450	PORTSMOUTH-DOVER-ROCHESTER, NH-ME
	Rockingham County (part), NH
	Greenland Town
	Hampton Town
	New Castle Town
	Newfields Town
	Newington Town
	Newmarket Town
	North Hampton Town
	Portsmouth City
	Rye Town
	Strafford County (part), NH
	Barrington Town
	Dover City
	Durham Town
	Farmington Town
	Lee Town
	Madbury Town
	Rochester City
	Rollinsford Town
	Somersworth City
	York County (part), ME
	Berwick Town
	Eliot Town
	Kittery Town
	South Berwick Town
	York Town
6460	POUGHKEEPSIE, NY
	Dutchess County
6480	PROVIDENCE-WARWICK-PAWTUCKET, RI-MA
	Bristol County (part), RI
	Barrington Town
	Bristol Town
	Warren Town
	Kent County (part), RI
	Warwick City
	Coventry Town
	East Greenwich Town
	West Warwick Town
	Newport County (part), RI
	Jamestown Town
	Providence County (part), RI
	Central Falls City
	Cranston City
	East Providence City
	Pawtucket City
	Providence City
	Woonsocket City
	Burrillville Town
	Cumberland Town
	Johnston Town
	Lincoln Town
	North Providence Town
	North Smithfield Town
	Scituate Town
	Smithfield Town
	Washington County (part), RI
	Narragansett Town
	North Kingstown Town
	South Kingstown Town
	Briston County (part), MA
	Attleboro City
	North Attleborough Town
	Norton Town
	Rehoboth Town
	Seekonk Town
	Norfolk County (part), MA
	Plainville Town

Area Code	Area Title with Component Units
6480	PROVIDENCE-WARWICK-PAWTUCKET, RI-MA (cont'd)
	Worcester County (part), MA
	Blackstone Town
	Millville Town
6520	PROVO-OREM, UT
	Utah County
6560	PUEBLO, CO
	Pueblo County
6600	RACINE, WI
	Racine County
6640	RALEIGH-DURHAM, NC
	Durham County
	Orange County
	Wake County
6680	READING, PA
	Berks County
6690	REDDING, CA
	Shasta County
6720	RENO, NV
	Washoe County
6740	RICHLAND-KENNEWICK-PASCO, WA
	Benton County
	Franklin County
6760	RICHMOND, VA
	Richmond City
	Charles City County
	Chesterfield County
	Goochland County
	Hanover County
	Henrico County
	New Kent County
	Powhatan County
6780	RIVERSIDE-SAN BERNARDINO ONTARIO, CA
	Riverside County
	San Bernardino County
6800	ROANOKE, VA
	Roanoke City
	Salem City
	Botetourt County
	Craig County
	Roanoke County
6820	ROCHESTER, MN
	Olmsted County
6840	ROCHESTER, NY
	Livingston County
	Monroe County
	Ontario County
	Orleans County
	Wayne County
6880	ROCKFORD, IL
	Boone County
	Winnebago County
6885	ROCK HILL, SC
	York County
6920	SACRAMENTO, CA
	Placer County
	Sacramento County
	Yolo County
6960	SAGINAW, MI
	Saginaw County
6980	ST. CLOUD, MN
	Benton County
	Sherburne County
	Stearns County

Area Code	Area Title with Component Units
7000	ST. JOSEPH, MO
	Andrew County
	Buchanan County
7040	ST. LOUIS, MO-IL
	St. Louis City, MO
	Franklin County, MO
	Jefferson County, MO
	St. Charles County, MO
	St. Louis County, MO
	Clinton County, IL
	Madison County, IL
	Monroe County, IL
	St. Clair County, IL
7080	SALEM, OR
	Marion County
	Polk County
7120	SALINAS-SEASIDE-MONTEREY, CA
	Monterey County
7140	SALISBURY-CONCORD, NC
	Cabarrus County
	Rowan County
7160	SALT LAKE CITY-OGDEN, UT
	Davis County
	Salt Lake County
	Tooele County
	Weber County
7200	SAN ANGELO, TX
	Tom Green County
7240	SAN ANTONIO, TX
	Bexar County
	Comal County
	Guadalupe County
7320	SAN DIEGO, CA
	San Diego County
7360	SAN FRANCISCO-OAKLAND, CA
	Alameda County
	Contra Costa County
	Marin County
	San Francisco County
	San Mateo County
7400	SAN JOSE, CA
	Santa Clara County
7440	SAN JUAN, PR
	Bayamon Municipio
	Canovanas Municipio
	Carolina Municipio
	Catano Municipio
	Guaynabo Municipio
	Loiza Municipio
	San Juan Municipio
	Toa Baja Municipio
	Trujillo Alto Municipio
7480	SANTA BARBARA-SANTA MARIA-LOMPOC, CA
	Santa Barbara County
7485	SANTA CRUZ, CA
	Santa Cruz County
7500	SANTA ROSA, CA
	Sonoma County
7510	SARASOTA, FL
	Sarasota County
7520	SAVANNAH, GA
	Bryan County
	Chatham County
	Effingham County
7600	SEATTLE-EVERETT, WA
	King County
	Snohomish County

Area Code	Area Title with Component Units
7610	SHARON, PA Mercer County
7620	SHEBOYGAN, WI Sheboygan County
7640	SHERMAN-DENISON, TX Grayson County
7680	SHREVEPORT, LA Bossier Parish Caddo Parish Webster Parish
7720	SIOUX CITY, IA-NE Woodbury County, IA Dakota County, NE
7760	SIOUX FALLS, SD Minnehaha County
7800	SOUTH BEND, IN Marshall County St. Joseph County
7840	SPOKANE, WA Spokane County
7880	SPRINGFIELD, IL Menard County Sangamon County
7920	SPRINGFIELD, MO Christian County Greene County
7960	SPRINGFIELD, OH Champaign County Clark County
8000	SPRINGFIELD-CHICOPEE-HOLYOKE, MA-CT Hampden County (part), MA Chicopee City Holyoke City Springfield City Westfield City Agawam Town East Longmeadow Town Hampden Town Longmeadow Town Ludlow Town Monson Town Palmer Town Southwick Town West Springfield Town Wilbraham Town Hampshire County (part), MA Northampton City Belchertown Town Easthampton Town Granby Town Hadley Town Hatfield Town South Hadley Town Southampton Town Worcester County (part), MA Warren Town Tolland County (part), CT Somers Town
8040	STAMFORD, CT Fairfield County (part) Stamford City Darien Town Greenwich Town New Canaan Town
8050	STATE COLLEGE, PA Centre County
8080	STEUBENVILLE-WEIRTON, OH-WV Jefferson County, OH

Area Code	Area Title with Component Units
8080	STEUBENVILLE-WEIRTON, OH-WV (cont'd)
	Brooke County, WV
	Hancock County, WV
8120	STOCKTON, CA
	San Joaquin County
8160	SYRACUSE, NY
	Madison County
	Onondaga County
	Oswego County
8200	TACOMA, WA
	Pierce County
8240	TALLAHASSEE, FL
	Leon County
	Wakulla County
8280	TAMPA-ST. PETERSBURG, FL
	Hillsborough County
	Pasco County
	Pinellas County
8320	TERRE HAUTE, IN
	Clay County
	Sullivan County
	Vermillion County
	Vigo County
8360	TEXARKANA, TX-TEXARKANA, AR
	Bowie County, TX
	Little River County, AR
	Miller County, AR
8400	TOLEDO, OH-MI
	Fulton Conty, OH
	Lucas County, OH
	Ottawa County, OH
	Wood County, OH
	Monroe County, MI
10	TOPEKA, KS
	Jefferson County
	Osage County
	Shawnee County
8480	TRENTON, NJ
	Mercer County
8520	TUSCON, AZ
	Pima County
8560	TULSA, OK
	Creek County
	Mayes County
	Osage County
	Rogers County
	Tulsa County
	Wagoner County
8600	TUSCALOSSA, AL
	Tuscaloosa County
8640	TYLER, TX
	Smith County
8680	UTICA-ROME, NY
	Herkimer County
	Oneida County
8720	VALLEJO-FAIRFIELD-NAPA, CA
	Napa County
	Solano County
8750	VICTORIA, TX
	Victoria County
8760	VINELAND-MILLVILLE-BRIDGETON, NJ
	Cumberland County
8780	VISALIA-TULARE-PORTERVILLE, CA
	Tulare County
8800	WACO, TX
	McLennan County

Area Code	Area Title with Component Title
8840	WASHINGTON, DC-MD-VA
	District of Columbia
	Charles County, MD
	Montgomery County, MD
	Prince Georges County, MD
	Alexandria City, VA
	Fairfax City, VA
	Falls Church City, VA
	Manassas City, VA
	Manassas Park City, VA
	Arlington County, VA
	Fairfax County, VA
	Loudoun County, VA
	Prince William County, VA
8880	WATERBURY, CT
	Litchfield County (part)
	Thomaston Town
	Watertown Town
	Woodbury Town
	New-Haven County (part)
	Waterbury City
	Naugatuck Borough
	Beacon Falls Town
	Cheshire Town
	Middlebury Town
	Prospect Town
	Southbury Town
	Wolcott Town
8920	WATERLOO-CEDAR FALLS, IA
	Black Hawk County
8940	WAUSAU, WI
	Marathon County
8960	WEST PALM BEACH-BOCA RATON, FL
	Palm Beach County
9000	WHEELING, WV-OH
	Marshall County, WV
	Ohio County, WV
	Belmont County, OH
9040	WICHITA, KS
	Butler County
	Sedgwick County
9080	WICHITA FALLS, TX
	Clay County
	Wichita County
9140	WILLIAMSPORT, PA
	Lycoming County
9160	WILMINGTON, DE-NJ-MD
	New Castle County, DE
	Salem County, NJ
	Cecil County, MD
9200	WILMINGTON, NC
	Brunswick County
	New Hanover County
9240	WORCESTER, MA
	Worcester County (part)
	Worcester City
	Auburn Town
	Berlin Town
	Boylston Town
	Brookfield Town
	Charlton Town
	East Brookfield Town
	Grafton Town
	Holden Town
	Leicester Town
	Millbury Town
	Northborough Town
	Northbridge Town
	North Brookfield Town
	Oxford Town
	Paxton Town
	Shrewsbury Town
	Spencer Town
	Sterling Town

Area Code	Area Title with Component Units
9240	.WORCESTER, MA (cont'd)
	Sutton Town
	Upton Town
	Uxbridge Town
	Webster Town
	Westborough Town
	West Boylston Town
9260	YAKIMA, WA
	Yakima County
9280	YORK, PA
	Adams County
	York County
9320	YOUNGSTOWN-WARREN, OH
	Mahoning County
	Trumbull County
9340	YUBA CITY, CA
	Sutter County
	Yuba County

Symbol	Ownership
P	Private
L	Local Government
S	State Government
F	Federal Government
U	Utility (electric power plants,etc.)

PROCESS	CODES
Corn Shelling, Hay Baling, and Threshing Service	0714
Combustion	XX*
Corn Shelling	01
Hay Baling	02
Threshing	03
Grist Mills, Including Custom Flour Mills	0723
Combustion	XX
Shipping or receiving	01
Transferring, conveying, etc	02
Screening and cleaning	03
Drying	04
Processing corn meal	05
Processing soybeans	06
Cleaning barley or wheat	07
Cleaning milo	08
Milling barley flour	09
Barley feed manufacturing	11

* For value of XX, see following list for combustion code numbers.

Cotton Ginning and Compressing	0724	
Combustion		XX
Unloading fan		01
Cleaner		02
Stick and burr machine		03
Miscellaneous		04
Metal Ore Mining (includes 1000 to 1099)	1000	
Combustion		XX
Shaft mining, general		01
Strip mining, general		02
Open pit mining, general		03
Crushing, general		04
Drying, general		05
Gold processing		06
Molybenum milling		07
Titanium pickling		08
Coal Mining (includes 1111, 1112, 1211, 1212, and 1312)	1100	
Combustion		XX
Shaft mining, general		01
Strip mining, general		02
Pit mining, general		03
Fluidized bed dryer		04
Flash dryer		05

Multilouvered dryer	06
Continuous carrier dryer	07
Rotary dryer	08
Cascade dryer	09
Crushing	11
Screening and sizing	12

Mining and Quarrying of Nonmetallic Minerals, Except Fuels	1400
Combustion	XX
Mining, general	01
Rock, primary crushing	02
Rock, secondary crushing and screening	03
Rock, tertiary crushing and screening	04
Rock, recrushing and screening	05
Rock, fines mill	06
Rock, screening, conveying, and handling	07
Phosphate rock, drying	09
Phosphate rock, grinding	11
Phosphate rock, transfer and storage	12
Phosphate rock, storage pile	13
Ceramic clay, drying	14
Ceramic clay, grinding	15
Ceramic clay, storage	16

Fly ash, sintering		17
Clay and coke mixed, sintering		18
Clay and coke mixed, crushing and screening		19
Natural clay, sintering		21
Natural clay, crushing and screening		22
Limestone crushing, primary		23
Limestone crushing, secondary		24
Limestone kiln, vertical		25
Lime kiln, rotary		26
Phosphate rock, rotary kiln		27
Phosphate rock, grinding		28
Sintering, not elsewhere classified		29
Grinding, not elsewhere classified		31
Drying, not elsewhere classified		32
Transfer and storage, not elsewhere classified		33
Barium ore grinding		34
Barium reduction kiln		35
Manufacturing: Meat Products (includes 2010 to 2019)	2010	
Combustion		XX
Meat smoking		01
Grain Mill Products (includes 2040 to 2049)	2040	
Combustion		XX
Shipping and receiving		01

Transferring, conveying, etc.		02
Screening and cleaning		03
Drying		04
Cornmeal processing		05
Soybean processing		06
Barley or wheat cleaning		07
Milo cleaning		08
Barley flour milling		09
Alfalfa grinding		11
Alfalfa dehydrating		12
Rice milling		13
Wet corn milling		14
Manufacturing: Sugar (includes 2060 to 2069)	2060	
Combustion		XX
Open field burning		01
Bagasse burning		02
Animal and Marine Fats and Oils	2077	
Fish scrap processing driers		01
Manufacturing: Beverages (includes 2080 to 2089)	2080	
Combustion		XX
Grain handling		01
Drying spent grains		02

Manufacturing Miscellaneous Food Preparations and Kindred Products (includes 2090 to 2099)	2090	
Combustion		XX
Coffee roasting, direct fired		01
Coffee roasting, indirect fired		02
Coffee roasting, stoner and cooler		03
Coffee roasting, instant coffee spray dryer		04
Tobacco Manufactures (includes 2100 to 2199)	2100	
Combustion		XX
Mechanical steamming		01
Textile Mill Products (includes 2200 to 2299)	2200	
Combustion		XX
Fiberglass, regenerative furnace		01
Fiberglass, recuperative furnace		02
Fiberglass, forming		03
Fiberglass, curing oven		04
Lumber and Wood Products including Furniture (includes 2400 to 2599)	2400	
Combustion		XX
Conical burner		01
Debarking machine, saw, planers, sanders, etc.		02

Drying kilns		03
Creosote, pressure treating		04
Manufacturing: Paper and Allied Products	2600	
Combustion		XX
Kraft process, recovery boilers		01
Kraft process, smelt dissolving tank		02
Kraft process, lime kiln		03
Kraft process, fluid bed calciner		04
Kraft process, oxidation tower		05
Fiberboard manufature, drying		06
Manufacturing: Alkalies	2812	
Combustion		XX
Conveying, transferring loading soda ash		01
Manufacturing: Inorganic Pigments	2816	
Combustion		XX
Calcination		01
Digestion		02
Chloride process		03
Chloride coke or ore drying		04
Ore grinding		05
Varnish reaction kettles		06

Industrial Inorganic Chemicals, Not Elsewhere Classified	2819
Combustion	XX
Phosphoric acid, thermal process	01
Sulfuric acid, contact process	02
Sulfuric acid, lead chamber process	03
Sulfur recovery incinerator	04
Sulfur, Claus	05
Calcium carbide, coke dryer	06
Calcium carbide, electric furnace	07
Calcium carbide, stack	08
Calcium carbide, calcination	09
Manufacturing: Plastic Materials, Synthtic Resins, and Non-vulcanizable Elastomers	2821
Combustion	XX
Polyvinyl chloride process	01
Polypropylene process	02
Storage and handling of resins	03
Manufacturing: Synthetic Rubber (Vulcanizable Elastomers)	2822
Combustion	XX
Reactor	01
Blow-down tanks	02
Drying	03

Manufacturing: Synthetic Organic Fibers, Except Cellulosic	2824	
Combustion		XX
Nylon finishing (oil vapor or mist)		01
Polyester finishing (oil vapor or mist)		02
Manufacturing: Soap, Detergents, and Cleaning Preparations, Perfumes, Cosmetics, and Other Toilet Preparations (includes 2840 to 2849)	2840	
Combustion		XX
Detergent spray dryer		01
Manufacturing: Paints, Varnishes, Lacquers, Enamels, and Allied Products (includes 2850 to 2859)	2850	
Combustion		XX
Pigment handling		01
Pigment kiln		02
Manufacturing: Gum and Wood Chemicals	2861	
Combustion		XX
Charcoal manufactuirng, without chemical recovery plant		01
Manufacturing: Agricultural Chemicals	2870	
Combustion		XX

Nitrate fertilizer, dryers and coolers, with prilling tower		01
Nitrate fertilizer, prilling tower		02
Nitrate fertilizer, dryers and coolers, with granulator		03
Nitrate fertilizer, granulator		04
Normal super phosphate, grinding and drying		05
Ammonium or diammonium phosphate, dryer and cooler		06
Ammonium or diammonium phosphate, ammoniator-granulator		07
Ammonium phosphate, cage mill		08
Screening and bagging		09
Mixing fertilizer		11
Mixing pesticides		12
Manufacturing: Printing Ink	2893	
Combustion		XX
Pigment mixing		01
Manufacturing: Carbon Black	2895	
Combustion		XX
Channel process		01
Furnace process, oil		02
Furnace process, gas		03

Manufacturing: Chemicals and Chemical Preparations Not Elsewhere Classified	2899	
Combustion		XX
Rotary frit furnace		01
Petroleum Refining	2911	
Combustion		XX
Fluid cracking units		01
Moving-bed catalytic cracking units		02
Fluid coking units		03
Compressor internal combustion engines		04
Hydrocracking, fixed bed catalytic reactor H_2S		05
Hydrogen treating		06
Chemical treating		07
Physical treating		08
Natural gas flares		09
Manufacturing: Paving and Roofing Materials (includes 2951 to 2952)	2950	
Combustion		XX
Asphalt batching, rotary dryer		01
Asphalt batching, other sources		02
Asphalt roofing, asphalt blowing		03
Asphalt roofing, felt saturation, dipping		04
Asphalt roofing, felt saturation, spraying		05

Asphalt roofing, felt saturation, dipping and spraying		06
Asphalt batching and quarrying, rock crushing		07
Manfacturing: Glass Products (includes 3211, 3221, 3229, and 3231)	3210	
Combustion		XX
Soda lime glass melting		01
Manufacturing: Hydraulic Cement	3241	
Combustion		XX
Quarrying general		01
Rock, primary crushing		02
Rock, secondary crushing		03
Rock, tertiary crushing		04
Rock, recrushing and screening		05
Rock, fines mill		06
Raw material storate		07
Dry process, grinding and blending		08
Dry process, kilns		09
Dry process, finishing grinding		11
Wet process, grinding and blending		12
Wet process, kilns		13
Wet process, finish grinding		14
Packaging		15

Manufacturing: Clay Products and Pottery (includes 3250 and 3269)	3250	
Combustion		XX
Ceramic clay, drying kilns		01
Ceramic clay, grinding		02
Ceramic clay, storage		03
Flay ash sintering		04
Clay mixed with coke sintering		05
Natural clay sintering		06
Brick, pipe, etc., raw material handling		07
Brick, pipe, etc., raw material storage		08
Brick, pipe, etc., tunnel kilns, gas-fired		09
Brick, pipe, etc., tunnel kilns, oil-fired		11
Brick, pipe, etc., tunnel kilns, coal-fired		12
Brick, pipe, etc., periodic kilns, gas-fired		13
Brick, pipe, etc., periodic kilns, oil-fired		14
Brick, pipe, etc., periodic kilns, coal-fired		15
Concrete Products (includes 3271,3272, and 3273)	3270	
Combustion		XX
Concrete batching		01
Quarrying general		02
Rock, primary crushing		03
Rock, secondary crushing		04
Rock, tertiary crushing		05

Rock, recrushing and screening		06
Rock, fines mill		07
Raw material storage		08
Dry process, grinding and blending		09
Dry process, kilns		11
Dry process, finishing grinding		12
Wet process, grinding and blending		13
Wet process, kilns		14
Wet process, finishing grinding		15
Packaging		16
Manufacturing: Lime	3274	
Combustion		XX
Crushing, primary		01
Crushing, secondary		02
Calcining, vertical kiln		03
Calcining, rotary kiln		04
Gypsum Products	3275	
Combustuion		XX
Handling		01
Sheetrock cutting and trimming		02
Cut Stone and Stone Products	3281	
Combustion		XX

General		01
Manufacturing: Abrasive Products	3291	
Combustion		XX
General crushing		01
Minerals and Earths, Ground or Treated	3295	
Combustion		XX
Crushing, general		01
Conveying, screening and shaking		02
Storage piles		03
Drying, general		04
Manufacturing: Mineral Wool	3296	
Combustion		XX
Mineral wool, cupola		01
Mineral wool, reverberatory furnace		02
Mineral wool, blow chamber		03
Mineral wool, curing oven		04
Mineral wool, cooler		05
Blast Furnaces (including Coke Ovens, Steel Works, and Rolling and Finishing Mills)	3312	
Combustion		XX
By product coking, unloading		01

By product coking, charging		02
By product coking, coking cycle		03
By product coking, discharging		04
By product coking, quenching		05
By product coking, underfiring		06
Beehive ovens		07
Pig iron, blast furnace, ore charge		08
Pig iron, blast furanace, agglomerates charge		09
Pig iron, sintering, wind box		11
Pig iron, sintering, discharge		12
Steel, open hearth, no oxygen lance		13
Steel, open hearth, oxygen lance		14
Steel, basic oxygen		15
Steel, electric arc, no oxygen lance		16
Steel, electric arc, oxygen lance		17
Scarfing		18
Bessemer		19
Ferroalloy manufacturing	3313	
Combustion		XX
Open furnace 50% FeSi		01
Open furnace 75% FeSi		02
Open furnace 90% FeSi		03
Open furnace silicon metal		04

Open furnace silico-manganese		05
Iron Foundries (includes 3321 and 3322)	3320	
Combustion		XX
Scrap preparation (principally for electric furnaces)		01
Cupola		02
Reverberatory furnace		03
Electric induction furnace		04
Electric arc furnace		05
Sand handling and preparation		06
Annealing (malleable iron)		07
Inoculation (ductile iron)		08
Casting		09
Casting shakeout		11
Cleaning		12
Finishing		13
Steel Foundries	3323	
Combustion		XX
Crucible furnace		01
Pneumatic converter furnace		02
Electric arc furnace		03
Electric induction furnace		04
Open hearth furnace		05

Open hearth, oxygen lanced		06
Casting		07
Casting shakeout		08
Cleaning		09
Finishing		11
Copper Smelting lbs/tons of ore concentrate	3331	
Combustion		XX
Roaster		01
Reverberatory furnace (w/o roaster)		02
Reverberatory furnace (w/ roaster)		03
Converter (w/o roaster)		04
Converter (w/ roaster)		05
Refining		06
Materials handling		07
Lead Smelting	3332	
Combustion		XX
Downdraft sinterer & crushing		01
Updraft sinterer & crushing		02
Blast furnace		03
Reverberatory furnace		04
Materials handling		05

Zinc Smelting	3333	
Combustion		XX
Downdraft roaster-sinterer		01
Updraft roaster-sinterer		02
Updraft recirculating roaster-sinterer		03
Roaster (separate sinterings)		04
Sintering		05
Horizontal retorts		06
Vertical retorts		07
Electrolytic reducter		08
Materials handling		09
Primary Production of Aluminum	3334	
Combustion		XX
Bauxite grinder		01
Calciner		02
Anode baking furnace		03
Prebaked reduction cell		04
Horizontal stud Soderburge cell		05
Vertical stud Soderburg cell		06
Materials handling		07
Primary Smelting and Refining of Nonferrous Metals, Not Elsewhere Classified	3339	
Combustion		XX

Ore handling and grinding	01
Roasting	02
Sintering	03
Converting	04
Reducing	05
Refining	06

Secondary Smelting, Refining, Casting, Rolling, Drawing, and Extruding of Nonferrous Metals (includes 3340 to 3369). 3340

Combustion	XX
Scrap preparation	01
Aluminum, sweating furnace	02
Aluminum, smelting crucible furnace	03
Aluminum, smelting reverberatory furnace	04
Aluminum, chlorination station	05
Brass or bronze, blast furnace	06
Brass or bronze, crucible furnace	07
Brass or bronze, electric induction furnace	08
Brass or bronze, cupola	09
Brass or boronze, reverberatory furnace	11
Brass or bronze, rotary furnace	12
Lead, pot furnace	13
Lead, reverberatory furnace	14
Lead, blast furnace/cupola	15
Lead, rotary reverberatory	16

Magnesium, pot furnace	17
Zinc, retort reduction furnace	18
Zinc, horizontal muffle furnace	19
Zinc, pot furnace	21
Zinc, kettle sweat furnace, general scrap charge	22
Zinc, kettle sweat furnace, residual scrap charge	23
Zinc, reverberatory sweat furnace, general scrap charge	24
Zinc, reverberatory sweat furnace, residual scrap charge	25
Zinc, galvanizing kettles	26
Zinc, calcining kiln	27
Nickel flux furnace	28
Zirconium oxide kiln	29
Other metal furnaces not classified	31
Sand handling and preparation	32
Casting	33
Casting shakeout	34
Cleaning	35
Finishing	36

Iron and Steel Forgings, Nonferrous Forgings, and Miscellaneous Primary Metal Products (includes 3390 to 3399)	3390
Combustion	XX
Forge furnaces	01

Fabricated Metal Products Except Ordnance Machinery and Transportation Equipment (includes 3400 to 3499)	3400	
Combustion		XX
Cleaning		01
Surface coating		02
Milling		03
Manufacturing: Machinery Except Electrical (includes 3500 to 3599)	3500	
Combustion		XX
Surface coating		01
Manufacturing: Electrical Machinery, Equipment, and Supplies (includes 3600 to 3699)	3600	
Combustion		XX
Surface coating		01
Carbon and Graphite Products	3624	
Combustion		XX
Furnace electrode calcination		01
Furnace electrode mixing		02
Furnace electrode pitch treating		03
Furnace electrode baking furnace		04

Manufacturing: Transportation Equipment (includes 3700 to 3799)	3700	
Combustion		XX
Surface coating		01
Manufacturing Professional, Scientific and Controlling Instruments; Photographic and Optical Goods; Watches and Clocks (includes 3800 to 3899)	3800	
Combustion		XX
Surface coating		01
Miscellaneous Manufacturing Industries (includes 3900 to 3999)	3900	
Combustion		XX
Surface coating		01
Refuse Systems	4953	
Combustion		XX
Municipal, incinerator, multiple chamber		01
Open buring		02
Industrial/commercial, multiple chamber		03
Industrial/commercial, single chamber		04
Industrial/commercial, controlled air		07
Flue-fed, single chamber		08
Flue-fed, afterburners and draft controls		09

Domestic, single chamber, without primary burner		11
Domestic, single chamber, with primary burner		12
Pathological		13
Conical burner, municipal refuse		14
Conical burner, wood waste		15
Automobile body incinerator		16
Lumber and Construction Materials, Wholesale Trade	5098	
Combustion		XX
Sand handling		01
Crushed stone handling		02
Grain, Wholesale Trade	5153	
Combustion		XX
Terminal elevators, shipping or receiving		01
Terminal elevators, transferring, conveying, etc.		02
Terminal elevators, screening and cleaning		03
Terminal elevators, drying		04
Country elevators, shipping or receiving		05
Country elevators, transferring, conveying		06
Country elevators, screening and cleaning		07
Country elevators, drying		08

COMBUSTION CODE NUMBERS

All not listed	00
Coal, greater than 10^8BTU/hr, general pulverized	10
Coal, greater than 10^8BTU/hr, dry bottom pulverized	20
Coal, greater than 10^8BTU/hr, wet bottom pulverized w/o flyash reinjection	30
Coal, greater than 10^8BTU/hr, wet bottom pulverized w/flyash reinjection	40
Coal, greater than 10^8BTU/hr, cyclone pulverized	50
Coal, less than 10^8BTU/hr, spreader stoker w/o flyash reinjection	60
Coal, less than 10^8BTU/hr, spreader stoker w/flyash reinjection	70
Coal, less than 10^8BTU/hr, overfeed stoker w/o flyash reinjection	79
All other stokers	80
Hand-fired	90
Residual oil, power plant	91
Distillate oil, power plant	92
Residual oil, other than power plant	93
Distillate oil, other than power plant	94
Gas, power plant	95
Gas, other than power plant	96
Wood	97

Identification Number	Control Device/Method
000	No Equipment
001	Wet Scrubber - High Efficiency
002	Wet Scrubber - Medium Efficiency
003	Wet Scrubber - Low Efficiency
004	Gravity Collector - High Efficiency
005	Gravity Collector - Medium Efficiency
006	Gravity Collector - Low Efficiency
007	Centrifugal Collector - High Efficiency
008	Centrifugal Collector - Medium Efficiency
009	Centrifugal Collector - Low Efficiency
010	Electrostatic Precipitator - High Efficiency
011	Electrostatic Precipitator - Medium Efficiency
012	Electrostatic Precipitator - Low Efficiency
013	Gas Scrubber (general, not classified)
014	Mist Eliminator - High Velocity, i.e., v>250 ft/min
015	Mist Eliminator - Low Velocity, i.e., v<250 ft/min
016	Fabric Filter - High Temperature, i.e., T>250°F
017	Fabric Filter - Medium Temperature, i.e., 180°F<T<250°F
018	Fabric Filter - Low Temperature, i.e., T<180°F
019	Catalytic Afterburner
020	Catalytic Afterburner with Heat Exchanger
021	Direct Flame Afterburner
022	Direct Flame Afterburner with Heat Exchanger
023	Flaring
024	Modified Furnace or Burner Design
025	Staged Combustion
026	Flue Gas Recirculation
027	Reduced Combustion - Air Preheating

Identification Number	Control Device/Method
028	Steam or Water Injection
029	Low-Excess - Air Firing
030	Use of Fuel with Low Nitrogen Content
031	Air Injection
032	Ammonia Injection
033	Control of Percent Oxygen in Combustion Air
034	Wellman-Lord/Sodium Sulfite Scrubbing
035	Magnesium Oxide Scrubbing
036	Dual Alkali Scrubbing
037	Citrate Process Scrubbing
038	Ammonia Scrubbing
039	Catalytic Oxidation - Flue Gas Desulfurization
040	Alkalized Alumina
041	Dry Limestone Injection
042	Wet Limestone Injection
043	Sulfuric Acid Plant - Contact Process
044	Sulfuric Acid Plant - Double Contact Process
045	Sulfur Plant
046	Process Change
047	Vapor Recovery System (including condensers, hooding, and other enclosures)
048	Activated Carbon Adsorption
049	Liquid Filtration System
050	Packed-Gas Adsorption Column
051	Tray-Type Gas Adsorption Column
052	Spray Tower
053	Venturi Scrubber

Identification Number	Control Device/Method
054	Process Enclosed
059	Metal Fabric Filter Screen (Cotton Gins)
060	Process Gas Recovery
061	Dust Suppression by Water Sprays
062	Dust Suppresion by Chemical Stabilizers or Wetting Agents
063	Gravel Bed Filter
064	Annular Ring Filter
065	Catalytic Reduction
066	Molecular Sieve
067	Wet Lime Slurry Scrubbing
068	Alkaline Fly Ash Scrubbing
069	Sodium Carbonate Scrubbing
070	Sodium-Alkali Scrubbing
071	Fluid Bed Dry Scrubber

For the particulate control devices (wet scrubbers, gravity collectors, centrifugal collectors, and electrostatic precipitators,), the efficiency ranges correspond to the following percentages:

High: 95 - 99 +
Medium: 80 - 95
Low: <80

0	Not applicable. Emissions are known to be zero.
1	Emissions based on source testing or other emission measurements.
2	Emissions based on material balance using engineering expertise and knowledge of process.
3	Emissions computer-calculated using emission factors in Section 3.7.0. No emission estimates need be coded on NEDS form.
4	Guess.
5	Emissions calculated using a special emission factor differing from that in the SCC listing.
6	New construction, not yet operational.*
7	Facility closed, operations ceased.*

*Zero emissions are estimated.

Code	Description
1	Source is in compliance with the most stringent air pollution control requirements.
2	Source is not in compliance with existing legislation and no variance has been given. (Complete columns 54 through 57 on card 5.)
3	Source is not in compliance with existing legislation but a variance has been given. (Complete columns 54 through 57 on card 5.)
4	Compliance status is unknown.

Code	Description
0	ECAP is not required.
1	ECAP is required has not been submitted.
2	ECAP has been submitted.

NEDS SOURCE CLASSIFICATION CODES
AND
EMISSION FACTOR LISTING

The Source Classification Codes (SCCs) presented herein comprise the "building blocks" upon which the National Emissions Data System (NEDS) is structured. Each SCC represents a process or function within a source category logically associated with a point of air pollution emissions. In NEDS, any operation that causes air pollution can be represented by one or more of these SCCs. The SCC is the most critical NEDS data item since without an appropriate SCC, the source can not be properly identified for retrieval purposes, nor the source emissions properly calculated.

Also presented herein are emission factors for the five NEDS pollutants (particulates, sulfur oxides, nitrogen oxides, volatile organics, and carbon monoxide) that correspond to each SCC. These factors are used in NEDS to compute automatically, estimates of air pollutant emissions associated with a process when a more accurate estimate is not supplied to the system. These factors are, for the most part, taken directly from AP-42. In certain cases, however, they may be derived from better information not yet incorporated into AP-42 or based merely on the similarity of one process to another for which emissions information does exist.

NOTE: This Source Classification Code and emission factor listing replaces all previously issued listings, the latest edition having appeared in AEROS Volume V, Update 4 and AP-42, Supplement 9. This listing has been updated to include all emission factor changes through AP-42, Supplement 13. This listing contains a number of new SCCs and changes to the existing SCCs that appeared in the previous edition. A computer printout showing all changes and additions made since the last listing was issued is available from the address below. This computer printout lists the changes in numerical order by SCC. Computer listings of the entire NEDS SCC file in numerical order are also available from the below address or from NEDS contacts in EPA Regional Offices. Any comments regarding this AEROS Volume V listing should be directed to:

Chief, Requests and Information Section
National Air Data Branch (MD-14)
U.S. Environmental Protection Agency
Research Triangle Park, NC 27711

Phone: (919) 541-5694 (FTS) 629-5694

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PART 1

SOURCE CLASSIFICATION CODES

FOR

GENERAL PROCESSES

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
NOTE: A. Both boiler capacities and throughputs must be reported to NEDS for all boilers B. Most SCC codes in the 99 categories have been deleted in this listing because specific boiler codes are available. C. Unless otherwise indicated, SCC's are defined to include all boiler sizes.							
EXTERNAL COMBUSTION BOILERS - ELECTRIC GENERATION - 4911							
Anthracite Coal							
1-01-001-01	Pulverized coal	10.0 A	39.0 S	18.0	0.07	0.6	Tons burned
1-01-001-02	Traveling grate stokers	8.0	39.0 S	10.0	0.07	0.6	Tons burned
Bituminous Coal							
1-01-002-01	Pulverized coal, wet bottom	7.0 A	39.0 S	34.0	0.07	0.6	Tons burned
1-01-002-02	Pulverized coal: dry bottom	10.0 A	39.0 S	21.0	0.07	0.6	Tons burned
1-01-002-03	Cyclone	2.0 A	39.0 S	37.0	0.07	0.6	Tons burned
1-01-002-04	Spreader stoker	60.0	39.0 S	14.0	0.07	5.0	Tons burned
1-01-002-05	Traveling grate (overfeed) stoker	16.0	39.0 S	7.5	0.07	5.0	Tons burned
1-01-002-12	Pulverized coal: dry bottom (tangential firing)	10.0 A	39.0 S	15.0	0.07	0.6	Tons burned
1-01-002-17	Atmospheric fluidized bed						
Subbituminous Coal							
1-01-002-21	Pulverized coal: wet bottom	7.0 A	35.0 S	34.0	0.07	0.6	Tons burned
1-01-002-22	Pulverized coal: dry bottom	10.0 A	35.0 S	21.0	0.07	0.6	Tons burned
1-01-002-23	Cyclone	2.0 A	35.0 S	37.0	0.07	0.6	Tons burned
1-01-002-24	Spreader stoker	60.0	35.0 S	14.0	0.07	5.0	Tons burned
1-01-002-25	Traveling grate (overfeed) stoker	16.0	35.0 S	7.5	0.07	5.0	Tons burned
1-01-002-26	Pulverized coal: dry bottom	10.0 A	35.0 S	15.0	0.07	0.6	Tons burned
Lignite							
1-01-003-01	Pulverized coal	6.3 A	30.0 S	14.0	0.07	0.6	Tons burned
1-01-003-02	Pulverized coal: tangential firing	6.3 A	30.0 S	8.0	0.07	0.6	Tons burned
1-01-003-03	Cyclone	6.7 A	30.0 S	17.0	0.07	0.6	Tons burned
1-01-003-04	Traveling grate (overfeed) stoker	2.9 A	30.0 S	6.0	0.07	5.0	Tons burned
1-01-003-06	Spreader stoker	6.8 A	30.0 S	5.0	0.07	5.0	Tons burned
Residual Oil							
1-01-004-01	Grade 6 oil: normal firing (Includes horizontally, opposed and front wall firing)	13.0 S	159.9 S	67.0	0.76	5.0	1000 gallons burned
1-01-004-04	Grade 6 oil: tangential firing	13.0 S	159.9 S	42.0	0.76	5.0	1000 gallons burned
1-01-004-05	Grade 5 oil: normal firing	10.0	159.9 S	67.0	0.76	5.0	1000 gallons burned
1-01-004-06	Grade 5 oil: tangential firing	10.0	159.9 S	42.0	0.76	5.0	1000 gallons burned
Distillate Oil							
1-01-005-01	Grades 1 and 2 oil	2.0	144.0 S	24.0	0.2	5.0	1000 gallons burned
1-01-005-04	Grade 4 oil: normal firing	7.0	150.0 S	67.0	0.76	5.0	1000 gallons burned
1-01-005-05	Grade 4 oil, tangential firing	7.0	150.0 S	42.0	0.76	5.0	1000 gallons burned

'A' indicates the ash content of the fuel.

'S' indicates the sulfur content of the fuel on a percent-by-weight basis.

(1) Particulate emissions from residual oil combustion can be more accurately estimated from the equation lb/1000 gal = 10S + 3. See AP-42, page 1.3-2.

SCC	PROCESS	POUNDS EMITTED PER UNIT: PART	SO_x	NO_x	VOC	CO	UNITS
NOTE: A. Both boiler capacities and throughputs must be reported to NEDS for all boilers. B. Most SCC codes in the 99 categories have been deleted in this listing because specific boiler codes are available. C. Unless otherwise indicated, SCC's are defined to include all boiler sizes.							
EXTERNAL COMBUSTION BOILERS - ELECTRIC GENERATION (continued)							
Natural Gas							
1-01-006-01	Boilers over 100 MMBtu/hr except tangentially fired units	3.0	0.6	550.0	1.4	40.0	Million cubic feet burned
1-01-006-02	Boilers under 100 MMBtu/hr except tangentially fired units	3.0	0.6	140.0	2.8	35.0	Million cubic feet burned
1-01-006-04	Tangentially fired boilers	3.0	0.6	275.0	1.4	40.0	Million cubic feet burned
Process Gas (Specify Gas in Comments)							
1-01-007-01	Boilers over 100 MMBtu	3.0	950.0 S	550.0	1.4	40.0	Million cubic feet burned
1-01-007-02	Boilers under 100 MMBtu	3.0	950.0 S	140.0	2.8	35.0	Million cubic feet burned
Coke							
1-01-008-01	All boiler sizes	10.0 A	38.0 S	21.0	0.07	0.6	Tons burned
Wood/Bark Waste							
1-01-009-01	Bark-fired boiler	47.0	0.13	2.8	1.7	4.0	Tons burned
1-01-009-02	Wood/bark-fired boiler	7.2	0.13	2.8	1.7	4.0	Tons burned
1-01-009-03	Wood-fired boiler	8.8	0.13	2.8	1.7	4.0	Tons burned
Bagasse							
1-01-011-01	All boiler sizes	16.0	0.0	1.2	2.0	2.0	Tons burned
Solid Waste							
1-01-012-01	Specify waste material in comments						Tons burned
Liquid Waste							
1-01-013-01	Specify waste material in comments						1000 gallons burned
1-01-013-02	Waste oil	19.0					1000 gallons burned
EXTERNAL COMBUSTION BOILERS - INDUSTRIAL							
Anthracite Coal							
1-02-001-01	Pulverized coal	10.0 A	39.0 S	18.0	0.07	0.6	Tons burned
1-02-001-04	Traveling grate stokers	8.0	39.0 S	10.0	0.07	0.6	Tons burned
1-02-001-07	Hand-fired	10.0	39.0 S	3.0	10.0	90.0	Tons burned
Bituminous Coal							
1-02-002-01	Pulverized coal: wet bottom	7.0 A	39.0 S	34.0	0.07	0.6	Tons burned
1-02-002-02	Pulverized coal: dry bottom	10.0 A	39.0 S	21.0	0.07	0.6	Tons burned
1-02-002-03	Cyclone	2.0 A	39.0 S	37.0	0.07	0.6	Tons burned
1-02-002-04	Spreader stoker	60.0	39.0 S	14.0	0.07	5.0	Tons burned
1-02-002-05	Overfeed stoker	16.0	39.0 S	7.5	0.07	6.0	Tons burned
1-02-002-06	Underfeed stoker	15.0	31.0 S	9.5	1.3	11.0	Tons burned
1-02-002-12	Pulverized coal: dry bottom (tangential firing)	10.0 A	39.0 S	15.0	0.07	0.6	Tons burned
1-02-002-17	Atmospheric fluidized bed						Tons burned

'A' indicates the ash content of the fuel.

'S' indicates the sulfur content of the fuel on a percent-by-weight basis.

(1) Particulate emissions from residual oil combustion can be more accurately estimated from the equation lb/1000 gal = 10S + 3. See AP-42, page 1.3-2.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
NOTE: A. Both boiler capacities and throughputs must be reported to NEDS for all boilers. B. Most SCC codes in the 99 categories have been deleted in this listing because specific boiler codes are available. C. Unless otherwise indicated, SCC's are defined to include all boiler sizes.							
EXTERNAL COMBUSTION BOILERS - INDUSTRIAL (continued)							
Subbituminous Coal							
1-02-002-21	Pulverized coal wet bottom	7.0 A	35.0 S	34.0	0.07	0.6	Tons burned
1-02-002-22	Pulverized coal: dry bottom	10.0 A	35.0 S	21.0	0.07	0.6	Tons burned
1-02-002-23	Cyclone	2.0 A	35.0 S	37.0	0.07	0.6	Tons burned
1-02-002-24	Spreader stoker	60.0	35.0 S	14.0	0.07	5.0	Tons burned
1-02-002-25	Traveling grate (overfeed) stoker	16.0	35.0 S	7.5	0.07	6.0	Tons burned
1-02-002-26	Pulverized coal: dry bottom (tangential firing)	10.0 A	35.0 S	15.0	0.07	0.6	Tons burned
Lignite							
1-02-003-01	Pulverized coal	6.3 A	30.0 S	14.0	0.07	0.6	Tons burned
1-02-003-02	Pulverized coal tangential firing	6.3 A	30.0 S	8.0	0.07	0.6	Tons burned
1-02-003-03	Cyclone	6.7 A	30.0 S	17.0	0.07	0.6	Tons burned
1-02-003-04	Traveling grate (overfeed) stoker	2.9 A	30.0 S	6.0	0.07	6.0	Tons burned
1-02-003-06	Spreader stoker	6.8 A	30.0 S	5.0	0.07	5.0	Tons burned
Residual Oil							
1-02-004-01	Grade 6 oil	12.0 S	159.0 S	55.0	0.28	5.0	1000 gallons burned
1-02-004-04	Grade 5 oil	10.0	159.0 S	55.0	0.28	5.0	1000 gallons burned
Distillate Oil							
1-02-005-01	Grades 1 and 2 oil	2.0	142.0 S	20.0	0.2	5.0	1000 gallons burned
1-02-005-04	Grade 4 oil	7.0	150.0 S	20.0	0.2	5.0	1000 gallons burned
Natural Gas							
1-02-006-01	Over 100 MMBtu/hr	3.0	0.6	550.0	1.4	40.0	Million cubic feet burned
1-02-006-02	10-100 MMBtu/hr	3.0	0.6	140.0	2.8	35.0	Million cubic feet burned
1-02-006-03	Less than 10 MMBtu/hr	3.0	0.6	100.0	5.3	20.0	Million cubic feet burned
Process Gas							
1-02-007-01	Petroleum refinery gas	3.0	950.0 S	140.0	2.8	35.0	Million cubic feet burned
1-02-007-04	Blast furnace gas	2.9	950.0 S	23.0	0.0	13.7	Million cubic feet burned
1-02-007-07	Coke oven gas	6.2	680.0 S	80.0	1.2	18.4	Million cubic feet burned
1-02-007-99	Other: specify in comments		950.0 S				Million cubic feet burned
Coke							
1-02-008-02	All boiler sizes	7.0 A	38.0 S	14.0	0.07	0.6	Tons burned

'A' indicates the ash content of the fuel.

'S' indicates the sulfur content of the fuel on a percent-by-weight basis.

(1) Particulate emissions from residual oil combustion can be more accurately estimated from the equation lb/1000 gal = 10S + 3. See AP-42, page 1.3-2.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS

NOTE. A. Both boiler capacities and throughputs must be reported to NEDS for all boilers.
B. Most SCC codes in the 99 categories have been deleted in this listing because specific boiler codes are available.
C. Unless otherwise indicated, SCC's are defined to include all boiler sizes.

EXTERNAL COBUSTION BOILERS - INDUSTRIAL (continued)

Wood/Bark Waste

1-02-009-01	Bark-fired boiler	47.0	0.13	1.5	1.7	4.0	Tons burned
1-02-009-02	Wood/bark-fired boiler	7.2	0.13	1.5	1.7	4.0	Tons burned
1-02-009-03	Wood-fired boiler	8.8	0.13	1.5	1.7	4.0	Tons burned

Liquid Petroleum Gas (LPG)

1-02-010-01	Butane	0.28	80.5 S	13.2	0.26	3.3	1000 gallons burned
1-02-010-02	Propane	0.28	86.5 S	12.4	0.25	3.1	1000 gallons burned

Bagasse

1-02-011-01	All boiler sizes	16.0	0.0	1.2	2.0	2.0	Tons burned

Solid Waste

1-02-012-01	Specify waste material in comments						Tons burned

Liquid Waste (See Major Group 26, SCC 3-07-001-04 for pulp mill recovery boilers)

1-02-013-01	Specify waste material in comments						1000 gallons burned
1-02-013-02	Waste oil	19.0					1000 gallons burned

EXTERNAL COMBUSTION BOILERS - COMMERCIAL/INSTITUTIONAL

Anthracite Coal

1-03-001-01	Pulverized coal	10.0 A	39.0 S	18.0	0.07	0.6	Tons burned
1-03-001-02	Traveling grate stokers	8.0	39.0 S	10.0	0.07	0.6	Tons burned
1-03-001-03	Hand-fired	10.0	39.0 S	3.0	10.0	90.0	Tons burned

Bituminous Coal

1-03-002-05	Pulverized coal, wet bottom	7.0 A	39.0 S	34.0	0.07	0.6	Tons burned
1-03-002-06	Pulverized coal: dry bottom	10.0 A	39.0 S	21.0	0.07	0.6	Tons burned
1-03-002-07	Overfeed stoker	15.0	39.0 S	7.5	0.07	6.0	Tons burned
1-03-002-08	Underfeed stoker	15.0	31.0 S	9.5	1.3	11.0	Tons burned
1-03-002-09	Spreader stoker	60.0	39.0 S	14.0	0.07	5.0	Tons burned
1-03-002-14	Hand-fired	15.0	31.0 S	3.0	10.0	90.0	Tons burned
1-03-002-16	Pulverized coal: dry bottom (tangential firing)	10.0 A	39.0 S	15.0	0.07	0.6	Tons burned
1-03-002-17	Atmospheric fluidized bed						Tons burned

Subbituminous Coal

1-03-002-21	Pulverized coal, wet bottom	7.0 A	35.0 S	34.0	0.07	0.6	Tons burned
1-03-002-22	Pulverized coal, dry bottom	10.0 A	35.0 S	21.0	0.07	0.6	Tons burned
1-03-002-23	Cyclone	2.0 A	35.0 S	37.0	0.07	0.6	Tons burned
1-03-002-24	Spreader stoker	60.0	35.0 S	14.0	0.07	5.0	Tons burned
1-03-002-25	Traveling grate (overfeed) stoker	16.0	35.0 S	7.5	0.07	6.0	Tons burned
1-03-002-26	Pulverized coal: dry bottom (tangential firing)	10.0 A	35.0 S	15.0	0.07	0.6	Tons burned

'A' indicates the ash content of the fuel.

'S' indicates the sulfur content of the fuel on a percent-by-weight basis.

(1) Particulate emissions from residual oil combustion can be more accurately estimated from the equation lb/1000 gal = 10S + 3. See AP-42, page 1.3-2.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
NOTE: A. Both boiler capacities and throughputs must be reported to NEDS for all boilers. B. Most SCC codes in the 99 categories have been deleted in this listing because specific boiler codes are available. C Unless otherwise indicated, SCC's are defined to include all boiler sizes.							
EXTERNAL COMBUSTION BOILERS - COMMERCIAL/INSTITUTIONAL (continued)							
Lignite							
1-03-003-05	Pulverized coal	6.3 A	30.0 S	14.0	0.07	0.6	Tons burned
1-03-003-06	Pulverized coal, tangential firing	6.3 A	30.0 S	8.0	0 07	0.6	Tons burned
1-03-003-07	Traveling grate (overfeed) stoker	2 9 A	30.0 S	6.0	0.07	6 0	Tons burned
1-03-003-09	Spreader stoker	6.8 A	30 0 S	6.0	0.07	5 0	Tons burned
Residual Oil							
1-03-004-01	Grade 6 oil	12 0 S	159.0 S	55.0	1.13	5.0	1000 gallons burned
1-03-004-04	Grade 5 oil	10 0	159.0 S	55.0	1.13	5 0	1000 gallons burned
Distillate Oil							
1-03-005-01	Grades 1 and 2 oil	2.0	144.0 S	20.0	0.34	5.0	1000 gallons burned
1-03-005-04	Grade 4 oil	7.0	150.0 S	20.0	0.34	5.0	1000 gallons burned
Natural Gas							
1-03-006-01	Over 1000 MMBtu/hr	3.0	0.6	550.0	1.4	40.0	Million cubic feet burned
1-03-006-02	10-100 MMBtu/hr	3.0	0.6	140.0	2.8	35.0	Million cubic feet burned
1-03-006-03	Less than 10 MMBtu/hr	3.0	0.6	100.0	5.3	20.0	Million cubic feet burned
Process Gas							
1-03-007-01	Sewage gas						Million cubic feet burned
1-03-007-99	Other: specify in comments						Million cubic feet burned
Wood/Bark Waste							
1-03-009-01	Bark-fired boiler	47.0	0.13	0.68	1.7	4.0	Tons burned
1-03-009-02	Wood/bark-fired boiler	7.2	0.13	0.68	1.7	4.0	Tons burned
1-03-009-03	Wood-fired boiler	8.8	0.13	0 68	1.7	4 0	Tons burned
Liquid Petroleum Gas (LPG)							
1-03-010-01	Butane	0.28	86.5 S	9.4	0.5	1.9	1000 gallons burned
1-03-010-02	Propane	0.26	86.5 S	8.8	0.47	1.5	1000 gallons burned
Solid Waste							
1-03-012-01	Specify waste material in comments						Tons burned
Liquid Waste							
1-03-013-01	Specify waste material in comments						1000 gallons burned
1-03-013-02	Waste oil	19.0					1000 gallons burned
1-03-013-03	Sewage grease skimmings						1000 gallons burned

'A' indicates the ash content of the fuel.

'S' indicates the sulfur content of the fuel on a percent-by-weight basis.

(1) Particulate emissions from residual oil combustion can be more accurately estimated from the equation lb/1000 gal = 10S + 3. See AP-42, page 1.3-2.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
EXTERNAL COMBUSTION: SPACE HEATERS							
Industrial Space Heaters							
1-05-001-05	Distillate oil	2.5	144.0 S	18.0	0.7	5.00	1000 gallons burned
1-05-001-06	Natural gas	3.0	0.6 S	100.0	5.3	20.0	Million cubic feet burned
1-05-001-10	Liquified petroleum gas (LPG)	1.85	86.5 S	7.5	0.5	1.95	1000 gallons burned
Commercial Space Heaters							
1-05-002-05	Distillate oil	2.5	144.0 S	18.0	0.7	5.00	1000 gallons burned
1-05-002-06	Natural gas	3.0	0.60	100.0	5.3	20.0	Million cubic feet burned
1-05-002-09	Wood	25.0	0.5	1.0	1.7	150.0	Tons burned
1-05-002-10	Liquified petroleum gas (LPG)	1.85	86.5 S	7.5	0.5	1.95	1000 gallons burned

'S' indicates the sulfur content of the fuel on a percent-by-weight basis.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
INTERNAL COMBUSTION ENGINES							
Internal Combustion - Electrical Generation - 4911							
2-01-001-01	Distillate oil (diesel): turbine	5.00	140.0 S	67.8	4.77	15.4	1000 gallons burned
2-01-001-02	Distillate oil (diesel): reciprocating	33.5	31.2	469.0	32.1	102.0	1000 gallons burned
2-01-002-01	Natural gas: turbine	14.0	0.6	413.0	12.6	115.0	Million cubic feet burned
2-01-002-02	Natural gas: reciprocating	10.0	0.60	3400.00	82.9	430.0	Million cubic feet burned
2-01-009-01	Kerosene/naptha (jet fuel): turbine	5.00	6.20	67.8	4.77	15.4	1000 gallons burned
2-01-009-02	Kerosene/naptha (jet fuel): reciprocating	33.5	6.20	469.0	32.1	102.0	1000 gallons burned
Internal Combustion - Industrial							
2-02-001-01	Distillate oil (diesel): turbine	5.00	140.0 S	67.8	4.77	15.4	1000 gallons burned
2-02-001-02	Distillate oil (diesel: reciprocating	33.5	31.2	469.0	32.1	102.0	1000 gallons burned
2-02-002-01	Natural gas: turbine	10.0	0.60	300.0	6.9	120.0	Million cubic feet burned
2-02-002-02	Natural gas: reciprocating	10.0	0.60	3400.0	82.9	430.0	Million cubic feet burned
2-02-003-01	Gasoline: reciprocating	6.47	5.31	102.0	147.7	3990.0	1000 gallons burned
2-02-004-01	Large bore engine: diesel fuel	33.5	150.0 S	500.0	14.0	130.0	1000 gallons burned
2-02-004-02	Large bore engine: dual fuel	2.2	0.7	18.0	6.2	5.9	1000 horsepower-hours
2-02-009-01	Kerosene/naptha (jet fuel): turbine	5.00	6.20	67.8	4.77	15.4	1000 gallons burned
2-02-009-02	Kerosene/naptha (jet fuel): reciprocating	33.5	6.20	469.0	32.1	102.0	1000 gallons burned
Internal Combustion - Commercial/Institutional							
2-03-001-01	Distillate oil (diesel): reciprocating	33.5	31.2	469.0	32.1	102.0	1000 gallons burned
2-03-002-01	Natural gas: reciprocating	10.0	0.6	3400.0	82.9	430.0	Million cubic feet burned
2-03-003-01	Gasoline: reciprocating	6.47	5.31	102.0	147.7	3990.0	1000 gallons burned
Engine Testing							
2-04-001-01	Aircraft turbojet testing	11.8	13.0	14.6	35.8	32.7	1000 gallons burned
2-04-001-02	Aircraft turboshaft testing	11.8	13.0	14.6	35.8	32.7	1000 gallons burned
2-04-003-01	Natural gas turbine testing	10.0	0.6	300.0	6.9	120.0	Million cubic feet
2-04-003-02	Kerosene/diesel turbine testing	5.0	6.2	67.8	4.77	15.4	1000 gallons burned
2-04-004-01	Gasoline reciprocating testing	6.47	5.31	102.0	147.7	3990.0	1000 gallons burned
2-04-004-02	Diesel reciprocating testing	33.5	31.2	469.0	32.1	102.0	1000 gallons burned

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
SOLID WASTE DISPOSAL: GOVERNMENT							
Municipal Incineration - 4953							
5-01-001-01	Multiple chamber	30.0	2.50	3.00	1.50	35.0	Tons burned
5-01-001-02	Single chamber	15.0	2.50	2.00	15.0	20.0	Tons burned
5-01-005-07	Conical design (tee-pee): Municipal refuse	20.0	2.00	5.00	20.0	60.0	Tons burned
Open Burning Dump							
5-01-002-01	General refuse	16.0	1.00	6.00	30.0	85.0	Tons burned
5-01-002-02	Vegetation only	17.0	0.00	4.00	24.0	140.0	Tons burned
Other Incineration							
5-01-005-05	Pathological	3.00	0.00	3.00	0.00	0.00	Tons burned
5-01-005-06	Sludge	100.0	1.00	5.00	1.00	0.00	Tons dry sludge
5-01-005-08	Conical design (tee-pee): Wood refuse	7.00	0.10	1.00	11.0	130.0	Tons burned
Auxiliary Fuel/No Emissions							
5-01-900-05	Distillate oil	0.00	0.00	0.00	0.00	0.00	1000 gallons burned
5-01-900-06	Natural gas	0.00	0.00	0.00	0.00	0.00	Million cubic feet burned
5-01-900-10	Liquified petroleum gas (LPG)	0.00	0.00	0.00	0.00	0.00	1000 gallons burned
SOLID WASTE DISPOSAL: COMMERCIAL/INSTITUTIONAL							
Incineration (General)							
5-02-001-01	Multiple chamber	7.00	2.50	3.00	3.00	10.0	Tons burned
5-02-001-02	Single chamber	15.0	2.50	2.00	15.0	20.0	Tons burned
5-02-001-03	Controlled air	1.40	1.50	10.0	0.00	0.00	Tons burned
5-02-001-04	Conical design. Municipal refuse	20.0	2.00	5.00	20.0	60.0	Tons burned
5-02-001-05	Conical design: Wood refuse	7.00	0.10	1.00	11.0	130.	Tons burned
Open Burning							
5-02-002-01	Wood	17.0	0.00	4.00	24.0	140.0	Tons burned
5-02-002-02	Refuse	16.0	1.00	6.00	30.0	85.0	Tons burned
Apartment Incineration							
5-02-003-01	Flue fed	30.0	0.50	3.00	15.0	20.0	Tons burned
5-02-003-02	Flue fed (with afterburner and draft controls)	6.00	0.50	10.0	3.00	10.0	Tons burned
Incineration (Special Purpose)							
5-02-005-05	Pathological waste	8.00	0.00	3.00	0.00	0.00	Tons burned
5-02-005-06	Sludge	100.0	1.00	5.00	1.00	0.00	Tons dry sludge
Auxiliary Fuel/No Emissions							
5-02-900-05	Distillate oil	0.00	0.00	0.00	0.00	0.00	1000 gallons burned
5-02-900-06	Natural gas	0.00	0.00	0.00	0.00	0.00	Million cubic feet burned
5-02-900-10	Liquified petroleum gas (LPG)	0.00	0.00	0.00	0.00	0.00	1000 gallons burned

		POUNDS EMITTED PER UNIT					
		PART	SO_x	NO_x	VOC	CO	UNITS
SOLID WASTE DISPOSAL: INDUSTRIAL							
Incineration							
5-03-001-01	Multiple chamber	7.00	2.50	3.00	3.00	10.0	Tons burned
5-03-001-02	Single chamber	15.0	2.50	2.00	15.0	20.0	Tons burned
5-03-001-03	Controlled air	1.40	1.50	10.0	0.00	0.00	Tons burned
5-03-001-04	Conical design: refuse	20.0	2.00	5.00	20.0	60.0	Tons burned
5-03-001-05	Conical design: wood refuse	7.00	0.10	1.00	11.0	130.0	Tons burned
5-03-001-06	Open pit	13.0	0.10	4.00	0.00	0.00	Tons of waste
5-03-001-08	Auto body components	2.00	0.00	0.10	0.91	2.50	Car burned
5-03-005-06	Sludge	100.0	1.00	5.00	1.00	0.00	Tons of dry sludge
Open Burning							
5-03-002-01	Wood/vegetation/leaves	17.0	0.00	4.00	24.0	140.0	Tons burned
5-03-002-02	Refuse	16.0	1.00	6.00	30.0	85.0	Tons burned
5-03-002-03	Auto body components	100.0	0.00	4.00	30.0	125.0	Tons burned
5-03-002-04	Coal refuse piles	0.90	1.10	0.10	0.50	2.50	Cubic yards of pile
Auxiliary Fuel/No Emissions							
5-03-900-05	Distillate oil	0.00	0.00	0.00	0.00	0.00	1000 gallons burned
5-03-900-06	Natural gas	0.00	0.00	0.00	0.00	0.00	Million cubic feet burned
5-03-900-10	Liquified petroleum gas (LPG)	0.00	0.00	0.00	0.00	0.00	1000 gallons burned

SCC	PROCESS	POUNDS EMITTED PER UNIT: PART	SO_x	NO_x	VOC	CO	UNITS
IN-PROCESS FUEL USE[1,2]							
In-Process Fuel							
Note: The process gas codes below ending in 97, 98, and 99 can be used to record up to three different process gases used in each point source. If only one process gas is used, any of these three SCC codes is suitable.							
3-90-001-99	Anthracite coal	0.00	0.00	0.00	0.00	0.00	Tons burned
3-90-002-99	Bituminous coal	0.00	0.00	0.00	0.00	0.00	Tons burned
3-90-003-99	Lignite	0.00	0.00	0.00	0.00	0.00	Tons burned
3-90-004-99	Residual oil	0.00	0.00	0.00	0.00	0.00	1000 gallons burned
3-90-005-98	No. 4 oil	0.00	0.00	0.00	0.00	0.00	1000 gallons burned
3-90-005-99	Distillate oil	0.00	0.00	0.00	0.00	0.00	1000 gallons burned
3-90-006-99	Natural gas	0.00	0.00	0.00	0.00	0.00	Million cubic feet burned
3-90-007-01	Process gas (CO or blast furnace)	0.00	0.00	0.00	0.00	0.00	Million cubic feet burned
3-90-007-02	Process gas (coke ovens)	0.00	0.00	0.00	0.00	0.00	Million cubic feet burned
3-90-007-97	Process gas (general) - specify in comments field	0.00	0.00	0.00	0.00	0.00	Million cubic feet burned
3-90-007-98	Process gas (general) - specify in comments field	0.00	0.00	0.00	0.00	0.00	Million cubic feet burned
3-90-007-99	Process gas (general) - specify in comments field	0.00	0.00	0.00	0.00	0.00	Million cubic feet burned
3-90-008-99	Coke	0.00	0.00	0.00	0.00	0.00	Tons burned
3-90-009-99	Wood	0.00	0.00	0.00	0.00	0.00	Tons burned
3-90-010-99	Liquified petroleum gas (LPG)	0.00	0.00	0.00	0.00	0.00	1000 gallons burned
3-90-012-99	Solid waste fuel - specify in comments field	0.00	0.00	0.00	0.00	0.00	Tons burned
3-90-013-99	Liquid waste fuel - specify in comments field	0.00	0.00	0.00	0.00	0.00	1000 gallons burned

[1]See Part II, SIC 3241 for specific in-process fuel codes for cement manufacturing.

[2]These in-process fuel codes must always be used in conjunction with the appropriate process code.

SCC	PROCESS	POUNDS EMITTED PER UNIT: PART	SO_x	NO_x	VOC	CO	UNITS[1]
DEGREASING/METAL CLEANING							
Open-top Vapor Degreasing							
4-01-002-01	Stoddard (Petroleum Naphtal)	0.00	0.00	0.00	2000.0	0.00	Tons make-up solvent used
4-01-002-02	1,1,1-Trichlorethane[2] (Methyl Chloroform)	0.00	0.00	0.00	0.0	0.00	Tons make-up solvent used
4-01-002-03	Perchloroethylene	0.00	0 00	0.00	2000 0	0.00	Tons make-up solvent used
4-01-002-04	Metnylene Chloride[2]	0.00	0.00	0.00	0 0	0.00	Tons make-up solvent used
4-01-002-05	Trichloroethylene	0.00	0.00	0 00	2000.0	0 00	Tons make-up solvent used
4-01-002-06	Toluene	0.00	0.00	0.00	2000.0	0.00	Tons make-up solvent used
4-01-002-07	Trichlorotrifluoretnane[2]	0.00	0.00	0.00	0.0	0.00	Tons make-up solvent used
4-01-002-15	Entire unit[3]	0.00	0.00	0.00	21000.0	0 00	Number of degreasing units in operation
4-01-002-16	Entire unit[3]	0.00	0.00	0.00	130 0	0.00	1000 square feet product surface area
4-01-002-97	Other/not classified (Specify in Comments)	0 00	0.00	0.00		0 00	Gallons solvent used
4-01-002-99	Other/not classified (Specify in Comments)	0.00	0.00	0.00	2000.0	0.00	Tons make-up solvent used
Conveyorized Vapor Degreasing							
4-01-002-21	Stoddard (Petroleum Naphtha)	0.00	0.00	0.00	2000.0	0.00	Tons make-up solvent used
4-01-002-22	1,1,1-Trichloroethane[2] (Methyl Chloroform)	0 00	0.00	0.00	0 0	0.00	Tons make-up solvent used
4-01-002-23	Perchloroethylene	0.00	0 00	0.00	2000.0	0 00	Tons make-up solvent used
4-01-002-24	Methylene Chloride[2]	0.00	0.00	0.00	0.0	0.00	Tons make-up solvent used
4-01-002-25	Trichloroethylene	0.00	0.00	0.00	2000.0	0.00	Tons make-up solvent used
4-01-002-35	Entire unit w/vaporized solvent[3]	0.00	0.00	0.00	52000.0	0.0	Number of degreasing units in operation
4-01-002-36	Entire unit w/nonboiling solvent[3]	0.00	0 00	0.00	104000.0	0.0	Number of degreasing units in operation
4-01-002-96	Other/not classified (Specify in Comments)	0.00	0.00	0 00		0.0	Gallons solvent used
4-01-002-95	Other/not classified (Specify in Comments)	0.00	0 00	0.00	2000.0	0.0	Tons make-up solvent used
Cold Solvent Cleaning/Stripping							
4-01-003-01	Methanol	0.00	0.00	0.00	2000.0	0.00	Tons solvent consumed
4-01-003-02	Methylene Chloride[2]	0.00	0.00	0.00	0.0	0.00	Tons solvent consumed
4-01-003-03	Stoddard (Petroleum Naphtha)	0.00	0.00	0.00	2000.0	0.00	Tons solvent consumed
4-01-003-04	Perchloroethylene	0.00	0.00	0.00	2000.0	0.00	Tons solvent consumed
4-01-003-05	1,1,1-Trichlorethane[2] (Methyl Chloroform)	0.00	0.00	0.00	0.0	0.00	Tons solvent consumed
4-01-003-06	Trichloroethylene	0.00	0.00	0.00	2000.0	0.00	Tons solvent consumed
4-01-003-35	Entire unit[3]	0.00	0.00	0.00	660 0	0.00	Number of cold solvent cleaners in operation
4-01-003-36	Entire unit[3]	0.00	0.00	0.00	96.0	0.00	1000 square feet product surface area
4-01-003-99	Other/not classified	0.00	0.00	0.00	2000.0	0.00	Tons solvent consumed

[1]For table of typical solvent densities, see AEROS Volume V, Section 3, Chapter 16.

[2]Solvents estimated to be of negligible photochemical reactivity.

[3]It is suggested that these SCCs be used to provide a rough estimate of emissions only when information on the identity and/or quantity of make-up solvent used is not available.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
SURFACE COATING OPERATIONS							
NOTE: These are general SCCs applicable to all industrial categories. For SCCs related to specific industries, as defined by EPA Control Techniques Guidelines, see appropriate SIC Major Group.							
Coating Application - General							
4-02-001-01	Paint, Solvent-base	0.00	0.00		1120.0	0.00	Tons coating applied
4-02-002-01	Paint, Water-base	0.00	0.00		180.0	0.00	Tons coating applied
4-02-003-01	Varnish/Shellac	0.00	0.00		1000.0	0.00	Tons coating applied
4-02-004-01	Lacquer	0.00	0.00		1540.0	0.00	Tons coating applied
4-02-005-01	Enamel	0.00	0.00		840.0	0.00	Tons coating applied
4-02-006-01	Primer	0.00	0.00		1320.0	0.00	Tons coating applied
4-02-007-01	Adhesive Application	0.00	0.00			0.00	Tons coating applied
4-02-007-06	Adhesive - Solvent Mixing	0.00	0.00			0.00	Tons solvent mixed
4-02-007-07	Adhesive - Solvent Storage	0.00	0.00			0.00	Tons solvent stored
Coating Application - Alternate Units SCCs							
4-02-001-10	Paint, Solvent-base	0.00	0.00		5.6	0.00	Gallons of coating
4-02-002-10	Paint, Water-base	0.00	0.00		1.0	0.00	Gallons of coating
4-02-003-10	Varnish/Shellac	0.00	0.00		3.5	0.00	Gallons of coating
4-02-004-10	Lacquer	0.00	0.00		6.5	0.00	Gallons of coating
4-02-005-10	Enamel	0.00	0.00		3.8	0.00	Gallons of coating
4-02-006-10	Primer	0.00	0.00		6.6	0.00	Gallons of coating
4-02-007-10	Adhesive	0.00	0.00			0.00	Gallons of coating
Coating Oven							
4-02-008-01	General						Tons coating
4-02-008-10	General						Gallons of coating
Coating Oven Heater							
4-02-010-01	Natural gas						Million cubic feet burned
4-02-010-02	Distillate oil						1000 gallons burned
4-02-010-03	Residual oil						1000 gallons burned
4-02-010-04	LPG						1000 gallons burned

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
Thinning Solvents							
NOTE: These solvents are used to thin coatings and thus should be codes with one of the coating codes above. Tables of typical solvent densities are given in AEROS Volume V, Section 3, Chapter 16.							
4-02-009-01	General-specify in comments	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-02	Acetone	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-03	Butyl Acetate	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-04	Butyl Alcohol	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-05	Carbitol	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-06	Cellosolve	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-07	Cellosolve Acetate	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-08	Dimethyl Formamide	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-09	Ethyl Acetate	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-10	Ethyl Alcohol	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-11	Gasoline	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-12	Isopropyl Alcohol	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-13	Isopropyl Acetate	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-14	Kerosene	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-15	Lactol Spirits	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-16	Methyl Acetate	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-17	Methyl Alcohol	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-18	MEK	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-19	MIBK	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-20	Mineral Spirits	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-21	Naphtha	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-22	Toluene	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-23	Varsol	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-24	Xylene	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-25	Benzene	0.00	0.00	0.00	2000.0	0.00	Tons solvent
4-02-009-26	Turpentine	0.00	0.00	0.00	2000.0	0.00	Tons solvent

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
SOLVENT EXTRACTION PROCESSES							
4-90-001-01	Petroleum Naphtha (Stoddard)	0.00	0.00	0.00	2000.0	0.00	Tons solvent consumed
4-90-001-02	MEK	0.00	0.00	0.00	2000.0	0.00	Tons solvent consumed
4-90-001-03	MIBK	0.00	0.00	0.00	2000.0	0.00	Tons solvent consumed
4-90-001-04	Furfural	0.00	0.00	0.00	2000.0	0.00	Tons solvent consumed
4-90-001-05	Trichloroethylene	0.00	0.00	0.00	2000.0	0.00	Tons solvent consumed
4-90-001-99	Not classified (Specify in Comment)	0.00	0.00	0.00	2000.0	0.00	Tons solvent consumed
WASTE SOLVENT RECOVERY OPERATIONS							
4-90-002-01	Storage Tank Vent	0.00	0.00	0.00	0.02	0.00	Tons reclaimed solvent
4-90-002-02	Condenser Vent	0.00	0.00	0.00	3.30	0.00	Tons reclaimed solvent
4-90-002-03	Incinerator Stack	1.44			0.02		Tons reclaimed solvent
4-90-002-04	Solvent Spillage	0.00	0.00	0.00	0.2	0.00	Tons reclaimed solvent
4-90-002-05	Solvent Loading	0.00	0.00	0.00	0.72	0.00	Tons reclaimed solvent
4-90-002-06	Fugitive Leaks	0.00	0.00	0.00		0.00	Tons reclaimed solvent
4-90-002-99	Not classified (Specify in Comment)	0.00	0.00	0.00		0.00	Tons reclaimed solvent
MISCELLANEOUS HYDROCARBON EVAPORATION							
4-90-999-98	Identify the process and the solvent in comments	0.00	0.00	0.00		0.00	Gallons solvent consumed
4-90-999-99	Identify the process and the solvent in comments	0.00	0.00	0.00	2000.0	0.00	Tons solvent consumed

PART 2

SOURCE CLASSIFICATION CODES

FOR

SPECIFIC INDUSTRIES

SCC	PROCESS	POUNDS EMITTED PER UNIT: PART	SO_x	NO_x	VOC	CO	UNITS
FUGITIVE EMISSIONS FROM INDUSTRIAL SOURCES							
NOTE: Fugitive emissions occur from numerous locations within industrial facilities but, as of 1978, most of these sources have not been fully characterized. To allow these fugitive sources to be represented in NEDS, common SCC codes have been developed and are tabulated below. These codes should be used in addition to the main process SCC codes associated with the facility. Specific fugitive emissions that have been characterized are also contained in the text.							
Chemical							
3-01-888-**	Specify in the comments field						Tons product
Food							
3-02-888-**	Specify in the comments field						Tons product
Primary Metal							
3-03-888-**	Specify in the comments field						Tons product
Secondary Metal							
3-04-888-**	Specify in the comments field						Tons product
Mineral Products							
3-05-888-**	Specify in the comments field						Tons product
Petroleum Industry							
3-06-888-**	Specify in the comments field						1000 bbls. refinery feed
Oil and Gas Extraction							
3-10-888-**	Specify in the comments field						100 barrels feed produced
Wood Products							
3-07-888-**	Specify in the comments field						Tons product
Metal Fabrications							
3-09-888-**	Specify in the comments field						Tons product
Textile Manufacturing							
3-30-888-**	Specify in the comments field						Tons product
Cleaning Solvent							
4-01-888-**	Specify in the comments field						Tons product
Surface Coating							
4-02-888-**	Specify in the comments field						Tons product
Petroleum Storage							
4-03-888-**	Specify in the comment field						1000 gallons storage capacity
Printing Press							
4-05-888-**	Specify in the comment field						Tons product
Petroleum Marketing & Transportation							
4-06-888-**	Specify in the comment field						1000 gallons throughput

**=Any of 01,02,03,04,05, e.g., 3-01-888-01,3-01-888-02,3-01-888-03,3-01-888-04, 3-01-888-05,etc.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 01 - AGRICULTURAL PRODUCTION - CROPS							
Seed Production and Processing - 0181, 5191							
3-02-026-01	Seed Handling - General						Tons processed
MAJOR GROUP 02 - AGRICULTURAL PRODUCTION-LIVESTOCK							
Beef Cattle Feed lots - 0211							
3-02-020-01	Feed lots - General	102.2					Head of cattle capacity
3-02-020-02	Feed lots - General	54.0					Head of cattle throughput
MAJOR GROUP 07 - AGRICULTURAL SERVICES							
Cotton Seed Delinting - 0723							
3-02-022-01	Acid Delinting of Cotton Seed						Tons cotton seed delinted
Cotton Ginning - 0724, 0131							
3-02-004-01	Unloading Fan	5.0	0.00	0.00	0.00	0.00	Bales of cotton
3-02-004-02	Seed Cotton Cleaning System	0.3	0.00	0.00	0.00	0.00	Bales of cotton
3-02-004-03	Stick/burr Machine	0.2	0.00	0.00	0.00	0.00	Bales of cotton
3-02-004-04	Miscellaneous (Lint Cleaner/ Battery Condensers/Master Trash/ Overflow/Mote fans)	1.5	0.00	0.00	0.00	0.00	Bales of cotton
3-02-004-10	General (entire process, alternative to above)	7.0	0.00	0.00	0.00	0.00	Bales of cotton

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 10 - METAL MINING[1]							
General Processes - 1011-1099[2]							
3-03-024-01	Primary crushing(low moisture ore)	0.5					Tons ore processed
3-03-024-02	Secondary crushing(low moisture ore)	1.2					Tons ore processed
3-03-024-03	Tertiary crushing(low moisture ore)	2.7					Tons ore processed
3-03-024-04	Material handling(low moisture ore)	0.12[3]					Tons ore processed
3-03-024-05	Primary crushing(high moisture ore)	0.02					Tons ore processed
3-03-024-06	Secondary crushing(high moisture ore)	0.05					Tons ore processed
3-03-024-07	Tertiary crushing(high moisture ore)	0.06					Tons ore processed
3-03-024-08	Material handling(high moisture ore)	0.01					Tons ore processed
3-03-024-09	Dry grinding w/ air conveying and/or air classifying	28.8					Tons ore processed
3-03-024-10	Dry grinding w/o air conveying,etc.	2.4					Tons ore processed
3-03-024-11	Ore drying	19.7[4]					Tons ore processed
Taconite Iron Ore Processing - 1011							
3-03-023-01	Primary Crushing	0.2					Tons pellets produced
3-03-023-02	Fines Crushing	79.8					Tons pellets produced
3-03-023-03	Ore Screening						Tons pellets produced
3-03-023-04	Ore Transfer	0.1					Tons pellets produced
3-03-023-05	Ore Storage						Tons pellets produced
3-03-023-06	Dry Grinding/Milling						Tons pellets produced
3-03-023-07	Bentonite Storage	0 04					Tons pellets produced
3-03-023-08	Bentonite Blending	0.22					Tons pellets produced
3-03-023-09	Traveling Grate Feed	0.64					Tons pellets produced
3-03-023-10	Traveling Grate Discharge	1.32					Tons pellets produced
3-03-023-11	Chip Regrinding						Tons pellets produced
3-03-023-12	Indurating Furnace - Gas Fired	29 2	0 06				Tons pellets produced
3-03-023-13	Indurating Furnace - Oil Fired	29.2	0.13				Tons pellets produced
3-03-023-14	Indurating Furnace-Coal Fired	29 2	3 65				Tons pellets produced
3-03-023-15	Pellet Cooler						Tons pellets produced
3-03-023-16	Pellet Transfer	3.4					Tons pellets produced
Gold - 1041							
3-03-013-01	Mining/Processing		0.00	0.00	0 00	0.00	Tons of ore
Aluminum Ore - Bauxite - 1051							
3-03-000-01	Crushing/Handling	6.0	0 00	0.00	0.00	0 00	Tons of ore
3-03-000-02	Drying Oven	1.2					Tons of ore
Molybedenum Ore Mining - 1061							
3-03-011-01	Mining - General		0.00	0.00	0.00	0.00	Hundreds of tons mined
3-03-011-02	Milling - General		0.00	0.00	0.00	0.00	Hundreds of tons produced
3-03-011-99	Processing (Specify in Comments)						Hundreds of tons produced

[1] For barium ore processing, see Part II, SIC 3295.

[2] Apply for all metallic minerals except as noted. Low moisture ore is defined as having less than 4 percent moisture content by weight for ore entering the primary crusher. High moisture ore has over 4 percent by weight.

[3] Emission factor does not apply to bauxite ore.

[4] Emission factor does not apply to drying of titanium/zirconium sands. See SIC 3339 for titanium processing.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUPS 11 and 12 - ANTHRACITE MINING, AND BITUMINOUS COAL AND LIGNITE MINING							
Coal Cleaning[1] - 1111,1211							
Thermal Dryer							
3-05-010-01	Fluidized Bed	20.0	0.43	0.17	0.1		Tons coal dried
3-05-010-02	Flash or Suspension	16.0					Tons coal dried
3-05-010-03	Multilouvered	25.0					Tons coal dried
3-05-010-04	Rotary						Tons coal dried
3-05-010-05	Cascade						Tons coal dried
3-05-010-06	Continuous Carrier						Tons coal dried
3-05-010-07	Screen						Tons coal dried
Material Handling							
3-05-010-08	Unloading	0.02	0.00	0.00	0.00	0.00	Tons shipped
3-05-010-09	Raw Coal Storage		0.00	0.00	0.00	0.00	Tons shipped
3-05-010-10	Crushing	0.02	0.00	0.00	0.00	0.00	Tons shipped
3-05-010-11	Coal Transfer	0.2	0.00	0.00	0.00	0.00	Tons shipped
3-05-010-12	Screening	0.16	0.00	0.00	0.00	0.00	Tons shipped
3-05-010-13	Air Tables		0.00	0.00	0.00	0.00	Tons shipped
3-05-010-14	Cleaned Coal Storage		0.00	0.00	0.00	0.00	Tons shipped
3-05-010-15	Loading	0.1	0.00	0.00	0.00	0.00	Tons shipped
3-05-010-99	Other/Not Classified (Specify in Comments)		0.00	0.00	0.00	0.00	Tons shipped
Surface Mining Operations							
3-05-010-21	Overburden removal	0.45	0.00	0.00	0.00	0.00	Tons coal mined
3-05-010-22	Drilling/blasting	0.001	0.00	0.00	0.00	0.00	Tons coal mined
3-05-010-23	Loading	0.1	0.00	0.00	0.00	0.00	Tons coal mined
3-05-010-24	Hauling	3.0	0.00	0.00	0.00	0.00	Vehicle-miles travelled
Burning Coal Refuse Piles							
5-03-002-04	General	0.9	1.1	0.1	0.5	2.5	Cubic yards of pile

[1] These codes are also applicable to Coal Cleaning Operations located at power plants.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 13 - OIL AND GAS EXTRACTION							
For internal combustion engines, see Part I, SCC 2-02-XXX-XX For process heaters, see Major Group 29 For sulfur recovery plants, see Group 281 For refined product storage tanks, see Major Group 29							
Crude Oil Production - 1311							
3-10-001-99	Processing operations, not classified (Specify in Comments)						1000 barrels produced
Oil Field Storage of Crude Oil - 1311							
4-04-003-01	Fixed Roof Tank - Breathing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-04-003-02	Fixed Roof Tank - Working Loss	0.00	0.00	0.00		0.00	1000 gallons throughput
4-04-003-03	External Floating Roof Tank with Primary Seals - Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-04-003-04	External Floating Roof Tank with Secondary Seals - Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-04-003-05	Internal Floating Roof Tank - Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
Natural Gas Production - 1311							
3-10-002-01	Gas Sweetening (Amine Process) (Smokeless Flares/Tail Gas Incinerators)	0.00	1685.S_m	0.00	0.00	0.00	Million Cubic Feet of Sour Gas Processed
3-10-002-02	Gas Stripping Operations						Million Cubic Feet of Gas Processed
3-10-002-99	Other/Not Classified (Specify in Comments)						Million Cubic Feet of Gas Processed

'S_m' indicates the sulfur content of the fuel as H_2S on a mole percent basis.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 14 - MINING AND QUARRYING OF NONMETALLIC MINERAL, EXCEPT FUELS							
Mining - Specify Material - 1400-1499							
3-05-040-01	Open Pit Blasting		0.00	0.00	0.00	0.00	Hundreds of tons of material
3-05-040-02	Open Pit Drilling		0.00	0.00	0.00	0.00	Hundreds of tons of material
3-05-040-03	Open Pit Cobbing		0.00	0.00	0.00	0.00	Hundreds of tons of material
3-05-040-10	Underground Ventilation		0.00	0.00	0.00	0.00	Hundreds of tons of material
3-05-040-20	Loading		0.00	0.00	0.00	0.00	Hundreds of tons of material
3-05-040-21	Convey/Haul Material		0.00	0.00	0.00	0.00	Hundreds of tons of material
3-05-040-22	Convey/Haul Waste		0.00	0.00	0.00	0.00	Hundreds of tons of material
3-05-040-23	Unloading		0.00	0.00	0.00	0.00	Hundreds of tons of material
3-05-040-24	Stripping		0.00	0.00	0.00	0.00	Hundreds of tons of material
3-05-040-25	Stockpile		0.00	0.00	0.00	0.00	Hundreds of tons of material
3-05-040-30	Primary Crusher		0.00	0.00	0.00	0.00	Hundreds of tons of material
3-05-040-31	Secondary Crusher		0.00	0.00	0.00	0.00	Hundreds of tons of material
3-05-040-32	Ore Concentrator		0.00	0.00	0.00	0.00	Hundreds of tons of material
3-05-040-33	Ore Dryer		0.00	0.00	0.00	0.00	Hundreds of tons of material
3-05-040-34	Screening		0.00	0.00	0.00	0.00	Hundreds of tons of material
3-05-040-36	Tailing Piles		0.00	0.00	0.00	0.00	Hundreds of tons of material
3-05-040-99	Other/Not Classified (Specify in Comments)		0.00	0.00	0.00	0.00	Hundreds of tons of material

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 14 - MINING AND QUARRYING OF NONMETALLIC MINERAL, EXCEPT FUELS (Continued)							
Stone Quarrying/Processing - 1411, 1422, 1423, 1429, 1499							
3-05-020-01	Primary Crushing	0.5[1]	0.00	0.00	0.00	0.00	Tons raw material
3-05-020-02	Sec. Crush/Screen	1.5[1]	0.00	0.00	0.00	0.00	Tons raw material
3-05-020-03	Tert. Crush/Screen	6.0[1]	0.00	0.00	0.00	0.00	Tons raw material
3-05-020-04	Recrush/Screening	5.0[1]	0.00	0.00	0.00	0.00	Tons processed
3-05-020-05	Fines Mill	6.0[1]	0.00	0.00	0.00	0.00	Tons processed
3-05-020-06	Miscellaneous Operation-Screening/Conveying & Handling	2.00	0.00	0.00	0.00	0.00	Tons raw material
3-05-020-07	Open Storage	0.33[2]	0.00	0.00	0.00	0.00	Tons product stored
3-05-020-08	Cut Stone - General		0.00	0.00	0.00	0.00	Tons processed
3-05-020-09	Blasting - General	0.16	0.00	0.00	0.00	0.00	Tons raw material
3-05-020-10	Drilling		0.00	0.00	0.00	0.00	Tons raw material
3-05-020-11	Hauling	3.0	0.00	0.00	0.00	0.00	Vehicle miles
3-05-020-12	Drying	35.0					Tons stone dryed
3-05-020-13	Bar grizzlies		0.00	0.00	0.00	0.00	Tons processed
3-05-020-14	Shaker screens		0.00	0.00	0.00	0.00	Tons processed
3-05-020-15	Vibrating screens		0.00	0.00	0.00	0.00	Tons processed
3-05-020-16	Revolving screens		0.00	0.00	0.00	0.00	Tons processed
Sand/Gravel - 1442, 1446							
3-05-025-01	Crushing/Screen	0.10	0.00	0.00	0.00	0.00	Tons product
3-05-025-02	Aggregate Storage	0.33[2]	0.00	0.00	0.00	0.00	Tons product
3-05-025-03	Material Transfer & Conveying		0.00	0.00	0.00	0.00	Tons product
3-05-025-04	Hauling	3.0	0.00	0.00	0.00	0.00	Vehicle miles
Magnesium Carbonate - 1459							
3-05-024-01	Mine/Process		0.00	0.00	0.00	0.00	Tons product
3-05-024-99	Other/Not Classified (Specify in Comments)						Tons processed
Potash Production - 1474							
3-05-022-01	Mine - Grind/Dry		0.00	0.00	0.00	0.00	Tons ore
3-05-022-99	Other/Not Classified (Specify in Comments)						Tons processed

[1] Expressed as emission rate at point of release. For uncontrolled sources, to account for emissions that settle out within the plant, code a fictitious control device code for particulate of 006 (low efficiency gravitational collector) with appropriate control efficiency. See AP-42 Section 8.2.0 for table of typical control efficiencies for gravitational settling.

[2] Does not correct for the PE Index, See AP-42, Section 11.2.3.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 14 - MINING AND QUARRYING OF NONMETALLIC MINERAL, EXCEPT FUELS (CONTINUED)							
Phosphate Rock - 1475							
3-05-019-01	Drying	5.7					Tons phosphate rock
3-05-019-02	Grinding	1.5	0.00	0.00	0.00	0.00	Tons phosphate rock
3-05-019-03	Transfer/Storage	2.00	0.00	0.00	0.00	0.00	Tons phosphate rock
3-05-019-04	Open Storage	40.0	0.00	0.00	0.00	0.00	Tons phosphate rock
3-05-019-05	Calcining	15.4					Tons phosphate rock
3-05-019-99	Other/Not Classified (Specify in Comments)						Tons processed
Salt Mining - 1476							
3-05-021-01	Not Classified (Specify in Comments)		0.00	0.00	0.00	0.00	Tons mined
Diatomaceous Earth - 1499, 3295							
3-05-026-01	Handling		0.00	0.00	0.00	0.00	Tons product
3-05-026-99	Other/Not Classified (Specify in Comments)						Tons processed
Asbestos Mining - 1499							
3-05-031-01	Surface Blasting		0.00	0.00	0.00	0.00	Tons of ore
3-05-031-02	Surface Drilling		0.00	0.00	0.00	0.00	Tons of ore
3-05-031-03	Cobbing		0.00	0.00	0.00	0.00	Tons of ore
3-05-031-04	Loading		0.00	0.00	0.00	0.00	Tons of ore
3-05-031-05	Convey/Haul Asbestos		0.00	0.00	0.00	0.00	Tons of ore
3-05-031-06	Convey/Haul Waste		0.00	0.00	0.00	0.00	Tons of ore
3-05-031-07	Unloading		0.00	0.00	0.00	0.00	Tons of ore
3-05-031-08	Overburden Stripping		0.00	0.00	0.00	0.00	Tons removed
3-05-031-09	Ventilation of Process Operations		0.00	0.00	0.00	0.00	Tons of ore
3-05-031-10	Stockpiling		0.00	0.00	0.00	0.00	Tons of ore
3-05-031-11	Tailing Piles		0.00	0.00	0.00	0.00	Tons of material
3-05-031-99	Other/Not Classified (Specify in Comments)						Tons processed
Asbestos Milling - 1499							
3-05-032-01	Crushing		0.00	0.00	0.00	0.00	Tons processed
3-05-032-02	Drying		0.00	0.00	0.00	0.00	Tons processed
3-05-032-03	Recrushing		0.00	0.00	0.00	0.00	Tons processed
3-05-032-04	Screening		0.00	0.00	0.00	0.00	Tons processed
3-05-032-05	Fiberizing		0.00	0.00	0.00	0.00	Tons processed
3-05-032-06	Bagging		0.00	0.00	0.00	0.00	Tons Processed
3-05-032-99	Other/Not Classified (Specify in Comments)						Tons Processed
Vermiculite - 1499							
3-05-033-01	Not Classified (Specify in Comments)						Tons Product

SCC	PROCESS	POUNDS EMITTED PER UNIT: PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS[1]							
Meat Smokehouses - 2012, 2013							
3-02-013-01	Combined Operations	0.30			0.07	0.60	Tons meat smoked
Dairy Products - 2021, 2022, 2023, 2024, 2026							
3-02-030-01	Milk Spray-Dryer		0.00				Tons product
3-02-030-99	Other/Not Classified (Specify in Comments)						Tons product
Barley Milling - 2041							
3-02-007-03	Barley Cleaning	0.20	0.00	0.00	0.00	0.00	Tons grain processed
3-02-007-05	Barley Flour Mill	3.00	0.00	0.00	0.00	0.00	Tons grain processed
Milo Milling - 2041							
3-02-007-04	Milo Cleaning	0.40	0.00	0.00	0.00	0.00	Tons grain processed
Durum Mills - 2041							
3-02-007-11	Grain Receiving	1.00	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-12	Precleaning/Handling	5.00	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-13	Cleaning House		0.00	0.00	0.00	0.00	Tons grain received
3-02-007-14	Millhouse		0.00	0.00	0.00	0.00	Tons grain received
Rye Milling - 2041							
3-02-007-21	Grain Receiving	1.00	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-22	Precleaning/Handling	5.00	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-23	Cleaning House		0.00	0.00	0.00	0.00	Tons grain received
3-02-007-24	Millhouse[2]	70.0	0.00	0.00	0.00	0.00	Tons grain received
Wheat Mills - 2041							
3-02-007-31	Grain Receiving	1.00	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-32	Precleaning/Handling	5.00	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-33	Cleaning House		0.00	0.00	0.00	0.00	Tons grain received
3-02-007-34	Millhouse[2]	70.0	0.00	0.00	0.00	0.00	Tons grain received
Dry Corn Milling - 2041							
3-02-007-41	Grain Receiving	1.00	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-42	Grain Drying	0.50	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-43	Precleaning/Handling	5.00	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-44	Cleaning House	6.00	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-45	Degerming and Milling		0.00	0.00	0.00	0.00	Tons grain received

[1] Grain processing and milling are included in SIC's 2041, 2044, 2046, and 2075. For grain elevators, see Part II, SIC 5153.

[2] The particulate emission factor is on emissions at the inlet to the baghouse or other control device. Indicate the control device and efficiency to properly estimate the actual emissions.

SCC	PROCESS	POUNDS EMITTED PER UNIT: PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS (CONTINUED)							
Oat Milling - 2041							
3-02-007-60	General		0.00	0.00	0.00	0.00	Tons grain received
Rice Milling - 2044							
3-02-007-71	Grain Receiving	0.64	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-72	Handling and Precleaning	5.00	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-73	Drying		0.00	0.00	0.00	0.00	Tons grain received
3-02-007-74	Cleaning and Millhouse		0.00	0.00	0.00	0.00	Tons grain received
Vegetable Oil Processing - 2046, 2074, 2076, 2079							
General Processes for All Products							
3-02-019-11	Oil extraction						Tons refined oil produced
3-02-019-12	Meal preparation						Tons refined oil produced
3-02-019-13	Oil refining						Tons refined oil produced
3-02-019-14	Fugitive leaks						Tons refined oil produced
3-02-019-15	Solvent storage						Tons refined oil produced
Specific Products - General							
3-02-019-01	Corn Oil-General (2046)						Tons refined oil produced
3-02-019-02	Cottonseed Oil-General (2074)						Tons refined oil produced
3-02-019-03	Soybean Oil-General (2075)						Tons refined oil produced
3-02-019-04	Coconut Oil-General (2076)						Tons refined oil produced
3-02-019-05	Peanut Oil-General (2076)						Tons refined oil produced
3-02-019-99	Other/Not Classified (2076, 2079) (Specify in Comments)						Tons refined oil produced
Starch Manufacturing - 2046							
3-02-014-01	Combined Operations	8.00					Tons starch produced
Corn Wet Milling - 2046							
3-02-007-51	Grain Receiving	1.00	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-52	Grain Handling	5.00	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-53	Grain Cleaning	6.00	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-54	Dryers		0.00	0.00	0.00	0.00	Tons grain received
3-02-007-55	Bulk Loading		0.00	0.00	0.00	0.00	Tons grain received
3-02-007-56	Milling		0.00	0.00	0.00	0.00	Tons grain received
Alfalfa Dehydrating - 2048							
3-02-001-02	Primary Cyclone and Dryer	10.0	0.00	0.00	0.00	0.00	Tons product
3-02-001-03	Meal Collector Cyclone	2.60	0.00	0.00	0.00	0.00	Tons product
3-02-001-04	Pellet Cooler Cyclone	3.00	0.00	0.00	0.00	0.00	Tons product

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS (Continued)							
Feed Manufacture - 2048							
3-02-008-02	Grain Receiving	1.30	0.00	0.00	0.00	0.00	Tons grain received
3-02-008-03	Shipping	0.50	0.00	0.00	0.00	0.00	Tons grain received
3-02-008-04	Handling	3.00	0.00	0.00	0.00	0.00	Tons grain received
3-02-008-05	Grinding		0.00	0.00	0.00	0.00	Tons grain received
3-02-008-06	Pellet Coolers		0.00	0.00	0.00	0.00	Tons grain received
Bakeries - 2051, 2052							
3-02-032-01	Bread Baking (Soonge-Dough Process)	0.00	0.00	0.00	13.00	0.00	Tons of bread baked
3-02-032-02	Bread Baking (Straight-Dough Process)	0.00	0.00	0.00	1.00	0.00	Tons of bread baked
3-02-032-99	Not Classified (Specify in Comments)						Tons product
Sugar Cane Processing - 2061, 2062							
3-02-015-99	Not Classified (Specify in Comments)						Tons sugar produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x*	NO_x	VOC	CO	UNITS
MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS (CONTINUED)							
Sugar Beet Processing - 2063							
3-02-016-01	Dryer						Tons raw beets
3-02-016-99	Other/Not Classified (Specify in Comments)						Tons raw beets
Candy Manufacturing - 2065, 2066							
3-02-018-99	Not Classified (Specify in Comments)						Tons product
Soybean Mills - 2075, 2041							
3-02-007-81	Grain Receiving	1.60	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-82	Grain Handling	5.00	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-83	Grain Cleaning		0.00	0.00	0.00	0.00	Tons grain received
3-02-007-84	Drying	7.20	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-85	Cracking and Dehulling	3.30	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-86	Hull Grinding	2.00	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-87	Bean Conditioning	0.10	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-88	Flaking	0.57	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-89	Meal Dryer	1.50	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-90	Meal Cooler	1.80	0.00	0.00	0.00	0.00	Tons grain received
3-02-007-91	Bulk Loading	0.27	0.00	0.00	0.00	0.00	Tons grain received
Peanut Processing - 2076, 2079, 2099							
3-02-017-99	Not Classified (Specify in Comments)						Tons processed
Fish Processing - 2077, 2091							
3-02-012-01	Cookers-Fresh Fish Scrap	0.00			0.03		Tons fish processed
3-02-012-02	Cookers-Stale Fish Scrap	0.00			3.50		Tons fish processed
3-02-012-03	Dryers	0.10					Tons fish processed
3-02-012-04	Canning Cookers	0.00					Tons fish processed
Beer Production - 2082							
3-02-009-01	Grain Handling	3.00	0.00	0.00	0.00	0.00	Tons grain processed
3-02-009-02	Drying Spent Grains	5.00			2.63		Tons grain processed
3-02-009-03	Brewing						1000 gallons
3-02-009-04	Aging	0.00	0.00	0.00		0.00	Barrel-year stored
Wines, Brandy, and Brandy Spirits - 2084							
3-02-011-03	Aging	0.00	0.00	0.00		0.00	Barrel-year stored
3-02-011-04	Fermentation-General						1000 gallons produced
3-02-011-05	Fermentation at 52°F				1.06		1000 gallons produced
3-02-011-06	Fermentation at 80°F				4.79		1000 gallons produced
3-02-011-99	Not Classified (Specify in Comments)	0.00			0.00		Gallons produced
Whiskey Fermentation - 2085							
3-02-010-01	Grain Handling	3.00	0.00	0.00	0.00	0.00	Tons grain processed
3-02-010-02	Drying Spent Grains	5.00					Tons grain processed
3-02-010-03	Aging	0.00	0.00	0.00	10.00	0.00	Barrel-year of stored whiskey
3-02-010-04	Fermentation tank						1000 gallons produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS (CONTINUED)							
Coffee Roasting - 2095							
3-02-002-01	Direct Fired Roaster	7.60		0.10			Tons green beans
3-02-002-02	Indirect Fired Roaster	4.20		0.10			Tons green beans
3-02-002-03	Stoner/Cooler	1.40		0.00			Tons green beans
3-02-002-99	Other/Not Classified (Specify in Comments)						Tons product
Instant Coffee Products - 2095							
3-02-003-01	Spray Dryer	1.40					Tons green beans
Other/Not Classified - 2099							
3-02-999-98	Specify in Comments						Tons processed (input)
3-02-999-99	Specify in Comments						Tons produced (finished)
Deep Fat Frying - 2099, 2017, 2051, 2092							
3-02-036-01	Cooking vats, general						Tons processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 21 - TOBACCO MANUFACTURERS							
Tobacco Processing - 2111, 2121, 2131, 2141							
3-02-033-99	Not Classified (Specify in Comments)						Tons product

SCC	PROCESS	POUNDS EMITTED PER UNIT: PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 22 - TEXTILE MILL PRODUCTS[1]							
Knit Fabric Scouring with Chlorinated Solvent - 2211, 2221, 2231, 2241, 2261, 2262, 2269, 2281, 2282, 2283, 2284 (Removal of finish oils from fabric)							
4-01-004-01	Perchloroethylene	0.00	0.00	0.00	2000.0	0.00	Tons solvent consumed
4-01-004-99	Other/Not Classified (Specify Solvent in Comment)	0.00	0.00	0.00	2000.0	0.00	Tons solvent consumed
Fabric Dyeing - 2211, 2221, 2231, 2241, 2261, 2262, 2269, 2281, 2282, 2283, 2284							
4-02-010-01	Dye Application, General		0.00	0.00		0.00	Tons dye consumed
4-02-010-10	Dye Application, General		0.00	0.00		0.00	Gallons dye consumed
Fabric Dryer/Oven - 2211, 2221, 2231, 2241, 2261, 2262. 2269, 2281, 2282, 2283, 2284							
4-02-008-01	Coating Oven/Dryer						Tons coating
4-02-008-10	Coating Oven/Dryer						Gallons coating
Fabric Finishing - 2261, 2262, 2269 (Shrink proofing, water proofing, antiwrinkling, sizing, etc.)							
3-30-004-99	Not Classified (Specify in Comments)						Tons fabric processed
Carpet Operations - 2271, 2272, 2279							
3-30-003-99	Not Classified (Specify in Comments)						Tons processed
Fabric Coating - 2295							
4-02-011-01	Coating Operation		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-011-03	Coating Mixing		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-011-04	Coating Storage		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-011-05	Equipment Cleanup		0.00	0.00	2000.0	0.00	Tons solvent in coating
Fabric Printing - 2261,2262,2269							
4-02-011-11	Fabric printing: roller				284.00		Tons of fabric
4-02-011-12	Fabric printing: roller[2]				278000.0		Number of printing lines
4-02-011-13	Fabric printing: rotary screen				46.0		Tons of fabric
4-02-011-14	Fabric printing: rotary screen[2]				62000.0		Number of printing lines
4-02-011-15	Fabric printing: flat screen				158.0		Tons of fabric
4-02-011-16	Fabric printing: flat screen[2]				62000.0		Number of printing lines
4-02-011-99	Not Classified (Specify in Comments)		0.00	0.00	2000.0	0.00	Tons solvent in coating
Miscellaneous General Fabric Operations - 2261, 2262, 2281, 2282, 2283, 2284, 2291, 2294, 2297, 2299							
3-30-001-01	Yarn Preparation/Bleaching						Tons fabric processed
3-30-001-02	Printing (Specific process SCC's are found in Major Group 27)						Tons fabric processed
3-30-001-03	Polyester Thread Production						Tons fabric processed
3-30-001-04	Tenter Frames (Heat setting)						Tons fabric processed
3-30-001-05	Carding						Tons fabric processed
3-30-001-99	Other/Not Classified (Specify in Comments)						Tons fabric processed
3-30-001-98	Other/not classified (Specify in Comments)						1000 feet

[1] For rubberized fabric, see Major Group 30

[2] Use this SCC only to provide rough estimate of emissions for cases when information on amount of fabric processed is not available.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 24 - LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE							
Sawmill Operations - 2421, 2425, 2429							
3-07-008-01	Log Debarking	0.02					Tons of logs processed
3-07-008-02	Log Sawing	0.35					Tons of logs processed
3-07-008-03	Sawdust Pile Handling	1.00					Tons of sawdust
3-07-008-04	Sawing - Cyclone Exhaust	2.25	0.00	0.00	0.00	0.00	SCFM average airflow
3-07-008-05	Planing/Trimming - Cyclone Exhaust	2.25	0.00	0.00	0.00	0.00	SCFM average airflow
3-07-008-06	Sanding - Cyclone Exhaust	4.00	0.00	0.00	0.00	0.00	SCFM average airflow
3-07-008-96	Other/not classified (Specify in Comments)						1000 cubic feet
3-07-008-97	Other/not classified (Specify in Comments)						Gallons
3-07-008-98	Other/not classified (Specify in Comments)						1000 cubic feet
3-07-008-99	Other/Not Classified (Specify in Comments)						Tons processed
Miscellaneous Woodworking Operations - 2421, 2426, 2429, 2431, 2434, 2439							
3-07-030-01	Wood Waste Storage Bin Vent	1.00	0.00	0.00	0.00	0.00	Tons wood waste
3-07-030-02	Wood Waste Storage Bin Loadout	2.00	0.00	0.00	0.00	0.00	Tons wood waste
3-07-030-99	Sanding/Planing Operations (Specify in Comments)						Tons processed
Plywood/Particleboard - 2435, 2436, 2492							
3-07-007-02	Sanding Operations		0.00	0 00	0.00	0.00	Tons processed
3-07-007-03	Particleboard Drying	0.60	0.00	0.00	0.00	0 00	Tons processed
Veneer Dryers							
3-07-007-01	General - Not Classified	4.25			1.52		10,000 sq.ft.3/8" plywood
3-07-007-11	Fir-Sapwood-Steam Fired	4 64			0.45		10,000 sq.ft.3/8" plywood
3-07-007-12	Fir-Sapwood-Gas Fired	2.37			7.53		10,000 sq.ft.3/8" plywood
3-07-007-13	Fir-Heartwood	3.18			1 30		10,000 sq.ft.3/8" plywood
3-07-007-14	Larch	4.14			0.19		10,000 sq.ft.3/8" plywood
3-07-007-15	Southern Pine	3.70			2 94		10,000 sq.ft.3/8" plywood
3-07-007-98	Other/not classified (Specify in Comments)						1000 board feet
3-07-007-99	Other/Not Classified (Specify in Comments)						Tons processed
Surface Coating of Flat Wood Products - 2435, 2492, 2499							
4-02-021-01	Base Coat		0.00	0 00	2000 0	0.00	Tons solvent in coating
4-02-021-03	Coating Mixing		0.00	0.00	2000 0	0.00	Tons solvent in coating
4-02-021-04	Coating Storage		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-021-05	Equipment Cleanup		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-021-06	Topcoat		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-021-07	Filler		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-021-08	Sealer		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-021-09	Inks		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-021-31	Waterborne coating		0.00	0.00	2.5	0.00	1000 square feet product surface area
4-02-021-32	Solvent-borne coating		0.00	0.00	16.5	0.00	1000 square feet product surface area
4-02-021-33	Ultraviolet coating		0.00	0.00	0.8	0.00	1000 square feet product surface area
4-02-021-99	Not Classified (Specify in Comments)		0.00	0.00	2000.0	0.00	Tons solvent in coating
Wood Pressure Treating - 2491							
3-07-005-01	Creosote						Tons wood treated
3-07-005-99	Other/Not Classified (Specify in Comments)						Tons wood treated
3-07-005-97	Other/not classified (Specify in Comments)						1000 cubic feet
3-07-005-98	Other/not classified (Specify in Comments)						1000 board feet

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 25 - FURNITURE AND FIXTURES							
Furniture Manufacturing - 2500-2599[1]							
3-07-030-96	Sanding/planing operations						1000 square feet
3-07-030-97	Sanding/planing operations						Each
3-07-030-98	Sanding/planing operations						1000 board feet
3-07-030-99	Sanding/Planing Operations (Specify in Comments)						Tons processed
3-07-020-98	Other/not classified (Specify in Comments)						1000 board feet
3-07-020-99	Other/Not Classified (Specify in Comments)						Tons processed
Wood Furniture Surface Coating - 2511, 2512, 2517, 2521							
4-02-019-01	Coating operation		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-019-03	Coating mixing		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-019-04	Coating storage		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-019-99	Other/Not Classified		0.00	0.00	2000.0	0.00	Tons solvent in coating
Metal Furniture Surface Coating - 2514, 2522							
4-02-020-01	Coating operation		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-020-02	Cleaning/pretreatment		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-020-03	Coating mixing		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-020-04	Coating storage		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-020-05	Equipment cleanup		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-020-31	Single sprayline - general						1000 square feet product surface area coated
4-02-020-32	Single dip line - general						1000 square feet product surface area coated
4-02-020-99	Other/Not Classified (Specify in Comments)		0.00	0.00	2000.0	0.00	Tons solvent in coating

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 26 - PAPER AND ALLIED PRODUCTS							
Sulfate (Kraft) Pulping - 2611, 2621, 2631 (For Bark Boilers, see Part I)							
3-07-001-01	Digester Relief and Blow Tank	0.00	0.00			0.00	Air-dry tons unbleached pulp
3-07-001-02	Washers/Screens	0.00	0.01			0.00	Air-dry tons unbleached pulp
3-07-001-03	Multi-Effect Evaporator	0.00	0.01			0.00	Air-dry tons unbleached pulp
3-07-001-04	Recovery Furnace/Direct-Contact Evaporator	150.0	5.00	1.00		31.0	Air-dry tons unbleached pulp
3-07-001-05	Smelt Dissolving Tank	5.00	0.10			0.00	Air-dry tons unbleached pulp
3-07-001-06	Lime Kiln	45.0	0.30	1.00		10.0	Air-dry tons unbleached pulp
3-07-001-07	Turpentine Condenser	0.00	0.00	0.00		0.00	Air-dry tons unbleached pulp
3-07-001-08	Fluid Bed Calciner	72.0					Air-dry tons unbleached pulp
3-07-001-09	Liquor Oxidation Tower						Air-dry tons unbleached pulp
3-07-001-10	Recovery Furnace/Indirect Contact Evaporator						Air-dry tons unbleach pulp
3-07-001-99	Other/Not Classified (Specify in Comments)						Air-dry tons unbleached pulp
Sulfite Pulping - 2611, 2621, 2631							
3-07-002-03	Digester/Blow Pit/Dump Tank (All bases except Ca)	0.00	40.0				Air-dry tons unbleached pulp
3-07-002-11	Digester/Blow Pit/Dump Tank (Ca)	0.00	67.0				Air-dry tons unbleached pulp
3-07-002-12	Digester/Blow Pit/Dump Tank (MgO with Recovery System)	0.00	0.00				Air-dry tons unbleached pulp
3-07-002-13	Digester/Blow Pit/Dump Tank (MgO w/Process Change and Scrubber)[1]	0.00	0.20				Air-dry tons unbleached pulp
3-07-002-14	Digester/Blow Pit/Dump Tank (NH_3 w/Process Change and Scrubber)[1]	0.00	0.40				Air-dry tons unbleached pulp
3-07-002-15	Digester/Blow Pit/Dump Tank (Na w/Process Change and Scrubber)[1]	0.00	2.00				Air-dry tons unbleached pulp
3-07-002-21	Recovery System (MgO)						Air-dry tons unbleached pulp
3-07-002-22	Recovery System (NH_3)						Air-dry tons unbleached pulp
3-07-002-23	Recovery System (Na)						Air-dry tons unbleached pulp
3-07-002-31	Acid Plant (NH_3)						Air-dry tons unbleached pulp
3-07-002-32	Acid Plant (Na)						Air-dry tons unbleached pulp
3-07-002-33	Acid Plant (Ca)						Air-dry tons unbleached pulp
3-07-002-34	Other Misc. Sources - Knotters/ Washers/Screens, etc.	0.00	12.0				Air-dry tons unbleached pulp

[1] Process changes may include such measures as raising the pH of the cooking liquor, thereby lowering the free SO_2, relieving the pressure in the digester before the contents are discharged, and pumping out the digester contents instead of blowing them out.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 26 - PAPER AND ALLIED PRODUCTS (Continued)							
Neutral Sulfite Semichemical Pulping - 2611, 2621, 2531 (Bark Boilers Contained Elsewhere)							
3-07-003-01	Digester/Dump Tank/Blow Pit						Air-dry tons unbleached pulp
3-07-003-02	Evaporator						Air-dry tons unbleached pulp
3-07-003-03	Fluid Bed Reactor						Air-dry tons unbleached pulp
3-07-003-04	Sulfur Burner/Absorbers						Air-dry tons unbleached pulp
Pulpboard Manufacture - 2631, 2661							
3-07-004-01	Paperboard - General	0.00					Tons finished product
3-07-004-02	Fiberboard - General	0.60					Tons finished product
Paper Coating & Glazing - 2641, 2642, 2643, 2651, 2654, 2655, 2661							
3-07-011-99	Extrusion Coating Line (Applications of solvent free resin or wax)						Tons resin/wax consumed
Application of Solvent-borne Coating							
4-02-013-01	Coating operation		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-013-03	Coating mixing		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-013-04	Coating storage		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-013-05	Equipment cleanup		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-013-99	Other/Not Classified (Specify in Comments)		0.00	0.00	2000.0	0.00	Tons solvent in coating
Miscellaneous Paper Products - 2649							
3-07-013-01	Shredding newspaper for insulation manufacture						Tons newspaper shredded

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 27 - PRINTING, PUBLISHING, AND ALLIED INDUSTRIES							
Dryers - 2711 through 2782							
4-05-001-01	Dryer				2000.0		Tons solvent in ink
4-05-001-99	Dryer						Gallons ink
Printing - 2751, 2752, 2754							
4-05-002-01	Letter press - 2751	0.0	0.0	0.0	420.0	0.0	Tons ink
4-05-002-11	Letter press - 2751	0.0	0.0	0.0	1200.0	0.0	Tons solvent in ink
4-05-002-12	Letter press - 2751	0.0	0.0	0.0	1.5	0.0	Gallons ink
4-05-003-01	Flexographic - 2751	0.0	0.0	0.0	1240.0	0.0	Tons ink
4-05-003-11	Flexographic - 2751	0.0	0.0	0.0	1910.0	0.0	Tons solvent in ink
4-05-003-12	Flexographic - 2751	0.0	0.0	0.0	4.4	0.0	Gallons ink
4-05-004-01	Lithographic - 2752	0.0	0.0	0.0	350.0	0.0	Tons ink
4-05-004-11	Lithographic - 2752	0.0	0.0	0.0	1000.0	0.0	Tons solvent in ink
4-05-004-12	Lithographic - 2752	0.0	0.0	0.0	1.24	0.0	Gallons ink
4-05-005-01	Gravure - 2754	0.0	0.0	0.0	1240.0	0.0	Tons ink
4-05-005-11	Gravure - 2754	0.0	0.0	0.0	1910.0	0.0	Tons solvent in ink
4-05-005-12	Gravure - 2754	0.0	0.0	0.0	4.4	0.0	Gallons ink
4-05-005-13	Gravure: publication printing-2754	0.0	0.0	0.0	12.4	0.0	Gallons ink
4-05-006-01	Ink Mixing - General	0.0	0.0	0.0	2000.0	0.0	Tons solvent in ink
4-05-007-01	Solvent Storage - General	0.0	0.0	0.0	2000.0	0.0	Tons solvent stored
Ink Thinning Solvents - These solvents are often added by the user to the inks used in the printing processes above. Thus, the solvent SCC's should not be used alone, but rather in conjunction with one of the printing process SCC's above.							
4-05-003-02	Carbitol	0.00	0.00	0.00	2000.	0.00	Tons Solvent Added
4-05-003-03	Cellosolve	0.00	0.00	0.00	2000.	0.00	Tons Solvent Added
4-05-005-02	Dimethylformamide	0.00	0.00	0.00	2000.	0.00	Tons Solvent Added
4-05-005-03	Ethyl Acetate	0.00	0.00	0.00	2000.	0.00	Tons Solvent Added
4-05-003-04	Ethyl Alcohol	0.00	0.00	0.00	2000.	0.00	Tons Solvent Added
4-05-003-05	Isopropyl Alcohol	0.00	0.00	0.00	2000.	0.00	Tons Solvent Added
4-05-002-02	Kerosene	0.00	0.00	0.00	2000.	0.00	Tons Solvent Added
4-05-005-06	Methyl Ethyl Ketone	0.00	0.00	0.00	2000.	0.00	Tons Solvent Added
4-05-005-07	Methyl Isobutyl Ketone	0.00	0.00	0.00	2000.	0.00	Tons Solvent Added
4-05-002-03	Mineral Spirits	0.00	0.00	0.00	2000.	0.00	Tons Solvent Added
4-05-003-07	Naphtha	0.00	0.00	0.00	2000.	0.00	Tons Solvent Added
4-05-003-06	N-Propyl Alcohol	0.00	0.00	0.00	2000.	0.00	Tons Solvent Added
4-05-005-10	Toluene	0.00	0.00	0.00	2000.	0.00	Tons Solvent Added
4-05-005-98	Other/not classified (Specify in Comments)	0.00	0.00	0.00		0.00	1000 gallons solvent
4-05-005-99	Other/Not Classified (Specify in Comments)	0.00	0.00	0.00	2000.	0.00	Tons Solvent Added
Typesetting (Lead Remelting) - 2791							
3-60-001-01	Remelting (Lead Emissions Only)	0.7					Tons Melted

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS							
GROUP 281 - INDUSTRIAL INORGANIC CHEMICALS							
General Processes							
3-01-070-01	Fugitive Leaks						Tons product
3-01-070-02	Storage/Transfer						Tons product
Chloro-Alkali Production - 2812							
3-01-008-01	Liquefaction (Diaphram Cell Process)		0.00				100 tons chlorine liquified
3-01-008-02	Liquefaction (Mercury Cell Process)		0.00				100 tons chlorine liquified
3-01-008-03	Chlorine Loading, Tank Car Vents	0.00	0.00	0.00	0.00	0.00	100 tons chlorine liquified
3-01-008-04	Chlorine Loading: Storage Tank Vents	0.00	0.00	0.00	0.00	0.00	100 tons chlorine liquified
3-01-008-05	Air Blowing of Mercury Cell Brine	0.00	0.00	0.00	0.00	0.00	100 tons chlorine liquified
Sodium Carbonate - 2812							
3-01-021-01	Solvay Process - NH_3 Recovery	0.00					Tons produced
3-01-021-02	Solvay - Handling	6.00					Tons produced
3-01-021-03	Trona crushing/screening						Tons ore processed
3-01-021-04	Calciner: gas-fired	368.0					Tons ore processed
3-01-021-05	Calciner: coal-fired	390.0	0.01				Tons ore processed
3-01-021-06	Rotary dryer	67 0					Tons product
3-01-021-07	Fluid bed dryer	146 0					Tons product
3-01-021-08	Dissolver						Tons product
3-01-021-12	Rotary oredryer	3.1					Tons dry $NaHCO_3$ feed
3-01-021-13	Bleacher: gas-fired	311 0					Tons dry feed
3-01-021-99	Other/Not Classified (Specify in Comments)						Tons produced
Sodium Bicarbonate - 2812							
3-01-038-01	General						Tons product
Inorganic Pigments - 2816							
3-01-035-01	TiO_2 Sulfate Process - Calciner	230.0	8.00				Tons produced
3-01-035-02	TiO_2 Sulfate Process - Digestor						Tons produced
3-01-035-03	TiO_2 Chloride Process - Reactor					220.0	Tons produced
3-01-035-06	Lead Oxide - Barton Pot	0.64					Tons produced
3-01-035-07	Lead Oxide - Calcining Furnace	15.0					Tons produced
3-01-035-10	Red Lead	1 00					Tons produced
3-01-035-15	White Lead	0.69					Tons produced
3-01-035-20	Lead Chromate	0.20					Tons produced
3-01-035-50	Ore Grinding		0.00	0.00	0.00	0.00	Tons produced
3-01-035-51	Ore/Coke Dryer	8.00	0.00	0.00	0.00	0.00	Tons produced
3-01-035-52	Pigment Milling		0.00	0.00	0.00	0.00	Tons produced
3-01-035-53	Pigment Drying		0.00	0.00	0.00	0.00	Tons produced
3-01-035-54	Conveying/Storage/Packing		0.00	0.00	0.00	0.00	Tons produced
3-01-035-99	Other/Not Classified (Specify in Comments)						Tons produced
Hydrofluoric Acid - 2819							
3-01-012-02	Rotary Kiln (Acid Reactor)	0.00					Tons acid produced
3-01-012-03	Fluorspar Grinding/Drying	75.0					Tons fluorspar
3-01-012-04	Fluorspar Handling Silos	60.0	0.00	0.00	0.00	0.00	Tons fluorspar
3-01-012-05	Fluorspar Transfer	6.0	0.00	0.00	0.00	0.00	Tons fluorspar
3-01-012-06	Tail Gas Vent		45.0				Tons acid produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS (Continued)							
GROUP 281 - INDUSTRIAL INORGANIC CHEMICALS							
Elemental Sulfur Production - 2819[1]							
3-01-032-01	Mod. Clause-2-Stage w/o Control (92-95% Removal)		280.0				Tons 100% sulfur
3-01-032-02	Mod. Clause-3-Stage w/o Control (95-96% Removal)		189.0				Tons 100% sulfur
3-01-032-03	Mod. Clause-4-Stage w/o Control (96-97% Removal)		145.0				Tons 100% sulfur
3-01-032-04	Sulfur Removal Process (99.9% Removal)		4.00				Tons 100% sulfur
Sulfuric Acid, Chamber Process - 2819							
3-01-022-01	General				0.00		Tons of pure acid produced
Sulfuric Acid - Contact Process - 2819							
3-01-023-01	Absorber/@ 99.9% Conversion	2.50	4.00				Tons 100% H_2SO_4
3-01-023-04	Absorber/@ 99.5% Conversion	2.50	7.00				Tons 100% H_2SO_4
3-01-023-06	Absorber/@ 99.0% Conversion	2.50	14.0				Tons 100% H_2SO_4
3-01-023-08	Absorber/@ 98.0% Conversion	2.50	27.0				Tons 100% H_2SO_4
3-01-023-10	Absorber/@ 97.0% Conversion	2.50	40.0				Tons 100% H_2SO_4
3-01-023-12	Absorber/@ 96.0% Conversion	2.00	55.0				Tons 100% H_2SO_4
3-01-023-14	Absorber/@ 95.0% Conversion	2.50	70.0				Tons 100% H_2SO_4
3-01-023-16	Absorber/@ 94.0% Conversion	2.50	82.0				Tons 100% H_2SO_4
3-01-023-18	Absorber/@ 93.0% Conversion	2.50	96.0				Tons 100% H_2SO_4
3-01-023-19	Concentrator						Tons 100% H_2SO_4
3-01-023-20	Tank Car and Truck Loading						Tons 100% H_2SO_4 loaded
3-01-023-21	Storage Tank Vents						Tons 100% H_2SO_4 stored
3-01-023-22	Leaks in Process Equipment						Tons 100% H_2SO_4
Calcium Carbide - 2819							
3-05-004-01	Electric Furnace (Hoods & Main Stack)	38.0	3.00				Tons produced
3-05-004-02	Coke Dryer	2.00	3.00				Tons produced
3-05-004-03	Furnace Room Vents	26.0					Tons produced
Hydrochloric Acid - 2819							
3-01-011-01	By-Product Process (Without Final Scrubber)		0.00				Tons final acid

[1] Also applies to sulfur recovery plant at petroleum refineries and natural gas production fields.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 28 - CHEMICAL AND ALLIED PRODUCTS (CONTINUED)							
GROUP 282 - PLASTIC MATERIALS AND SYNTHETIC RESINS, RUBBERS, AND FIBERS							
Plastics Production (Manufacturing Only) - 2821[1]							
General Processes							
3-01-018-90	Catalyst Preparation						Tons product
3-01-018-91	Reactor Vents						Tons product
3-01-018-92	Separation Processes						Tons product
3-01-018-93	Raw Material Storage						Tons raw material
3-01-018-94	Solvent Storage						Tons solvent
Specific Products							
3-01-018-01	Polyvinyl Chlorides and Copolymers	35.0			17.0		Tons product
3-01-018-02	Polypropylene and Copolymers	3.0			0.7		Tons product
3-01-018-03	Ethylene-Propylene Copolymers						Tons product
3-01-018-05	Phenolic Resins						Tons product
3-01-018-07	Polyethylene (High density)						Tons product
3-01-018-12	Polyethylene (Low density)						Tons product
3-01-018-17	Polystyrene						Tons product
3-01-018-22	Acrylic Resins						Tons product
3-01-018-27	Polyamide Resins						Tons product
3-01-018-32	Urea-Formaldehyde Resins						Tons product
3-01-018-37	Polyester Resins - General						Tons product
3-01-018-38	Polyester/Alkyd Resins - Reactor Kettle						Tons resin produced
3-01-018-39	Polyester/Alkyd Resins - Resin Thinning Tank						Tons thinning solvent used
3-01-018-40	Polyester/Alkyd Resins - Resin Storage Tank						1000 gallons thinned resin stored
3-01-018-42	Melamine Resins						Tons product
3-01-018-47	Epoxy Resins						Tons product
3-01-018-52	Polyfluorocarbons						Tons product
3-01-018-99	Other/Not Classified (Specify in Comments)						Tons product
Synthetic Rubber (Manufacturing only) - 2822[1]							
Styrene-Butadiene Rubber (SBR)							
3-01-026-01	General				83.0		Tons product
3-01-026-09	Dryers				5.02		Tons product
3-01-026-10	Blowdown tank						Tons product
3-01-026-11	Steam stripper						Tons product
3-01-026-12	Prestorage tank						Tons product
3-01-026-13	Monomer recovery (absorber vent)				0.52		Tons product
3-01-026-14	Blending tanks				0.84		Tons product
3-01-026-16	Latex: monomer removal				16.9		Tons product
3-01-026-17	Latex: blending tank				0.2		Tons product

[1]For molded and fabricated rubber and plastics products, see Major Group 30.

SCC	PROCESS	POUNDS EMITTED PER UNIT: PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS (CONTINUED)							
GROUP 282 - PLASTICS MATERIAL AND SYNTHETIC RESINS, RUBBERS AND FIBERS (CONTINUED)							
Synthetic Rubber - 2822 (Continued)							
3-01-026-02	Butyl (Isobutylene)						Tons product
3-01-026-08	Acrylonitrile						Tons product
3-01-026-15	Isoprene						Tons product
3-01-026-25	Chloroprene						Tons product
3-01-026-30	Silicone Rubber						Tons product
3-01-026-99	Other/Not Classified (Specify in Comments)						Tons product
Cellulosic Fiber Production - 2823							
3-01-025-01	Viscose (e.g., Rayon)				0.00		Tons fiber
3-01-025-05	Acetate						Tons produced
Synthetic Organic Fiber Production - 2824							
General Processes							
3-01-024-21	Dope Preparation						Tons product
3-01-024-22	Filtration						Tons product
3-01-024-23	Fiber Extrusion						Tons product
3-01-024-24	Washing/Drying/Finishing						Tons product
3-01-024-25	Fiber Storage						Tons product
3-01-024-26	Equipment Cleanup						Tons product
3-01-024-27	Solvent Storage						Tons solvent
Specific Products							
3-01-024-01	Polyamide (e.g., Nylon)				7.00		Tons fiber
3-01-024-02	Polyesters (e.g., Dacron)				0.00		Tons fiber
3-01-024-05	Polyfluorocarbons (e.g., Teflon)						Tons product
3-01-024-10	Acrylics (e.g., Orlon)						Tons product
3-01-024-14	Polyolefins (e.g., Polypropylene)						Tons product
3-01-024-15	Vinyls (e.g., Saran)						Tons product

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS (CONTINUED)							
GROUP 283 - DRUGS							
Pharmaceutical Preparations - 2834							
3-01-060-01	Vacuum Dryers						Hundreds of pounds of product
3-01-060-02	Reactors						Hundreds of pounds of product
3-01-060-03	Distillation Units						Hundreds of pounds of product
3-01-060-04	Filters						Hundreds of pounds of product
3-01-060-05	Extractors						Hundreds of pounds of product
3-01-060-06	Centrifuges						Hundreds of pounds of product
3-01-060-07	Crystallizers						Hundreds of pounds of product
3-01-060-08	Exhaust Systems						Hundreds of pounds of product
3-01-060-09	Air Dryers						Hundreds of pounds of product
3-01-060-10	Storage/Transfer						Hundreds of pounds of product
3-01-060-99	Other/Not Classified (Specify in Comments)						Hundreds of pounds of product

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 28 - CHEMICAL AND ALLIED PRODUCTS (CONTINUED)							
GROUP 284 - SOAP, DETERGENTS AND CLEANING PREPARATIONS, ETC.							
Cleaning Chemicals - 2841, 2842							
3-01-009-01	Spray Drying: Soaps and Detergents	90.0					Tons produced
3-01-009-02	Specialty Cleaners						Tons product
3-01-009-99	Other/Not Classified						Tons produced
GROUP 285 - PAINTS, VARNISHES, LACQUERS, ENAMELS AND ALLIED PRODUCTS							
Paint Manufacture - 2851[1]							
3-01-014-01	General Mixing and Handling	2.00			30.0		Tons produced
3-01-014-99	Other/Not Classified (Specify in Comments)						Tons product
Varnish Manufacture - 2851							
3-01-015-01	Bodying Oil				40.0		Tons produced
3-01-015-02	Oleoresinous				150.0		Tons produced
3-01-015-03	Alkyd				160.0		Tons produced
3-01-015-05	Acrylic				20.0		Tons produced
3-01-015-99	Other/Not Classified (Specify in Comments)						Tons produced
GROUP 286 - INDUSTRIAL ORGANIC CHEMICALS							
Charcoal Manufacture - 2861							
3-01-006-01	Charcoal Manufacture w/o Chemical Recovery	400.0			384.0	320.0	Tons produced
3-01-006-02	Charcoal Manufacture w/ Chemical Recovery				384.0	320.0	Tons produced
General Processes - 2865, 2869							
3-01-800-01	Fugitive Leaks						Tons product
3-01-810-01	Air Oxidation Units						Tons product
3-01-820-01	Wastewater Separators						Tons product
3-01-830-01	Storage/Transfer						Tons product

[1] Manufacture of inorganic pigments is classified under Group 2816.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 28 - CHEMICAL AND ALLIED PRODUCTS (Continued)							
GROUP 286 - INDUSTRIAL ORGANIC CHEMICALS (Continued)							
Acetic Anhydride - 2869							
3-01-133-01	General						Tons produced
Adipic Acid - 2869							
3-01-001-01	Entire Adipic Acid Facility (Available as a Simplified Alternative to Codes 02-06 Below)	0.80	0.00	53.6	42.7	115.0	Tons of product
3-01-001-02	Raw Material Storage	0.00	0.00	0.00	2.2	0.00	Tons of product
3-01-001-03	Cyclohexane Oxidation	0.00	0.00	0.00	40.0	115.0	Tons of product
3-01-001-04	Nitric Acid Reaction	0.00	0.00	53.0	0.00	0.00	Tons of product
3-01-001-05	Adipic Acid Refining	0.10	0.00	0.60	0.50	0.00	Tons of product
3-01-001-06	Adipic Acid Drying/Loading and Storage	0.80	0.00	0.00	0.00	0.00	Tons of product
Alcohols Production - 2869							
3-01-250-01	Methanol						Tons produced
3-01-250-05	Ethanol from Ethylene						Tons produced
3-01-250-10	Ethanol by Fermentation						Tons produced
3-01-250-15	Isopropanol						Tons produced
3-01-250-20	Alcohols by Oxo Process						Tons produced
3-01-250-25	Fatty Alcohols by Hydrogenation						Tons produced
Aldehydes Production - 2869							
3-01-120-01	Formaldehyde - Silver Catalyst						Tons produced
3-01-120-02	Formaldenyde - Mixed Oxide Catalyst						Tons produced
3-01-120-11	Acetaldehyde from Ethylene						Tons produced
3-01-120-12	Acetaldehyde from Ethanol						Tons produced
3-01-120-21	Butyraldehyde						Tons produced
3-01-120-99	Other/Not Classified (Specify in Comments)						Tons produced
Amines/Amides Production - 2869							
3-01-034-02	Aniline						Tons produced
3-01-034-10	Ethanolamines						Tons produced
3-01-034-15	Ethylenediamine						Tons produced
3-01-034-20	Hexamethylenediamine						Tons produced
3-01-034-25	Hexamethylenetetramine						Tons produced
3-01-034-30	Melamine						Tons produced
3-01-034-35	Methylamines						Tons produced
3-01-034-99	Other/Not Classified (Specify in Comments)						Tons produced
Aromatics Production - 2869							
3-01-258-01	Benzene						Tons produced
3-01-258-05	Toluene						Tons produced
3-01-258-10	p-Xylene						Tons produced
3-01-258-15	Mixed Xylenes						Tons produced
3-01-258-99	Other/Not Classified (Specify in Comments)						Tons produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 28 - CHEMICAL AND ALLIED PRODUCTS (Continued)							
GROUP 286 - INDUSTRIAL ORGANIC CHEMICALS (Continued)							
Bisphenol A - 2869							
3-01-152-01	General						Tons produced
Cyclohexane - 2865							
3-01-157-01	General						Tons produced
Cyclohexanone/ol - 2869							
3-01-158-01	General						Tons produced
Esters Production - 2869							
3-01-137-99	Acrylates - Not Classified (Specify in Comments)						Tons produced
3-01-167-01	Vinyl Acetate						Tons produced
3-01-167-99	Acetates - Other/Not Classified (Specify in Comments)						Tons produced
Ethers Production - 2869							
3-01-252-01	General						Tons produced
Ethylbenzene - 2865							
3-01-169-01	General						Tons produced
Ethylene Oxide - 2869							
3-01-174-01	General						Tons produced
Glycerin (Glycerol) - 2869							
3-01-176-01	General						Tons produced
Glycols - 2869							
3-01-251-01	General						Tons produced
Glycol Ethers - 2869							
3-01-253-01	General						Tons produced
Isocyanates - 2865							
3-01-181-01	General						Tons produced
Ketones Production - 2869							
3-01-091-01	Acetone						Tons produced
3-01-091-05	Methyl Ethyl Ketone						Tons produced
3-01-091-10	Methyl Isobutyl Ketone						Tons produced
3-01-091-99	Other/Not Classified (Specify in Comments)						Tons produced
Lead Alkyl Manufacture - (Sodium/Lead Alloy Process) - 2869							
3-01-042-01	Recovery Furnace	63.50					Tons produced
3-01-042-02	Process Vents (Tetraethyl Lead)	6.25					Tons produced
3-01-042-03	Process Vents (Tetramethyl Lead)	193.50					Tons produced
3-01-042-04	Sludge Pits	1.90					Tons produced
Lead Alkyl Manufacture - (Electrolytic Process) - 2869							
3-01-043-01	General	1.40					Tons produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 28 - CHEMICAL AND ALLIED PRODUCTS (Continued)							
GROUP 286 - INDUSTRIAL ORGANIC CHEMICALS (Continued)							
Maleic Anhydride - 2865							
3-01-100-02	Product Recovery Absorber				174.0	1360.0	Tons produced
3-01-100-03	Vacuum System Vent						Tons produced
3-01-100-04	Briquetting						Tons produced
3-01-100-05	Secondary Sources (Dehydration Column, Vacuum System, Fractionation Column)						Tons produced
3-01-100-99	Other/Not Classified (Specify in Comments)						Tons produced
Nitriles Production - 2869							
3-01-254-01	Acetonitrile						Tons produced
3-01-254-05	Acrylonitrile						Tons produced
3-01-254-10	Adiponitrile via Adipic Acid						Tons produced
3-01-254-15	Adiponitrile via Butadiene						Tons produced
3-01-254-99	Other/Not Classified (Specify in Comments)						Tons produced
Nitrobenzene - 2865							
3-01-195-01	General						Tons produced
Olefins Production - 2869							
3-01-197-01	Ethylene						Tons produced
3-01-197-05	Propylene						Tons produced
3-01-197-10	Butylene						Tons produced
3-01-197-99	Other/Not Classified (Specify in Comments)						Tons produced
Organic Acids Production - 2869							
3-01-132-01	Acetic Acid via Methanol						Tons produced
3-01-132-05	Acetic Acid via Butane						Tons produced
3-01-132-10	Acetic Acid via Acetaldehyde						Tons produced
3-01-132-99	Other/Not Classified (Specify in Comments)						Tons produced
Organic Dyes/Pigments - 2865							
3-01-121-99	Other/Not Classified (Specify in Comments)						Tons produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 28 - CHEMICAL AND ALLIED PRODUCTS (Continued)							
GROUP 286 - INDUSTRIAL ORGANIC CHEMICALS (Continued)							
Organohalogens Production - 2869							
3-01-125-01	Ethylene Dichloride via Oxychlorination						Tons produced
3-01-125-02	Ethylene Dichloride via Direct Chlorination						Tons produced
3-01-125-10	Chloromethanes						Tons produced
3-01-125-15	Ethyl Chloride						Tons produced
3-01-125-20	Perchloroethylene						Tons produced
3-01-125-25	1,1,1-Trichloroethane (Methyl Chloroform)						Tons produced
3-01-125-30	Trichloroethylene						Tons produced
3-01-125-35	Chlorobenzenes						Tons produced
3-01-125-40	Vinyl Chloride						Tons produced
3-01-125-99	Chlorine Organics - Other/ Not Classified (Specify in Comment)						Tons produced
3-01-126-99	Bromine Organics						Tons produced
3-01-127-01	Fluorocarbons/Chlorofluoro-carbons						Tons produced
Phenol - 2865							
3-01-202-01	General						Tons produced
Phthalic Annydride - 2865							
3-01-019-01	O-xylene Oxidation: Main Process Stream (Reactor Condensers)	138.0	9.40	0.00	0.00	301.0	Tons produced
3-01-019-02	O-xylene Oxidation: Pre-treat-ment	13.0	0.00	0.00	0.00	0.00	Tons produced
3-01-019-04	O-xylene Oxidation: Distillation	89.0	0.00	0.00	2.40	0.00	Tons produced
3-01-019-05	Naphthalene Oxidation: Main Process Stream (Reactor/ Condensers)	56.0	0.00	0.00	0.00	100.0	Tons produced
3-01-019-06	Naphthalene Oxidation: Pre-Treatment	5.00	0.00	0.00	0.00	0.00	Tons produced
3-01-019-07	Naphthalene Oxidation: Distillation	38.0	0.00	0.00	10.0	0.00	Tons produced
Propylene Oxide - 2869							
3-01-205-01	General						Tons produced
Styrene - 2865							
3-01-206-01	General						
Terephthalic Acid/Dimethyl Terephthalate - 2869							
3-01-031-01	HNO_3 - Paraxylene - General			13.0			Tons produced
3-01-031-99	Other/Not Classified (Specify in Comments)						Tons produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 28 - CHEMICAL AND ALLIED PRODUCTS (Continued)							
GROUP 287 - AGRICULTURAL CHEMICALS							
Ammonia Production-2873							
3-01-003-05	Feedstock Desulfurization		0.01		7.20	13.80	Tons produced
3-01-003-06	Primary Reformer-Natural Gas Fired	0.144	0.0048	5.80	0.024	0.136	Tons produced
3-01-003-07	Primary Reformer-Oil Fired	0.90	2.60	5.40	0.30	0.24	Tons produced
3-01-003-08	Carbon Dioxide Regenerator	0.00	0.00	0.00	1.04	2.90	Tons produced
3-01-003-09	Condensate Stripper	0.00	0.00	0.00	1.20		Tons produced
Nitric Acid - 2873							
3-01-013-01	Absorber Tail Gas (Pre-1970 Facilities)			43.0			Tons pure acid produced
3-01-013-02	Absorber Tail Gas (Post-1970 Facilities)			1.8			Tons pure acid produced
3-01-013-03	Nitric Acid Concentration (Pre-1970 Facilities)			10.0			Tons pure acid produced
3-01-013-04	Nitric Acid Concentration (Post-1970 Facilities)			10.0			Tons pure acid produced
Ammonium Nitrate Production (With Granulator) - 2873							
3-01-027-04	Neutralizer						Tons produced
3-01-027-05	Granulator	0.40		0.90			Tons produced
3-01-027-06	Dryers and Coolers	7.00		3.00			Tons produced
Ammonium Nitrate Production (With Prilling Tower) - 2873							
3-01-027-09	Bulk Loading (General)	0.02					Tons produced
3-01-027-11	Neutralizer (High Density)	3.30					Tons produced
3-01-027-12	Prilling Tower (High Density)	2.70					Tons produced
3-01-027-13	Dryers and Coolers (High Density)	0.10					Tons produced
3-01-027-17	Evaporator/Concentrator (High Density)	0.94					Tons produced
3-01-027-18	Coating (High Density)	4.00					Tons produced
3-01-027-21	Neutralizer (Low Density)	0.08					Tons produced
3-01-027-22	Prilling Tower (Low Density)	1.00					Tons produced
3-01-027-23	Dryers and Coolers (Low Density)	0.08					Tons produced
3-01-027-27	Evaporator/Concentrator (Low Density)	0.18					Tons produced
3-01-027-28	Coating (Low Density)	6.00					Tons produced
Urea Production - 2873							
3-01-040-02	Solution Concentration (Controlled)	0.214					Tons produced
3-01-040-03	Prilling	3.20					Tons produced
3-01-040-04	Granulation	0.284					Tons produced
3-01-040-05	Solid Product Finishing	2.00					Tons produced
3-01-040-06	Solid Product Bagging/Loading	0.15					Tons produced
Ammonium Sulfate - 2873							
3-01-130-04	Rotary dryer						Tons product
3-01-130-05	Fluid bed dryer						Tons product

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS (CONTINUED)							
GROUP 287 - AGRICULTURAL CHEMICALS (CONTINUED)							
Organic Fertilizer - 2873							
3-01-045-01	General (Mixing/Handling)						Tons processed
Normal Superphosphate - 2874							
3-01-028-01	Grinding and Drying	9.00					Tons P_2O_5 produced
3-01-028-03	Rock Unloading	0.56	0.00	0.00	0.00	0.00	Tons P_2O_5 produced
3-01-028-04	Rock Feeder System	0.11	0.00	0.00	0.00	0.00	Tons P_2O_5 produced
3-01-028-05	Mixer/Den	0.52	0.00	0.00	0.00	0.00	Tons P_2O_5 produced
3-01-028-06	Curing Building	7.20	0.00	0.00	0.00	0.00	Tons P_2O_5 produced
3-01-028-07	Bagging/Handling		0.00	0.00	0.00	0.00	Tons P_2O_5 produced
Triple Superphosphate (Also Called Double or Concentrated Superphosphate) - 2874							
3-01-029-03	Rock Unloading	0.16	0.00	0.00	0.00	0.00	Tons P_2O_5 produced
3-01-029-04	Rock Feeder System	0.03	0.00	0.00	0.00	0.00	Tons P_2O_5 produced
3-01-029-05	Run-of-pile: Mixer/Den/Curing	0.03	0.00	0.00	0.00	0.00	Tons P_2O_5 produced
3-01-029-06	Granular: Reactor/Dryer	0.10					Tons P_2O_5 produced
3-01-029-07	Granular: Curing	0.20	0.00	0.00	0.00	0.00	Tons P_2O_5 produced
3-01-029-08	Bagging/Handling		0.00	0.00	0.00	0.00	Tons P_2O_5 produced
Ammonium Phosphates - 2874							
3-01-030-01	Dryers and Coolers	1.50					Tons P_2O_5 produced
3-01-030-02	Ammoniator/Granulator	1.52					Tons P_2O_5 produced
3-01-030-03	Screening/Transfer	0.06	0.00	0.00	0.00	0.00	Tons P_2O_5 produced
3-01-030-04	Bagging/Handling		0.00	0.00	0.00	0.00	Tons P_2O_5 produced
Phosphoric Acid: Wet Process - 2874							
3-01-016-01	Reactor	0.00					Tons phosphate rock
3-01-016-02	Gypsum Pond	0.00					Tons phosphate rock
3-01-016-03	Condensor	0.00					Tons phosphate rock
Phosphoric Acid: Thermal Process - 2874							
3-01-017-02	Absorber (General)						Tons phosphorus burned
3-01-017-03	Absorber w/Packed Tower	2.14					Tons P_2O_5 produced
3-01-017-04	Absorber w/Venturi Scrubber	2.53					Tons P_2O_5 produced
3-01-017-05	Absorber w/Glass Mist Eliminator	0.69					Tons P_2O_5 produced
3-01-017-06	Absorber w/Wire Mist Eliminator	5.46					Tons P_2O_5 produced
3-01-017-07	Absorber w/High-pressure Mist Elim.	0.11					Tons P_2O_5 produced
3-01-017-08	Absorber w/Electrostatic Precipitator	1.66					Tons P_2O_5 produced
Pesticides - 2879							
3-01-033-01	Malathion						Gallons of product
3-01-033-99	Other/Not Classified (Specify in Comments)						Tons produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 28 - CHEMICAL AND ALLIED PRODUCTS (Continued)							
GROUP 289 - MISCELLANEOUS CHEMICAL PRODUCTS							
Explosives - Trinitro Toluene - 2892							
3-01-010-11	Batch Process - Nitration Reactors Fume Recovery			25.0			Tons produced
3-01-010-12	Batch Process - Nitration Reactors Acid Recovery			55.0			Tons produced
3-01-010-13	Batch Process - Nitric Acid Concentrators			37.0			Tons produced
3-01-010-14	Batch Process - Sulfuric Acid Concentrators - Electrostatic Precipitators (Exit)		14.0	40.0			Tons produced
3-01-010-15	Batch Process - Red Water Incinerator	25.0	2.00	26.0			Tons produced
3-01-010-21	Continuous Process - Nitration Reactors - (Fume Recovery)			8.00			Tons produced
3-01-010-22	Continuous Process - Nitration Reactors (Acid Recovery)			3.00			Tons produced
3-01-010-23	Continuous Process - Red Water Incinerator	0.25	0.24	7.00			Tons produced
Nitrocellulose - 2892							
3-01-041-01	Nitration Reactors	0.00	1.40	14.0	0.00	0.00	Tons produced
3-01-041-02	Sulfuric Acid Concentrator	0.00	68.0	0.00	0.00	0.00	Tons produced
3-01-041-03	Boiling Tubs	0.00	0.00	2.00	0.00	0.00	Tons produced
3-01-041-04	Nitric Acid Concentrator	0.00	0.00	14.0	0.00	0.00	Tons produced
Printing Ink Manufacture - 2893							
3-01-020-01	Vehicle Cooking: General	0.00			120.0		Tons produced
3-01-020-02	Vehicle Cooking: Oils	0.00			40.0		Tons produced
3-01-020-03	Vehicle Cooking: Oleoresin	0.00			150.0		Tons produced
3-01-020-04	Vehicle Cooking: Alkyds	0.00			160.0		Tons produced
3-01-020-05	Pigment Mixing	2.00					Tons pigment
Carbon Black Production - 2895							
3-01-005-01	Channel Process	2,300.	0.00	0.00	8943.3	33,500.	Tons produced
3-01-005-02	Thermal Process	0.00	0.00	0.00	0.00	0.00	Tons produced
3-01-005-03	Gas Furnace Process (Main Process Vent)	10.0	0.00		1400.0	5,300.	Tons produced
3-01-005-04	Oil Furnace Process (Main Process Vent)	6.53	0.00	0.56	112.0	2,800.0	Tons produced
3-01-005-06	Transport Air Vent	0.58	0.00	0.00	0.00	0.00	Tons produced
3-01-005-07	Pellet Dryer	0.45	0.10	0.73			Tons produced
3-01-005-08	Bagging/Loading	0.06	0.00	0.00	0.00	0.00	Tons produced
3-01-005-09	Furnace Process Fugitive Emissions	0.20	0.00	0.00	0.00	0.00	Tons produced
Frit Manufacture - 2899							
3-05-013-01	Rotary Furnace	16.0					Tons charged
3-05-013-99	Other/Not Classified (Specify in Comments)						Tons charged

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	HC	CO	UNITS
MAJOR GROUP 28 - CHEMICAL AND ALLIED PRODUCTS (CONTINUED)							
GROUP 289 - MISCELLANEOUS CHEMICAL PRODUCTS							
Waste Gas Flares							
3-01-900-99	Not Classified (Specify in Comments)						Million cubic feet burned
Chemical and Allied Products - Not Classified							
3-01-999-99	Not Classified (Specify in Comments)						Tons produced
3-01-999-98	Not classified (Specify in Comments)						1000 gallons produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 29 - PETROLEUM REFINING AND RELATED INDUSTRIES[1]							
Process Heaters - 2911							
3-06-001-03	Oil Fired	12.0 S	159.0 S	55.0	0.3	5.0	1000 gallons oil burned
3-06-001-04	Gas Fired	3.0	830.0 S	140.0	2.8	35.0	Million cubic feet gas burned
Fluid Catalytic Cracking Units (FCC) - 2911							
3-06-002-01	Fluid Catalytic Cracking Unit	242.0	493.0	71.0	140.8[2]	13700.[2]	1000 bbls fresh feed
Moving Bed Catalytic Cracking Units (TCC) - 2911							
3-06-003-01	Thermal Catalytic Cracking Unit	17.0	60.0	5.00	55.7[2]	3800.[2]	1000 bbls fresh feed
Blowdown Systems - 2911							
3-06-004-01	Blowdown System with Vapor Recovery System and Flaring	0.00	26.9	18.90	0.80	4.30	1000 bbls refinery feed
3-06-004-02	Blowdown System without Controls	0.00	0.00	0.00	580.0	0.00	1000 bbls refinery feed
Asphalt Blowing - 2911							
3-06-011-01	Asphalt Blowing		0.00	0.00	60.0	0.00	Tons of asphalt produced
Vacuum Distillation Column Condensors - 2911							
3-06-006-02	Vacuum Distillation Column Condensor	0.00	0.00	0.00	50.0	0.00	1000 bbls vacuum feed
3-06-006-03	Vacuum Distillation Column Condensor	0.00	0.00	0.00	18.0	0.00	1000 bbls refinery feed
Cooling Towers - 2911							
3-06-007-01	Cooling Towers	0.00	0.00	0.00	6.0	0.00	Million gallons cooling water
3-06-007-02	Cooling Towers	0.00	0.00	0.00	10.0	0.00	1000 bbls refinery feed
Fluid Coking Units - 2911							
3-06-012-01	Fluid Coking Units	523.0					1000 bbls fresh feed
Petroleum Coke Calcining							
3-06-014-01	Coke Calciner						Tons raw coke
Bauxite Burning							
3-06-015-99	Not classified (Specify in Comments)						Tons bauxite used

'S' indicates the sulfur content of the fuel on a percent-by-weight basis.

[1] Several processes that routinely occur in Major Group 29 can be found under other Major Groups. Specifically, note the following:

- o waste or process gas and/or liquid fired boilers - Part I, page C-5.
- o internal combustion compressor engines - Part I, page C-9.
- o amine sweetening process - Part II, SIC 1311.
- o sulfur recovery process - Part II, SIC 2819.
- o sulfuric acid plant - Part II, SIC 2819.

[2] Represents total CO and HC generated. Report control device as 022 if CO boiler is present to properly account for actual emissions.

SCC	PROCESS	POUNDS EMITTED PER UNIT: PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 29 - PETROLEUM REFINING AND RELATED INDUSTRIES (CONTINUED)							
Fugitive Hydrocarbon Emissions from Petroleum Refining - 2911							
3-06-005-03	Process Drains and Waste Water Separators	0.00	0.00	0.00	5.00	0.00	1000 gallons waste water
3-06-005-04	Process Drains and Waste Water Separators	0.00	0.00	0.00	200.0	0.00	1000 bbls refinery feed
3-06-005-05	Waste Water Treatment Plant Excluding Separator	0.00	0.00	0.00		0.00	1000 gallons waste water
3-06-005-06	Waste Water Treatment Plant Excluding Separator	0.00	0.00	0.00		0.00	1000 bbls refinery feed
3-06-008-01	Pipeline Valves and Flanges	0.00	0.00	0.00	16.3	0.00	1000 bbls refinery feed
3-06-008-02	Vessel Relief Valves	0.00	0.00	0.00	2.9	0.00	1000 bbls refinery feed
3-06-008-03	Pump Seals	0.00	0.00	0.00	4.11	0.00	1000 bbls refinery feed
3-06-008-04	Compressor Seals	0.00	0.00	0.00	3.7	0.00	1000 bbls refinery feed
3-06-008-05	Miscellaneous: Sampling/Non-Asphalt Blowing, Purging, etc.	0.00	0.00	0.00	10.0	0.00	1000 bbls refinery feed
3-06-008-07	Blind Changing	0.00	0.00	0.00	0.30	0.00	1000 bbls refinery feed
Pipeline Valves							
3-06-008-11	Gas Streams	0.00	0.00	0.00	516.84	0.00	Valves in operation[1]
3-06-008-12	Light Liquid/Gas Streams	0.00	0.00	0.00	210.24	0.00	Valves in operation[1]
3-06-008-13	Heavy Liquid Streams	0.00	0.00	0.00	4.32	0.00	Valves in operation[1]
3-06-008-14	Hydrogen Streams	0.00	0.00	0.00	157.68	0.00	Valves in operation[1]
3-06-008-15	Open-ended Valves (All Streams)	0.00	0.00	0.00	43.8	0.00	Valves in operation[1]
3-06-008-16	Flanges (All Streams)	0.00	0.00	0.00	4.91	0.00	Flanges in operation[1]
3-06-008-17	Pump Seals (Liquid/Gas Stream)	0.00	0.00	0.00	2,190.0	0.00	Seals in operation[1]
3-06-008-18	Pump Seals (Heavy Liquid Streams)	0.00	0.00	0.00	402.96	0.00	Seals in operation[1]
3-06-008-19	Compressor Seals (Gas Streams)	0.00	0.00	0.00	12,264.0	0.00	Seals in operation[1]
3-06-008-20	Compressor Seals (Heavy Liquid Streams)	0.00	0.00	0.00	963.6	0.00	Seals in operation[1]
3-06-008-21	Drains (All Streams)	0.00	0.00	0.00	613.2	0.00	Drains in operation[1]
3-06-008-22	Vessel Relief Valves (All Streams)	0.00	0.00	0.00	3,153.6	0.00	Valves in operation[1]

[1] Units expressed as the equivalent number of valves, seals, flanges, or drains in the refinery on an annual operating basis (8,760 hours/year). For example, if there are 1,000 seals, all operating 8,760 hours/year, then operating rate = 1,000. However, if the average operating time is 6,570 hours/year (3/4 of the total hours in a year), then operating rate = 1,000 x (6,570 ÷ 8,760) = 750 seals. All counts of valves, seals, flanges, and drains should be similarty adjusted to account for the average annual hours of operation in the refinery.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 29 - PETROLEUM REFINING AND RELATED INDUSTRIES (CONTINUED)							
Storage of Petroleum Products (Refineries Oil and Gas Fields Only) - 2911, 2992, 1311, 1321[1]							
Fixed Roof[2]							
4-03-010-01	Gasoline RVP13[3]: Breathing Loss (67,000 bbl. Tank Size)	0.00	0.00	0.00	30.5	0.00	1000 gallons storage capacity
4-03-010-02	Gasoline RVP10: Breathing Loss (67,000 bbl. Tank Size)	0.00	0.00	0.00	23.5	0.00	1000 gallons storage capacity
4-03-010-03	Gasoline RVP7: Breathing Loss (67,000 bbl. Tank Size)	0.00	0.00	0.00	16.4	0.00	1000 gallons storage capacity
4-03-010-04	Gasoline RVP13: Breathing Loss (250,000 bbl. Tank Size)	0.00	0.00	0.0	22.5	0.00	1000 gallons storage capacity
4-03-010-05	Gasoline RVP10: Breathing Loss (250,000 bbl. Tank Size)	0.00	0.00	0.00	17.4	0.00	1000 gallons storage capacity
4-03-010-06	Gasoline RVP7: Breathing Loss (250,000 bbl. Tank Size)	0.00	0.00	0.00	12.3	0.00	1000 gallons storage capacity
4-03-010-07	Gasoline RVP13: Working Loss (Independent of Tank Diameter)	0.00	0.00	0.00	10.0	0.00	1000 gallons throughput
4-03-010-08	Gasoline RVP10: Working Loss (Independent of Tank Diameter)	0.00	0.00	0.00	8.2	0.00	1000 gallons throughput
4-03-010-09	Gasoline RVP7: Working Loss (Independent of Tank Diameter)	0.00	0.00	0.00	5.7	0.00	1000 gallons throughput
4-03-010-10	Crude Oil RVP5: Breathing Loss (67,000 bbl. Tank Size)	0.00	0.00	0.00	5.78	0.00	1000 gallons storage capacity
4-03-010-11	Crude Oil RVP5: Breathing Loss (250,000 bbl. Tank Size)	0.00	0.00	0.00	4.15	0.00	1000 gallons storage capacity
4-03-010-12	Crude Oil RVP5: Working Loss	0.00	0.00	0.0	2.47	0.00	1000 gallons throughput
4-03-010-13	Jet Naphtha (JP-4): Breathing Loss (67,000 bbl. Tank Size)	0.00	0.00	0.00	8.8	0.00	1000 gallons storage capacity
4-03-010-14	Jet Naphtha (JP-4): Breathing Loss (250,000 bbl. Tank Size)	0.00	0.00	0.00	6.3	0.00	1000 gallons storage capacity
4-03-010-15	Jet Naphtha (JP-4): Working Loss	0.00	0.00	0.00	2.50	0.00	1000 gallons throughput
4-03-010-16	Jet Kerosene: Breathing Loss (67,000 bbl. Tank Size)	0.00	0.00	0.00	0.46	0.00	1000 gallons storage capacity
4-03-010-17	Jet Kerosene: Breathing Loss (250,000 bbl. Tank Size)	0.00	0.00	0.00	0.3	0.00	1000 gallons storage capacity
4-03-010-18	Jet Kerosene: Working Loss	0.00	0.00	0.00	0.03	0.00	1000 gallons throughput
4-03-010-19	Distillate Fuel No. 2: Breathing Loss (67,000 bbl. Tank Size)	0.00	0.00	0.00	0.39	0.00	1000 gallons storage capacity
4-03-010-20	Distillate Fuel No. 2: Breathing Loss (250,000 bbl. Tank Size)	0.00	0.00	0.00	0.29	0.00	1000 gallons storage capacity
4-03-010-21	Distillate Fuel No. 2: Working Loss	0.00	0.00	0.00	0.023	0.00	1000 gallons throughput
4-03-010-97	Specify Liquid: Breathing Loss (67,000 bbl. Tank Size)	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-03-010-98	Specify Liquid: Breathing Loss (250,000 bbl. Tank Size)	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-03-010-99	Specify Liquid: Working Loss	0.00	0.00	0.00		0.00	1000 gallons throughput

[1] The tank sizes of 67,000 and 250,000 bbl's specified below represent approximate size ranges. The emission factors may be applied to tanks of approximately the same size. See AP-42, Section 4.3.3.

[2] Emission factors for the fixed roof storage tank's breathing loss are for 'new' tank conditions only, i.e., Paint Factor = 1.0. For 'old' tank conditions the emission factor is increased by approximately 13%.

[3] RVP = Reid vapor pressure is the absolute pressure of gasoline at 100°F in psia as determined by ASTM method D323-72.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 29 - PETROLEUM REFINING AND RELATED INDUSTRIES (CONTINUED)							
Storage of Petroleum Products (Refineries and Oil and Gas Fields Only) 2911, 2992, 1311, 1321							
Floating Roof Tanks [1]							
4-03-011-01	Gasoline RVP13: Standing Loss (67,000 bbl. Tank Size)	0.00	0.00	0.[illegible]	18.2	0.00	1000 gallons storage capacity
4-03-011-02	Gasoline RVP10: Standing Loss (67,000 bbl. Tank Size)	0.00	0.00	0.0[illegible]	13.4	0.00	1000 gallons storage capacity
4-03-011-03	Gasoline RVP7: Standing Loss (67,000 bbl. Tank Size)	0.00	0.00	0.0[illegible]	8.6	0.00	1000 gallons storage capacity
4-03-011-04	Gasoline RVP13: Standing Loss (250,000 bbl. Tank Size)	0.00	0.00	0.0[illegible]	8.9	0.00	1000 gallons storage capacity
4-03-011-05	Gasoline RVP 10: Standing Loss (250,000 bbl. Tank Size)	0.00	0.00	0.0	6.5	0.00	1000 gallons storage capacity
4-03-011-06	Gasoline RVP7. Standing Loss (250,000 bbl. Tank Size)	0.00	0.00	0.0	4.2	0.00	1000 gallons storage capacity
4-03-011-07	Gasoline RVP13: Withdrawal Loss (67,000 bbl. Tank Size)	0.00	0.00	0.00	0.025	0.00	1000 gallons throughput
4-03-011-08	Gasoline RVP13/RVP10/RVP7: Withdrawal Loss (250,000 bbl. Tank Size)	0.00	0.00	0.00	0.013	0.00	1000 gallons throughput
4-03-011-09	Crude Oil RVP5: Standing Loss (67,000 bbl. Tank Size)	0.00	0.00	0.00	[illegible].0	0.00	1000 gallons storage capacity
4-03-011-10	Crude Oil RVP5: Standing Loss (250,000 bbl. Tank Size)	0.00	0.00	0.00	[illegible].0	0.00	1000 gallons storage capacity
4-03-011-11	Jet Naphtha (JP-4): Standing Loss (67,000 bbl. Tank Size)	0.00	0.00	0.00	3.5	0.00	1000 gallons storage capacity
4-03-011-12	Jet Naphtha (JP-4): Standing Loss (250,000 bbl. Tank Size)	0.00	0.00	0.00	[illegible].7	0.00	1000 gallons storage capacity
4-03-011-13	Jet Kerosene. Standing Loss (67,000 bbl. Tank Size)	0.00	0.00	0.00	0.0[illegible]	0.00	1000 gallons storage capacity
4-03-011-14	Jet Kerosene: Standing Loss (250,000 bbl. Tank Size)	0.00	0.00	0.00	0.0	0.00	1000 gallons storage capacity
4-03-011-15	Distillate Fuel No. 2 Standing Loss (67,000 bbl. Tank Size)	0.00	0.00	0.00	0.0[illegible]	0.00	1000 gallons storage capacity
4-03-011-16	Distillate Fuel No. 2: Standing Loss (250,000 bbl. Tank Size)	0.00	0.00	0.00	0.[illegible]	0.00	1000 gallons storage capacity
4-03-011-17	Crude Oil RVP5: Withdrawal Loss	0.00	0.00	0.00		0.00	1000 gallons throughput
4-03-011-18	Jet Naphtha (JP-4): Withdrawal Loss	0.00	0.00	0.00		0.00	1000 gallons throughput
4-03-011-19	Jet Kerosene: Withdrawal Loss	0.00	0.00	0.00		0.00	1000 gallons throughput
4-03-011-20	Distillate Fuel No. 2: Withdrawal Loss	0.00	0.00	0.00		0.00	1000 gallons throughput
4-03-011-97	Specify Liquid: Withdrawal Loss	0.00	0.00	0.00		0.00	1000 gallons throughput
4-03-011-98	Specify Liquid: Standing Loss (67,000 bbl. Tank Size)	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-03-011-99	Specify Liquid: Standing Loss (250,000 bbl. Tank Size)	0.00	0.00	0.00		0.00	1000 gallons storage capacity

[1] Emission factors for the floating roof storage tanks standing loss are for 'new' tank conditions only. For 'old' tank conditions the emission factor is increased by approximately 2[illegible]%.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 29 - PETROLEUM REFINING AND RELATED INDUSTRIES (CONTINUED)							
Floating Roof Tanks							
Tanks with External Floating Roof - Primary Seal[1]							
4-03-011-30	Specify Liquid: Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-03-011-31	Gasoline: Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-03-011-32	Crude Oil: Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-03-011-33	Jet Naphtha (JP-4): Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-03-011-34	Jet Kerosene: Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-03-011-35	Distillate Fuel No. 2: Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
Tanks with External Floating Roof - Secondary Seal[1]							
4-03-011-40	Specify Liquid: Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-03-011-41	Gasoline: Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-03-011-42	Crude Oil: Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-03-011-43	Jet Naptha (JP-4): Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-03-011-44	Jet Kerosene: Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-03-011-45	Distillate Fuel No. 2: Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
Tanks with Internal Floating Roofs[1]							
4-03-011-50	Specify Liquid: Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-03-011-51	Gasoline: Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-03-011-52	Crude Oil: Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-03-011-53	Jet Naphtha (JP-4): Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-03-011-54	Jet Kerosene: Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
4-03-011-55	Distillate Fuel No. 2: Standing Loss	0.00	0.00	0.00		0.00	1000 gallons storage capacity
Variable Vapor Space Tanks - (10,500 bbl. Tank Size)							
4-03-012-01	Gasoline RVP13: Filling Loss	0.00	0.00	0.00	9.6	0.00	1000 gallons throughput
4-03-012-02	Gasoline RVP10: Filling Loss	0.00	0.00	0.00	7.7	0.00	1000 gallons throughput
4-03-012-03	Gasoline RVP7: Filling Loss	0.00	0.00	0.00	5.4	0.00	1000 gallons throughput
4-03-012-04	Jet Naphtha (JP-4): Filling Loss	0.00	0.00	0.00	2.50	0.00	1000 gallons throughput
4-03-012-05	Jet Kerosene: Filling Loss	0.00	0.00	0.00	0.025	0.00	1000 gallons throughput
4-03-012-06	Distillate Fuel No. 2: Filling Loss	0.00	0.00	0.00	0.022	0.00	1000 gallons throughput
4-03-012-99	Specify Liquid: Filling Loss	0.00	0.00	0.00		0.00	1000 gallons throughput

[1] These SCCs may be used to identify floating roof storage tanks as defined in EPA Control Techniques Guidelines (CTGs).

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 29 - PETROLEUM REFINING AND RELATED INDUSTRIES (CONTINUED)							
Asphaltic Concrete - 2951							
3-05-002-01	Rotary Dryer, Conventional Plant	45.0	0.07	0.03	0.08	0.03	Tons produced
3-05-002-02	Hot Elevators, Screens, Bins & Mixer	0.2					Tons produced
3-05-002-03	Storage Piles	0.33[1]					Tons processed
3-05-002-04	Cold Aggregate Handling	0.1					Tons processed
3-05-002-05	Drum, Dryer Hot Asphalt Plants	4.90	0.00	0.00	0.00	0.00	Tons of asphalt produced
3-05-002-06	Asphalt Heater (Natural Gas)						Million cubic feet of gas burned
3-05-002-07	Asphalt Heater (Residual Oil)						1000 gallons of oil burned
3-05-002-08	Asphalt Heater (Distillate Oil)						1000 Gallons of oil burned
Asphalt Roofing Manufacture - 2952							
3-05-001-01	Asphalt blowing, saturant	7.2	0.0	0.0	1.46	0.27	Tons aspnalt processed
3-05-001-02	Asphalt blowing: coating	26.7	0.0	0.0	3.74	0.27	Tons asphalt processed
3-05-001-03	Felt saturation: dipping only	0.5	0.0	0.0	0.1	0.02	Tons asphalt shingle
3-05-001-04	Felt saturation: dipping/spraying	3.14	0.0	0.0	0.25	0.25	Tons asphalt shingle
3-05-001-98	Not classified (Specify in Comments)						Gallons
Lube Oil Refining - 2992							
3-06-100-01	General						1000 bbl lube oil

[1] Does not correct for PE Index, See AP-42, Section 11.2.3.

SCC	PROCESS	POUNDS EMITTED PER UNIT: PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 30 - RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS							
Tire Manufacturing - 3011[1]							
3-08-001-01	Undertread and Sidewall Cementing				208.0		1000 tires produced
3-08-001-02	Bead Dipping				18.0		1000 tires produced
3-08-001-03	Bead Swabbing						1000 tires produced
3-08-001-04	Tire Building				72.7		1000 tires produced
3-08-001-05	Tread End Cementing				33.0		1000 tires produced
3-08-001-06	Green Tire Spraying				220.0		1000 tires produced
3-08-001-07	Tire Curing				4.4		1000 tires produced
3-08-001-08	Solvent Mixing						Tons solvent
3-08-001-09	Solvent Storage						Tons solvent
3-08-001-97	Other/not classified (Specify in Comments)						Tires produced
3-08-001-98	Other/not classified (Specify in Comments)						Gallons
3-08-001-99	Other/Not Classified (Specify in Comments)						Tons product
Other Fabricated Rubber Products - 3021, 3031, 3041, 3069							
3-08-006-99	Not Classified (Specify in Comments)						Tons product
Rubberized Fabric - 3069, 2241							
3-30-002-01	Impregnation						Tons processed
3-30-002-02	Wet Coating						Tons processed
3-30-002-03	Hot Melt Coating						Tons processed
3-30-002-98	Other/not classified (Specify in Comments)						Gallons
3-30-002-99	Other/Not Classified (Specify in Comments)						Tons processed
Fabricated Plastics Products - 3079							
3-08-007-01	Plastics Machining (Drilling, Sanding, Sawing, etc).						Tons processed
3-08-007-02	Mold Release						Tons product
3-08-007-03	Solvent Consumption						Tons solvent
3-08-007-04	Adhesive Consumption						Tons adhesive
3-08-007-99	Other/Not Classified (Specify in Comments)						Tons product
Surface Coating of Plastics Parts - 3079							
4-02-022-01	Coating Operation	0.00	0.00		2000.0	0.00	Tons solvent in coating
4-02-022-02	Cleaning/Pretreatment	0.00	0.00		2000.0	0.00	Tons solvent in coating
4-02-022-03	Coating Mixing	0.00	0.00		2000.0	0.00	Tons solvent in coating
4-02-022-04	Coating Storage	0.00	0.00		2000.0	0.00	Tons solvent in coating
4-02-022-05	Equipment Cleanup	0.00	0.00		2000.0	0.00	Tons solvent in coating
4-02-022-99	Other/Not Classified (Specify in Comments)	0.00	0.00		2000.0	0.00	Tons solvent in coating

[1] For tire retreading operations, see Major Group 75

SCC	PROCESS	POUNDS EMITTED PER UNIT: PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 31 - LEATHER AND LEATHER PRODUCTS							
Leather and Leather Products - 3111 through 3199							
3-20-999-99	Not Classified (Specify in Comments)						Tons processed
3-20-999-98	Not classified (Specify in Comments)						Gallons

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 32 - STONE, CLAY, GLASS, AND CONCRETE PRODUCTS							
GROUP 321 - 322: FLAT GLASS, CONTAINER GLASS, AND GLASSWARE PRESSED OR BLOWN							
Glass Manufacture - 3211, 3221, 3229							
3-05-014-02	Container Glass Melting Furnace	1.40	3.40	6.20	0.20	0.20	Ton of glass produced
3-05-014-03	Flat Glass. Melting Furnace	2.00	1.00	8.00	0.10	0.10	Ton of glass produced
3-05-014-04	Pressed and Blown Glass: Melting Furnace	17.4	8.70	8.50	0.30	0.20	Ton of glass produced
3-05-014-06	Container Glass: Forming & Finishing		0.00	0.00	8.70	0.00	Ton of glass produced
3-05-014-07	Flat Glass: Forming & Finishing		0.00	0.00		0.00	Ton of glass produced
3-05-014-08	Pressed and Blown Glass: Forming & Finishing		0.00	0.00	9.00	0.00	Ton of glass produced
3-05-014-10	Raw Materials Handling (All Types of Glass)		0.00	0.00	0.00	0.00	Ton of glass produced
3-05-014-13	Cullet Crushing/Grinding		0.00	0.00	0.00	0.00	Tons cullet processed
3-05-014-14	Ground Cullet Beading Furnace						Tons beaded glass produced
Fiberglass Manufacturing - 3229, 3296							
Wool-Type Glass Fiber -3296							
3-05-012-01	Regenerative Furnace	22.0	10.0	5.00		0.25	Tons material processed
3-05-012-02	Recuperative Furnace	27.5	10.0	1.70		0.25	Tons material processed
3-05-012-03	Electric Furnace	0.5	0.04	0.27		0.05	Tons material processed
3-05-012-04	Forming (Rotary Spun)	58.0			7.00		Tons material processed
3-05-012-05	Curing Oven (Rotary Spun)	9.0		1.10	3.00	1.70	Tons material processed
3-05-012-06	Cooling	1.3		0.30	0.04		Tons material processed
3-05-012-07	Unit Melter Furnace	9.0	0.60	0.30		0.25	Tons material processed
3-05-012-08	Forming (Flame Attenuation)	2.0			0.30		Tons material processed
3-05-012-09	Curing (Flame Attenuation)	6.0		2.00	7.00	3.50	Tons material processed
Textile-Type Glass Fiber - 3229							
3-05-012-11	Regenerative Furnace	16.0	30.0	20.0	0.00	1.00	Tons material processed
3-05-012-12	Recuperative Furnace	2.0	3.00	20.0	0.00	0.50	Tons material processed
3-05-012-13	Unit Melter Furnace	6.0		20.0	0.00	0.90	Tons material processed
3-05-012-14	Forming Process	1.0			0.00		Tons material processed
3-05-012-15	Curing Oven	1.2		2.60	0.00	1.50	Tons material processed
3-05-012-99	Other/Not Classified (Specify in Comments)						Tons material processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 32 - STONE, CLAY, GLASS, AND CONCRETE PRODUCTS (CONTINUED)							
GROUP 324 - CEMENT MANUFACTURING							
Dry Process - 3241							
3-05-006-06	Kilns[1]	245.0	10.2	2.60			Tons of Cement produced
3-90-002-01	Bituminous Coal Used in Kilns	0.00	26.0 S	0.00	0.00	0.00	Tons burned
3-90-004-02	Residual Oil Used in Kilns	0.00	108.0 S	0.00	0.00	0.00	1000 gallons burned
3-90-005-02	Distillate Oil Used in Kilns	0.00	98.0 S	0.00	0.00	0.00	1000 gallons burned
3-90-006-02	Natural Gas Used in Kilns	0.00	0.00	0.00	0.00	0.00	Million cubic feet of gas burned
3-05-006-07	Raw Material Unloading	0.2	0.00	0.00	0.00	0.00	Tons of material unloaded
3-05-006-08	Raw Material Piles	4.0	0.00	0.00	0.00	0.00	Tons in piles
3-05-006-09	Primary Crushing	0.5	0.00	0.00	0.00	0.00	Tons processed
3-05-006-10	Secondary Crushing		0.00	0.00	0.00	0.00	Tons processed
3-05-006-11	Screening		0.00	0.00	0.00	0.00	Tons processed
3-05-006-12	Raw Material Transfer	0.3	0.00	0.00	0.00	0.00	Tons handled
3-05-006-13	Raw Material Grinding and Drying	64.0	0.00	0.00	0.00	0.00	Tons cement produced
3-05-006-14	Clinker Cooler		0.00	0.00	0.00	0.00	Tons cement produced
3-05-006-15	Clinker Piles		0.00	0.00	0.00	0.00	Tons cement produced
3-05-006-16	Clinker Transfer		0.00	0.00	0.00	0.00	Tons cement produced
3-05-006-17	Clinker Grinding	32.0	0.00	0.00	0.00	0.00	Tons cement produced
3-05-006-18	Cement Silos		0.00	0.00	0.00	0.00	Tons cement produced
3-05-006-19	Cement Load Out	0.24	0.00	0.00	0.00	0.00	Tons cement produced
Wet Process - 3241							
3-05-007-06	Kilns[1]	228.0	10.2	2.60	0.00	0.00	Tons cement produced
3-90-002-01	Bituminous Coal Used in Kilns	0.00	26.0 S	0.00	0.00	0.00	Tons burned
3-90-004-02	Residual Oil Used in Kilns	0.00	108.0 S	0.00	0.00	0.00	1000 gallons burned
3-90-005-02	Distillate Oil Used in Kilns	0.00	98.0 S	0.00	0.00	0.00	1000 gallons burned
3-90-006-02	Natural Gas Used in Kilns	0.00	0.00	0.00	0.00	0.00	Million cubic feet of gas burned
3-05-007-07	Raw Material Unloading	0.2	0.00	0.00	0.00	0.00	Tons of material unloaded
3-05-007-08	Raw Material Piles	4.0	0.00	0.00	0.00	0.00	Tons in piles
3-05-007-09	Primary Crushing	0.5	0.00	0.00	0.00	0.00	Tons processed
3-05-007-10	Secondary Crushing		0.00	0.00	0.00	0.00	Tons processed
3-05-007-11	Screening		0.00	0.00	0.00	0.00	Tons processed
3-05-007-12	Raw Material Transfer	0.3	0.00	0.00	0.00	0.00	Tons handled
3-05-007-14	Clinker Cooler		0.00	0.00	0.00	0.00	Tons cement produced
3-05-007-15	Clinker Piles		0.00	0.00	0.00	0.00	Tons cement produced
3-05-007-16	Clinker Transfer		0.00	0.00	0.00	0.00	Tons cement produced
3-05-007-17	Clinker Grinding	32.0	0.00	0.00	0.00	0.00	Tons cement produced
3-05-007-18	Cement Silo		0.00	0.00	0.00	0.00	Tons cement produced
3-05-007-19	Cement Loadout	0.24	0.00	0.00	0.00	0.00	Tons cement produced

'S' is the weight percent sulfur in the fuel.

[1] Use kiln code and appropriate 3-90 code for fuel used in kilns to properly account for all SO_x emissions.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 32 - STONE, CLAY, GLASS, AND CONCRETE PRODUCTS (Continued)							
GROUP 325 - STRUCTURAL CLAY PRODUCTS							
Brick Manufacturing - 3251							
3-05-003-01	Raw Material Drying	70.0					Tons raw material
3-05-003-02	Raw Material Grinding	76.0	0 00				Tons raw material
3-05-003-03	Storage of Raw Materials	34 0	0.00	0 00	0.00	0.00	Tons of material stored
3-05-003-07	Process Calcining						Tons raw material
3-05-003-08	Screening		0 00	0.00	0.00	0.00	Tons raw material
3-05-003-09	Process Blending and Mixing		0.00	0.00	0.00	0.00	Tons raw material
3-05-003-11	Curing and Firing· Gas-Fired Tunnel Kilns	0.05	0.00	0.15	0.02	0.04	Tons produced
3-05-003-12	Curing and Firing: Oil-Fired Tunnel Kilns	0.60	4.00 S	1.10	0.10	0.00	Tons brick produced
3-05-003-13	Curing and Firing· Coal-Fired Tunnel Kilns	1.00 A	7.20 S	0.90	0.60	1.90	Tons produced
3-05-003-14	Curing and Firing: Gas-Fired Periodic Kilns	0.11	0.00	0.47	0.04	0.11	Tons produced
3-05-003-15	Curing and Firing: Oil-Fired Periodic Kilns	0.90	5.90 S	1.70	0.10	0.00	Tons produced
3-05-003-16	Curing and Firing. Coal-Fired Periodic Kilns	1.60 A	12.0 S	1.40	0.90	3.20	Tons produced
Castable Refractory - 3255							
3-05-005-01	Raw Material Dryer	30.0					Tons feed material
3-05-005-02	Raw Material Crushing/ Processing	120.0	0.00	0.00	0.00	0.00	Tons feed material
3-05-005-03	Electric Arc Melt	50.0					Tons feed material
3-05-005-04	Curing Oven	0.20					Tons feed material
3-05-005-05	Molding and Shakeout	25.0					Tons feed material
3-05-005-99	Other/Not Classified (Specify in Comments)						Tons feed material
GROUP 326 - POTTERY AND RELATED PRODUCTS							
Ceramic Clay Manufacturing - 3261							
3-05-008-01	Drying	70.0					Tons input to process
3-05-008-02	Grinding	76.0					Tons input to process
3-05-008-03	Storage	34.0					Tons input to process
3-05-008-99	Other/Not Classified (Specify in Comments)						Tons produced
Ceramic Electric Parts - 3264							
3-05-030-99	Not Classified (Specify in Comments)						Tons processed

'A' indicates the ash content of the fuel.
'S' is the weight percent sulfur in the fuel.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 32 - STONE, CLAY, GLASS, AND CONCRETE PRODUCTS (Continued)							
GROUP 327 - CONCRETE, GYPSUM AND PLASTER PRODUCTS							
Concrete Batching - 3271, 3272, 3273, 3275, 1771, 3292							
3-05-011-01	General (Non-fugitive)	0.20					Cubic yards concrete produced
Fugitive Emissions							
3-05-011-06	Transfer of sand and aggregate to elevated bins	0.04	0.00	0.00	0.00	0.00	Tons produced
3-05-011-07	Cement unloading to storage silos	0.24	0.00	0.00	0.00	0.00	Tons produced
3-05-011-08	Weight hopper loading of cement, sand and aggregate	0.02	0.00	0.00	0.00	0.00	Tons produced
3-05-011-09	Mixer loading of cement, sand, and aggregate	0.04	0.00	0.00	0.00	0.00	Tons produced
3-05-011-10	Loading of transit mix truck	0.02	0.00	0.00	0.00	0.00	Tons produced
3-05-011-11	Loading of dry-batch truck	0.04	0.00	0.00	0.00	0.00	Tons produced
3-05-011-20	Asbest./Cement Pdts.	0.20	0.00	0.00	0.00	0.00	Tons produced
3-05-011-99	Other/Not Classified (Specify in Comments)						Tons produced
Lime Manufacture - 3274							
3-05-016-01	Primary Crushing	0.50	0.00	0.00	0.00	0.00	Tons limestone processed
3-05-016-02	Secondary Crushing/Screening	1.50	0.00	0.00	0.00	0.00	Tons limestone processed
3-05-016-03	Calcining-Vertical Kiln	8.00					Tons lime produced
3-05-016-04	Calcining-Rotary Kiln	340.0		3.00		2.00	Tons lime produced
3-05-016-05	Calcimatic Kiln	50.0		0.20			Tons lime produced
3-05-016-06	Fluidized Bed Kiln						Tons lime produced
3-90-002-03	Bituminous Coal Used in Kilns	0.00	19.0 S	0.00	0.00	0.00	Tons burned
3-90-004-03	Residual Oil Used in Kilns	0.00	79.5 S	0.00	0.00	0.00	1000 gallons burned
3-90-005-03	Distillate Oil Used in Kilns	0.00	14.4 S	0.00	0.00	0.00	1000 gallons burned
3-90-006-03	Natural Gas Used in Kilns	0.00	0.00	0.00	0.00	0.00	Million cubic feet burned
3-05-016-07	Raw Material Transfer and Conveying	0.80	0.00	0.00	0.00	0.00	Tons limestone processed
3-05-016-08	Raw Material Unloading	0.20	0.00	0.00	0.00	0.00	Tons limestone processed
3-05-016-09	Hydrator (Atmospheric)	0.10	0.00	0.00	0.00	0.00	Tons hydrated lime produced
3-05-016-10	Raw Material Storage Piles	4.00	0.00	0.00	0.00	0.00	Tons limestone processed
3-05-016-11	Product Cooler	40.0	0.00	0.00	0.00	0.00	Tons lime produced
3-05-016-12	Pressure Hydrator	2.00	0.00	0.00	0.00	0.00	Tons hydrated lime produced
3-05-016-13	Lime Silos		0.00	0.00	0.00	0.00	Tons lime produced
3-05-016-14	Packing/Shipping	0.25	0.00	0.00	0.00	0.00	Tons lime produced
3-05-016-15	Product Transfer and Conveying		0.00	0.00	0.00	0.00	Tons lime produced
3-05-016-16	Primary Screening		0.00	0.00	0.00	0.00	Tons limestone processed
Gypsum Manufacture - 3275							
3-05-015-01	Raw Material Dryer	40.0					Tons throughput
3-05-015-02	Primary Grinder	1.00					Tons throughput
3-05-015-03	Calciner	90.0					Tons throughput
3-05-015-04	Conveying	0.70					Tons throughput

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 32 - STONE, CLAY, GLASS AND CONCRETE PRODUCTS (CONTINUED)							
GROUP 329 - ABRASIVE, ASBESTOS, AND MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS							
Clay and Fly Ash Sintering (Low Density Aggregate Manufacture) - 3295							
3-05-009-01	Fly Ash Sintering	110.0					Tons finished product
3-05-009-02	Clay/Coke Sintering	40.0					Tons finished product
3-05-009-03	Natural Clay/Shale Sintering	12.0					Tons finished product
3-05-009-04	Raw Clay/Shale Crushing/Screening	0.50	0.00	0.00	0.00	0.00	Tons raw material
3-05-009-05	Raw Clay/Shale Transfer/Conveying	0.80	0.00	0.00	0.00	0.00	Tons raw material
3-05-009-06	Raw Clay/Shale Storage Piles		0.00	0.00	0.00	0.00	Tons raw material
3-05-009-07	Sintered Clay/Coke Product Crushing and Screening	15.0	0.00	0.00	0.00	0.00	Tons finished product
3-05-009-08	Sintered Clay/Shale Product Crushing and Screening	12.0	0.00	0.00	0.00	0.00	Tons finished product
3-05-009-09	Expanded Shale Clinker Cooling		0.00	0.00	0.00	0.00	Tons finished product
3-05-009-10	Expanded Shale Storage		0.00	0.00	0.00	0.00	Tons finished product
3-05-009-99	Other/Not Classified (Specify in Comments)		0.00	0.00	0.00	0.00	Tons finished product
Vermiculite - 3295							
3-05-033-01	General						Tons product
Perlite Manufacture - 3295							
3-05-018-01	Vertical Furnace	21.0					Tons charged
3-05-018-99	Other/Not Classified (Specify in Comments)						Tons processed
Barium Ore Processing - 3295							
3-03-014-01	Ore Grinding			0.00			Tons processed
3-03-014-02	Reduction Kiln						Tons processed
3-03-014-03	Dryers/Calciners						Tons processed
3-03-014-99	Other/Not Classified (Specify in Comments)						Tons processed
Mineral Wool - 3296							
3-05-017-01	Cupola	22.0	0.02				Tons charged
3-05-017-02	Reverb Furnace	5.00	0.00				Tons charged
3-05-017-03	Blow Chamber	17.0	0.00				Tons charged
3-05-017-04	Curing Oven	4.00	0.00				Tons charged
3-05-017-05	Cooler	2.00	0.00				Tons charged
3-05-017-99	Other/Not Classified (Specify in Comments)						Tons processed
Other/Not Classified							
3-05-999-99	Specify in Comments						Tons products

SCC	PROCESS	POUNDS EMITTED PER UNIT: PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES							
GROUP 331 - BLAST FURNACES, STEELWORKS, AND ROLLING AND FINISHING MILLS							
By-Product Coke Manufacturing - 3312							
3-03-003-02	Oven Charging	0.85	0.02	0.03	1.17	0.60	Tons coal charged
3-03-003-03	Oven Pushing	0.47			0.09	0.07	Tons coal charged
3-03-003-04	Quenching	1.00					Tons coal charged
3-03-003-05	Coal Unloading	0.40					Tons coal charged
3-03-003-06	Oven Underfiring	0.58	4.00				Tons coal charged
3-03-003-07	Coal Crushing/Handling[1]		0.00	0.00	0.00	0.00	Tons coal charged
3-03-003-08	Oven/Door Leaks	0.51		0.01	1.50	0.60	Tons coal charged
3-03-003-09	Coal Conveying		0.00	0.00	0.00	0.00	Tons coal processed
3-03-003-10	Coal Crushing		0.00	0.00	0.00	0.00	Tons coal processed
3-03-003-11	Coal Screening		0.00	0.00	0.00	0.00	Tons coal processed
3-03-003-12	Coke Crushing/Screening/Handling	0.09	0.00	0.00	0.00	0.00	Tons coke processed
3-03-003-13	Coal Preheater	7.00					Tons coal charged
3-03-003-14	Topside Leaks	0.09					Tons coal charged
3-03-003-15	Gas By-Product Plant						Million cubic feet gas processed
Coke Manufacture: Beehives - 3312							
3-03-004-01	General	200.0			8.00	1.00	Tons coal charged
Iron Production - 3312							
3-03-008-01	Blast Furnace: Ore Charge	110.0	0.00	0.00	0.00	1,750.4	Tons iron produced
3-03-008-02	Blast Furnace: Agglomerates Charge	40.0	0.00	0.00	0.00	0.00	Tons iron produced
3-03-008-21	Unloading Ore, Pellets, Limestone Into Blast Furnace						Tons processed
3-03-008-22	Blast Furnace Raw Materials Stockpiles: Ore, Pellets, Limestone, Coke, Sinter						Tons processed
3-03-008-23	Blast Furnace Charge Materials Transfer/Handling						Tons processed
3-03-008-24	Blast Heating Stoves						Tons processed
3-03-008-25	Cast House	0.50					Tons processed
3-03-008-26	Blast Furnace Slips	67.0					Number of slips
Blast Furnace Slag							
3-03-008-08	Slag Crushing and Sizing						Tons processed
3-03-008-09	Slag Removal and Dumping						Tons processed

[1]Codes 3-03-003-09,-10, and -11 represent individual operations within this source.

[2]Represents total CO generated, report control equipment as 022 for CO boiler or 060 for process gas recovery to properly account for actual emissions.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES (CONTINUED)							
GROUP 331 - BLAST FURNACES, STEELWORKS, AND ROLLING AND FINISHING MILLS (CONTINUED)							
Sintering - 3312							
3-03-008-11	Raw Material Stockpiles, Coke Breeze, Limestone, Ore Fines						Tons sinter produced
3-03-008-12	Raw Material Transfer/Handling						Tons sinter produced
3-03-008-13	Windbox	11.1	2.50	0.30	1.40	44 0	Tons sinter produced
3-03-008-14	Sinter Discharge End	6.8					Tons sinter produced
3-03-008-15	Sinter Breaker						Tons sinter produced
3-03-008-16	Sinter Hot Screening						Tons sinter produced
3-03-008-17	Sinter Cooler	3.0					Tons sinter produced
3-03-008-18	Sinter Cold Screening						Tons sinter produced
3-03-008-19	Sinter Processing (Combined Code Includes 15, 16, 17, 18)	0.8					Tons sinter produced
Steel Production - 3312							
3-03-009-01	Open Hearth Furnace - Stack	21.1					Tons produced
3-03-009-18	Charging - Open Hearth						Tons produced
3-03-009-19	Tapping - Open Hearth						Tons produced
3-03-009-04	Electric Arc Furnace - Stack (Alloy Steel)	11.3				18.0	Tons produced
3-03-009-08	Electric Arc Furnace - Stack (Carbon Steel)	50.0				18.0	Tons produced
3-03-009-06	Charging - EAF						Tons produced
3-03-009-07	Tapping - EAF						Tons produced
3-03-009-13	Basic Oxygen Furnace - Open Hood - Stack	28.5				139.0[1]	Tons produced
3-03-009-14	Basic Oxygen Furnace - Closed Hood - Stack	28.5				139.0[1]	Tons produced
3-03-009-16	Charging - BOF	0.60					Tons produced
3-03-009-17	Tapping - BOF	0.92					Tons produced
3-03-009-15	Hot Metal (Iron) Transfer to Steelmaking Furnace	0.19					Tons produced
3-03-009-21	Teeming (Unleaded Steel)	0.07					Tons produced
3-03-009-25	Teeming (Leaded Steel)	0.81					Tons produced
3-03-009-22	Continuous Casting						Tons produced
3-03-009-23	Steel Furnace Slag Tapping and Dumping						Tons produced
3-03-009-24	Steel Furnace Slag Processing, Crushing and Sizing						Tons produced

[1] Represents total CO generated, report control device as 022 for CO boiler or 023 for flaring to properly account for actual emissions.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES (CONTINUED)							
GROUP 331 - BLAST FURNACES, STEELWORKS, AND ROLLING AND FINISHING MILLS (CONTINUED)							
Steel Rolling and Finishing - 3312							
3-03-009-10	Pickling						Tons produced
3-03-009-11	Soaking Pits						Tons produced
3-03-009-12	Grinding						Tons produced
3-03-009-31	Hot Rolling						Tons produced
3-03-009-32	Machine Scarfing	0.1					Tons produced
3-03-009-33	Reheat Furnaces						Tons produced
3-03-009-34	Heat Treating Furnaces, Annealing						Tons produced
3-03-009-35	Cold Rolling						Tons produced
3-03-009-36	Coating (Tin, Zinc, etc.)						Tons produced
3-03-009-99	Other/Not Classified (Specify in Comments)						Tons produced

SCC	PROCESS	POUNDS EMITTED PER UNIT: PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES (Continued)							
GROUP 331 - BLAST FURNACES, STEELWORKS, AND ROLLING AND FINISHING MILLS							
Ferroalloy (Open Furnace) - 3313[1]							
3-03-006-01	50% FeSi - Electric Smelting Furnaces	200.0					Tons produced
3-03-006-02	75% FeSi - Electric Smelting Furnaces	315.0					Tons produced
3-03-006-03	90% FeSi - Electric Smelting Furnaces	565.0					Tons produced
3-03-006-04	Silicon Metal - Electric Smelting Furnaces	625.0					Tons produced
3-03-006-05	Siliconmanganese - Electric Smelting Furnaces	195.0					Tons produced
3-03-006-10	Ore Screening						Tons processed
3-03-006-11	Ore Dryer						Tons processed
3-03-006-13	Raw Materials Storage						Tons processed
3-03-006-14	Raw Materials Transfer						Tons processed
3-03-006-15	Ferromanganese - Blast Furnace						Tons produced
3-03-006-16	Ferrosilicon - Blast Furnace						Tons produced
3-03-006-17	Cast House						Tons produced
3-03-006-99	Other/Not Classified (Specify in Comments)						Tons produced
Ferroalloy (Semicovered Furnace) - 3313							
3-03-007-01	Ferromanganese - Electric Arc Furnace	45.0					Tons produced
3-03-007-02	Electric Arc Furnace (Other Alloys Specify in Comments)						Tons produced
3-03-007-03	Ferrochromium - Electric Arc Furnace						Tons produced
3-03-007-04	Ferrochromium Silicon - Electric Arc Furnace						Tons produced
GROUP 332 - IRON AND STEEL FOUNDRIES							
Gray Iron Foundries - 3321							
3-04-003-01	Cupola	17.0	0.9	0.1		145.0	Tons metal charged
3-04-003-02	Reverberatory Furnace	2.0				0.0	Tons metal charged
3-04-003-03	Electric Induction Furnace	1.5				0.0	Tons metal charged
3-04-003-04	Electric Arc Furnace	10.0		0.32	0.18	19.0	Tons metal charged
3-04-003-05	Annealing Operation						Tons processed
3-04-003-10	Inoculation	4.0					Tons inoculated
3-04-003-15	Charge Handling	0.2					Tons metal charged
3-04-003-20	Pouring/Casting	2.0					Tons metal charged
3-04-003-25	Castings Cooling	1.0					Tons metal charged
3-04-003-31	Casting Shakeout	1.0					Tons metal charged
3-04-003-40	Castings Grinding/Cleaning	0.1					Tons metal charged
3-04-003-50	Sand Grinding/Handling	0.65					Tons sand handled
3-04-003-52	Sand Grinding/Handling	3.0					Tons metal charged
3-04-003-51	Core Ovens	2.71					Tons sand handled
3-04-003-53	Core Ovens	1.1					Tons metal charged
3-04-003-60	Castings Finishing	0.01					Tons metal charged
3-04-003-98	Other/not classified (Specify in Comments)						Gallons
3-04-003-99	Other/not classified (Specify in Comments)						Tons metal charged

[1] The sequence of the 3-03-006 SCC's is not intended to imply that the collateral activities (ore screening, ore dryer, raw materials storage, raw materials handling, and cast house) apply to specific furnace types.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES (Continued)							
GROUP 332 - IRON AND STEEL FOUNDRIES							
Malleable Iron - 3322							
3-04-009-01	Annealing						Tons metal charged
3-04-009-99	Other/Not Classified (Specify in Comments)						Tons metal charged
Steel Foundry - 3324, 3325							
3-04-007-01	Electric Arc Furnace	13.0		0.20			Tons processed
3-04-007-02	Open Hearth Furnace	11.0		0.01			Tons processed
3-04-007-03	Open Hearth Furnace with Oxygen Lance	10.0		0.00			Tons processed
3-04-007-04	Heat-Treating Furnace						Tons processed
3-04-007-05	Electric Induction Furnace	0.10	0.00	0.00	0.00	0.00	Tons processed
3-04-007-06	Sand Grinding/Handling in Mold and Core Making	0.65					Tons handled
3-04-007-07	Core Ovens	2.71					Tons processed
3-04-007-08	Pouring and Casting	2.0					Tons metal processed
3-04-007-09	Casting Shakeout	1.0					Tons metal processed
3-04-007-11	Castings Cleaning	0.1					Tons metal processed
3-04-007-12	Charge Handling	0.2					Tons metal processed
3-04-007-13	Castings Cooling	1.0					Tons metal processed
3-04-007-15	Finishing (Describe in Comments)	0.01					Tons metal processed
3-04-007-16	Sand Grinding and Handling	3.0					Tons metal processed
3-04-007-17	Core Ovens	1.1					Tons metal processed
3-04-007-99	Other/not classified						Tons processed
GROUP 333 - PRIMARY SMELTING AND REFINING OF NONFERROUS METALS							
Aluminum Ore: Electro-Reduction - 3334							
3-03-001-01	Prebaked Reduction Cell	89.0	60.0			369.0	Tons of molten aluminum produced
3-03-001-02	Horizontal Stud Soderberg Cell	88.0	10.0			244.0	Tons of molten aluminum produced
3-03-001-03	Vertical Stud Soderberg	66.0	17.0			349.0	Tons of molten aluminum produced
3-03-001-04	Materials Handling	10.0					Tons of molten aluminum produced
3-03-001-05	Anode Baking Furnace	3.0	2.7			66.0	Tons of molten aluminum produced
3-03-001-06	Degassing		0.00	0.00	0.00	0.00	Tons of molten aluminum produced
3-03-001-07	Roof Vents						Tons of molten aluminum produced
3-03-001-08	Prebake - Fugitive Emissions	5.0					Tons of molten aluminum produced
3-03-001-09	H.S.S. - Fugitive Emissions	10.0					Tons of molten aluminum produced
3-03-001-10	V.S.S. - Fugitive Emissions	12.0					Tons of molten aluminum produced
3-03-001-11	Anode Baking - Fugitive Emissions						Tons of molten aluminum produced
Aluminum Hydroxide Calcining - 3334							
3-03-002-01	Overall Process	200.0					Tons of alumina produced

SCC	PROCESS	POUNDS EMITTED PER UNIT: PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES (Continued)							
GROUP 333 - PRIMARY SMELTING AND REFINING OF NONFERROUS METALS							
Primary Copper Smelters - 3331							
3-03-005-02	Multiple Hearth Roaster	45.0	410.0				Tons concentrated ore processed
3-03-005-03	Reverberatory Smelting Furnace		450.				Tons concentrated ore processed
3-03-005-04	Converter	42.0	540.0				Tons concentrated ore processed
3-03-005-05	Fire (Furnace) Refining	10.0	0.00				Tons concentrated ore processed
3-03-005-06	Ore Concentrate Dryer						Tons concentrated ore processed
3-03-005-07	Reverberatory Smelting Furnace with Ore Charging (w/o Roasting)	36.0	390.0	0.09			Tons concentrated ore processed
3-03-005-08	Refined Metal Finishing Operations						Tons concentrated ore processed
3-03-005-09	Fluidized-Bed Roaster	55.0	540.0				Tons concentrated ore processed
3-03-005-10	Electric Smelting Furnace		131.0				Tons concentrated ore processed
3-03-005-11	Electrolytic Refining						Tons concentrated ore processed
3-03-005-12	Flash Smelting						Tons concentrated ore processed
3-03-005-13	Roasting-Fugitive Emissions	5.75					Tons concentrated ore processed
3-03-005-14	Reverberatory Furnace-Fugitive Emissions	2.125					Tons concentrated ore processed
3-03-005-15	Converter-Fugitive Emissions	2.625					Tons concentrated ore processed
3-03-005-16	Fire Refining-Fugitive Emissions	0.475					Tons concentrated ore processed
Lead Smelters - 3332							
3-03-010-11	Raw Material Unloading	0.4					Tons of raw material
3-03-010-12	Raw Material Storage Files	0.3					Tons of raw material
3-03-010-13	Raw Material Transfer	0.5					Tons of raw material
3-03-010-04	Ore Crushing	6.00	0.00	0.00	0.00	0.00	Tons of ore crushed
3-03-010-14	Sintering Charge Mixing	2.26					Tons of raw material
3-03-010-05	Materials Handling (Includes 11, 12, 13, 04, 14)	5.00					Tons of lead product
3-03-010-01	Sintering, Single Stream	106.5	275.0				Tons of concentrated ore
3-03-010-06	Sintering-Dual Stream Feed End						Tons of concentrated ore
3-03-010-07	Sintering-Dual Stream Discharge End						Tons of concentrated ore
3-03-010-15	Sinter Crushing/Screening	1.5					Tons of sinter
3-03-010-16	Sinter Transfer	0.2					Tons of sinter
3-03-010-17	Sinter Fines Return Handling	9.0					Tons of sinter
3-05-010-25	Sinter Machine Leakage	0.68					Tons of sinter
3-05-010-26	Sinter Dump Area	0.01					Tons of sinter
3-03-010-18	Blast Furnace Charging						Tons of lead product
3-03-010-02	Blast Furnace Operation	180.5	22.5				Tons of concentrated ore
3-03-010-19	Blast Furnace Tapping (Metal and Slag)	0.16					Tons of lead product
3-03-010-20	Blast Furnace Lead Pouring	0.93					Tons of lead product
3-03-010-21	Blast Furnace Slag Pouring	0.47					Tons of lead product

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES (Continued)							
GROUP 333 - PRIMARY SMELTING AND REFINING OF NONFERROUS METALS							
Lead Smelters - 3332 (Continued)							
3-03-010-08	Slag Fuming Furnace	4.6					Tons of lead product
3-03-010-09	Lead Drossing	0.48					Tons of lead product
3-03-010-24	Reverberatory or Kettle Softening	3.0					Tons of lead product
3-03-010-22	Lead Refining/Silver Retort Bldg.	1.8					Tons of lead product
3-03-010-23	Lead Casting	0.87					Tons of lead product
3-03-010-03	Dross Reverberatory Furnace	10.0					Tons of concentrated ore
Zinc Smelting - 3333							
3-03-030-02	Multiple Hearth Roaster	120.0	1,100.		0.00		Tons processed
3-03-030-03	Sinter Strand	90.0					Tons processed
3-03-030-05	Vertical Retort/Electro-thermal Furnace	100.0					Tons processed
3-03-030-06	Electrolytic Processor	3.00					Tons processed
3-03-030-07	Flash Roaster						Tons processed
3-03-030-08	Fluid Bed Roaster						Tons processed
3-03-030-09	Raw Material Handling and Transfer	4.0	0.00	0.00	0.00	0.00	Tons processed
3-03-030-10	Sinter Breaking and Cooling	1 5	0.00	0.00	0.00	0 00	Tons processed
3-03-030-11	Zinc Casting	2.5	0.00	0.00	0.00	0.00	Tons processed
3-03-030-12	Raw Material Unloading	0.4	0.00	0.00	0.00	0.00	Tons processed
3-03-030-14	Crushing/Screening		0.00	0.00	0.00	0.00	Tons processed
3-03-030-15	Zinc Melting		0.00	0.00	0.00	0.00	Tons processed
3-03-030-16	Alloying		0 00	0.00	0.00	0.00	Tons processed
Titanium Processing - 3339, 3369, 3356							
3-03-012-01	Chlorination		0.00	0.00	0.00		Tons product
3-03-012-02	Drying titanium sand ore (cyclone exit)	0.5					Tons processed
3-03-012-99	Other/Not Classified (Specify in Comments)						Tons processed
Other Primary Metal Industries/Not Classified - 3339							
3-03-999-99	Not Classified (Specify in Comments)						Tons produced
GROUP 334 - SECONDARY SMELTING AND REFINING OF NONFERROUS METALS							
Secondary Aluminum - 3341, 3353, 3354, 3355, 3361, 3411, 3497							
3-04-001-01	Sweating Furnace	14.5					Tons produced
3-04-001-02	Smelting Furnace/Crucible	1.90					Tons metal produced
3-04-001-03	Smelting Furnace/Reverberatory	4.30					Tons metal produced
3-04-001-04	Fluxing (Chlorination)	1,000.	0.00	0.00	0.00	0.00	Tons of chlorine used
3-04-001-05	Fluxing (Flouridation)						Tons metal produced
3-04-001-06	Degassing		0.00	0.00	0.00	0.00	Tons metal produced
3-04-001-07	Hot Dross Processing	0.22	0.00	0.00	0.00	0.00	Tons metal produced
3-04-001-08	Crushing/Screening		0.00	0.00	0.00	0.00	Tons metal produced
3-04-001-09	Burning/Drying						Tons metal produced
3-04-001-12	Annealing Furnace						Tons metal produced
3-04-001-13	Slab Furnace						Tons metal produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES (CONTINUED)							
GROUP 334 - SECONDARY SMELTING AND REFINING OF NONFERROUS METALS							
Secondary Aluminum - 3341, 3353, 3354, 3355, 3361, 3411, 3497							
3-04-001-10	Foil Rolling					0.00	Tons produced
3-04-001-11	Foil Converting					0.00	Tons produced
3-04-001-20	Can Manufacture					0.00	Tons produced
3-04-001-50	Roll/Draw Extruding					0.00	Tons produced
Secondary Copper Smelting and Alloying (Brass/Bronze Melt) - 3341, 3362							
3-04-002-07	Scrap Dryer (Rotary)	275.0					Tons of charge
3-04-002-08	Wire Burning (Incinerator)	275.0					Tons of charge
3-04-002-09	Sweating Furnace	15.0					Tons of charge
Cupolas							
3-04-002-10	Charge w/Scrap Copper	0.0003					Tons of charge
3-04-002-11	Charge w/Insulated Copper Wire	230.0					Tons of charge
3-04-002-12	Charge w/Scrap Copper and Brass	70.0					Tons of charge
Reverberatory Furnace							
3-04-002-14	Charge w/Copper	5.10					Tons of charge
3-04-002-15	Charge w/Brass and Bronze	36.0					Tons of charge
Rotary Furnace							
3-04-002-17	Charge w/Brass and Bronze	300.0					Tons of charge
Crucible and Pot Furnaces							
3-04-002-19	Charge w/Brass and Bronze	21.0					Tons of charge
Electric Arc Furnace							
3-04-002-20	Charge w/Copper	5.00					Tons of charge
3-04-002-21	Charge w/Brass and Bronze	11.0					Tons of charge
Electric Induction Furnace							
3-04-002-23	Charge w/Copper	7.00					Tons of charge
3-04-002-24	Charge w/Brass and Bronze	20.00					Tons of charge
Fugitive Emissions							
3-04-002-30	Scrap Metal Pretreatment						Tons of charge
3-04-002-31	Scrap Dryer	13.75					Tons of charge
3-04-002-32	Wire Incinerator	13.75					Tons of charge
3-04-002-33	Sweating Furnace	0.75					Tons of charge
3-04-002-34	Cupola Furnace	3.66					Tons of charge
3-04-002-35	Reverberatory Furnace	5.27					Tons of charge
3-04-002-36	Rotary Furnace	4.43					Tons of charge
3-04-002-37	Crucible Furnace	0.49					Tons of charge
3-04-002-38	Electric Induction Furnace	0.14					Tons of charge
3-04-002-39	Casting Operations	0.015					Tons of castings produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES (CONTINUED)							
GROUP 334 - SECONDARY SMELTING AND REFINING OF NONFERROUS METALS							
Secondary Zinc - 3341							
3-04-008-01	Retort Furnace	47.0					Tons produced
3-04-008-02	Horizontal Muffle Furnace	45.0					Tons produced
3-04-008-03	Pot Furnace	0.10					Tons produced
3-04-008-09	Rotary Sweat Furnace	18.0					Tons produced
3-04-008-10	Muffle Sweat Furnace	21.4					Tons produced
3-04-008-11	Electric Resistance Sweat Furnace	10.0					Tons produced
3-04-008-12	Crushing/Screening of Zinc Residues	4.25					Tons residues processed
3-04-008-14	Kettle-Sweat Furnace (Clean Metallic Scrap)	0.00					Tons produced
3-04-008-24	Kettle-Sweat Furnace (General Metallic Scrap)	11.0					Tons produced
3-04-008-34	Kettle-Sweat Furnace (Residual Scrap)	25.0					Tons produced
3-04-008-05	Galvanizing Kettle	5.00					Tons produced
3-04-008-06	Calcining Kiln	89.0					Tons produced
3-04-008-07	Concentrate Dryer						Tons produced
3-04-008-18	Reverberatory Sweat Furnace (Clean Metallic Scrap)	0.00					Tons produced
3-04-008-28	Reverberatory Sweat Furnace (General Metallic Scrap)	13.0					Tons produced
3-04-008-38	Reverberatory Sweat Furnace (Residual Scrap)	32.0					Tons produced
3-04-008-40	Alloying						Tons produced
3-04-008-41	Scrap Melting: Crucible						Tons produced
3-04-008-42	Scrap Melting: Reverberatory Furnace						Tons produced
3-04-008-43	Scrap Melting: Electric Induction Furnace						Tons produced
3-04-008-51	Retort & Muffle Distillation: Pouring	0.6					Tons produced
3-04-008-52	Retort & Muffle Distillation: Casting	0.3					Tons produced
3-04-008-53	Graphite Rod Distillation						Tons produced
3-04-008-54	Retort Distillation/Oxidation	30.0					Tons zinc oxide produced
3-04-008-55	Muffle Distillation/Oxidation	30.0					Tons zinc oxide produced
Fugitive Emissions							
3-04-008-61	Reverberatory Sweating	1.3					Tons produced
3-04-008-62	Rotary Sweating	0.9					Tons produced
3-04-008-63	Muffle Sweating	1.07					Tons produced
3-04-008-64	Kettle (Pot) Sweating	0.56					Tons produced
3-04-008-65	Electric Resistance Sweating	0.5					Tons scrap processed
3-04-008-66	Sodium Carbonate Leaching						Tons produced
3-04-008-67	Kettle (Pot) Melting Furnace	.005					Tons produced
3-04-008-68	Crucible Melting Furnace	.005					Tons produced
3-04-008-69	Reverberatory Melting Furnace	.005					Tons produced
3-04-008-70	Electric Induction Melting	.005					Tons produced

SCC	PROCESS	POUNDS EMITTED PER UNIT: PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 33-PRIMARY METAL INDUSTRIES (CONTINUED)							
GROUP 334-SECONDARY SMELTING AND REFINING OF NONFERROUS METALS							
Secondary Zinc-Fugitive Emissions (continued)							
3-04-008-71	Alloying Retort Distillation						Tons produced
3-04-008-72	Retort and Muffle Distillation	2.36					Tons produced
3-04-008-73	Casting	.015					Tons produced
3-04-008-74	Graphite Rod Distillation						Tons produced
3-04-008-75	Retort Distillation/Oxidation						Tons produced
3-04-008-76	Muffle Distillation/Oxidation						Tons produced
3-04-008-77	Retort Reduction						Tons produced
3-04-008-99	Other/Not Classified (Specify in Comments)						Tons produced
Secondary Lead Smelting - 3341, 3369							
3-04-004-01	Pot Furnace	0.8	0.00	0.00	0.00	0.00	Tons metal charged
3-04-004-02	Reveberatory Furnace	147.0	80.0				Tons metal charged
3-04-004-03	Blast Furnace (Cupola)	193.0	53.0				Tons metal charged
3-04-004-04	Rotary Sweating Furnace	70.0					Tons metal charged
3-04-004-05	Reverberatory Sweating Furnace	51.0					Tons metal charged
3-04-004-06	Pot Furnace Heater - Distillate Oil						1000 gallons oil burned
3-04-004-07	Pot Furnace Heater - Natural Gas						Million cubic feet burned
3-04-004-08	Barton Process Reactor (Oxidation Kettle)	40.0	0.00	0.00	0.00	0.00	Tons lead oxide produced
3-04-004-09	Casting	0.87	0.00	0.00	0.00	0.00	Tons of lead cast
3-04-004-10	Battery Breaking		0.00	0.00	0.00	0.00	Tons metal charged
3-04-004-11	Scrap Crushing		0.00	0.00	0.00	0.00	Tons metal charged
3-04-004-12	Sweating Furnace - Fugitive	2.55					Tons metal charged
3-04-004-13	Smelting Furnace - Fugitive	9.25					Tons metal charged
3-04-004-14	Kettle Refining - Fugitive	0.04					Tons metal charged
3-04-004-99	Other/Not Classified (Specify in Comments)						Tons processed
Magnesium - 3341							
3-04-006-01	Pot Furnace	4.00					Tons processed
3-04-006-99	Other/Not Classified (Specify in Comments)						Tons processed
Nickel - 3341							
3-04-010-01	Flux Furnace						Tons processed
3-04-010-99	Other/Not Classified (Specify in Comments)						Tons processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES (CONTINUED)							
GROUP 335 - ROLLING, DRAWING AND EXTRUDING OF NONFERROUS METALS							
Magnet Wire Surface Coating - 3357, 3351							
4-02-015-01	Coating Application/Curing		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-015-02	Cleaning/Pretreatment		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-015-03	Coating Mixing		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-015-04	Coating Storage		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-015-05	Equipment Cleanup		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-015-31	Coating Line - General		0.00	0.00	186000.0	0.00	Number of coating lines
4-02-015-99	Other/Not Classified (Specify in Comments)		0.00	0.00	2000.0	0.00	Tons solvent in coating
Lead Cable Coating - 3357, 3315							
3-04-040-01	General	0.60					Tons lead processed
GROUP 339 - MISCELLANEOUS PRIMARY METAL PRODUCTS							
Metal Heat Treating - 3398							
3-04-022-01	Furnace - General						Tons metal processed
3-04-022-10	Quench Bath						Tons metal processed
Miscellaneous Casting and Fabrication							
3-04-050-01	Not Classified (Specify in Comments)						Tons produced
Other/Not Classified - Secondary Smelting and Refining of Nonferrous Metals							
3-04-999-99	Not Classified (Specify in Comments)						Tons processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 34 - FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND TRANSPORTATION EQUIPMENT							
GENERAL PROCESSES							
Abrasive Blasting of Metal Parts							
3-09-002-01	General	0.00	0.00	0.00	0.00		Tons abrasive consumed
3-09-002-02	Sand Abrasive	0.00	0.00	0.00	0.00		Tons abrasive consumed
3-09-002-03	Slag Abrasive	0.00	0.00	0.00	0.00		Tons abrasive consumed
3-09-002-04	Garnet Abrasive	0.00	0.00	0.00	0.00		Tons abrasive consumed
3-09-002-05	Steel Grit Abrasive	0.00	0.00	0.00	0.00		Tons abrasive consumed
3-09-002-06	Walnut Shell Abrasive	0.00	0.00	0.00	0.00		Tons abrasive consumed
3-09-002-98	General	0.00	0.00	0.00	0.00		Linear feet
3-09-002-99	General	0.00	0.00	0.00	0.00		Each
Surface Coating of Metal Coils							
4-02-018-01	Prime Coating Application	0.00	0.00	2000.0	0.00		Tons solvent in coating
4-02-018-03	Solvent Mixing	0.00	0.00	2000.0	0.00		Tons solvent in coating
4-02-018-04	Solvent Storage	0.00	0.00	2000.0	0.00		Tons solvent in coating
4-02-018-05	Equipment Cleanup	0.00	0.00	2000.0	0.00		Tons solvent in coating
4-02-018-06	Finish Coating Application	0.00	0.00	2000.0	0.00		Tons solvent in coating
4-02-018-99	Other/Not Classified (Specify in Comments)	0.00	0.00	2000.0	0.00		Tons solvent in coating
Surface Coating of Miscellaneous Metal Parts[1]							
4-02-025-01	Coating Operation	0.00	0.00	2000.0	0.00		Tons solvent in coating
4-02-025-02	Cleaning/Pretreatment	0.00	0.00	2000.0	0.00		Tons solvent in coating
4-02-025-03	Coating Mixing	0.00	0.00	2000.0	0.00		Tons solvent in coating
4-02-025-04	Coating Storage	0.00	0.00	2000.0	0.00		Tons solvent in coating
4-02-025-05	Equipment Cleanup	0.00	0.00	2000.0	0.00		Tons solvent in coating
4-02-025-31	Conveyor Single Flow	0.00	0.00	15.3	0.00		1000 square feet product surface area
4-02-025-32	Conveyor Single Dip	0.00	0.00	15.3	0.00		1000 square feet product surface area
4-02-025-33	Conveyor Single Spray	0.00	0.00	27.5	0.00		1000 square feet product surface area
4-02-025-34	Conveyor Two Coat, Flow and Spray	0.00	0.00	42.8	0.00		1000 square feet product surface area
4-02-025-35	Conveyor Two Coat, Dip and Spray	0.00	0.00	42.8	0.00		1000 square feet product surface area
4-02-025-36	Convevor Two Coat, Spray	0.00	0.00	55.0	0.00		1000 square feet product surface area
4-02-025-37	Manual Two Coat, Spray and Air Dry	0.00	0.00	54.8	0.00		1000 square feet product surface area
4-02-025-99	Other/Not Classified (Specify in Comments)	0.00	0.00	2000.0	0.00		Tons solvent in coating

[1] Includes Major Group 34 fabricated metal products, Major Group 35 machinery, Major Group 36 small appliances, and other coating operations Major Groups 33-39 not specified elsewhere.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 34 - FABRICATED METAL PRODUCTS (CONTINUED)							
GROUP 341 - METAL CANS AND SHIPPING CONTAINERS							
Surface Coating of Metal Cans - 3411							
4-02-017-02	Cleaning/Pretreatment	0.00	0.00	2000.0	0.00		Tons solvent in coating
4-02-017-03	Coating Mixing	0.00	0.00	2000.0	0.00		Tons solvent in coating
4-02-017-04	Coating Storage	0.00	0.00	2000.0	0.00		Tons solvent in coating
4-02-017-05	Equipment Cleanup	0.00	0.00	2000.0	0.00		Tons solvent in coating
4-02-017-21	Two Piece and Exterior Base Coating	0.00	0.00	2000.0	0.00		Tons solvent in coating
4-02-017-22	Interior Spray Coating	0.00	0.00	2000.0	0.00		Tons solvent in coating
4-02-017-23	Sheet Basecoating (Interior)	0 00	0.00	2000.0	0.00		Tons solvent in coating
4-02-017-24	Sheet Basecoating (Exterior)	0.00	0.00	2000.0	0.00		Tons solvent in coating
4-02-017-25	Side Seam Spray Coating	0 00	0.00	2000.0	0.00		Tons solvent in coating
4-02-017-26	End Sealing Compound	0.00	0.00	2000.0	0 00		Tons solvent in coating
4-02-017-27	Lithography	0 00	0.00	2000 0	0.00		Tons solvent in coating
4-02-017-28	Over Varnish	0.00	0.00	2000.0	0.00		Tons solvent in coating
4-02-017-31	Three-piece Can Sheet Basecoating	0.00	0.00	352000.0	0 00		Number of coating lines
4-02-017-32	Three-piece Can Sheet Lithographic Coating Line	0.00	0.00	110000.0	0.00		Number of coating lines
4-02-017-33	Three-piece Beverage Can - Side Seam Spray Coating	0.00	0.00	40000.0	0 00		Number of coating lines
4-02-017-34	Three-piece Beverage Can - Interior Body Spray Coating	0.00	0.00	176000.0	0.00		Number of coating lines
4-02-017-35	Two-piece Can Coating Line	0.00	0.00	574000.0	0.00		Number of coating lines
4-02-017-36	Two-piece Can End Sealing Compound	0.00	0.00	30000.0	0 00		Number of coating lines
4-02-017-99	Other/Not Classified (Specify in Comments)	0.00	0 00	2000 0	0.00		Tons solvent in coating
GROUP 343 - HEATING EQUIPMENT AND PLUMBING FIXTURES							
Porcelain Enamel and Ceramic Glaze Spraying - 3431							
3-09-060-01	Spray Booth						Gallons wet slurry sprayed
3-09-060-99	Spray Booth						Tons processed
GROUP 344 - FABRICATED STRUCTURAL METAL PRODUCTS							
Metal Deposition Processes							
3-09-040-01	Metallizing (Wire Atomization and Spraying)						Tons sprayed metal consumed
3-09-040-10	Thermal Spraying of Powdered Metal						Tons sprayed metal consumed
3-09-040-20	Plasma Arc Spraying of Powdered Metal						Tons sprayed metal consumed
GROUP 347 - COATING, ENGRAVING AND ALLIED SERVICES							
Electroplating Operations - 3471							
3-09-010-01	General - Entire Process						Square feet of product plated
Conversion Coating of Metal Products - 3471							
3-09-011-01	Alkaline Cleaning Bath						Tons processed
3-09-011-02	Acid Cleaning Bath (Pickling)						Tons processed
3-09-011-03	Anodizing Kettle						Tons processed
3-09-011-04	Rinsing/Finishing						Tons processed
Chemical Milling of Metal Parts - 3471							
3-09-015-01	Milling Tank						Tons processed
Metal Pipe Coating will Asphalt/Coal Tar - 3479							
3-09-016-01	Asphalt Dipping						Tons pipe processed
3-09-016-02	Pipe Spinning						Tons pipe processed
3-02-016-03	Pipe Wrapping						Tons pipe processed
3-09-016-04	Coal Tar/Asphalt Melting Kettle						Tons coating melted
Other/Not Classified - Fabricated Metal Products							
3-09-999-99	Not Classified (Specify in Comments)						Tons processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 36 - ELECTRICAL AND ELECTRONIC MACHINERY, EQUIPMENT AND SUPPLIES							
GROUP 362 - ELECTRICAL INDUSTRIAL APPARATUS							
Furnace Electrode Manufacture - 3624							
3-04-020-01	Calcination						Tons processed
3-04-020-02	Mixing		0.00	0.00	0.00	0.00	Tons processed
3-04-020-03	Pitch Treating		0.00	0.00			Tons processed
3-04-020-04	Bake Furnaces						Tons processed
3-04-020-99	Other/Not Classified (Specify in Comments)						Tons processed
GROUP 363 - HOUSEHOLD APPLIANCES							
Surface Coating of Large Appliances - 363, 365, 343, 358[1]							
4-02-014-01	Prime Coating Operation		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-014-02	Cleaning/Pretreatment		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-014-03	Coating Mixing		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-014-04	Coating Storage		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-014-05	Equipment Cleanup		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-014-06	Topcoat Spray		0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-014-31	Coating line-General		0.00	0.00	2000.0	0.00	Number of appliances produced
4-02-014-99	Other/Not Classified (Specify in Comments)		0.00	0.00	2000.0	0.00	Tons solvent in coating
GROUP 369 - MISCELLANEOUS ELECTRICAL MACHINERY, EQUIPMENT AND SUPPLIES							
Lead Battery Manufacture - 3691							
3-04-005-05	Overall Process	139.0	0.00	0.00	0.00	0.00	1000 batteries produced
3-04-005-06	Grid Casting	3.13	0.00	0.00	0.00	0.00	1000 batteries produced
3-04-005-07	Paste Mixing	4.32	0.00	0.00	0.00	0.00	1000 batteries produced
3-04-005-08	Lead Oxide Mill (Baghouse Outlet)	0.11	0.00	0.00	0.00	0.00	1000 batteries produced
3-04-005-09	Three Process Operation	92.6	0.00	0.00	0.00	0.00	1000 batteries produced
3-04-005-10	Lead Reclaiming Furnace	6.68	0.00	0.00	0.00	0.00	1000 batteries produced
3-04-005-11	Small Parts Casting	0.19	0.00	0.00	0.00	0.00	1000 batteries produced
3-04-005-12	Formation	32.4	0.00	0.00	0.00	0.00	1000 batteries produced
3-04-005-99	Other/Not Classified (Specify in Comments)						1000 batteries produced

[1] For surface coating of small appliances, see Major Group 34, surface coating of miscellaneous metal parts.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 37 - TRANSPORTATION EQUIPMENT							
GROUP 371 - MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT							
Surface Coating of Automobiles and Light Trucks - 3711, 3713							
4-02-016-01	Prime Application, Electrodeposition, Dip or Spray	0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-016-02	Cleaning/Pretreatment	0.00	0.00	2000.0	0 00	Tons solvent in coating
4-02-016-03	Coating Mixing	0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-016-04	Coating Storage	0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-016-05	Equipment Cleanup	0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-016-06	Topcoat Operation	0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-016-19	Prime Surfacing Operation	0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-016-20	Repair Topcoat Application Area	0.00	0.00	2000.0	0.00	Tons solvent in coating
Automobiles						
4-02-016-21	Prime Coating Solvent-borne	0.00	0 00	14 54	0.00	Number of autos produced
4-02-016-22	Prime Coating: Electrodeposition	0.00	0.00	0.45	0 00	Number of autos produced
4-02-016-23	Guide Coating: Solvent-borne	0.00	0.00	4.16	0.00	Number of autos produced
4-02-016-24	Guide Coating: Waterborne	0.00	0.00	1.50	0.00	Number of autos produced
4-02-016-25	Topcoat, Solvent-borne	0.00	0.00	30.8	0.00	Number of autos produced
4-02-016-26	Topcoat· Waterborne	0.00	0.00	4.95	0.00	Number of autos produced
Light Duty Trucks						
4-02-016-27	Prime Coating· Solvent-borne	0.00	0.00	42 39	0.00	Number of trucks produced
4-02-016-28	Prime Coating: Electrodeposition	0.00	0.00	0.58	0.00	Number of trucks produced
4-02-016-29	Guide Coating: Solvent-borne	0.00	0.00	14.04	0 00	Number of trucks produced
4-02-016-30	Guide Coating: Waterborne	0.00	0.00	5.06	0 00	Number of trucks produced
4-02-016-31	Topcoat: Solvent-borne	0.00	0.00	34.0	0 00	Number of trucks produced
4-02-016-32	Topcoat: Waterborne	0.00	0.00	15 47	0 00	Number of trucks produced
4-02-016-99	Other/Not Classified (Specify in Comments)	0.00	0.00	2000 0	0.00	Tons solvent in coating
Automoble/Truck Assembly Operations - 3711, 3713						
3-14-009-01	Solder Joint Grinding	0.00	0.00	0.00	0.00	Number of vehicles processed
GROUP 372 - AIRCRAFT AND PARTS						
Surface Coating of Large Aircraft - 3721						
4-02-024-01	Prime Coating Operation	0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-024-02	Cleaning/Pretreatment	0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-024-03	Coating Mixing	0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-024-04	Coating Storage	0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-024-05	Equipment Cleanup	0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-024-06	Topcoat Operation	0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-024-99	Other/Not Classified (Specify in Comments)	0.00	0.00	2000.0	0.00	Tons solvent in coating
GROUP 373 - SHIP AND BOAT BUILDING AND REPAIRING						
Surface Coating of Large Ships - 3731						
4-02-023-01	Prime Coating Operation	0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-023-02	Cleaning/Pretreatment	0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-023-03	Coating Mixing	0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-023-04	Coating Storage	0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-023-05	Equipment Cleanup	0.00	0.00	2000 0	0.00	Tons solvent in coating
4-02-023-06	Topcoat Operation	0.00	0.00	2000.0	0.00	Tons solvent in coating
4-02-023-99	Other/Not Classified (Specify in Comments)	0.00	0.00	2000.0	0.00	Tons solvent in coating

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 38 - MEASURING, ANALYZING AND CONTROLLING INSTRUMENTS: PHOTOGRAPHIC, MEDICAL AND OPTICAL GOODS: WATCHES AND CLOCKS							
GROUP 386 - PHOTOGRAPIC EQUIPMENT AND SUPPLIES							
Photocopying Equipment Manufacture - 3861							
3-15-010-01	Resin Transfer/Storage						1000 pounds resin
3-15-010-02	Toner Classification						1000 pounds toner
3-15-010-03	Toner (Carbon Black) Grinding						1000 pounds toner
MAJOR GROUP 47 - TRANSPORTATION SERVICES							
GROUP 474 - RENTAL OF RAILROAD CARS							
Rail Car Cleaning - 4742, 4011, 4013							
4-90-003-01	Low Vapor Pressure, High Viscosity Cargo (Ethylene Glycol)	0.00	0.00	0.00	.0007	0.00	Tank cars cleaned
4-90-003-02	Medium Vapor Pressure, Medium Viscosity Cargo (Chlorobenzene)	0.00	0.00	0.00	.0346	0.00	Tank cars cleaned
4-90-003-03	Low Vapor Pressure, Medium Viscosity Cargo (o-Dichlorobenzene)	0.00	0.00	0.00	.1662	0.00	Tank cars cleaned
4-90-003-04	Low Vapor Pressure, High Viscosity Cargo (Creosote)	0.00	0.00	0.00	5.18	0.00	Tank cars cleaned
4-90-003-99	Other/Not Classified (Specify in Comments)	0.00	0.00	0.00		0.00	Tank cars cleaned
MAJOR GROUP 50 - WHOLESALE TRADE - DURABLE GOODS							
GROUP 508 - MACHINERY, EQUIPMENT AND SUPPLIES							
Drum Cleaning/Reclamation - 5085							
3-09-025-01	Drum Burning Furnace	.035		.002			Drums burned
GROUP 509 - MISCELLANEOUS DURABLE GOODS							
Auto Body Shredding - 5093							
3-14-011-01	Primary Metal Recovery Line						Tons scrap processed
3-14-011-02	Secondary Metal Recovery Line						Tons scrap processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 51 - WHOLESALE TRADE-NONDURABLE GOODS							
Feed and Grain Terminal Elevators - 5153, 4221, 4463							
3-02-005-03	Cleaning	3.00	0.00	0.00	0.00	0.00	Tons grain processed[1]
3-02-005-04	Drying	1.10	0.00	0.00	0.00	0.00	Tons grain processed
3-02-005-05	Unloading (Receiving)	1.00	0.00	0.00	0.00	0.00	Tons grain processed
3-02-005-06	Loading (Shipping)	0.30	0.00	0.00	0.00	0.00	Tons grain processed
3-02-005-07	Removal From Bins (Tunnel Belt)	1.40	0.00	0.00	0.00	0.00	Tons grain processed
3-02-005-08	Elevator Legs (Headhouse)	1.50	0.00	0.00	0.00	0.00	Tons grain processed
3-02-005-09	Tripper (Gallery Belt)	1.00	0.00	0.00	0.00	0.00	Tons grain processed
Feed and Grain Country Elevators - 5153, 4221							
3-02-006-03	Cleaning	3.00	0.00	0.00	0.00	0.00	Tons grain processed
3-02-006-04	Drying	0.70	0.00	0.00	0.00	0.00	Tons grain processed
3-02-006-05	Unloading	0.60	0.00	0.00	0.00	0.00	Tons grain processed
3-02-006-06	Loading	0.30	0.00	0.00	0.00	0.00	Tons grain processed
3-02-006-07	Removal From Bins	1.00	0.00	0.00	0.00	0.00	Tons grain processed
3-02-006-08	Elevator Legs	1.50	0.00	0.00	0.00	0.00	Tons grain processed
Export Grain Elevators - 4463, 4221							
3-02-031-03	Cleaning	3.00	0.00	0.00	0.00	0.00	Tons grain processed
3-02-031-04	Drying	1.10	0.00	0.00	0.00	0.00	Tons grain processed
3-02-031-05	Unloading	1.00	0.00	0.00	0.00	0.00	Tons grain processed
3-02-031-06	Loading	1.00	0.00	0.00	0.00	0.00	Tons grain processed
3-02-031-07	Removal From Bins (Tunnel Belt)	1.40	0.00	0.00	0.00	0.00	Tons grain processed
3-02-031-08	Elevator Legs	1.50	0.00	0.00	0.00	0.00	Tons grain processed
3-02-031-09	Tripper (Gallery Belt)	1.00	0.00	0.00	0.00	0.00	Tons grain processed

[1] Units refer to amount of grain processed through each operation. If only the total amount of grain received or shipped is known, see AP-42, Table 6.4-2 for typical ratios of tons processed to tons shipped or received.

Bulk Materials Elevators[2]						
3-05-100-01	Unloading	0.00	0.00	0.00	0.00	Tons processed
3-05-100-02	Loading	0.00	0.00	0.00	0.00	Tons processed
3-05-100-03	Removal from Bins	0.00	0.00	0.00	0.00	Tons processed
3-05-100-04	Drying	0.00	0.00	0.00	0.00	Tons processed
3-05-100-05	Cleaning	0.00	0.00	0.00	0.00	Tons processed
3-05-100-06	Elevator Legs (Headhouse)	0.00	0.00	0.00	0.00	Tons processed
3-05-100-07	Tripper (Gallery Belt)	0.00	0.00	0.00	0.00	Tons processed

[2] These SCCs are applicable to handling and storage operations for a wide variety of dry materials such as ground minerals, fertilizers and dry chemicals. Specify material handled in comments.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 51 - WHOLESALE TRADE-NONDURABLE GOODS							
Gasoline Storage at Bulk Terminals - 5171, 4226[a,d]							
4-04-001-01	Gasoline RVP[1]13: Fixed Roof Breathing Loss[b] (67,000 bbl. tank)	0.00	0.00	0.00	109.0	0.00	1000 gallons storage capacity
4-04-001-02	Gasoline RVP10: Fixed Roof Breathing Loss (67,000 bbl. tank)	0.00	0.00	0.00	84.0	0.00	1000 gallons storage capacity
4-04-001-03	Gasoline RVP7: Fixed Roof Breathing Loss (67,000 bbl. tank)	0.00	0.00	0.00	58.4	0.00	1000 gallons storage capacity
4-04-001-04	Gasoline RVP13. Fixed Roof Breathing Loss (250,000 bbl. tank)	0.00	0.00	0.00	80.3	0.00	1000 gallons storage capacity
4-04-001-05	Gasoline RVP10: Fixed Roof Breathing Loss (250,000 bbl. tank)	0.00	0.00	0.00	62.1	0.00	1000 gallons storage capacity
4-04-001-06	Gasoline RVP7: Fixed Roof Breathing Loss (250,000 bbl. tank)	0.00	0.00	0.00	43.8	0.00	1000 gallons storage capacity
4-04-001-07	Gasoline RVP13: Fixed Roof Working Loss	0.00	0.00	0.00	10.0	0.00	1000 gallons throughput
4-04-001-08	Gasoline RVP10: Fixed Roof Working Loss	0.00	0.00	0.00	8.2	0.00	1000 gallons throughput
4-04-001-09	Gasoline RVP7: Fixed Roof Working Loss	0.00	0.00	0.00	5.1	0.00	1000 gallons throughput
4-04-001-10	Gasoline RVP13: Floating Roof[c] Standing Loss (67,000 bbl. tank)	0.00	0.00	0.00	16.1	0.00	1000 gallons storage capacity
4-04-001-11	Gasoline RVP10: Floating Roof Standing Loss (67,000 bbl. tank)	0.00	0.00	0.00	12.0	0.00	1000 gallons storage capacity
4-04-001-12	Gasoline RVP7: Floating Roof Standing Loss (67,000 bbl. tank)	0.00	0.00	0.00	8.4	0.00	1000 gallons storage capacity
4-04-001-13	Gasoline RVP13: Floating Roof Standing Loss (250,000 bbl. tank)	0.00	0.00	0.00	9.1	0.00	1000 gallons storage capacity
4-04-001-14	Gasoline RVP10: Floating Roof Standing Loss (250,000 bbl. tank)	0.00	0.00	0.00	6.9	0.00	1000 gallons storage capacity
4-04-001-15	Gasoline RVP7: Floating Roof Standing Loss (250,000 bbl. tank)	0.00	0.00	0.00	4.7	0.00	1000 gallons storage capacity
4-04-001-16	Gasoline RVP13/10/7, Floating Roof Withdrawal Loss (67,000 bbl. tank)	0.00	0.00	0.00	0.023	0.00	1000 gallons throughput
4-04-001-17	Gasoline RVP13/10/7, Floating Roof Withdrawal Loss (250,000 bbl. tank)	0.00	0.00	0.00	0.013	0.00	1000 gallons throughput
4-04-001-18	Gasoline RVP13: Variable Vapor Space Filling Loss (10,500 bbl. tank)	0.00	0.00	0.00	9.6	0.00	1000 gallons throughput
4-04-001-19	Gasoline RVP10: Variable Vapor Space Filling Loss (10,500 bbl. tank)	0.00	0.00	0.00	7.7	0.00	1000 gallons throughput
4-04-001-20	Gasoline RVP7: Variable Vapor Space Filling Loss (10,500 bbl. tank)	0.00	0.00	0.00	5.4	0.00	1000 gallons throughput

[a] Emission factors for the storage of other fuels at Bulk Terminals and Bulk Plants are contained under SIC Major Group 29.

[b] Emission factors for the Fixed Roof Storage Tanks Breathing Loss are for "new" tank conditions only. For "old" tank conditions, E. F. is increased by 13%.

[c] Similarly E. F. for Floating Roof Storage Tanks Standing Loss are for the "new" tank conditions only. For "old" tank conditions, E. F. is increased by 127%.

[d] Bulk terminals are defined as facilities with daily throughputs of 20,000 gallons or more.

[1] RVP = Reid Vapor Pressure is the absolute pressure of gasoline at 100°F in psia as determined by ASTM method D323-72.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 51 - WHOLESALE TRADE-NONDURABLE GOODS - CONTINUED							
Gasoline Storage at Bulk Plants - 5171, 4226[a,c]							
4-04-002-01	Gasoline RVP13: Fixed Roof Breathing Loss[b] (67,000 bbl. tank)	0.00	0.00	0.00	109.0	0.00	1000 gallons storage capacity
4-04-002-02	Gasoline RVP10: Fixed Roof Breathing Loss (67,000 bbl. tank)	0.00	0.00	0.00	84.0	0.00	1000 gallons storage capacity
4-04-002-03	Gasoline RVP7: Fixed Roof Breathing Loss (67,000 bbl. tank)	0.00	0.00	0.00	58.4	0.00	1000 gallons storage capacity
4-04-002-04	Gasoline RVP13: Fixed Roof Working Loss	0.00	0.00	0.00	10.0	0.00	1000 gallons throughput
4-04-002-05	Gasoline RVP10: Fixed Roof Working Loss	0.00	0.00	0.00	8.7	0.00	1000 gallons throughput
4-04-002-06	Gasoline RVP7: Fixed Roof Working Loss	0.00	0.00	0.00	5.7	0.00	1000 gallons throughput
4-04-002-07	Gasoline RVP13: Floating Roof[b] Standing Loss (67,000 bbl. tank)	0.00	0.00	0.00	16.1	0.00	1000 gallons storage capacity
4-04-002-08	Gasoline RVP10: Floating Roof Standing Loss (67,000 bbl. tank)	0.00	0.00	0.00	12.0	0.00	1000 gallons storage capacity
4-04-002-09	Gasoline RVP7: Floating Roof Standing Loss (67,000 bbl. tank)	0.00	0.00	0.00	8.4	0.00	1000 gallons storage capacity
4-04-002-10	Gasoline RVP13/10/7: Floating Roof Withdrawal Loss (67,000 bbl. tank)	0.00	0.00	0.00	0.023	0.00	1000 gallons throughput
4-04-002-11	Gasoline RVP13: Variable Vapor Space Filling Loss (10,500 bbl. tank)	0.00	0.00	0.00	9.6	0.00	1000 gallons throughput
4-04-002-12	Gasoline RVP10: Variable Vapor Space Filling Loss (10,500 bbl. tank)	0.00	0.00	0.00	7.7	0.00	1000 gallons throughput
4-04-002-13	Gasoline RVP7: Variable Vapor Space Filling Loss (10,500 bbl. tank)	0.00	0.00	0.00	5.4	0.00	1000 gallons throughput

[a] Emission factors for the storage of other fuels at Bulk Terminals and Bulk Plants are contained under SIC Major Group 29.

[b] Emission factors for the Fixed Roof Storage Tanks Breathing Loss are for 'new' tank conditions only. For 'old' tank conditions, E. F. is increased by 13%.

[c] Bulk plants are defined as facilities with daily throughputs of 20,000 gallons or less.

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 51 - WHOLESALE TRADE-NONDURABLE GOODS (CONTINUED)							
Transportation and Marketing of Petroleum Products							
Tank Cars and Trucks - 5161, 5171, 5172, 4582							
4-06-001-31	Gasoline-Submerged Loading-Normal Service	0.00	0.00	0.00	5.0	0.00	1000 gallons transferred
4-06-001-32	Crude Oil-Submerged Loading-Normal Service	0.00	0.00	0.00	2.8	0.00	1000 gallons transferred
4-06-001-33	Jet Naphtha (JP-4)-Submerged Loading-Normal Service	0.00	0.00	0.00	1.50	0.00	1000 gallons transferred
4-06-001-34	Jet Kerosene-Submerged Loading-Normal Service	0.00	0.00	0.00	0.02	0.00	1000 gallons transferred
4-06-001-35	Distillate Oil No. 2-Submerged Loading-Normal Service	0.00	0.00	0.00	0.01	0.00	1000 gallons transferred
4-06-001-36	Gasoline-Splash Loading-Normal Service	0.00	0.00	0.00	12.0	0.00	1000 gallons transferred
4-06-001-37	Crude oil-Splash Loading-Normal Service	0.00	0.00	0.00	6.6	0.00	1000 gallons transferred
4-06-001-38	Jet Naphtha-Splash Loading-Normal Service	0.00	0.00	0.00	4.00	0.00	1000 gallons transferred
4-06-001-39	Jet Kerosene-Splash Loading-Normal Service	0.00	0.00	0.00	0.04	0.00	1000 gallons transferred
4-06-001-40	Distillate oil No. 2-Splash Loading-Normal Service	0.00	0.00	0.00	0.03	0.00	1000 gallons transferred
4-06-001-41	Gasoline-Submerged Loading-Balance Service	0.00	0.00	0.00	8.0	0.00	1000 gallons transferred
4-06-001-42	Crude oil-Submerged Loading-Balance Service	0.00	0.00	0.00	4.7	0.00	1000 gallons transferred
4-06-001-43	Jet Naphtha-Submerged Loading-Balance	0.00	0.00	0.00	2.50	0.00	1000 gallons transferred
4-06-001-44	Gasoline-Splash Loading-Balance Service	0.00	0.00	0.00	8.0	0.00	1000 gallons transferred
4-06-001-45	Crude oil-Splash Loading-Balance Service	0.00	0.00	0.00	4.7	0.00	1000 gallons transferred
4-06-001-46	Jet Naphtha-Splash Loading Balance Service	0.00	0.00	0.00	2.50	0.00	1000 gallons transferred
4-06-001-47	Gasoline-Submerged Loading of a Clean Cargo Tank	0.00	0.00	0.00	4.0	0.00	1000 gallons transferred
4-06-001-48	Crude oil-Submerged Loading of a Clean Cargo Tank	0.00	0.00	0.00	2.4	0.00	1000 gallons transferred
4-06-001-49	Jet Naphtha (JP-4)-Submerged Loading of a Clean Cargo Tank	0.00	0.00	0.00	1.25	0.00	1000 gallons transferred
4-06-001-60	Jet Kerosene-Submerged Loading of a Clean Cargo Tank	0.00	0.00	0.00	0.02	0.00	1000 gallons transferred
4-06-001-61	Distillate Oil No. 2-Submerged Loading of a Clean Cargo Tank	0.00	0.00	0.00	0.008	0.00	1000 gallons transferred
4-06-001-62	Gasoline-Transit Loss-Loaded with Fuel	0.00	0.00	0.00	0.005	0.00	1000 gallons transferred
4-06-001-63	Gasoline-Transit Loss-Return with Vapor	0.00	0.00	0.00	0.055	0.00	1000 gallons transferred

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 51 - WHOLESALE TRADE-NONDURABLE GOODS - CONTINUED							
Marine Vessels - 4463							
4-06-002-31	Gasoline-Ship Loading-Cleaned and Vapor-free Tank	0.00	0.00	0.00	1.0	0.00	1000 gallons transferred
4-06-002-32	Gasoline-Ocean Barges Loading	0.00	0.00	0.00	1.3	0.00	1000 gallons transferred
4-06-002-33	Gasoline-Barges Loading-Cleaned and Vapor-free Tank	0.00	0.00	0.00	1.2	0.00	1000 gallons transferred
4-06-002-34	Gasoline-Ship Loading-Ballasted Tank	0.00	0.00	0.00	1.6	0.00	1000 gallons transferred
4-06-002-35	Gasoline-Ocean Barges Loading-Ballasted Tank	0.00	0.00	0.00	2.1	0.00	1000 gallons transferred
4-06-002-36	Gasoline-Ship Loading-Uncleaned Tank	0.00	0.00	0.00	2.4	0.00	1000 gallons transferred
4-06-002-37	Gasoline-Ocean Barges Loading-Uncleaned Tank	0.00	0.00	0.00	3.3	0.00	1000 gallons transferred
-002-38	Gasoline-Barges Loading-Uncleaned Tank	0.00	0.00	0.00	4.0	0.00	1000 gallons transferred
-002-39	Gasoline-Ship Loading-Average Tank Condition	0.00	0.00	0.00	1.4	0.00	1000 gallons transferred
4-06-002-40	Gasoline-Barges Loading-Average Tank Condition	0.00	0.00	0.00	4.0	0.00	1000 gallons transferred
4-06-002-41	Gasoline-Tanker-Ballasting	0.00	0.00	0.00	0 8	0.00	1000 gallons total cargo capacity
4-06-002-42	Gasoline-Transit	0.00	0.00	0.00	156.0[1]	0.00	1000 gallons transport
4-06-002-43	Crude Oil-Loading Tankers	0.00	0.00	0.00	0.68	0.00	1000 gallons transferred
4-06-002-44	Jet Fuel-Loading Tankers	0.00	0.00	0.00	0.50	0.00	1000 gallons transferred
4-06-002-45	Kerosene-Loading Tankers	0.00	0.00	0.00	0.005	0.00	1000 gallons transferred
4-06-002-46	Distillate Oil No. 2 Loading Tankers	0.00	0.00	0.00	0.005	0.00	1000 gallons transferred
4-06-002-48	Crude Oil-Loading Barges	0.00	0.00	0.00	1.5	0.00	1000 gallons transferred
4-06-002-49	Jet Fuel-Loading Barges	0.00	0.00	0.00	1.20	0.00	1000 gallons transferred
4-06-002-50	Kerosene-Loading Barges	0.00	0.00	0.00	0.013	0.00	1000 gallons transferred
4-06-002-51	Distillate Oil No. 2-Loading Tankers	0.00	0.00	0.00	0.012	0.00	1000 gallons transferred
4-06-002-53	Crude Oil-Tanker Ballasting	0.00	0.00	0.00	0.57	0.00	1000 gallons total cargo capacity
4-06-002-54	Crude Oil-Transit-Loss	0.00	0.00	0.00	49.0[1]	0.00	1000 gallons transported
-002-55	Jet Fuel-Transit-Loss	0.00	0.00	0.00	36.4[1]	0.00	1000 gallons transported
4-06-002-56	Kerosene-Transit-Loss	0.00	0.00	0.00	0.26[1]	0.00	1000 gallons transported
4-06-002-57	Distillate Oil No. 2-Transit-Loss	0.00	0.00	0.00	0.26[1]	0.00	1000 gallons transported
4-06-002-59	Tanker/Barge Cleaning	0.00	0.00	0.00		0.00	1000 gallons cargo capacity cleaned

[1] Expressed on annual basis (52 weeks/year).

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 55-RETAIL GASOLINE SERVICE STATIONS							
Gasoline Retail Operations - 5541							
4-06-003-01	Splash Filling	0.00	0.00	0.00	11.5	0.00	1000 gallons throughput
4-06-003-02	Submerged Filling w/o Control	0.00	0.00	0.00	7.3	0.00	1000 gallons throughput
4-06-003-06	Balanced Submerged Filling	0.00	0.00	0.00	0.3	0.00	1000 gallons throughput
4-06-003-07	Underground Tank Breathing	0.00	0.00	0.00	1.0	0.00	1000 gallons throughput
Filling Vehicle Gas Tanks							
4-06-004-01	Vapor Loss: w/o Controls	0.00	0.00	0.00	11.0	0.00	1000 gallons transferred
4-06-004-02	Liquid Spill Loss: w/o Controls	0.00	0.00	0.00	0.67	0.00	1000 gallons transferred
4-06-004-03	Vapor Loss: w/Controls	0.00	0.00	0.00	0.90	0.00	1000 gallons transferred

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
MAJOR GROUP 72 - PERSONAL SERVICES							
GROUP 721 - LAUNDRY, CLEANING AND GARMENT SERVICES							
Dry Cleaning - 7215, 7216, 7218							
4-01-001-03	Perchloroethylene	0.00	0.00	0.00	2000.0	0.00	Tons solvent consumed
4-01-001-04	Stoddard (Petroleum Solvent)	0.00	0.00	0.00	2000.0	0.00	Tons solvent consumed
4-01-001-05	Trichlorotrifluoroethane (Freon)	0.00	0.00	0.00	0.00	0.00	Tons solvent consumed
MAJOR GROUP 75 - AUTOMOTIVE, REPAIR, SERVICES, AND GARAGES							
GROUP 753 - AUTOMOTIVE REPAIR SHOPS							
Tire Retreading - 7534							
3-08-005-01	Tire Buffing Machines						Tires processed
Brake Shoe Debonding - 7539							
3-14-010-01	Single Chamber Incinerator						Tons charged
3-14-010-02	Multiple Chamber Incinerator						Tons charged
MAJOR GROUP 76 - MISCELLANEOUS REPAIR SERVICES							
GROUP 769 - MISCELLANEOUS REPAIR SHOPS AND RELATED SERVICES							
Electrical Windings Reclamation - 7694							
3-13-070-01	Single Chamber Incinerator/Oven						Tons charged
3-13-070-02	Multiple Chamber Incinerator/Oven						Tons charged
Tank Truck Cleaning - 7699							
4-90-004-01	High Vapor Pressure, Low Viscosity Cargo (Acetone)	0.00	0.00	0.00	.686	0.00	Tank trucks cleaned
4-90-004-02	High Vapor Pressure, Low Viscosity Cargo (Perchloroethylene)	0.00	0.00	0.00	.474	0.00	Tank trucks cleaned
4-90-004-03	Medium Vapor Pressure, Medium Viscosity Cargo (Methyl Methacrylate)	0.00	0.00	0.00	.071	0.00	Tanks trucks cleaned
4-90-004-04	Low Vapor Pressure, Low Viscosity Cargo (Phenol)	0.00	0.00	0.00	.012	0.00	Tanks trucks cleaned
4-90-004-05	Low Vapor Pressure,High Viscosity Cargo (Propylene Glycol)	0.00	0.00	0.00	.002	0.00	Tanks trucks cleaned
4-90-004-99	Other/Not Classified (Specify in Comments)	0.00	0.00	0.00		0.00	Tanks trucks cleaned

Code	Description of Source
B	Boiler
P	Process
C	Other combustion unit
S	Solid waste

NEDS CONFIDENTIALITY

CODE	DESCRIPTION
1	The originator considered data to be confidential but no legal determination has been made by EPA. Items that may be confidential are not printed in reports released to the public, pending a legal determination.
2	Public information, no data considered to be confidential.
3	Data legally determined to be confidential have been removed by the Regional Office; thus, remaining data are public information. (Code 3 is not accepted as a valid code, pending specific legal determinations by EPA legal counsel.)

Code	Description
A	Add data to NEDS File.
C	Change existing data in NEDS File or add data to existing blank fields in the NEDS File.
D	Delete data in the NEDS File.

01	Residential Anthracite Coal
02	Residential Bituminous Coal
03	Residential Distillate Oil
04	Residential Residual Oil
05	Residential Natural Gas
06	Residential Wood
07	Comm-Inst Anthracite Coal
08	Comm-Inst Bituminous Coal
09	Comm-Inst Distillate Oil
10	Comm-Inst Residual Oil
11	Comm-Inst Natural GAs
12	Comm-Inst Wood
13	Industrial Anthracite Coal
14	Industrial Bituminous Coal
15	Industrial Coke
16	Industrial Distillate Oil
17	Industrial Residual Oil
18	Industrial Natural Gas
19	Industrial Wood
20	Industrial Process Gas
21	Residential On-Site Incineration
22	Industrial On-Site Incineration
23	Comm-Inst On-Site Incineration
24	Residential Open Burning

25	Industrial Open Burning
26	Comm-Inst Open Burning
27	Light Duty Gasoline Vehicles-Limited Access Roads
28	Light Duty Gasoline Vehicles-Rural Roads
29	Light Duty Gasoline Vehicles-Suburban Roads
30	Light Duty Gasoline Vehicles-Urban Roads
31	Light Duty Trucks-Limited Access Roads
32	Light Duty Trucks-Rural Roads
33	Light Duty Trucks-Suburban Roads
34	Light Duty Trucks-Urban Roads
35	Heavy Duty Gasoline Vehicles-Limited Access Roads
36	Heavy Duty Gasoline Vehicles-Rural Roads
37	Heavy Duty Gasoline Vehicles-Suburban Roads
38	Heavy Duty Gasoline Vehicles-Urban Roads
39	Off Highway Gasoline Vehicles
40	Heavy Duty Diesel Vehicles-Limited Access Roads
41	Heavy Duty Diesel Vehicles-Rural Roads
42	Heavy Duty Diesel Vehicles-Suburban Roads
43	Heavy Duty Diesel Vehicles-Urban Roads
44	Off Highway Diesel Vehicles
45	Railroad Locomotives
46	Military Aircraft LTO's
47	Civil Aircraft LTO's
48	Commercial Aircraft LTO's

49	Coal Vessels
50	Diesel Oil Vessels
51	Residual Oil Vessels
52	Gasoline Vessels
53	Solvent Purchased
54	Gasoline Marketed
55	Unpaved Road Travel
56	Unpaved Air Strip LTO's
57	Construction
58	Miscellaneous Wind Erosion
59	Land Tilling
60	Forest Wild Fires
61	Managed Burning (Slash/Prescribed Burning)
62	Agricultural Field Burning
63	Frost Control (Orchard Heaters)
64	Structural Fires
65-84*	New Category Designated by Coder

*These codes may be used to add emissions for a category not included in sections 1-5 of the coding form.

EPA Region	Residential (Tons/1000 population/yr)	Commercial-Institutional (Tons/1000 population/yr)	Industrial (Tons/1000 mfg employees/yr)
Nationwide avg.	122	12	160

EPA Region	Residential (Tons/1000 population/yr)	Commercial-Institutional (Tons/1000 population/yr)	Industrial (Tons/1000 mfg employees/yr)
I	52	64	125
II	11	65	180
III	4	54	560
IV	4	23	395
V	61	87	420
VI	23	33	345
VII	75	37	325
VIII	87	49	430
IX	90	5	80
X	90	29	170
National avg.	41	50	335

U. S. Forest Service Area and Region	Estimated Average Fuel Loading (MT/Hect)[a]	(tons/acre)
A. Rocky Mountain Area	83	37
Region 1: Northern	135	60
Region 2: Rocky Mountain	67	30
Region 3: Southwestern	22	10
Region 4: Intermountain	40	8
B. Pacific Area	43	19
Region 5: California	40	18
Region 6: Pacific Northwest	135	60
Region 10: Alaska	36	16
Coastal	135	60
Interior	25	11
C. Southern Area	20	9
Region 8: Southern	20	9
D. Eastern Area	25	11
E. North Central Area	25	11
Region 9: Conifers	22	10
Hardwoods	27	12

[a] MT/km^2 = metric tons per Hectare.

Population Distribution Code	Population Breakdown
0	< 10% urban
1	10 - 20% urban
2	20 - 30% urban
3	30 - 40% urban
4	40 - 50% urban
5	50 - 60% urban
6	60 - 70% urban
7	70 - 80% urban
8	80 - 90% urban
9	> 90% urban

Substance	Density
Fuels	
Anthracite Coal[1]	55-60 lb/ft^3
Bituminous Coal[1]	50-54 lb/ft^3
Coke, By-product[1]	28-32 lb/ft^3
Petroleum Coke[1]	40-50 lb/ft^3
Crude Oil	7.3 lb/gal.
Residual Oil	7.88 lb/gal.
Distillate Oil	7.05 lb/gal.
Gasoline	6.17 lb/gal.
Natural Gas	0.042 lb/ft^3
Butane (liquid)	4.84 lb/gal.
Propane (liquid)	4.24 lb/gal.
Wood (Air Dried)	
Elm, White	35 lb/ft^3
Fir, Douglas	32 lb/ft^3
Fir, Balsam	25 lb/ft^3
Hemlock	29 lb/ft^3
Hickory	48 lb/ft^3
Maple, Sugar	43 lb/ft^3
Maple, White	33 lb/ft^3
Oak, Red	42 lb/ft^3
Pine, Southern	40 lb/ft^3

Substance	Density
Mineral Products	
Asphalt	364 lb/bbl
Brick	6.5 lb/brick
Cement	375 lb/bbl
Cement	2500 lb/yd^3
Concrete	4000 lb/yd^3
Glass, Common	162 lb/ft^3
Gravel, Dry Packed	100-120 lb/ft^3
Gravel, Wet	126 lb/ft^3
Gypsum, Calcined	55-60 lb/ft^3
Lime, Pebble	53-64 lb/ft^3
Sand, Gravel, Dry, Loose	90-105 lb/ft^3
Agricultural Products	
Corn	56 lb/bu
Milo	56 lb/bu
Oats	32 lb/bu
Barley	48 lb/bu
Wheat	60 lb/bu
Soybeans	60 lb/bu
Cotton	500 lb/bale
Surface Coatings (Undiluted)	
Paint, general	10-15 lb/gal.
Varnish/Shellac	6.5-7.5 lb/gal.
Lacquers	8.0-8.5 lb/gal.
Enamels	7.5-10.0 lb/gal.
Primers	8.5-10.5 lb/gal.

[1]Lump product, broken, loose

Organic Compounds/Solvents

Substance	Density
Acetone	6.6 lb/gal.
Benzene	7.3 lb/gal.
n-Butanol	6.7 lb/gal.
Butyl Acetate	7.4 lb/gal.
Carbitol (Diethyleneglycol monoethyl ether)	8.2 lb/gal.
Cellosolve Acetate	8.1 lb/gal.
Dimethyl formamide	7.9 lb/gal.
Ethanol	6.6 lb/gal.
Ethyl Acetate	7.5 lb/gal.
Isopropanol	6.6 lb/gal.
Isopropyl Acetate	7.3 lb/gal.
Methanol	6.6 lb/gal.
Methyl Acetate	8.1 lb/gal.
Methyl Ethyl Ketone	6.7 lb/gal.
Methyl Isobutyl Ketone	6.7 lb/gal.
Methylene Chloride	11.1 lb/gal.
Perchloroethylene	13.5 lb/gal.
n-Propanol	6.7 lb/gal.
Stoddard Solvent (Naphtha)	6.5 lb/gal.
Toluene	7.2 lb/gal.
1, 1, 1-Trichloroethane	11.0 lb/gal.
Trichloroethylene	12.1 lb/gal.
Trichlorotrifluoroethane	13.1 lb/gal.
Turpentine	7.2 lb/gal.
O-Xylene	7.5 lb/gal.
P-Xylene	7.2 lb/gal.

Type of Fuel	Heating Value (Btu)	Sulfur (% by wt)	Ash (% by wt)
Solid Fuels			
Anthracite Coal	13,000/lb	0.5-1.0	7.0-16.0
Bituminous Coal	11,000-14,500/lb	0.6-5.4	4.0-20.0
Sub-bituminous Coal	8,500-10,000/lb	0.4-2.0	4.0-12.0
Lignite	7,200/lb	0.7	6.2
Wood(at 40% moist.)	5,200/lb	Negl.	1.0-3.0
Bark (at 50% moist.)	4.500/lb	Negl.	1.0-3.0[1]
Bagasse (at 50% moist.)	4,000/lb	Negl.	1.0-2.0
Coke, By-product	13,300/lb	0.5-1.0	0.5-5.0
Petroleum Coke	15,000/lb	1.5-10.0	0.05-2.8
Liquid Fuels			
Residual Oil	150,000/gal.	0.5-4.0	0.05-0.1
Distillate Oil	140,000/gal.	0.2-1.0	Negl.
Diesel	137,000/gal.	0.4	Negl.
Gasoline	130,000/gal.	0.03-0.04	Negl.
Kerosene	135,000/gal.	0.02-0.05	Negl.
Liq. Petroleum Gas	94,000/gal.	Negl.	Negl.
Gaseous Fuels			
Natural Gas	1,030/scf	Negl.	Negl.
Coke-oven Gas	590/scf	0.5-2.0	Negl.
Blast-furnace Gas	100/scf	Negl.	Negl.
Petroleum Refinery Gases	990/scf (600-1800/scf)	0.25-10.0	Negl.

[1]Ash content may be considerably higher when sand, dirt, etc., are present.

BOILER CONVERSION FACTORS

1 megawatt = 10.5×10^6 Btu/hr (Range: 8 to 14 x 10^6 Btu/hr)
1 megawatt = 8×10^3 lb steam/hr (Range: 6 to 11 x 10^3 lb steam/hr)
1 BHP = 34.5 lb steam/hr
1 BHP = 45×10^3 Btu/hr (Range: 40 to 50 x 10^3 Btu/hr)
1 lb steam/hr = 1.4×10^3 Btu/hr (Range: 1.2 to 1.7 x 10^3 Btu/hr)

NOTE: In the above relationships:

- Megawatt refers to the net electric power production of a steam electric power plant.
- BHP refers to boiler horsepower.
- lb steam/hr refers to the steam production rate of the boiler.
- Btu/hr refers to the heat input rate to the boiler (based on the gross or high heating value of the fuel burned).

For less efficient (generally older and/or smaller) boiler operations, use the higher values expressed. For more efficient operations (generally newer and/or larger), use lower values.

A	EPA Headquarters group responsible for atmospheric surveillance
B	EPA Headquarters group responsible for meteorological activity
C	EPA Headquarters group responsible for effects research
D	EPA Headquarters group responsible for atmospheric research
E	EPA Headquarters group responsible for abatement activity
F	State agency
G	County agency
H	City agency
I	District Agency
J	Private
K	Institution (university, college, etc.)
L	Military
M	International agency
N	Other Federal nonmilitary agencies
P	EPA Regional Office group responsible for atmospheric surveillarce
Q	World Meteorological Organization
R	World Health Organization
S-Y	Open for future expansion
Z	Other

01	Population-oriented surveillance
02	Source-oriented ambient surveillance
03	Background surveillance
04	Complaint investigation
05	Special studies
06	Episode monitoring
08	Global surveillance
09	Duplicate sampling
10	Continuous Air Monitoring Program
11-99	For Federal networks and future expansion

Code	Data observed over a period of:
1	1 hour
2	2 hours
3	4 hours
4	6 hours
5	8 hours
6	12 hours
7	24 hours
8	1 month
9	3 months
A	1 week
B	3 hours
C	Composite data
D	Yearly
E-W	For future expansion
X*	24-hour block average
Y*	3-hour block average
Z*	8-hour running average

* Intervals used only for averaging by programs and not for coding.

The SAROAD parameter codes are given on the following pages of this section. These SAROAD parameter codes are utilized to code pollutants and other parameters for entry into SAROAD. The common parameters currently sampled are listed in section 4.5.0 with the various codes for collection and analysis. This Parameter list needs to be used only when the parameter is not listed in section 4.5.0. To simplify use of this section, the explanation given below can be utilized.

In the SAROAD system codes are assigned to a pollutant or parameter by a logical progression of steps. First, the proper major class is determined for the pollutant or parameter to be coded. The digit assigned to the selected major class is used as the first digit of the five-digit code. Next, the subclasses of the chosen major class are considered, and the most appropriate one is selected. The digit assigned to the subclass assigned as the second digit of the five-digit code. The families of the selected .oclass are then considered, a selection is made, and the digit assigned this family is used as the third digit of the five-digit code. Families can accommodate 99 entries, since two digits are available. Assignment of these two digits in the family is made arbitrarily in any convenient manner.

An example of assignment of a code is presented to enhance the user's understanding of the SAROAD system and to show how he can use this section to find codes already assigned. The seven major classes are listed below. The page designated for each class gives an outline showing each subclass and family within each subclass. The entries in each family then are searched for the pollutant or parameter of interest. The outline also gives the digits assigned to each major class, subclass, and family; these are the digits used in developing pollutant or parameter codes.

Consider the example of coding the lead content of suspended particulate matter. Selection of "Suspended Particulates" as the major class is clear. All subclasses for suspended particulates listed in the Contents (page 4.4.1-1) are then considered; since lead is inorganic, the subclass "Inorganic" is chosen. After reviewing the eight families and considering that all forms of lead are measured, one then determines that e family "Total Element (Free and Combined)" should be searched for the pollutant ad. At this point the first three digits of the five-digit code can be assigned; they are 121. One then searches pages 4.4.1-7 through 4.4.1-10 and finds that lead is listed

on page 4.4.1-8 as the 28th entry in the family. All five digits are now available; the full code for lead in suspended particulate matter is 12128.

Major Classes	Page
1. Suspended Particulates	4.4.1-1
2. Settled Particulate	4.4.2-1
3. Respirable Particulates	4.4.3-1
4. Gases and Vapors	4.4.4-1
5. Biocides, Allergens, and Pathogens	4.4.5-1
6. Atmospheric and Related Parameters	4.4.6-1
7. Basic Effects	4.4.7-1

SUSPENDED PARTICULATES

Pollutant or Parameter	Code number	Page number
SUSPENDED PARTICULATES	1	4.4.1-1
PHYSICAL PROPERTIES	11	4.4.1-4
Weight Relationships	111	4.4.1-4
Optical Measurements	112	4.4.1-4
Radiological Data	113	4.4.1-4
INORGANIC	12	4.4.1-7
Total Element (Free and Combined)	121	4.4.1-7
Group VII Compounds and Ions	122	4.4.1-10
Group V Compounds and Ions	123	4.4.1-11
Group VI Compounds and Ions	124	4.4.1-11
Group IV Compounds and Ions	125	4.4.1-12
Acids and Bases	126	4.4.1-12
Organo-Metallic Compounds and Ions	127	4.4.1-12
Asbestos	128	4.4.1-13
Miscellaneous	129	4.4.1-13
ALLERGENS AND BIOLOGICALS	13	4.4.1-14
Pollen	131	4.4.1-14
Spores and Fungi	132	4.4.1-15
ORGANICS BY SOLUBILITY	14	4.4.1-16
Benzene Soluble	141	4.4.1-16
Chloroform Soluble	142	4.4.1-16
Acetone Soluble	143	4.4.1-16
Ethyl Ether Soluble	144	4.4.1-17
Iso-Octane Soluble	145	4.4.1-17

Pollutant or Parameter	Code number	Page number
SUSPENDED PARTICULATES	1	4.4.1-1
CHARACTERISTICS OF ORGANICS	15	4.4.1-19
Combustible	151	4.4.1-19
Water Soluble	157	4.4.1-19
Water Insoluble	153	4.4.1-19
Acid Soluble	154	4.4.1-19
Acid Insoluble	155	4.4.1-19
Alkali Soluble	156	4.4.1-19
Alkali Insoluble	157	4.4.1-'
ALIPHATIC COMPOUNDS	16	4.4.1-2.
Gross Hydrocarbons	161	4.4.1-20
Hydrocarbons	162	4.4.1-20
Alchols and Esters	163	4.4.1-21
Carboxylic Acids and Esters	164	4.4.1-22
Aldehydes and Ketones	165	4.4.1-23
Other Oxygen Compounds	166	4.4.1-24
Nitrogen Compounds	167	4.4.1-24
Halogen Compounds	168	4.4.1-24
Miscellaneous	169	4.4.1-25
AROMATIC COMPOUNDS	17	4.4.1-26
Simple and Gross Hydrocarbons	171	4.4.1-26
Complex Hydrocarbons	172	4.4.1-27
Phenols and Ethers	173	4.4.1-29
Carboxylic Acids and Esters	174	4.4.1-?
Aldehydes and Ketones	175	4.4.1-3

Pollutant or Parameter	Code number	Page number
SUSPENDED PARTICULATES	1	4.4.1-1
AROMATIC COMPOUNDS	17	4.4.1-26
Other Oxygen Compounds	176	4.4.1-30
Nitrogen Compounds	177	4.4.1-30
Halogen Compounds	178	4.4.1-31
Miscellaneous	179	4.4.1-31
HETEROCYCLIC COMPOUNDS	18	4.4.1-32
Nitrogen Compounds	181	4.4.1-32
Oxygen Compounds	182	4.4.1-32
Sulfur Compounds	183	4.4.1-33
Nitrogen and Oxygen Compounds	184	4.4.1-33
Sulfur and Oxygen Compounds	185	4.4.1-33
Sulfur and Nitrogen Compounds	186	4.4.1-33
Other	187	4.4.1-33

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
PHYSICAL PROPERTIES	11
Weight Relationships	111
Particulate	11101
Organic (total) fraction	11102
Benzene soluble organic fraction	11103
Polynuclear hydrocarbons	11104
Water soluble organics	11105
Amine B	11106
Strong acid	11107
Weak acid	11108
Neutral fraction	11109
Aliphatic fraction	11110
Aromatic fraction	11111
Oxygenated neutral fraction	11112
Inorganic fraction	11113
Wind blown particulate	11114
Optical Measurements	112
Soiling index (transmission)	11201
Soiling index (reflectance)	11202
Light scatter	11203
Smoke	11204
Radiological Data	113
Alpha (gross)	11301
Beta (gross)	11302
Gamma	11303
Neutron	11304
Gross	11305
Argon - 41	11306

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
PHYSICAL PROPERTIES	11
Radiological Data	113
Barium - 140	11307
Carbon - 14	11308
Cerium - 141	11309
Cerium - 142	11310
Cerium - 144	11311
Cesium - 137	11312
Cobalt - 60	11313
Hydrogen - 3 (Tritium)	11314
Iodine - 126	11315
Iodine - 131	11316
Krypton - 81-85	11317
Lanthanum - 140	11318
Molybdenum - 93	11319
Niobium - 95	11320
Palladium - 107	11321
Plutonium - 239	11322
Potassium - 40	11323
Potassium - 42	11324
Praseodymium - 144	11325
Radium - 226	11326
Radon - 222	11327
Rare earth elements	11328
Rhodium - 102	11329
Rubidium - 85	11330
Ruthenium - 97-103	11331
Strontium - 89	11332

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
PHYSICAL PROPERTIES	11
Radiological Data	113
Strontium - 90	11333
Thallium - 204	11334
Thorium - 232	11335
Tungsten - 138	11336
Uranium - 235	11337
Uranium - 238	11338
Xenon - 133	11339
Yttrium - 90	11340
Zinc - 65	11341
Lead - 210	11342

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
INORGANIC	12
Total Element (Free and Combined)	121
Aluminum	12101
Antimony	12102
Arsenic	12103
Argon	12104
Beryllium	12105
Bismuth	12106
Barium	12107
Boron	12108
Bromine	12109
Cadmium	12110
Calcium	12111
Chromium	12112
Cobalt	12113
Copper	12114
Chlorine	12115
Carbon	12116
Cerium	12117
Cesium	12118
Dysprosium	12119
Erbium	12120
Europium	12121
Fluorine	12122
Gadolinium	12123
Gallium	12124
Germanium	12125
Iron	12126
Hafnium	12127

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
INORGANIC	12
Total Element (Free and Combined)	121
Lead	12128
Holmium	12129
Hydrogen	12130
Indium	12131
Manganese	12132
Iridium	12133
Molybdenum	12134
Krypton	12135
Nickel	12136
Helium	12137
Lithium	12138
Lutetium	12139
Magnesium	12140
Iodine	12141
Mercury	12142
Gold	12143
Neodymium	12144
Neon	12145
Lanthanum	12146
Niobium	12147
Nitrogen	12148
Osmium	12149
Oxygen	12150
Palladium	12151
Phosphorus	12152
Platinum	12153

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
INORGANIC	12
Total Element (Free and Combined)	121
Selenium	12154
Praseodymium	12155
Protactinium	12156
Radium	12157
Rhenium	12158
Rhodium	12159
Tin	12160
Titanium	12161
Samarium	12162
Scandium	12163
Vanadium	12164
Silicon	12165
Silver	12166
Zinc	12167
Strontium	12168
Sulfur	12169
Tantalum	12170
Tellurium	12171
Terbium	12172
Thallium	12173
Thorium	12174
Thulium	12175
Rubidium	12176
Ruthenium	12177
Tungsten	12178
Uranium	12179
Potassium	12180

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
INORGANIC	12
Total Element (Free and Combined)	121
Xenon	12181
Ytterbium	12182
Yttrium	12183
Sodium	12184
Zirconium	12185
Group VII Compounds and Ions	122
Bromide ion	12201
Fluoride ion	12202
Chloride ion	12203
Iodide ion	12204
Chlorate ion	12205
Perchlorate ion	12206
Bromate ion	12207
Sodium chloride	12210
Potassium chloride	12211
Calcium chloride	12212
Ammonium chloride	12213
Aluminum chloride	12214
Sodium bromide	12230
Potassium bromide	12231
Sodium iodide	12250
Potassium iodide	12251
Potassium fluoride	12270
Sodium fluoride	12271
Sodium fluorosilicate	12275
Calcium fluorosilicate	12276

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
INORGANIC	12
Group V Compounds and Ions	123
Ammonium ion	12301
Cyanide ion	12304
Nitrate ion	12306
Nitrite ion	12309
Hydrazine	12310
Hydrazoic acid	12311
Ammonium chloride	12320
Ammonium nitrate	12321
Ammonium sulfate	12322
Phosphoric acid	12340
Calcium phosphate	12341
Phosphorous pentasulfide	12342
Phosphate ion	12345
Hydrogen phosphate ion	12346
Dihydrogen phosphate ion	12347
Group VI Compounds and Ions	124
Sulfide ion	12401
Sulfuric acid	12402
Sulfate ion	12403
Thiosulfate ion	12404
Sulfite ion	12410
Ferrous sulfide	12411
Ferric sulfide	12412
Ferrous sulfate	12413
Ferric sulfate	12414
Barium sulfate	12415

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
INORGANIC	12
Group VI Compounds and Ions	125
Chromium trioxide	12417
Sodium dichromate	12418
Zinc oxide	12430
Aluminum oxide	12431
Water	12450
Group IV Compounds and Ions	125
Carbonate ion	12501
Bicarbonate ion	12502
Carbon boride	12510
Silicon carbide	12511
Silicate ion	12550
Silicon dioxide	12551
Acids and Bases	126
Total acidity H+	12601
Hydrogen ion concentration pH	12602
Bicarbonate ion	12603
Sulfuric acid	12604
Nitric acid	12605
Hydrochloric acid	12606
Total alkalinity	12650
Hydroxide ion concentration	12651
Carbonate ion	12652
Calcium hydroxide	12653
Organo-Metallic Compounds and Ions	127

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
INORGANIC	12
Asbestos	128
Asbestos, not otherwise defined, etc.	12801
Crysotile (Serpentine)	12802
Amphibole (2)	12803
Actinolite	12804
Amosite	12805
Anthophyllite	12806
Crocidolite	12807
Tremolite	12808
Miscellaneous	129

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
ALLERGENS AND BIOLOGICALS	13
Pollen	131
Abies	13101
Aren	13102
Amaranthacea	13103
Ambrosia	13104
Artemisia	13105
Betulaceae	13106
Carya	13107
Chenopodiaceae	13108
Cyperaceae	13109
Fagus	13110
Gramineae	13111
Iva	13112
Iva xanthifolia	13113
Juglans	13114
Juniperus	13115
Myricaceae	13116
Picea	13117
Pinus	13118
Plantago	13119
Plantanus	13120
Populus	13121
Quercus	13122
Rumex	13123
Salix	13124
Solidago	13125
Tilia	13126

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
ALLERGENS AND BIOLOGICALS	13
Pollen	131
Tsuga	13127
Ulmus	13128
Spores and Fungi	132
Algae spores	13201
Yeast spores (blastomycetes)	13202
Saccharomycetes	13203
Fungi spores (eumycetes)	13204
Pichia spores	13205
Schizomycetes	13206
Endomyces sp	13207
Oospora sp	13208
Phycomycetes	13209
Basidiomycetes	13210
Ascomycetes	13211
Fungi imperfecti	13212
Mucedinaceae	13213
Dematiaceae	13214

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
ORGANICS BY SOLUBILITY	14
Benzene Soluble	141
Total benzene soluble organics	14101
Aliphatic fraction	14102
Aromatic fraction	14103
Acid extract fraction	14104
Amine group fraction	14105
Neutral fraction	14106
Weak acid fraction	14107
Strong acid fraction	14108
Water soluble fraction	14109
Water-ether insoluble	14110
Oxygenated fraction	14111
Chloroform Soluble	142
Total chloroform soluble organics	14201
Aliphatic fraction	14202
Aromatic fraction	14203
Acid extract fraction	14204
Amine group fraction	14205
Neutral fraction	14206
Weak acid fraction	14207
Strong acid fraction	14208
Water soluble fraction	14209
Water-ether insoluble	14210
Oxygenated fraction	14211
Acetone Soluble	143
Total acetone soluble organics	14301
Aliphatic fraction	14302
Aromatic fraction	14303

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
ORGANICS BY SOLUBILITY	14
Acetone Soluble	143
Acid extract fraction	14304
Amine group fraction	14305
Neutral fraction	14306
Weak acid fraction	14307
Strong acid fraction	14308
Water soluble fraction	14309
Water-ether insoluble	14310
Oxygenated fraction	14311
Ethyl Ether Soluble	144
Total ethyl ether soluble organics	14401
Aliphatic fraction	14402
Aromatic fraction	14403
Acid extract fraction	14404
Amine group fraction	14405
Neutral fraction	14406
Weak acid fraction	14407
Strong acid fraction	14408
Water soluble fraction	14409
Water-ether insoluble	14410
Oxygenated fraction	14411
Iso-Octane Soluble	145
Total iso-octane soluble organics	14501
Aliphatic fraction	14502
Aromatic fraction	14503
Acid extract fraction	14504
Amine group fraction	14505
Neutral fraction	14506

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
ORGANICS BY SOLUBILITY	14
Iso-Octane Soluble	145
Weak acid fraction	14507
Strong acid fraction	14508
Water soluble fraction	14509
Water-ether insoluble	14510
Oxygenated fraction	14511

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
CHARACTERISTICS OF ORGANICS	15
Combustible	151
Loss on 500 degrees centigrade ignition	15101
Residue after ignition	15102
Water Soluble	152
Water Insoluble	153
Acid Soluble	154
Acid Insoluble	155
Alkali Soluble	156
Alkali Insoluble	157

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
ALIPHATIC COMPOUNDS	16
Gross Hydrocarbons	161
Hydrocarbons	162
Heptane	16201
Octane	16202
Nonane	16203
Decane	16204
Undecane	16205
Dodecane	16206
Tridecane	16207
Tetradecane	16208
Pentadecane	16209
Hexadecane	16210
Heptadecane	16211
Octadecane	16212
Nonadecane	16213
Eicosane	16214
Hemeicosane	16215
Docosane	16216
Tricosane	16217
Tetracosane	16218
Pentacosane	16219
Hexacosane	16220
Heptacosane	16221
Octacosane	16222
Cyclohexane	16223
Cycloheptane	16224
Cyclooctane	16225

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
ALIPHATIC COMPOUNDS	16
Hydrocarbons	162
Heptene-1	16226
Octene-1	16227
Alcohols and Ethers	163
Butyl alcohol	16301
iso-butyl alcohol	16302
sec-butyl alcohol	16303
tert-butyl alcohol	16304
n-amyl alcohol	16305
iso-amyl alcohol	16306
tert-amyl alcohol	16307
n-hexyl alcohol	16308
Cyclohexanol	16309
n-octyl alcohol	16310
Capryl alcohol (octanol-2)	16311
Decyl alcohol	16312
Lauryl alcohol	16313
Myristyl alcohol	16314
Cetyl alcohol	16315
Stearyl alcohol	16316
Cellulose	16320
Di-n-butyl ether	16340
Di-n-amyl ether	16341
Di-iso-amyl ether	16342
Di-n-hexyl ether	16343
Di-chloromethyl ether	16344
Di-(β-chloroethyl) ether	16346

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
ALIPHATIC COMPOUNDS	16
Alcohols and Ethers	163
Ethylene glycol dimethyl ether	16347
Divinyl ether	16348
Diallyl ether	16349
Carboxylic Acids and Esters	164
Propionic acid	16401
N-butyric acid	16402
iso-butyric acid	16403
n-valeric acid	16404
Trimethylacetic acid	16405
Caproic acid	16406
n-heptylic acid	16407
Caprylic acid	16408
Pelargonic acid	16409
Fluoroacetic acid	16410
Chloroacetic acid	16411
Bromoacetic acid	16412
Iodoacetic acid	16413
Dichloroacetic acid	16414
Trichloroacetic acid	16415
α-chloropropionic acid	16416
β-chloropropionic acid	16417
Glycolic acid	16418
Lactic acid	16419
Methoxyacetic acid	16420
Thioglycolic acid	16421
Cyanoacetic acid	16422

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
ALIPHATIC COMPOUNDS	16
Carboxylic Acids and Esters	164
Glyoxylic acid	16423
Acrylic acid	16425
Vinylacetic acid	16426
Phenylacetic acid	16427
Formic acid	16428
Acetic acid	16429
Crotonic acid	16430
Oxalic acid	16431
Malonic acid	16432
Succinic acid	16433
Glutaric acid	16434
Adipic acid	16435
Pimelic acid	16436
Suberic acid	16437
Azelaic acid	16438
Sebacic acid	16439
Aldehydes and Ketones	165
Caproaldehyde	16501
Heptaldehyde	16502
Hexanone-2	16504
Hexanone-3	16505
Di-n-propyl ketone	16506
Di-iso-propyl ketone	16507
Di-iso-butyl ketone	16508
Di-n-amyl ketone	16509
Stearone	16510
Chloroacetone	16511

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
ALIPHATIC COMPOUNDS	16
Aldehydes and Ketones	165
Dichloroacetone	16512
Acetylacetone	16513
Mesityl oxide	16514
Phorone	16515
Cyclohexanone	16516
Acrolein	16517
Other Oxygen Compounds	166
Nitrogen Compounds	167
Tri-n-propylamine	16701
Hexylamine	16702
Laurylamine	16703
Trimethylenediamine	16704
Tetramethylenediamine	16705
Pentamethylenediamine	16706
Hexamethylenediamine	16707
Ethanolamine	16708
Diethanolamine	16709
Triethanolamine	16710
Acrylonitrile	16711
Acetonitrile	16712
Halogen Compounds	168
Methylene iodide	16801
Bromoform	16802
Carbon tetrabromide	16803
Ethylene dibromide	16804
1,1-dibromoethane	16805

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
ALIPHATIC COMPOUNDS	16
Halogen Compounds	168
1,1,2,2-tetrachloroethane	16806
Hexachloroethane	16807
1,3-dibromopropane	16808
1,4-dibromobutane	16809
1,5-dibromopentane	16810
1,6-dibromohexane	16811
Miscellaneous	169

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
AROMATIC COMPOUNDS	17
Simple and Gross Hydrocarbons	171
Benzene	17101
Toluene	17102
Ethylbenzene	17103
n-propylbenzene	17104
iso-propylbenzene	17105
n-butylbenzene	17106
sec-butylbenzene	17107
tert-butylbenzene	17108
Styrene	17109
Allylbenzene	17110
o-xylene	17111
m-xylene	17112
p-xylene	17113
o-ethyltoluene	17114
m-ethyltoluene	17115
p-ethyltoluene	17116
p-cymene	17117
o-diethylbenzene	17118
m-diethylbenzene	17119
p-diethylbenzene	17120
1,2,3-trimethylbenzene (hemimellitene)	17121
1,2,4-trimethylbenzene (pseudocumene)	17122
1,3,5-trimethylbenzene (mesitylene)	17123
1,2,3,4-tetramethylbenzene (prehnitene)	17124
1,2,3,5-tetramethylbenzene (isodurene)	17125
1,2,4,5-tetramethylbenzene (durene)	17126

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
AROMATIC COMPOUNDS	17
Simple and Gross Hydrocarbons	171
Pentamethylbenzene	17127
Hexamethylbenzene	17128
1,4,5-triethylbenzene	17129
Diphenylmethane	17131
Triphenylmethane	17132
Tetraphenylmethane	17133
Stilbene	17134
1,1-diphenylethane	17135
1,2-diphenylethane	17136
Diphenyl	17137
p-terphenyl	17138
p-quaterphenyl	17139
1,3,5-triphenylbenzene	17140
Naphthalene	17141
α-methylnaphthalene	17142
β-methylnaphthalene	17143
Indene	17145
Azulene	17146
Acenaphthene	17147
Acenaphthalene	17148
Fluorene	17149
Phenanthrene	17150
Anthracene	17151
2-methylanthracene	17152
Complex Hydrocarbons	172
Fluoranthene	17201

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
AROMATIC COMPOUNDS	17
Complex Hydrocarbons	172
8-methylfluoranthene	17202
Pyrene	17204
1-methylpyrene	17205
4-methylpyrene	17206
2,7-dimethylpyrene	17207
Chrysene	17208
Anthanthrene	17210
Coronene	17211
Perylene	17212
Naphthacene	17213
Benzo(c)phenanthrene	17214
Benzo(a)anthracene	17215
11-h Benzo(b)fluorene	17216
11-h Benzo(a)fluorene	17217
7-h Benzo(c)fluorene	17218
Dibenzo(a,i)fluorene	17219
Benzo(b)fluoranthene	17220
Benzo(g,h,i)fluoranthene	17221
Benzo(j)fluoranthene	17222
Benzo(k)fluoranthene	17223
Benzo(e)pyrene	17224
Naphtho(2,3-a)pyrene	17226
Dibenzo(a,e)pyrene	17227
Dibenzo(a,i)pyrene	17228
Dibenzo(a,h)pyrene	17229
Dibenzo(b,h)phenanthrene	17230
Dibenzo(a,h)anthracene	17231

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
AROMATIC COMPOUNDS	17
Complex hydrocarbons	172
Tribenzo(a,c,h)anthracene	17232
Benzo(a)naphthacene	17233
Dibenzo(a,l)naphthacene	17234
Dibenzo(a,j)naphthacene	17235
Dibenzo(a,c)naphthacene	17236
Benzo(g,h,i)perylene	17237
Dibenzo(b,p,g,r)perylene	17238
Benzo(a)pyrene	17242
Indeno(1,2,3-cd)pyrene	17243
Phenols and Ethers	173
o-cresol	17301
m-cresol	17302
p-cresol	17303
o-chlorophenol	17304
m-chlorophenol	17305
p-chlorophenol	17306
o-bromophenol	17307
m-bromophenol	17308
p-bromophenol	17309
o-nitrophenol	17310
m-nitrophenol	17311
p-nitrophenol	17312
2,4-dinitrophenol	17313
3,5-dinitrophenol	17314
Resorcinol	17315
Hydroquinone	17316
Catechol	17317
Pyrogallol	17318

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
AROMATIC COMPOUNDS	17
Phenols and Ethers	173
Phloroglucinol	17319
Anisole	17340
Phenetole	17341
Diphenyl ether	17342
o-anisidine	17343
p-anisidine	17344
Carboxylic Acids and Esters	174
Aldehydes and Ketones	175
Xanthen-9-one	17501
7h-benzo(d,e)anthracene-7-one(benzanthrone)	17502
Phenalen-1-one	17503
Other Oxygen Compounds	176
Nitrogen Compounds	177
Aniline	17701
o-phenylenediamine	17702
m-phenylenediamine	17703
p-phenylenediamine	17704
o-anisidine	17705
p-anisidine	17706
o-chloroaniline	17707
m-chloroaniline	17708
p-chloroaniline	17709
o-toluidine	17710
m-toluidine	17711
p-toluidine	17712
Diphenylamine	17713
Triphenylamine	17714

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
AROMATIC COMPOUNDS	17
Benzidine	17715
3,3'dichlorobenzidine	17716
Halogen Compounds	178
Miscellaneous	179

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
HETEROCYCLIC COMPOUNDS	18
Nitrogen Compounds	181
Pyridine	18101
α-picoline	18102
β-picoline	18103
γ-picoline	18104
Quinline	18105
Isoquinoline	18106
Quinaldine	18107
Indole	18108
Acridine	18109
Carbazole	18110
Benzo(f)quinoline	18111
Benzo(h)quinoline	18112
Phenanthridine	18113
Benz(a)acridine	18114
Benz(c)acridine	18115
11h-benzo(a)carbazole	18116
5h-benzo(b)carbazole	18117
7h-benzo(b)carbazole	18118
Dibenz(a,b)acridine	18119
Dibenz(a,j)acridine	18120
Benzo (1,m,n)phenanthridine	18121
Indeno(1,2,3-i,j)isoquinoline	18122
9-acridanone	18123
Oxygen Compounds	182
Benzofuran	18201
Dibenzofuran	18202
Furfural	18203

POLLUTANT OR PARAMETER	CODE
SUSPENDED PARTICULATES	1
HETEROCYCLIC COMPOUNDS	18
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POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
PHYSICAL PROPERTIES	21
Weight Relationships	211
Particulate	21101
Organic (total) fraction	21102
Benzene soluble organic fraction	21103
Polynuclear hydrocarbons	21104
Water soluble organics	21105
Amine B	21106
Strong acid	21107
Weak acid	21108
Neutral fraction	21109
Aliphatic fraction	21110
Aromatic fraction	21111
Oxygenated neutral fraction	21112
Inorganic fraction	21113
Water soluble weight	21114
Water insoluble weight	21115
Total weight ash	21116
Water soluble ash	21117
Water insoluble ash	21118
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Alpha (gross)	21301
Beta (gross)	21302
Gamma	21303
Neutron	21304

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
PHYSICAL PROPERTIES	21
Radiological Data	213
Gross	21305
Argon - 41	21306
Barium - 140	21307
Carbon - 14	21308
Cerium - 141	21309
Cerium - 142	21310
Cerium - 144	21311
Cesium - 137	21312
Cobalt - 60	21313
Hydrogen - 3	21314
Iodine - 126	21315
Iodine - 131	21316
Krypton - 81-85	21317
Lanthanum - 140	21318
Molybdenum - 93	21319
Niobium - 95	21320
Palladium - 107	21321
Plutonium - 239	21322
Potassium - 40	21323
Potassium - 42	21324
Praseodymium - 144	21325
Radium - 226	21326
Radon - 222	21327
Rare earth elements	21328
Rhodium - 102	21329
Rubidium - 85	21330

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
PHYSICAL PROPERTIES	21
Radiological Data	213
Ruthenium - 97-103	21331
Strontium - 89	21332
Strontium - 90	21333
Thallium - 204	21334
Thorium - 232	21335
Tungsten - 138	21336
Uranium - 235	21337
Uranium - 238	21338
Xenon - 133	21339
Yttrium - 90	21340
Zinc - 65	21341
Lead - 210	21342

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
INORGANIC	22
Total Element (Free and Combined)	221
Aluminum	22101
Antimony	22102
Arsenic	22103
Argon	22104
Beryllium	22105
Bismuth	22106
Barium	22107
Boron	22108
Bromine	22109
Cadmium	22110
Calcium	22111
Chromium	22112
Cobalt	22113
Copper	22114
Chlorine	22115
Carbon	22116
Cerium	22117
Cesium	22118
Dysprosium	22119
Erbium	22120
Europium	22121
Fluorine	22122
Gadolinium	22123
Gallium	22124
Germanium	22125
Iron	22126

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
INORGANIC	22
Total Element (Free and Combined)	221
Hafnium	22127
Lead	22128
Holmium	22129
Hydrogen	22130
Indium	22131
Manganese	22132
Iridium	22133
Molybdenum	22134
Krypton	22135
Nickel	22136
Helium	22137
Lithium	22138
Lutetium	22139
Magnesium	22140
Iodine	22141
Mercury	22142
Gold	22143
Neodymium	22144
Neon	22145
Lanthanum	22146
Niobium	22147
Nitrogen	22148
Osmium	22149
Oxygen	22150
Palladium	22151
Phosphorus	22152

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
INORGANIC	22
Total Element (Free and Combined)	221
Platinum	22153
Selenium	22154
Praseodymium	22155
Protactinium	22156
Radium	22157
Rhenium	22158
Rhodium	22159
Tin	22160
Titanium	22161
Samarium	22162
Scandium	22163
Vanadium	22164
Silicon	22165
Silver	22166
Zinc	22167
Strontium	22168
Sulfur	22169
Tantalum	22170
Tellurium	22171
Terbium	22172
Thallium	22173
Thorium	22174
Thulium	22175
Rubidium	22176
Ruthenium	22177
Tungsten	22178
Uranium	22179

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
INORGANIC	22
Total Element (Free and Combined)	221
Potassium	22180
Xenon	22181
Ytterbium	22182
Yttrium	22183
Sodium	22184
Zirconium	22185
Group VII Compounds and Ions	222
Bromide ion	22201
Fluoride	22202
Chloride ion	22203
Iodine ion	22204
Chlorate ion	22205
Perchlorate ion	22206
Bromate ion	22207
Sodium chloride	22210
Potassium chloride	22211
Calcium chloride	22212
Ammonium chloride	22213
Sodium bromide	22230
Potassium bromide	22231
Sodium iodide	22250
Potassium iodide	22251
Potassium fluoride	22270
Sodium fluoride	22271
Sodium fluorosilicate	22275
Calcium fluorosilicate	22276

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
INORGANIC	22
Group V Compounds and Ions	223
Ammonium ion	22301
Cyanide ion	22304
Nitrate ion	22306
Nitrite ion	22309
Hydrazine	22310
Hydrazoic acid	22311
Ammonium chloride	22320
Ammonium nitrate	22321
Ammonium sulfate	22322
Phosphoric acid	22340
Calcium phosphate	22341
Phosphorus pentasulfide	22342
Phosphate ion	22345
Hydrogen phosphate ion	22346
Hydrogen phosphate ion	22347
Group VI Compounds and Ions	224
Sulfide ion	22401
Sulfuric acid	22402
Sulfate ion	22403
Thiosulfate ion	22404
Sulfite ion	22410
Ferrous sulfide	22411
Ferric sulfide	22412
Ferrous sulfate	22413
Ferric sulfate	22414
Barium sulfate	22415

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
INORGANIC	22
Group VI Compounds and Ions	224
Chromium trioxide	22417
Sodium dichromate	22418
Zinc oxide	22430
Aluminum oxide	22431
Water	22450
Group IV Compounds and Ions	225
Carbonate ion	22501
Bicarbonate ion	22502
Carbon boride	22510
Silicon carbide	22511
Silicate ion	22550
Silicon dioxide	22551
Acids and Bases	226
Total acidity H+	22601
Hydrogen ion concentration pH	22602
Bicarbonate ion	22603
Sulfuric acid	22604
Nitric acid	22605
Hydrochloric acid	22606
Total alkalinity	22650
Hydroxide ion concentration	22651
Carbonate ion	22652
Calcium hydroxide	22653
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POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
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Asbestos	228
Asbestos, not otherwise defined	22801
Crysotile (Serpentine)	22802
Amphibole (s)	22803
Actinolite	22804
Amosite	22805
Anthophyllite	22806
Crocidolite	22807
Tremolite	22808
Miscellaneous	229

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
ALLERGENS AND BIOLOGICALS	23
Pollen	231
Abies	23101
Aren	23102
Amaranthacea	23103
Ambrosia	23104
Artemisia	23105
Betulaceae	23106
Carya	23107
Chenopodiaceae	23108
Cyperaceae	23109
Fagus	23110
Gramineae	23111
Iva	23112
Iva xanthifolia	23113
Juglans	23114
Juniperus	23115
Myricaceae	23116
Picea	23117
Pinus	23118
Plantago	23119
Plantanus	23120
Populus	23121
Quercus	23122
Rumex	23123
Salix	23124
Solidago	23125
Tilai	23126

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
ALLERGENS AND BIOLOGICALS	23
Pollen	231
Tsuga	23127
Ulmus	23128
Spores and Fungi	232
Algae spores	23201
Yeast spores (blastomycetes)	23202
Saccharomycetes	23203
Fungi spores (eumycetes)	23204
Pichia spores	23205
Schizomycetes	23206
Endomyces sp	23207
Oospora sp	23208
Phycomycetes	23209
Basidiomycetes	23210
Ascomycetes	23211
Fungi imperfecti	23212
Mucedinaceae	23213
Dematiaceae	23214

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
ORGANICS BY SOLUBILITY	24
Benzene Soluble	241
Total benzene soluble organics	24101
Aliphatic fraction	24102
Aromatic fraction	24103
Acid extract fraction	24104
Amine group fraction	24105
Neutral fraction	24106
Weak acid fraction	24107
Strong acid fraction	24108
Water soluble fraction	24109
Water-ether insoluble	24110
Oxygenated fraction	24111
Chloroform Soluble	242
Total chloroform soluble organics	24201
Aliphatic fraction	24202
Aromatic fraction	24203
Acid extract fraction	24204
Amine group fraction	24205
Neutral fraction	24206
Weak acid fraction	24207
Strong acid fraction	24208
Water soluble fraction	24209
Water-ether insoluble	24210
Oxygenated fraction	24211
Acetone Soluble	243
Total acetone soluble organics	24301
Aliphatic fraction	24302

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
ORGANICS BY SOLUBILITY	24
Acetone Soluble	243
Aromatic fraction	24303
Acid extract fraction	24304
Amine group fraction	24305
Neutral fraction	24306
Weak acid fraction	24307
Strong acid fraction	24308
Water soluble fraction	24309
Water-ether insoluble	24310
Oxygenated fraction	24311
Ethyl Ether Soluble	244
Total ethyl ether soluble organics	24401
Aliphatic fraction	24402
Aromatic fraction	24403
Acid extract fraction	24404
Amine group fraction	24405
Neutral fraction	24406
Weak acid fraction	24407
Strong acid fraction	24408
Water soluble fraction	24409
Water-ether insoluble	24410
Oxygenated fraction	24411
Iso-Octane Soluble	245
Total iso-octane soluble organics	24501
Aliphatic fraction	24502
Aromatic fraction	24503
Acid extract fraction	24504

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
ORGANICS BY SOLUBILITY	24
Iso-Octane Soluble	245
Amine group fraction	24505
Neutral fraction	24506
Weak acid fraction	24507
Strong acid fraction	24508
Water soluble fraction	24509
Water-ether insoluble	24510
Oxygenated fraction	24511

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
CHARACTERISTICS OF ORGANICS	25
Combustible	251
Loss on 500 degrees centigrade ignition	25101
Residue after ignition	25102
Water Soluble	252
Water Insoluble	253
Acid Soluble	254
Acid Insoluble	255
Alkali Soluble	256
Alkali Insoluble	257

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
ALIPHATIC COMPOUNDS	26
Gross Hydrocarbons	261
Hydrocarbons	262
Heptane	26201
Octane	26202
Nonane	26203
Decane	26204
Undecane	26205
Dodecane	26206
Tridecane	26207
Tetradecane	26208
Pentadecane	26209
Hexadecane	26210
Heptadecane	26211
Octadecane	26212
Nonadecane	26213
Eicosane	26214
Hemeicosane	26215
Docosane	26216
Tricosane	26217
Tetracosane	26218
Pentacosane	26219
Hexacosane	26220
Heptacosane	26221
Octacosane	26222
Cyclohexane	26223
Cycloheptane	26224
Cyclooctane	26225
Heptene-1	26226
Octene-1	26227

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
ALIPHATIC COMPOUNDS	26
Alcohols and Ethers	263
Butyl alcohol	26301
iso-butyl alcohol	26302
sec-butyl alcohol	26303
tert-butyl alcohol	26304
n-amyl alcohol	26305
iso-amyl alcohol	26306
tert-amyl alcohol	26307
n-hexyl alcohol	26308
Cyclohexanol	26309
n-octyl alcohol	26310
Capryl alcohol (octanol-2)	26311
Decyl alcohol	26312
Lauryl alcohol	26313
Myristyl alcohol	26314
Cetyl alcohol	26315
Stearyl alcohol	26316
Di-n-butyl ether	26340
Di-n-amyl ether	26341
Di-iso-amyl ether	26342
Di-n-hexyl ether	26343
Di-chloromethyl ether	26344
Di-(β-chloroethyl) ether	26346
Ethylene glycol dimethyl ether	26347
Divinyl ether	26348
Diallyl ether	26349
Carboxylic Acids and Esters	264
Propionic acid	26401
n-butyric acid	26402

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
ALIPHATIC COMPOUNDS	26
Carboxylic Acids and Esters	264
iso-butyric acid	26403
n-valeric acid	26404
Trimethylacetic acid	26405
Caproic acid	26406
n-heptylic acid	26407
Caprylic acid	26408
Pelargonic acid	26409
Fluoracetic acid	26410
Chloroacetic acid	26411
Bromoacetic acid	26412
Iodoacetic acid	26413
Dichloroacetic acid	26414
Trichloroacetic acid	26415
α-chloropropionic acid	26416
β-chloropropionic acid	26417
Glycolic acid	26418
Lactic acid	26419
Ethoxyacetic acid	26420
Thioglycolic acid	26421
Cyanoacetic acid	26422
Glyoxylic acid	26423
Acrylic acid	26425
Vinylacetic acid	26426
Phenylacetic acid	26427
Formic acid	26428
Acetic acid	26429
Crotonic acid	26430
Oxalic acid	26431

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
ALIPHATIC COMPOUNDS	26
Carboxylic Acids and Esters	264
Malonic acid	26432
Succinic acid	26433
Glutaric acid	26434
Adipic acid	26435
Pimelic acid	26436
Suberic acid	26437
Azelaic acid	26438
Sebacic acid	26439
Aldehydes and Ketones	265
Caproaldehyde	26501
Heptaldehyde	26502
Hexanone-2	26504
Hexanone-3	26505
Di-n-propyl ketone	26506
Di-iso-propyl ketone	26507
Di-iso-butyl ketone	26508
Di-n-amyl ketone	26509
Stearone	26510
Chloroacetone	26511
Dichloroacetone	26512
Acetylacetone	26513
Mesityl oxide	26514
Phorone	26515
Cyclohexanone	26516
Acrolein	26517
Other Oxygen Compounds	266
Nitrogen Compounds	267
Tri-n-propylamine	26701
Hexylamine	26702

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
ALIPHATIC COMPOUNDS	26
Nitrogen Compounds	267
Laurylamine	26703
Trimethylenediamine	26704
Tetramethylenediamine	26705
Pentamethylenediamine	26706
Hexamethylenediamine	26707
Ethanolamine	26708
Diethanolamine	26709
Triethanolamine	26710
Acrylonitrile	26711
Halogen Compounds	268
Methylene iodide	26801
Bromoform	26802
Carbon tetrabromide	26803
Ethylene dibromide	26804
1,1-dibromoethane	26805
1,1,2,2-tetrachloroethane	26806
Hexachloroethane	26807
1,3-dibromopropane	26808
1,4-dibromobutane	26809
1,5-dibromopentane	26810
1,6-dibromohexane	26811
Miscellaneous	269

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
AROMATIC COMPOUNDS	27
Simple and Gross Hydrocarbons	271
Benzene	27101
Toluene	27102
Ethylbenzene	27103
n-propylbenzene	27104
iso-propylbenzene	27105
n-butylbenzene	27106
sec-butylbenzene	27107
tert-butylbenzene	27108
Styrene	27109
Allylbenzene	27110
o-xylene	27111
m-xylene	27112
p-xylene	27113
o-ethyltoluene	27114
m-ethyltoluene	27115
p-ethyltoluene	27116
p-cymene	27117
o-diethylbenzene	27118
m-diethylbenzene	27119
p-diethylbenzene	27120
1,2,3-trimethylbenzene (hemimellitene)	27121
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1,3,5-trimethylbenzene (mesitylene)	27123
1,2,3,4-tetramethylbenzene (prehnitene)	27124
1,2,3,5-tetramethylbenzene (isodurene)	27125
1,2,4,5-tetramethylbenzene (durene)	27126

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
AROMATIC COMPOUNDS	27
Simple and Gross Hydrocarbons	271
Pentamethylbenzene	27127
Hexamethylbenzene	27128
1,3,5-triethylbenzene	27129
Diphenylmethane	27131
Triphenylmethane	27132
Tetraphenylmethane	27133
Stilbene	27134
1,1-diphenylethane	27135
1,2-diphenylethane	27136
Diphenyl	27137
p-terphenyl	27138
p-quaterphenyl	27139
1,3,5-triphenylbenzene	27140
Napthalene	27141
α-methylnaphthalene	27142
β-methylnaphthalene	27143
Indene	27145
Azulene	27146
Acenaphthene	27147
Acenaphthalene	27148
Fluorene	27149
Phenanthrene	27150
Anthracene	27151
2-methylanthracene	27152
Complex Hydrocarbons	272
Fluoranthene	27201

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
AROMATIC COMPOUNDS	27
Complex Hydrocarbons	272
8-methylfluoranthene	27202
Pyrene	27204
1-methylpyrene	27205
4-methylpyrene	27206
2,7-dimethylpyrene	27207
Chrysene	27208
Anthanthrene	27210
Coronene	27211
Perylene	27212
Naphthacene	27213
Benzo(c)phenanthrene	27214
Benzo(a)anthracene	27215
11h-benzo(b)fluorene	27216
11h-benzo(a)fluorene	27217
7h-benzo(c)fluorene	27218
Dibenzo(a,i)fluorene	27219
Benzo(b)fluoranthene	27220
Benzo(g,h,i)fluoranthene	27221
Benzo(j)fluoranthene	27222
Benzo(k)fluoranthene	27223
Benzo(e)pyrene	27224
Naphtho(2,3-a)pyrene	27226
Dibenzo(a,e)pyrene	27227
Dibenzo(a,i)pyrene	27228
Dibenzo(a,h)pyrene	27229
Dibenzo(b,h)phenanthrene	27230

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
AROMATIC COMPOUNDS	27
Complex Hydrocarbons	272
Dibenzo(a,h)anthracene	27231
Tribenzo(a,c,h)anthracene	27232
Benzo(a)naphthacene	27233
Dibenzo(a,l)naphthacene	27234
Dibenzo(a,j)naphthacene	27235
Dibenzo(a,c)naphthacene	27236
Benzo(g,h,i)perylene	27237
Dibenzo(b,p,g,r)perylene	27238
Benzo(a)pyrene	27242
Phenols and Ethers	273
o-cresol	27301
m-cresol	27302
p-cresol	27303
o-chlorophenol	27304
m-chlorophenol	27305
p-chlorophenol	27306
o-bromophenol	27307
m-bromophenol	27308
p-bromophenol	27309
o-nitrophenol	27310
m-nitrophenol	27311
p-nitrophenol	27312
2,4-dinitrophenol	27313
3,5-dinitrophenol	27314
Resorcinol	27315
Hydroquinone	27316

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
AROMATIC COMPOUNDS	27
Phenols and Ethers	273
Catechol	27317
Pyrogallol	27318
Phloroglucinol	27319
Anisole	27340
Phenetole	27341
Diphenyl ether	27342
o-anisidine	27343
p-anisidine	27344
Carboxylic Acids and Esters	274
Aldehydes and Ketones	275
Xanthen-9-one	27501
7h-benzo(d,e)anthracene-7-one(benzanthrone)	27502
Phenalen-1-one	27503
Other Oxygen Compounds	276
Nitrogen Compounds	277
Aniline	27701
o-phenylenediamine	27702
m-phenylenediamine	27703
p-phenylenediamine	27704
o-anisidine	27705
p-anisidine	27706
o-chloroaniline	27707
m-chloroaniline	27708
p-chloroaniline	27709
o-toluidine	27710
m-toluidine	27711

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
AROMATIC COMPOUNDS	27
Nitrogen Compounds	277
p-toluidine	27712
Diphenylamine	27713
Triphenylamine	27714
Benzidine	27715
Halogen Compounds	278
Miscellaneous	279

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
HETEROCYCLIC COMPOUNDS	28
Nitrogen Compounds	281
Pyridine	28101
α-picoline	28102
β-picoline	28103
γ-picoline	28104
Quinoline	28105
Isoquinoline	28106
Quinaldine	28107
Indole	28108
Acridine	28109
Carbazole	28110
Benzo(f)quinoline	28111
Benzo(h)quinoline	28112
Phenanthridine	28113
Benz(a)acridine	28114
Benz(c)acridine	28115
11h-benzo(a)carbazole	28116
5h-benzo(b)carbazole	28117
7h-benzo(b)carbazole	28118
Dibenz(a,b)acridine	28119
Dibenz(a,j)acridine	28120
Benzo(1,m,n)phenanthridine	28121
Indeno(1,2,3-i,j)isoquiniline	28122
9-acridanone	28123
Oxygen Compounds	282
Benzofuran	28201
Dibenzofuran	28202

POLLUTANT OR PARAMETER	CODE
SETTLED PARTICULATES	2
HETEROCYCLIC COMPOUNDS	28
Oxygen Compounds	282
Furfural	28203
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POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICLATES	3
PHYSICAL PROPERTIES	31
Weight Relationships	311
Particulate	31101
Organic (total) fraction	31102
Benzene soluble organic fraction	31103
Polynuclear hydrocarbons	31104
Water soluble organics	31105
Amine B	31106
Strong acid	31107
Weak acid	31108
Neutral fraction	31109
Aliphatic fraction	31110
Aromatic fraction	31111
Oxygenated neutral fraction	31112
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Neutron	31304
Gross	31305

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
PHYSICAL PROPERTIES	31
Radiological Data	313
Argon - 41	31306
Barium - 140	31307
Carbon - 14	31308
Cerium - 141	31309
Cerium - 142	31310
Cerium - 144	31311
Cesium - 137	31312
Cobalt - 60	31313
Hydrogen - 3	31314
Iodine - 126	31315
Iodine - 131	31316
Krypton - 81-85	31317
Lanthanum - 140	31318
Molybdenum - 93	31319
Niobium - 95	31320
Palladium - 107	31321
Plutonium - 239	31322
Potassium - 40	31323
Potassium - 42	31324
Praseodymium - 144	31325
Radium - 226	31326
Radon - 222	31327
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Rubidium - 85	31330
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POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
PHYSICAL PROPERTIES	31
Radiological Data	313
Strontium - 89	31332
Strontium - 90	31333
Thallium - 204	31334
Thorium - 232	31335
Tungsten - 138	31336
Uranium - 235	31337
Uranium - 238	31338
Xenon - 133	31339
Yttrium - 90	31340
Zinc - 65	31341
Lead - 210	31342

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
INORGANIC	32
Total Element (Free and Combined)	321
Aluminum	32101
Antimony	32102
Arsenic	32103
Argon	32104
Beryllium	32105
Bismuth	32106
Barium	32107
Boron	32108
Bromine	32109
Cadmium	32110
Calcium	32111
Chromium	32112
Cobalt	32113
Copper	32114
Chlorine	32115
Carbon	32116
Cerium	32117
Cesium	32118
Dysprosium	32119
Erbium	32120
Europium	32121
Fluorine	32122
Gadolinium	32123
Gallium	32124
Germanium	32125
Iron	32126
Hafnium	32127
Lead	32128

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
INORGANIC	32
Total Element (Free and Combined)	321
Holmium	32129
Hydrogen	32130
Indium	32131
Manganese	32132
Iridium	32133
Molybdenum	32134
Krypton	32135
Nickel	32136
Helium	32137
Lithium	32138
Lutetium	32139
Magnesium	32140
Iodine	32141
Mercury	32142
Gold	32143
Neodymium	32144
Neon	32145
Lanthanum	32146
Niobium	32147
Nitrogen	32148
Osmium	32149
Oxygen	32150
Palladium	32151
Phosphorus	32152
Platinum	32153
Selenium	32154
Praseodymium	32155
Protactinium	32156

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
INORGANIC	32
Total Element (Free and Combined)	321
Radium	32157
Rhenium	32158
Rhodium	32159
Tin	32160
Titanium	32161
Samarium	32162
Scandium	32163
Vanadium	32164
Silicon	32165
Silver	32166
Zinc	32167
Strontium	32168
Sulfur	32169
Tantalum	32170
Tellurium	32171
Terbium	32172
Thallium	32173
Thorium	32174
Thulium	32175
Rubidium	32176
Ruthenium	32177
Tungsten	32178
Uranium	32179
Potassium	32180
Xenon	32181
Ytterbium	32182
Yttrium	32183
Sodium	32184
Zirconium	32185

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
INORGANIC	32
Group II Compounds and Ions	322
Bromide ion	32201
Fluoride ion	32202
Chloride ion	32203
Iodide ion	32204
Chlorate ion	32205
Perchlorate ion	32206
Bromate ion	32207
Sodium chloride	32210
Potassium chloride	32211
Calcium chloride	32212
Ammonium chloride	32213
Sodium bromide	32230
Potassium bromide	32231
Sodium iodide	32250
Potassium iodide	32251
Potassium fluoride	32270
Sodium fluoride	32271
Sodium fluorosilicate	32275
Calcium fluorosilicate	32276
Group III Compounds and Ions	323
Ammonium ion	32301
Cyanide ion	32304
Nitrate ion	32306
Nitrite ion	32309
Hydrazine	32310
Hydrazoic acid	32311
Ammonium chloride	32320
Ammonium nitrate	32321
Ammonium sulfate	32322

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
INORGANIC	32
Group III Compounds and Ions	323
Phosphoric acid	32340
Calcium phosphate	32341
Phosphorus pentasulfide	32342
Phosphate ion	32345
Hydrogen phosphate ion	32346
Dihydrogen phosphate ion	32347
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Sulfuric acid	32402
Sulfate ion	32403
Thiosulfate ion	32404
Sulfite ion	32410
Ferrous sulfide	32411
Ferric sulfide	32412
Ferrous sulfate	32413
Ferric sulfate	32414
Barium sulfate	32415
Chromium trioxide	32417
Sodium dichromate	32418
Zinc oxide	32430
Aluminum oxide	32431
Water	32450
Group IV Compounds and Ions	325
Carbonate ion	32501
Bicarbonate ion	32502
Carbon boride	32510
Silicon carbide	32511
Silicate ion	32550
Silicon dioxide	32551

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
INORGANIC	32
Acids and Bases	326
Total acidity H+	32601
Hydrogen ion concentration pH	32602
Bicarbonate ion	32603
Sulfuric acid	32604
Nitric acid	32605
Hydrochloric acid	32606
Total alkalinity	32650
Hydroxide ion concentration	32651
Carbonate ion	32652
Calcium hydroxide	32653
Organo-Metallic Compounds and Ions	327
Asbestos	328
Asbestos, not otherwise defined	32801
Crysotile (Serpentine)	32802
Amphibole (s)	32803
Actinolite	32804
Amosite	32805
Anthophyllite	32806
Crocidolite	32807
Tremolite	32808
Miscellaneous	329

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
ALLERGENS AND BIOLOGICALS	33
Pollen	331
Abies	33101
Aren	33102
Amaranthacea	33103
Ambrosia	33104
Artemisia	33105
Betulaceae	33106
Carya	33107
Chenopodiaceae	33108
Cyperaceae	33109
Fagus	33110
Gramineae	33111
Iva	33112
Iva xanthifolia	33113
Juglans	33114
Juniperus	33115
Myricaceae	33116
Picea	33117
Pinus	33118
Plantago	33119
Plantanus	33120
Populus	33121
Quercus	33122
Rumex	33123
Salix	33124
Solidago	33125
Tilia	33126
Tsuga	33127
Ulmus	33128
Cupressus	33129

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
ALLERGENS AND BIOLOGICALS	33
Spores and Fungi	332
Algae spores	33201
Yeast spores (blastomycetes)	33202
Saccharomycetes	33203
Fungi spores (eumycetes)	33204
Pichia spores	33205
Schizomycetes	33206
Endomyces sp	33207
Oospora sp	33208
Phycomycetes	33209
Basidiomycetes	33210
Ascomycetes	33211
Fungi imperfecti	33212
Mucedinaceae	33213
Dematiaceae	33214

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
ORGANICS BY SOLUBILITY	34
Benzene Soluble	341
Total benzene soluble organics	34101
Aliphatic fraction	34102
Aromatic fraction	34103
Acid extract fraction	34104
Amine group fraction	34105
Neutral fraction	34106
Weak acid fraction	34107
Strong acid fraction	34108
Water soluble fraction	34109
Water-ether insoluble	34110
Oxygenated fraction	34111
Chloroform Soluble	342
Total chloroform soluble organics	34201
Aliphatic fraction	34202
Aromatic fraction	34203
Acid extract fraction	34204
Amine group fraction	34205
Neutral fraction	34206
Weak acid fraction	34207
Strong acid fraction	34208
Water soluble fraction	34209
Water-ether insoluble	34210
Oxygenated fraction	34211
Acetone Soluble	343
Total acetone soluble organics	34301
Aliphatic fraction	34302
Aromatic fraction	34303
Acid extract fraction	34304
Amine group fraction	34305

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
ORGANICS BY SOLUBILITY	34
Acetone Soluble	343
Neutral fraction	34306
Weak acid fraction	34307
Strong acid fraction	34308
Water soluble fraction	34309
Water-ether insoluble	34310
Oxygenated fraction	34311
Ethyl Ether Soluble	344
Total ethyl ether soluble organics	34401
Aliphatic fraction	34402
Aromatic fraction	34403
Acid extract fraction	34404
Amine group fraction	34405
Neutral fraction	34406
Weak acid fraction	34407
Strong acid fraction	34408
Water soluble fraction	34409
Water-ether insoluble	34410
Oxygenated fraction	34411
Iso-Octane Soluble	345
Total iso-octane soluble organics	34501
Aliphatic fraction	34502
Aromatic fraction	34503
Acid extract fraction	34504
Amine group fraction	34505
Neutral fraction	34506
Weak acid fraction	34507
Strong acid fraction	34508
Water-soluble fraction	34509
Water-ether insoluble	34510
Oxygenated fraction	34511

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
CHARACTERISTICS OF ORGANICS	35
Combustible	351
Loss on 500 degrees centigrade ignition	35101
Residue after ignition	35102
Water Soluble	352
Water Insoluble	353
Acid Soluble	354
Acid Insoluble	355
Alkali Soluble	356
Alkali Insoluble	357

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
ALIPHATIC COMPOUNDS	36
Gross Hydrocarbons	361
Hydrocarbons	362
Heptane	36201
Octane	36202
Nonane	36203
Decane	36204
Undecane	36205
Dodecane	36206
Tridecane	36207
Tetradecane	36208
Pentadecane	36209
Hexadecane	36210
Heptadecane	36211
Octadecane	36212
Nonadecane	36213
Eicosane	36214
Hemeicosane	36215
Docosane	36216
Tricosane	36217
Tetracosane	36218
Pentacosane	36219
Hexacosane	36220
Heptacosane	36221
Octacosane	36222
Cyclohexane	36223
Cycloheptane	36224
Cyclooctane	36225
Heptene-1	36226
Octene-1	36227

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
ALIPHATIC COMPOUNDS	36
Alcohols and Ethers	363
Butyl alcohol	36301
iso-butyl alcohol	36302
sec-butyl alcohol	36303
tert-butyl alcohol	36304
n-amyl alcohol	36305
iso-amyl alcohol	36306
tert-amyl alcohol	36307
n-hexyl alcohol	36308
Cyclohexanol	36309
n-octyl alcohol	36310
Capryl alcohol (octanol-2)	36311
Decyl alcohol	36312
Lauryl alcohol	36313
Myristyl alcohol	36314
Cetyl alcohol	36315
Stearyl alcohol	36316
Di-n-butyl ether	36340
Di-n-amyl ether	36341
Di-iso-amyl ether	36342
Di-n-hexyl ether	36343
Di-chloromethyl ether	36344
Di-(β-chloroethyl) ether	36346
Ethylene glycol dimethyl ether	36347
Divinyl ether	36348
Diallyl ether	36349
Carboxylic Acids and Esters	364
Propionic acid	36401
n-butyric acid	36402
iso-butyric acid	36403

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
ALIPHATIC COMPOUNDS	36
Carboxylic Acids and Esters	364
n-valeric acid	36404
Trimethylacetic acid	36405
Caproic acid	36406
n-heptylic acid	36407
Caprylic acid	36408
Pelargonic acid	36409
Fluoroacetic acid	36410
Chloroacetic acid	36411
Bromoacetic acid	36412
Iodoacetic acid	36413
Dichloroacetic acid	36414
Trichloroacetic acid	36415
α-chloropropionic acid	36416
β-chloropropionic acid	36417
Glycolic acid	36418
Lactic acid	36419
Methoxyacetic acid	36420
Thioglycolic acid	36421
Cyanoacetic acid	36422
Glyoxylic acid	36423
Acrylic acid	36425
Vinylacetic acid	36426
Phenylacetic acid	36427
Formic acid	36428
Acetic acid	36429
Crotonic acid	36430
Oxalic acid	36431
Malonic acid	36432
Succinic acid	36433

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
ALIPHATIC COMPOUNDS	36
Carboxylic Acids and Esters	364
Glutaric acid	36434
Adipic acid	36435
Pimelic acid	36436
Suberic acid	36437
Azelaic acid	36438
Sebacic acid	36439
Aldehydes and Ketones	365
Caproaldehyde	36501
Heptaldehyde	36502
Hexanone-2	36504
Hexanone-3	36505
Di-n-propyl ketone	36506
Di-iso-propyl ketone	36507
Di-iso-butyl ketone	36508
Di-n-amyl ketone	36509
Stearone	36510
Chloroacetone	36511
Dichloroacetone	36512
Acetylacetone	36513
Mesityl oxide	36514
Phorone	36515
Cyclohexanone	36516
Acrolein	36517
Other Oxygen Compounds	366
Nitrogen Compounds	367
Tri-n-propylamine	36701
Hexylamine	36702
Laurylamine	36703
Trimethylenediamine	36704

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
ALIPHATIC COMPOUNDS	36
NITROGEN COMPOUNDS	367
Tetramethylenediamine	36705
Pentamethylenediamine	36706
Hexamethylenediamine	36707
Ethanolamine	36708
Diethanolamine	36709
Triethanolamine	36710
Acrylonitrile	36711
Halogen Compounds	368
Methylene iodide	36801
Bromoform	36802
Carbon tetrabromide	36803
Ethylene dibromide	36804
1,1-dibromoethane	36805
1,1,2,2-tetrachloroethane	36806
Hexachloroethane	36807
1,3-dibromopropane	36808
1,4-dibromobutane	36809
1,5-dibromopentane	36810
1,6-dibromohexane	36811
Miscellaneous	369

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
AROMATIC COMPOUNDS	37
Simple and Gross Hydrocarbon	371
Benzene	37101
Toluene	37102
Ethylbenzene	37103
n-propylbenzene	37104
iso-propylbenzene	37105
n-butylbenzene	37106
sec-butylbenzene	37107
tert-butylbenzene	37108
Styrene	37109
Allylbenzene	37110
o-xylene	37111
m-xylene	37112
p-xylene	37113
o-ethyltoluene	37114
m-ethyltoluene	37115
p-ethyltoluene	37116
p-cymene	37117
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m-diethylbenzene	37119
p-diethylbenzene	37120
1,2,3-trimethylbenzene (hemimellitene)	37121
1,2,4-trimethylbenzene (pseudocumene)	37122
1,3,5-trimethylbenzene (mesitylene)	37123
1,2,3,4-tetramethylbenzene (prehnitene)	37124
1,2,3,5-tetramethylbenzene (isodurene)	37125
1,2,4,5-tetramethylbenzene (durene)	37126
Pentamethylbenzene	37127
Hexamethylbenzene	37128
1,3,5-triethylbenzene	37129

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
AROMATIC COMPOUNDS	37
Simple and Gross Hydrocarbons	371
Diphenylmethane	37131
Triphenylmethane	37132
Tetraphenylmethane	37133
Stilbene	37134
1,1-diphenylethane	37135
1,2-diphenylethane	37136
Diphenyl	37137
p-terphenyl	37138
p-quaterphenyl	37139
1,3,5-triphenylbenzene	37140
Naphthalene	37141
α-methylnaphthalene	37142
β-methylnaphthalene	37143
Indene	37145
Azulene	37146
Acenaphthene	37147
Acenaphthalene	37148
Fluorene	37149
Phenanthrene	37150
Anthracene	37151
2-methylanthracene	37152
Complex Hydrocarbons	372
Fluoranthene	37201
8-methylfluoranthene	37202
Pyrene	37204
1-methylpyrene	37205
4-methylpyrene	37206
2,7-dimethylpyrene	37207
Chrysene	37208

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
AROMATIC COMPOUNDS	37
Complex Hydrocarbons	372
Anthanthrene	37210
Coronene	37211
Perylene	37212
Naphthacene	37213
Benzo(c)phenanthrene	37214
Benzo(a)anthracene	37215
11h-benzo(b)fluorene	37216
11h-benzo(a)fluorene	37217
7h-benzo(c)fluorene	37218
Dibenzo(a,i)fluorene	37219
Benzo(b)fluoranthene	37220
Benzo(g,h,i)fluoranthene	37221
Benzo(j)fluoranthene	37222
Benzo(k)fluoranthene	37223
Benzo(e)pyrene	37224
Naphtho(2,3-a)pyrene	37226
Dibenzo(a,e)pyrene	37227
Dibenzo(a,i)pyrene	37228
Dibenzo(a,h)pyrene	37229
Dibenzo(b,h)phenanthrene	37230
Dibenzo(a,h)anthracene	37231
Tribenzo(a,c,h)anthracene	37232
Benzo(a)naphthacene	37233
Dibenzo(a,l)naphthacene	37234
Dibenzo(a,j)naphthacene	37235
Dibenzo(a,c)naphthacene	37236
Benzo(g,h,i)perylene	37237
Dibenzo(b,p,g,r)perylene	37238
Benzo(a)pyrene	37242

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
AROMATIC COMPOUNDS	37
Phenols and Ethers	373
o-cresol	37301
m-cresol	37302
p-cresol	37303
o-chlorophenol	37304
m-chlorophenol	37305
p-chlorophenol	37306
o-bromophenol	37307
m-bromophenol	37308
p-bromophenol	37309
o-nitrophenol	37310
m-nitrophenol	37311
p-nitrophenol	37312
2,4-dinitrophenol	37313
3,5-dinitrophenol	37314
Resorcinol	37315
Hydroquinone	37316
Catechol	37317
Pyrogallol	37318
Phloroglucinol	37319
Anisole	37340
Phenetole	37341
Diphenyl ether	37342
o-anisidine	37343
p-anisidine	37344
Carboxylic Acids and Esters	374
Aldehydes and Ketones	375
Xanthen-9-one	37501
7h-benzo(d,e)anthracene-7-one(benzanthrone)	37502
Phenalen-1-one	37503

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
AROMATIC COMPOUNDS	37
Other Oxygen Compounds	376
Nitrogen Compounds	377
Aniline	37701
o-phenylenediamine	37702
m-phenylenediamine	37703
p-phenylenediamine	37704
o-anisidine	37705
p-anisidine	37706
o-chloroaniline	37707
m-chloroaniline	37708
p-chloroaniline	37709
o-toluidine	37710
m-toluidine	37711
p-toluidine	37712
Diphenylamine	37713
Triphenylamine	37714
Benzidine	37715
Halogen Compounds	378
Miscellaneous	379

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
HETEROCYCLIC COMPOUNDS	38
Nitrogen Compounds	381
Pyridine	38101
α-picoline	38102
β-picoline	38103
γ-picoline	38104
Quinoline	38105
Isoquinoline	38106
Quinaldine	38107
Indole	38108
Acridine	38109
Carbazole	38110
Benzo(f)quinoline	38111
Benzo(h)quinoline	38112
Phenanthridine	38113
Benz(a)acridine	38114
Benz(c)acridine	38115
11h-benzo(a)carbazole	38116
5h-benzo(b)carbazole	38117
7h-benzo(b)carbazole	38118
Dibenz(a,b)acridine	38119
Dibenz(a,j)acridine	38120
Benzo(l,m,n)phenanthridine	38121
Indeno(1,2,3-l,j)isoquinoline	38122
9-acridanone	38123
Oxygen Compounds	382
Benzofuran	38201
Dibenzofuran	38202
Furfural	38203
Sulfur Compounds	383

POLLUTANT OR PARAMETER	CODE
RESPIRABLE PARTICULATES	3
HETEROCYCLIC COMPOUNDS	38
Nitrogen and Oxygen Compounds	384
Sulfur and Oxygen Compounds	385
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GASES AND VAPORS

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POLLUTANT OR PARAMETER	CODE
GASES AND VAPORS	4
INORGANIC	42
Group IV Compounds and Ions	421
Carbon monoxide	42101
Carbon dioxide	42102
Phosgene	42103
Carbon disulfide	42153
Carbon oxysulfide	42154
Total Element (Free and Combined)	422
Aluminum	42201
Antimony	42202
Argon	42203
Arsenic	42204
Barium	42205
Beryllium	42206
Bismuth	42207
Boron	42208
Bromine	42209
Cadmium	42210
Calcium	42211
Carbon	42212
Cerium	42213
Cesium	42214
Chlorine	42215
Chromium	42216
Cobalt	42217
Copper	42218
Dysprosium	42219
Erbium	42220
Europium	42221
Fluorine	42222
Gadolinium	42223

POLLUTANT OR PARAMETER	CODE
GASES AND VAPORS	4
INORGANIC	42
Total Element (Free and Combined)	422
Gallium	42224
Germanium	42225
Gold	42226
Hafnium	42227
Helium	42228
Holmium	42229
Hydrogen	42230
Indium	42231
Iodine	42232
Iridium	42233
Iron	42234
Krypton	42235
Lanthanum	42236
Lead	42237
Lithium	42238
Lutetium	42239
Magnesium	42240
Manganese	42241
Mercury	42242
Molybdenum	42243
Neodymium	42244
Neon	42245
Nickel	42246
Niobium	42247
Nitrogen	42248
Osmium	42249
Oxygen	42250
Palladium	42251

POLLUTANT OR PARAMETER	CODE
GASES AND VAPORS	4
INORGANIC	42
Total Element (Free and Combined)	422
Phosphorus	42252
Platinum	42253
Potassium	42254
Praseodymium	42255
Protactinium	42256
Radium	42257
Rhenium	42258
Rhodium	42259
Rubidium	42260
Ruthenium	42261
Samarium	42262
Scandium	42263
Selenium	42264
Silicon	42265
Silver	42266
Sodium	42267
Strontium	42268
Sulfur	42269
Tantalum	42270
Tellurium	42271
Terbium	42272
Thallium	42273
Thorium	42274
Thulium	42275
Tin	42276
Titanium	42277
Tungsten	42278
Uranium	42279
Vanadium	42280
Xenon	42281

POLLUTANT OR PARAMETER	CODE
GASES AND VAPORS	4
INORGANIC	42
Total Element (Free and Combined)	422
Ytterbium	42282
Yttrium	42283
Zinc	42284
Zirconium	42285
Acids and Bases	423
Hydrogen bromide	42301
Hydrogen chloride	42302
Hydrogen fluoride	42303
Hydrogen iodide	42304
Nitric acid	42305
Sulfuric acid	42306
Group VI Compounds and Ions	424
Sulfur dioxide	42401
Hydrogen sulfide	42402
Carbon disulfide	42403
Carbon oxysulfide	42404
Sulfuric acid	42405
Sulfation rate	42410
Group VII Compounds and Ions	425
Hydrogen bromide	42501
Hydrogen chloride	42502
Hydrogen fluoride	42503
Hydrogen iodide	42504
Boron trifluoride	42505
Boron trichloride	42506
Chloride trifluoride	42507
Bromide ion	42508
Iodide ion	42511
Fluoride ion	42513

POLLUTANT OR PARAMETER	CODE
GASES AND VAPORS	4
INORGANIC	42
Group V Compounds and Ions	426
Nitric oxide	42601
Nitrogen dioxide	42602
Oxides of nitrogen	42603
Ammonia	42604
Nitrous oxide	42605
Hydrazine	42606
Hydrogen cyanide	42607
Nitric acid	42608
Vanadium pentoxide	42650
Organo-Metallic Compounds and Ions	427
Nickel carbonyl	42701
Miscellaneous	428

POLLUTANT OR PARAMETER	CODE
GASES AND VAPORS	4
ALIPHATIC COMPOUNDS	43
Gross Hydrocarbons	431
Total hydrocarbon	43101
Non-methane hydrocarbon	43102
Gasoline	43103
Volatile organic compounds	43104
Isomers of hexane	43105
Isomers of heptane	43106
Isomers of octane	43107
Isomers of nonane	43108
Isomers of decane	43109
Isomers of undecane	43110
Isomers of dodecane	43111
Isomers of tridecane	43112
Isomers of tetradecane	43113
Isomers of pentadecane	43114
C-7 cycloparaffins	43115
C-8 cycloparaffins	43116
C-9 cycloparaffins	43117
Mineral spirits	43118
Lactal spirits	43119
Isomers of butene	43120
Isomers of pentene	43121
Isomers of pentane	43122
Terpenes	43123
Hydrocarbons	432
Methane	43201
Ethane	43202

POLLUTANT OR PARAMETER	CODE
GASES AND VAPORS	4
ALIPHATIC COMPOUNDS	43
Hydrocarbons	432
Ethylene	43203
Propane	43204
Propylene	43205
Acetylene	43206
Cyclopropane	43207
Propadiene	43208
Methylacetylene	43209
n-butane	43212
Butene	43213
iso-butane	43214
iso-butylene	43215
trans-2-butene	43216
cis-2-butene	43217
1,3-butadiene	43218
Ethylacetylene	43219
n-pentane	43220
iso-pentane	43221
2,2-dimethyl propane	43222
3-methyl-butene-1	43223
1-pentene	43224
2-methyl-1-butene	43225
trans-2-pentene	43226
cis-2-pentene	43227
2-methyl-2-butene	43228
2-methyl pentane	43229

POLLUTANT OR PARAMETER	CODE
GASES AND VAPORS	4
ALIPHATIC COMPOUNDS	43
Hydrocarbons	432
3-methyl pentane	43230
Hexane	43231
Heptane	43232
Octane	43233
Nonane	43235
n-decane	43238
Undecane	43241
Cyclopentane	43242
Isoprene	43243
2,2-dimethyl butane	43244
1-hexene	43245
2-methyl-pentene-1	43246
2,4-dimethyl pentane	43247
Cyclohexane	43248
3-methyl hexane	43249
2,2,4-trimethyl pentane	43250
Methyl cyclohexane	43251
2,3,4-trimethyl pentane	43252
3-methyl heptane	43253
iso-octane	43254
Dodecane	43255
α-pinene	43256
β-pinene	43257
N-tridecane	43258
N-tetradecane	43259
N-pentadecane	43260

POLLUTANT OR PARAMETER	CODE
GASES AND VAPORS	4
ALIPHATIC COMPOUNDS	43
Hydrocarbons	432
Methylcyclohexane	43261
Methylcyclopentane	43262
2-methyl hexane	43263
Heptene	43264
Octene	43265
Propene	43266
Ethene	43267
3,3-dimethyl-pentene-1	43268
Alcohols and Ethers	433
Methyl alcohol	43301
Ethyl alcohol	43302
n-propyl alcohol	43303
iso-propyl alcohol	43304
n-butyl alcohol	43305
iso-butyl alcohol	43306
n-amyl alcohol	43307
2-butoxy-ethanol (butyl cellosolve)	43308
tert-butyl alcohol	43309
2-methoxyethanol (methyl cellosolve)	43310
Cellosolve	43311
Allyl alcohol	43315
Methallyl alcohol	43316
Diacetone alcohol	43320
Dimethyl ether	43350
Ethyl ether	43351
Dichloroethyl ether	43352
Allyl glycidyl ether	43364

POLLUTANT OR PARAMETER	CODE
GASES AND VAPORS	4
ALIPHATIC COMPOUNDS	43
Alcohols and Ethers	433
Diglycidyl ether	43365
iso-propyl glycidyl ether	43366
Glycol ether	43367
Glycol	43368
Propylene glycol	43369
Ethylene glycol	43370
Tetrahydrofuran	43390
Carboxylic Acids and Esters	434
Aliphatic acids	43401
Unsaturated acids	43402
Formic acid	43403
Acetic acid	43404
Propionic acid	43405
n-butyric acid	43406
Methyl formate	43430
Ethyl formate	43431
Methyl acetate	43232
Ethyl acetate	43433
n-propyl acetate	43434
n-butyl acetate	43435
n-amyl acetate	43436
Methyl acrylate	43437
Ethyl acrylate	43438
Propyl acrylate	43439
Butyl acrylate	43440
Methyl methacrylate	43441
Ethyl methacrylate	43442

POLLUTANT OR PARAMETER	CODE
GASES AND VAPORS	4
ALIPHATIC COMPOUNDS	43
Carboxylic Acids and Esters	434
Ethylene glycol monomethyl ether acetate	43443
Isopropyl acetate	43444
Methyl amyl acetate	43445
Isobutyl acetate	43446
Dimethyl formamide	43450
Isobutyl isobutrate	43451
Acetic acid 2-ethoxyethyl ester (cellosolve acetate)	43452
Aldehydes and Ketones	435
Aliphatic aldehydes	43501
Formaldehyde	43502
Acetaldehyde	43503
Propionaldehyde	43504
Acrolein	43505
Chloroacetaldehyde	43506
Dichloroacetaldehyde	43507
Chloral	43508
Diacetone alcohol	43509
Butyraldehyde	43510
Aliphatic ketones	43550
Acetone	43551
Methyl ethyl ketone	43552
Diethyl ketone	43553
Dipropyl ketone	43554
Dibutyl ketone	43555
Diisobutyl ketone	43556

POLLUTANT OR PARAMETER	CODE
GASES AND VAPORS	4
ALIPHATIC COMPOUNDS	43
Aldehydes and Ketones	435
Methyl butyl ketone (hexanone)	43559
Methyl isobutyl ketone (hexone)	43560
Cyclohexanone	43561
Other Oxygen Compounds	436
Ethylene oxide	43601
Propylene oxide	43602
Nitrogen Compounds	437
Hydrogen cyanide	43701
Acetonitrile	43702
Propionitrile	43703
Acrylonitrile	43704
Methylamine	43720
Ethylamine	43721
n-propylamine	43722
iso-propylamine	43723
n-butylamine	43724
Dimethylamine	43735
Methyl ethylamine	43736
Diethylamine	43737
Trimethyl amine	43740
Triethyl amine	43741
Ethylene diamine (1,2-diaminoethane)	43750
1,3-diaminopropane	43751
1,4-diaminobutane	43752
1,5-diaminopentane	43753
1,6-diaminohexane	43754

POLLUTANT OR PARAMETER	CODE
GASES AND VAPORS	4
ALIPHATIC COMPOUNDS	43
Nitrogen Compounds	437
1,1-dichloro-1-nitroethane	43770
Ethylene glycol dinitrate	43771
Nitroglycerine	43772
Ethylene imine	43773
Nitromethane	43774
Nitroethane	43775
Halogen Compounds	438
Methyl chloride	43801
Dichloromethane	43802
Chloroform	43803
Carbon Tetrachloride	43804
Dibromomethane	43805
Bromoform	43806
Carbon tetrabromide	43807
Methyl iodide	43808
Diiodomethane	43809
Iodoform	43810
Trichloro-floro-methane (Freon 11)	43811
Ethyl chloride	43812
1,1-dichloroethane	43813
1,1,1-trichloroethane (methyl chloroform)	43814
1,2-dichloroethane (ethylene dichloride)	43815
Perchloroethylene	43817
1,1,2,2-tetrachloroethane	43818
Methyl bromide	43819
1,1,2-trichloroethane (trichloroethylene)	43820

POLLUTANT OR PARAMETER	CODE
GASES AND VAPORS	4
ALIPHATIC COMPOUNDS	43
Halogen Compounds	438
Trichloro-trifluoro-ethane (Freon 113)	43821
Trimethylfluorosilane	43822
Dichlorodifluoro methane	43823
Trichloroethene	43824
Phosgene	43850
Vinyl chloride	43860
Vinyl bromide	43861
Miscellaneous	439
Methyl mercaptan	43901
Ethyl mercaptan	43902
Propyl mercaptan	43903
iso-propyl mercaptan	43904
Butyl mercaptan	43905
iso-butyl mercaptan	43906
tert-butyl mercaptan	43907
Amyl mercaptan	43908
Dimethyl sulfide	43915
Diethyl sulfide	43916
Dimethyl disulfide	43925
Thiopene	43930
2-methyl thiophene	43931
2,5-dimethyl thiophene	43932
Carbonyl sulfide	43933

POLLUTANT OR PARAMETER	CODE
GASES AND VAPORS	4
Oxidants	44
General	441
Total oxidants	44101
Inorganic Compounds	442
Ozone	44201
Organic Compounds	443
Peroxyacetylnitrate	44301

POLLUTANT OR PARAMETER	CODE
GASES AND VAPORS	4
AROMATIC COMPOUNDS	45
Gross Hydrocarbons	451
Naphtha	45101
Xylene	45102
Dimethylethylbenzene	45103
Isomers of ethyltoluene	45104
Isomers of butylbenzene	45105
Isomers of diethylbenzene	45106
Isomers of trimethylbenzene	45107
Isomers of propylbenzene	45108
Hydrocarbons	452
Benzene	45201
Toluene	45202
Ethylbenzene	45203
o-xylene	45204
m-xylene	45205
p-xylene	45206
1,3,5-trimethylbenzene	45207
1,2,4-trimethylbenzene	45208
n-propylbenzene	45209
iso-propylbenzene	45210
o-ethyltoluene	45211
m-ethyltoluene	45212
p-ethyltoluene	45213
n-butylbenzene	45214
tert-butylbenzene	45215
sec-butylbenzene	45216

POLLUTANT OR PARAMETER	CODE
GASES AND VAPORS	4
AROMATIC COMPOUNDS	45
Hydrocarbons	452
o-diethylbenzene	45217
m-diethylbenzene	45218
p-diethylbenzene	45219
Styrene	45220
α-methylstyrene	45221
4-vinyltoluene	45222
3-vinyltoluene	45223
2-vinyltoluene	45224
1,2,3-trimethyl benzene	45225
Phenols and Ethers	453
Phenols	45300
Carboxylic Acids and Esters	454
Xylene base acids	45401
Aldehydes and Ketones	455
Other Oxygen Compounds	456
Nitrogen Compounds	457
Aniline	45701
Methylene-bis-phenylisocyanate	45730
Toluene-2,4-diisocyanate	45731
Halogen Compounds	458
Chlorobenzene	45801
Bromobenzene	45802
Fluorobenzene	45803
Iodobenzene	45804
o-dichlorobenzene	45805

POLLUTANT OR PARAMETER	CODE
GASES AND VAPORS	4
AROMATIC COMPOUNDS	45
Halogen Compounds	458
m-dichlorobenzene	45806
p-dichlorobenzene	45807
Miscellaneous	459

POLLUTANT OR PARAMETER	CODE
GASES AND VAPORS	4
HETEROCYCLIC COMPOUNDS	46
Nitrogen Compounds	461
Pyridine	46101
Oxygen Compounds	462
1,4-dioxane	46201
Sulfur Compounds	463
Nitrogen and Oxygen Compounds	464
Sulfur and Oxygen Compounds	465
Sulfur and Nitrogen Compounds	466
Other	467

BIOCIDES, ALLERGENS, AND PATHOGENS

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Carboxylic Acids and Esters	541	4.4.5-16
Amides, Ureas, Carbamates, Thiocarbamates, and Nitriles	542	4.4.5-17
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POLLUTANT OR PARAMETER	CODE
BIOCIDES, ALLERGENS, AND PATHOGENS	5
INSECTICIDES	51
Halogenated Hydrocarbons	511
Aldrin	51101
Bandane	51102
BHC	51103
Chlorodane	51104
Chloroform	51105
DDD (TDE)	51106
DDT	51107
EDB	51108
Heptachlor	51109
Lindane	51110
Methyl bromide	51111
Mirex	51112
Orthodichlorobenzene	51113
Paradichlorobenzene	51114
Perthane	51115
Strobane	51116
Toxaphene	51117
DDE	51118
Halogenated Hydrocarbons and Derivatives	512
Dieldrin	51201
Dilan	51202
Endosulfan	51203
Endrin	51204
Kepone	51205
Methoxychlor	51206
Sok	51207
Heptachlor epoxide	51208

POLLUTANT OR PARAMETER	CODE
BIOCIDES, ALLERGENS, AND PATHOGENS	5
INSECTICIDES	51
Aliphatic Phosphorus Compounds	513
Aspon	51301
Azodrin	51302
Bidrin	51303
Bomyl	51304
Butonate	51305
Demeton	51306
Dichlorvos	51307
Dimethoate	51308
Disulfoton	51309
Ethion	51310
Malathion	51311
Mecarbam	51312
Methyl demeton	51313
Mevinphos	51314
Monitor	51315
Naled	51316
Phorate	51317
Phosphamidon	51318
Prophos	51319
Schhradan	51320
Tepp	51321
Trichlorofon	51322
Orthene (acephate)	51323
Aryl and Heterocyclic Phosphorus Compounds	514
Akton	51401
Azinphosethyl	51402

POLLUTANT OR PARAMETER	CODE
BIOCIDES, ALLERGENS, AND PATHOGENS	5
INSECTICIDES	51
Aryl and Heterocyclic Phosphorus Compounds	514
Azinphosmethyl	51403
Carbophenothion	51404
Ciodrin	51405
Coumaphos	51406
Cyolane	51407
Dasanit	51408
Diazinon	51409
Dicapthon	51410
Dioxathion	51411
Dursba	51412
Dyfonate	51413
EPN	51414
Fenthion	51415
Gardona	51416
Imidan	51417
Menazon	51418
Methyl parathion	51419
Methyl trithion	51420
Parathion	51421
Ronnel	51422
Ruelene	51423
Sumithion	51424
Zinophos	51425
Guthion	51426
Phosalone	51427

POLLUTANT OR PARAMETER	CODE
BIOCIDES, ALLERGENS, AND PATHOGENS	5
INSECTICIDES	51
Carbamates and Botanicals	515
Allethrin	51501
Bacillus thuringiensis	51502
Barthrin	51503
Baygon	51504
Bux ten	51505
Carbaryl	51506
Carbofuran	51507
Demethrin	51508
Dimethilan	51509
Landrin	51510
Matacil	51511
Mesurol	51512
Methomyl	51513
Mobam	51514
Neo-pynamin	51515
Nicotine	51516
Pyrethrins	51517
Rotenone	51518
Ryania	51519
Sabadilla	51520
Ficam	51521
Synergists, Attractants, Repellents, and Fumigants	516
Piperonyl butoxide	51601
Sulfoxide	51602
Sesamex	51603

POLLUTANT OR PARAMETER	CODE
BIOCIDES, ALLERGENS, AND PATHOGENS	5
INSECTICIDES	51
Synergists, Attractants, Repellents, and Fumigants	516
Propyl isome	51604
Eugenol	51605
Methyl eugenol	51606
Cue-lure	51607
Medlure	51608
Amlure	51609
Gyplure	51610
Anthraquinone	51611
Ethyl hexanediol	51612
Butoxy polypropylene glycol	51613
Diethyltoluamide	51614
Dimethyl phthalate	51615
Dichloromethane	51616
Chloroform	51617
Carbon tetrachloride	51618
Ethylene dichloride	51619
Chloropicrin	51620
Methyl bromide	51621
Ethylene dibromide	51622
1,2-dibromo-3-chloropropane	51623
Ethylene oxide	51624
Formaldehyde	51625
Hydrogen cyanide	51626
Acrylonitrile	51627
Benzene	51628

POLLUTANT OR PARAMETER	CODE
BIOCIDES, ALLERGENS, AND PATHOGENS	5
INSECTICIDES	51
Synergists, Attractants, Repellents, and Fumigants	516
Naphthalene	51629
p-dichlorobenzene	51630
Carbon disulfide	51631
Sulfuryl fluoride	51632
Sulfur dioxide	51633
Thiram	51634
Other Organic Compounds	517
Chlorophenamidine	51701
Dinitrocyclohexylphenol	51702
Diphenylamine	51703
Lethane 384	51704
Molinate	51705
Morestan	51706
Naphthalene	51707
Phenothiazine	51708
Thanite	51709
Inorganic Compounds	518
Aluminum phosphide	51801
Calcium arsenite	51802
Carbon disulfide	51803
Sodium fluoride	51804
Lead arsenate	51805
Silica gel	51806
Sulfuryl fluoride	51807
Sulfur dioxide	51808

POLLUTANT OR PARAMETER	CODE
BIOCIDES, ALLERGENS, AND PATHOGENS	5
MITICIDES AND NEMATOCIDES	52
Organo-Phosphorus Compounds	521
Aspon	52101
Carbophenothion	52102
Cyolane	52103
Dasanit	52104
Diazinon	52105
Dimefox	52106
Dioxathion	52107
EPN	52108
Ethion	52109
Gardona	52110
Imidan	52111
Mercarbam	52112
Menazon	52113
Methyl demeton	52114
Mevinphos	52115
Monitor	52116
Naled	52117
Nemacide	52118
Parathion	52119
Phosphamidon	52120
Prophos	52121
Sumithion	52122
Tepp	52123
Zinophos	52124
Halogenated Hydrocarbons and Derivatives	522
Acaralate	52201
Chlorobenzilate	52202
Chlorophenamidine	52203
DBCP	52204

POLLUTANT OR PARAMETER	CODE
BIOCIDES, ALLERGENS, AND PATHOGENS	5
MITICIDES AND NEMATOCIDES	52
Halogenated Hydrocarbons and Derivatives	522
D-D	52205
Dicofol	52206
Dimite	52207
EDB	52208
Lovozal	52209
Methyl bromide	52210
Ovex	52211
Pentac	52212
Sok	52213
TCTP	52214
Tetradifon	52215
Organo-Sulfur Compounds	523
Aramite	52301
Chlorobenside	52302
Eradex	52303
Fenson	52304
Genite	52305
Mesurol	52306
Metham	52307
Methomyl	52308
Morestan	52309
Sulphenone	52310
Vorlex	52311
Other Organic Compounds	524
Azobenzene	52401
Binapicryl	52402
Carbofuran	52403
Carzol	52404
Dibuton	52405

POLLUTANT OR PARAMETER	CODE
BIOCIDES, ALLERGENS, AND PATHOGENS	5
MITICIDES AND NEMATOCIDES	522
Other Organic Compounds	5222
Dinitrocyclohexylphenol	52406
Karathane	52407
Matacil	52408
Inorganic Compounds	525
Sulfur	52501

POLLUTANT OR PARAMETER	CODE
BIOCIDES, ALLERGENS, AND PATHOGENS	5
RODENTICIDES AND FUNGICIDES	53
Rodenticides	531
Antu	53101
Fumarin	53102
Diphacinone	53103
Endrin	53104
Gophacide	53105
Norbormide	53106
Pival	53107
Red squill	53108
Sodium fluoroacetate	53109
Strychnine	53110
Thallium sulfate	53111
Wafarin	53112
Zinc phosphide	53113
Mercury, Tin, and Iron Compounds	532
Ceresan L	53201
Ceresan M	53202
Elcide 73	53203
EMMI	53204
Ethyl mercuric chloride	53205
Hydroxymercurichlorophenol	53206
Memmi	53207
Mercuric chloride	53208
Ortho lm	53209
Pahogen	53210
PAS	53211
Phenyl mercuric urea	53212
PMA	53213
Semesan bel	53214

POLLUTANT OR PARAMETER	CODE
BIOCIDES, ALLERGENS, AND PATHOGENS	5
RODENTICIDES AND FUNGICIDES	53
Mercury, Tin, and Iron Compounds	532
Ferbam	53215
Triphenyl tin hydroxide	53216
Manganese, Copper, and Zinc Compounds	533
Basic copper carbonate	53301
Bordeaux mixture	53302
Copper naphthenate	53303
Copper oleate	53304
Copper oxychloride sulfate	53305
Copper 8-quinolinate	53306
Copper sulfate	53307
Copper zinc chromate	53308
Cuprous oxide	53309
Dithane M-45	53310
Dithane S-31	53311
Maneb	53312
Niacide	53313
Poluram	53314
Zineb	53315
Ziram	53316
Halogenated Organic Compounds	534
Captan	53401
Chloranic	53402
Chloroneb	53403
Daconil 2787	53404
DCNA	53405
Dichlone	53406
Difolatan	53407
Dyrene	53408
Folpet	53409

POLLUTANT OR PARAMETER	CODE
BIOCIDES, ALLERGENS, AND PATHOGENS	5
RODENTICIDES AND FUNGICIDES	53
Halogenated Organic Compounds	534
HCB	53410
Lanstan	53411
Paradichlorobenzene	53412
PCNB	53413
PCP	53414
Pipron	53415
Terrazole	53416
TCNB	53417
Tricamba	53418
Miscellaneous Organic Compounds	535
Benlate	53501
Biphenyl	53502
Calcium cyanamide	53503
Cycloheximide	53504
Dazomet	53505
Dehydroacetic acid	53506
Dexon	53507
Eradex	53508
Ethoxyquin	53509
Glyodin	53510
Griseofulvin	53511
Karathane	53512
Metham	53513
Morestan	53514
Orthophenylphenol	53515
Plantvax	53516
8-quinolinol	53517
Streptomycin	53518
Thiram	53519
Vitavax	53520

POLLUTANT OR PARAMETER	CODE
BIOCIDES, ALLERGENS, AND PATHOGENS	5
RODENTICIDES AND FUNGICIDES	53
Miscellaneous Organic Compounds	535
Vorlex	53521
Miscellaneous Inorganic Compounds	536
Sulfur	53601
Lime sulfur	53602

POLLUTANT OR PARAMETER	CODE
BIOCIDES, ALLERGENS, AND PATHOGENS	5
HERBICIDES AND PLANT GROWTH REGULATORS	54
Carboxylic Acids and Esters	541
Amiben	54101
4-CPA	54102
2,4-D (total)	54103
Dalapon	54104
2,4-DB	54105
DCPA	54106
Dicamba	54107
Dichloroprop	54108
EGT	54109
Endothal	54110
Erbon	54111
Fenac	54112
Gibberellic acid	54113
Indolebutyric acid	54114
MCPA	54115
MCPB	54116
MCPP	54117
Naphthaleneacetic acid	54118
Naptalam	54119
Picloram	54120
Silvex	54121
2,4,5-T	54122
TCA	54123
TIBA	54124
2,4-D iso-octyl ester	54125
2,4-D n-octyl ester	54126
2,4-D methyl ester	54127
2,4-D n-propyl ester	54128
2,4-D iso-propyl ester	54129
2,4-D n-butyl ester	54130

POLLUTANT OR PARAMETER	CODE
BIOCIDES, ALLERGENS, AND PATHOGENS	5
HERBICIDES AND PLANT GROWTH REGULATORS	54
Carboxylic Acids and Esters	541
2,4-D iso-butyl ester	54131
2,4-D acid	54132
Amides, Ureas, Carbamates, Thiocarbamates, and Nitriles	542
Barban	54201
Betanal	54202
Bromoxynil	54203
Butylate	54204
CDAA	54205
CDEC	54206
Chloroxuron	54207
Chlorpropham	54208
Cycolate	54209
Cypromid	54210
DCU	54211
Diallate	54212
Dichlobenil	54213
Diphenamid	54214
Diphenatrile	54215
Diuron	54216
EPTC	54217
Fenuron	54218
Fluometuron	54220
Ioxynil	54221
Lasso	54222
Linuron	54223
Maloran	54224
Metobromuron	54225
Monuron	54226
Monuron TCA	54227

POLLUTANT OR PARAMETER	CODE
BIOCIDES, ALLERGENS, AND PATHOGENS	5
HERBICIDES AND PLANT GROWTH REGULATORS	54
Amides, Ureas, Carbamates, Thiocarbamates, and Nitriles	542
Naphthalene acetamide	54228
Neburon	54229
Norea	54230
PBA	54231
Pebulate	54232
Propachlor	54233
Propanil	54234
Propham	54235
Siduron	54236
Solan	54237
Succinic acid dimethylhydrazide	54238
Tandex	54239
2,3,6-TBA	54240
Terbutol	54241
Triallate	54242
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SUSPENDED PART.	11101	91	01	01	HI-VOL	GRAVIMETPIC	5	1.0	0	1.0	0	UNITY
		91	01	01	HI-VOL	GRAVIMETPIC	7	1.0	0	1.0	0	UNITY
		91	02	01	HI-VOL	GRAVIMETRIC	7	1.1	0	1.1	0	.916
		91	05	01	HI-VOL	GPAVIMETRIC	7	0.001	3	0.001	3	1000.
		92	01	01	MEMBRANE SAMPL	GRAVIMETRIC	7	1.0	0	1.0	0	UNITY
		92	02	01	MEMBRANE SAMPL	GRAVIMETRIC	7	1.1	0	1.1	0	.916
		93	01	01	MILLIPORE FILT	BETA ABSORPTION	7	1.0	1	1.0	1	UNITY
		93	02	01	MILLIPORE FILT	BETA ABSORPTION	7	1.1	1	1.1	1	.916
		94	01	01	CASSETTE	GRAVIMETRIC	7	20.0	1	20.0	1	UNITY
		95	01	01	HOFFMAN HI-VOL	GRAVIMETRIC	7	1.0	0	1.0	0	UNITY
		95	02	01	HOFFMAN HI-VOL	GPAVIMETRIC	7	1.1	0	1.1	0	0.916
BENZENE SO ORGANICS	11103	91	01	01	HI-VOL	BENZENE EXTPACTION-SOXHLET	7	0.2	1	0.1	1	UNITY
		91	01	01	HI-VOL	BENZENE EXTRACTION-SOXHLET	C	0.2	1	0.1	1	UNITY
		91	02	01	HI-VOL	BENZENE EXTPACTION-SOXHLET	7	0.2	1	0.1	1	.916
		91	02	01	HI-VOL	BENZENE EXTPACTION-SOXHLET	C	0.2	1	0.1	1	.916
TOT POLYNU HY.CARBONS	11104	91	01	01	HI-VOL	PIPERONYL CHLORIDE	7	0.2	1	0.1	1	UNITY
		91	02	01	HI-VOL	PIPERONYL CHLORIDE	7	0.2	1	0.2	1	.916
WINDBLOWN PART.	11114	91	54	54	STICKY PAPER	OPTICAL EVALUATION	A	1.0	0	1.0	0	UNITY
SOIL.INDEX (COH)	11201	71	01	01	TAPE SAMPLER	TRANSMITTANCE+INTERNAL REFLECT	2	1.0	0	1.0	0	UNITY
		71	02	01	TAPE SAMPLER	TRANSMITTANCE+INTERNAL REFLECT	2	1.1	0	1.1	0	.916
		81	09	09	TAPE SAMPLER	TRANSMITTANCE	1	0.01	2	0.01	2	UNITY
		81	09	09	TAPE SAMPLER	TRANSMITTANCE	2	0.01	2	0.01	2	UNITY
		81	09	09	TAPE SAMPLER	TRANSMITTANCE	3	0.01	2	0.01	2	UNITY

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SOIL.INDEX (COH)	11201	81	09	09	TAPE SAMPLER	TRANSMITTANCE	4	0.01	2	0.01	2	UNITY
		81	09	09	TAPE SAMPLER	TRANSMITTANCE	B	0.01	2	0.01	2	UNITY
SOIL.INDEX (RUD)	11202	71	01	01	TAPE SAMPLER	REFLECTANCE+INTERNAL REFLECT	2	1.0	0	1.0	0	UNITY
		71	02	01	TAPE SAMPLER	REFLECTANCE+INTERNAL REFLECT	2	1.1	0	1.1	0	.916
		91	10	10	TAPE SAMPLER	REFLECTANCE	1	0.01	2	0.01	2	UNITY
		91	10	10	TAPE SAMPLER	REFLECTANCE	2	0.01	2	0.01	2	UNITY
		91	42	10	TAPE SAMPLER	REFLECTANCE	2	0.1	1	0.1	1	0.1
LIGHT SCATTER	11203	11	01	01	NEPHELOMETER		1	0.01	1	0.01	1	UNITY
		11	01	01	NEPHELOMETER		2	0.01	1	0.01	1	UNITY
		11	24	24	NEPHELOMETRE		1	0.1	1	0.1	1	UNITY
		11	24	24	NEPHELOMETER		2	0.1	1	0.1	1	UNITY
		11	27	27	NEPHELOMETER		1	0.1	1	0.1	1	UNITY
		11	27	27	NEPHELOMETER		2	0.1	1	0.1	1	UNITY
SMOKE	11204	91	01	01	SMOKE SPADE	REFLECTANCE	7	1.0	0	1.0	0	UNITY
RADIOACTVY GROS-ALPHA	11301	91	30	30	HI-VOL	PROPORTIONAL COUNTER	7	0.0002	4	0.0002	4	UNITY
RADIOACT.Y GROSS-BETA	11302	91	30	30	HI-VOL	PROPORTIONAL COUNTER	7	0.01	2	0.01	2	UNITY
		92	30	30	HI-VOL	SCINTILLATION COUNTER	7	0.01	2	0.01	2	UNITY
ALUMINUM	12101	92	01	01	HI-VOL	ATOMIC ABSORPTION	7	0.01	2	0.01	2	UNITY
		92	01	01	HI-VOL	ATOMIC ABSORPTION	C	0.01	2	0.01	2	UNITY
		92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.01	2	0.01	2	.916
		92	02	01	HI-VOL	ATOMIC ABSORPTION	C	0.01	2	0.01	2	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.5	1	0.5	1	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.5	1	0.5	1	.916
ANTIMONY	12102	91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.02	2	0.006	3	UNITY

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ANTIMONY	12102	91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.02	2	0.006	3	.916
		92	01	01	HI-VOL	ATOMIC ABSORPTION	7	0.0002	4	0.0002	4	UNITY
		92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.0002	4	0.0002	4	.916
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.02	2	0.006	3	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.02	2	0.006	3	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.06	2	0.06	2	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.07	2	0.07	2	.916
ARSENIC	12103	91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.1	1	0.03	2	UNITY
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.1	1	0.03	2	.916
		92	01	01	HI-VOL	ATOMIC ABSORPTION	7	0.02	2	0.02	2	UNITY
		92	01	01	HI-VOL	ATOMIC ABSORPTION	C	0.02	2	0.02	2	UNITY
		92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.02	2	0.02	2	.916
		92	02	01	HI-VOL	ATOMIC ABSORPTION	C	0.02	2	0.02	2	.916
		93	01	01	HI-VOL	NASN ARSINE-COLORIMETRIC	7	0.02	2	0.02	2	UNITY
		93	02	01	HI-VOL	NASN ARSINE-COLORIMETRIC	7	0.02	2	0.02	2	.916
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.1	1	0.03	2	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.1	1	0.03	2	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.05	2	0.05	2	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.05	2	0.05	2	.916
		98	01	01	HI-VOL	NEUTRON ACTIVATION ANALYZER	7	0.0055	4	0.0055	4	UNITY
		98	02	01	HI-VOL	NEUTRON ACTIVATION ANALYZER	7	0.0060	4	0.0060	4	.916
BERYLLIUM	12105	90	03	03	HI-VOL	JARRELL-ASH EMISSION SPECTRA ICAP	7	0.06	2	0.06	2	UNITY
		91	03	03	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.2	1	0.07	2	UNITY
		91	03	03	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.2	1	0.07	2	UNITY
		92	01	03	HI-VOL	ATOMIC ABSORPTION	7	0.0002	4	0.0002	4	1000.
		92	01	03	HI-VOL	ATOMIC ABSORPTION	C	0.0002	4	0.0002	4	1000.

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BERYLLIUM	12105	92	03	03	HI-VOL	ATOMIC ABSORPTION	7	0.2	1	0.02	1	UNITY
		92	03	03	HI-VOL	ATOMIC ABSORPTION	C	0.2	1	0.2	1	UNITY
		93	03	03	HI-VOL	MORIN METHOD	7	0.2	1	0.07	2	UNITY
		95	03	03	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.2	1	0.07	2	UNITY
		95	03	03	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.2	1	0.07	2	UNITY
BISMUTH	12106	91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.001	3	0.0004	4	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.001	3	0.0004	4	UNITY
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.001	3	0.0004	4	.916
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.001	3	0.0004	4	.916
		92	01	01	HI-VOL	ATOMIC ABSORPTION	7	0.001	3	0.0004	4	UNITY
		92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.001	3	0.0004	4	.916
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.001	3	0.0004	4	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.001	3	0.0004	4	.916
BARIUM	12107	90	01	01	HI-VOL	JARRELL-ASH EMISSION SPECTRA ICAP	7	0.0030	4	0.0030	4	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.02	2	0.02	2	UNITY
		91	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.02	2	0.02	2	.916
		92	01	01	HI-VOL	ATOMIC ABSORPTION	7	0.02	2	0.02	2	UNITY
		92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.02	2	0.02	2	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.08	2	0.08	2	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.09	2	0.09	2	.916
CADIUM	12110	90	01	01	HI-VOL	JARRELL-ASH EMISSION SPECTRA ICAP	7	0.00107	3	0.00107	3	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.002	3	0.0006	4	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.002	3	0.0006	4	UNITY
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.002	3	0.0006	4	.916
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.002	3	0.0006	4	.916
		92	01	01	HI-VOL	ATOMIC ADSORPTION	7	0.0002	4	0.0002	4	UNITY

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CADMIUM	12110	92	01	01	HI-VOL	ATOMIC ABSORPTION	C	0.0002	4	0.0002	4	UNITY
		92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.0002	4	0.0002	4	.916
		92	02	01	HI-VOL	ATOMIC ABSORPTION	C	0.0002	4	0.0002	4	.916
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.002	3	0.0006	4	UNITY
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.002	3	0.0006	4	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.002	3	0.0006	4	.916
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.002	3	0.0006	4	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.06	2	0.06	2	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.07	2	0.07	2	.916
CALCIUM	12111	92	01	01	HI-VOL	ATOMIC ABSORPTION	7	0.0002	4	0.0002	4	UNITY
		92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.0002	4	0.0002	4	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.008	3	0.008	3	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.009	3	0.009	3	.916
CHROMIUM	12112	90	01	01	HI-VOL	JARRELL-ASH EMISSION SPECTRA ICAP	7	0.0027	3	0.0027	3	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.006	3	0.002	3	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.006	3	0.002	3	UNITY
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.006	3	0.002	3	.916
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.006	3	0.002	3	.916
		92	01	01	HI-VOL	ATOMIC ABSORPTION	7	0.002	3	0.002	3	UNITY
		92	01	01	HI-VOL	ATOMIC ABSORPTION	C	0.002	3	0.002	3	UNITY
		92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.002	3	0.002	3	.916
		92	02	01	HI-VOL	ATOMIC ABSORPTION	C	0.002	3	0.002	3	.916
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.006	3	0.002	3	UNITY
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.006	3	0.002	3	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.006	3	0.002	3	.916
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.006	3	0.002	3	.916

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CHROMIUM	12112	96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.05	2	0.05	2	UNITY
		96	02	01	HI-VOL	X-PAY FLUORESCENCE	7	0.05	2	0.05	2	.916
		98	01	01	HI-VOL	NEUTRON ACTIVATION ANALYZER	7	0.0104	4	0.0104	4	UNITY
		98	02	01	HI-VOL	NEUTRON ACTIVATION ANALYZER	7	0.0114	4	0.0114	4	.916
COBALT	12113	90	01	01	HI-VOL	JARRELL-ASH EMISSION SPECTRA ICAP	7	0.0039	4	0.0039	4	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.004	3	0.001	3	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.004	3	0.001	3	UNITY
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.004	3	0.001	3	.916
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.004	3	0.001	3	.916
		92	01	01	HI-VOL	ATOMIC ABSORPTION	7	0.004	3	0.001	3	UNITY
		92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.004	3	0.001	3	.916
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.004	3	0.001	3	UNITY
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.004	3	0.001	3	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.004	3	0.001	3	.916
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.004	3	0.001	3	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.03	2	0.03	2	UNITY
		96	02	01	HI-VOL	X-PAY FLUORESCENCE	7	0.03	2	0.03	2	.916
		98	01	01	HI-VOL	NEUTRON ACTIVATION ANALYZER	7	0.0018	4	0.0018	4	UNITY
		98	02	01	HI-VOL	NEUTRON ACTIVATION ANALYZER	7	0.0020	4	0.0020	4	.916
COPPER	12114	90	01	01	HI-VOL	JARRELL-ASH EMISSION SPECTRA ICAP	7	0.0032	2	0.0032	2	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.01	2	0.003	3	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.01	2	0.003	3	UNITY
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.01	2	0.003	3	.916
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.01	2	0.003	3	.916
		92	01	01	HI-VOL	ATOMIC ABSORPTION	7	0.001	3	0.001	3	UNITY
		92	01	01	HI-VOL	ATOMIC ABSORPTION	C	0.001	3	0.001	3	UNITY

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COPPER	12114	92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.001	13	0.001	13	.916
		92	02	01	HI-VOL	ATOMIC ABSORPTION	C	0.001	13	0.001	13	.916
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.01	12	0.003	13	UNITY
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.01	12	0.003	13	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.01	12	0.003	13	.916
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.01	12	0.003	13	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.01	12	0.01	12	UNITY
		96	02	01	HI-VOL	X-PAY FLUORESCENCE	7	0.01	12	0.01	12	.916
GERMANIUM	12125	95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.01	12	0.004	13	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.01	12	0.004	13	.916
		96	01	01	HI-VOL	X-PAY FLUORESCENCE	7	0.05	12	0.05	12	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.05	12	0.05	12	.916
IRON	12126	90	01	01	HI-VOL	JARRELL-ASH EMISSION SPECTRA ICAP	7	0.0203	12	0.0203	12	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.1	11	0.03	12	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.1	11	0.03	12	UNITY
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.1	11	0.03	12	.916
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.1	11	0.03	12	.916
		92	01	01	HI-VOL	ATOMIC ABSORPTION	7	0.01	12	0.01	12	UNITY
		92	01	01	HI-VOL	ATOMIC ABSORPTION	C	0.01	12	0.01	12	UNITY
		92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.01	12	0.01	12	.916
		92	02	01	HI-VOL	ATOMIC ABSORPTION	C	0.01	12	0.01	12	.916
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.1	11	0.03	12	UNITY
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.1	11	0.03	12	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.1	11	0.03	12	916
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.1	11	0.03	12	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.03	12	0.03	12	UNITY

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IRON	12126	96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.03	2	0.03	2	.916
LEAD	12128	90	01	01	HI-VOL	JARRELL-ASH EMISSION SPECTRA ICAP	7	0.01	2	0.01	2	UNITY
		90	02	01	HI-VOL	JARRELL-ASH EMISSION SPECTRA ICAP	7	0.01	2	0.01	2	.916
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.01	2	0.004	3	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.01	2	0.004	3	UNITY
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.01	2	0.004	3	.916
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.01	2	0.004	3	.916
		92	01	01	HI-VOL	ATOMIC ABSORPTION	7	0.002	3	0.002	3	UNITY
		92	01	01	HI-VOL	ATOMIC ABSORPTION	C	0.002	3	0.002	3	UNITY
		92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.002	3	0.002	3	.916
		92	02	01	HI-VOL	ATOMIC ABSORPTION	C	0.002	3	0.002	3	.916
		93	01	01	HI-VOL	DITHIOZONE METHOD	7	0.002	3	0.002	3	UNITY
		93	02	01	HI-VOL	DITHIOZONE METHOD	7	0.002	3	0.002	3	.916
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.01	2	0.004	3	UNITY
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.01	2	0.004	3	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.01	2	0.004	3	.916
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.01	2	0.004	3	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.05	2	0.05	2	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.05	2	0.05	2	.916
		97	01	01	HI-VOL	FLAMELESS ATOMIC ABSORPTION	7	0.01	2	0.01	2	UNITY
		97	02	01	HI-VOL	FLAMELESS ATOMIC ABSORPTION	7	0.01	2	0.01	2	0.916
MANGANESE	12132	90	01	01	HI-VOL	JARRELL-ASH EMISSION SPECTRA ICAP	7	0.0408	2	0.0408	2	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.01	2	0.004	3	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.01	2	0.004	3	UNITY
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.01	2	0.004	3	.916
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.01	2	0.004	3	.916

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MANGANESE	12132	92	01	01	HI-VOL	ATOMIC ABSORPTION	7	0.001	13	0.001	13	UNITY
		92	01	01	HI-VOL	ATOMIC ABSORPTION	C	0.001	13	0.001	13	UNITY
		92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.001	13	0.001	13	.916
		92	02	01	HI-VOL	ATOMIC ABSORPTION	C	0.001	13	0.001	13	.916
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.01	12	0.004	13	UNITY
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.01	12	0.004	13	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.01	12	0.004	13	.916
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.01	12	0.004	13	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.04	12	0.04	12	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.04	12	0.04	12	.916
MOLYBDENUM	12134	90	01	01	HI-VOL	JARRELL-ASH EMISSION SPECTRA ICAP	7	0.0023	14	0.0023	14	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.002	13	0.0008	14	UNITY
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.002	13	0.0008	14	.916
		92	01	01	HI-VOL	ATOMIC ASSORPTION	7	0.002	13	0.0008	14	UNITY
		92	02	01	HI-VOL	ATOMIC ASSORPTION	7	0.002	13	0.0008	14	.916
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.002	13	0.0008	14	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.002	13	0.0008	14	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.01	12	0.01	12	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.01	12	0.01	12	.916
NICKLE	12136	90	01	01	HI-VOL	JARRELL-ASH EMISSION SPECTRA ICAP	7	0.0056	14	0.0056	14	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.005	13	0.002	13	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.005	13	0.002	13	UNITY
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.005	13	0.002	13	.916
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.005	13	0.002	13	.916
		92	01	01	HI-VOL	ATOMIC ABSORPTION	7	0.004	13	0.004	13	UNITY
		92	01	01	HI-VOL	ATOMIC ABSORPTION	C	0.004	13	0.004	13	UNITY

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NICKEL	12136	92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.004	3	0.004	3	.916
		92	02	01	HI-VOL	ATOMIC ABSORPTION	C	0.004	3	0.004	3	.916
		94	01	01	HI-VOL	HEPTOXIME (COLORIMETRIC)	7	0.005	3	0.002	3	UNITY
		94	02	01	HI-VOL	HEPTOXIME (COLORIMETRIC)	7	0.005	3	0.002	3	.916
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.005	3	0.002	3	UNITY
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.005	3	0.002	3	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.005	3	0.002	3	.916
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.005	3	0.002	3	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.02	2	0.02	2	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.02	2	0.02	2	.916
MERCURY	12142	92	01	01	GAS BUBBLER	ATOMIC ABSORPTION	7	0.0001	4	0.0001	4	UNITY
		92	02	01	GAS BUBBLER	ATOMIC ABSORPTION	7	0.0001	4	0.0001	4	.916
LANTHANUM	12146	96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.371	3	0.371	3	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.405	3	0.405	3	.916
PHOSPHORUS	12152	96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.05	2	0.05	2	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.05	2	0.05	2	.916
SELENIUM	12154	92	01	01	HI-VOL	ATOMIC ABSORPTION	7	0.1	1	0.1	1	UNITY
		92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.1	1	0.1	1	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.03	2	0.03	2	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.03	2	0.03	2	.916
TIN	12160	91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.001	3	0.0003	4	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.001	3	0.0003	4	UNITY
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.001	3	0.0003	4	.916
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.001	3	0.0003	4	.916
		92	01	01	HI-VOL	ATOMIC ABSORPTION	7	0.001	3	0.0003	4	UNITY
		92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.001	3	0.0003	4	.916

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TIN	12160	95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.001	3	0.0003	4	UNITY
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.001	3	0.0003	4	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.001	3	0.0003	4	.916
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.001	3	0.0003	4	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.06	2	0.06	2	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.07	2	0.07	2	.916
TITANIUM	12161	90	01	01	HI-VOL	JARRELL-ASH EMISSION SPECTRA ICAP	7	0.0036	4	0.0036	4	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.01	2	0.003	3	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.01	2	0.003	3	UNITY
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.01	2	0.003	3	.916
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.01	2	0.003	3	.916
		92	01	01	HI-VOL	ATOMIC ABSORPTION	7	0.01	2	0.003	3	UNITY
		92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.01	2	0.003	3	.916
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.01	2	0.003	3	UNITY
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.01	2	0.003	3	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.01	2	0.003	3	.916
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.01	2	0.003	3	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.004	3	0.004	3	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.004	3	0.004	3	.916
SAMARIUM	12162	95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.04	2	0.01	2	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.04	2	0.01	2	.916
VANADIUM	12164	90	01	01	HI-VOL	JARRELL-ASH EMISSION SPECTRA ICAP	7	0.0099	3	0.0099	3	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.003	3	0.001	3	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.003	3	0.001	3	UNITY
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.003	3	0.001	3	.916
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.003	3	0.001	3	.916

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VANADIUM	12164	92	01	01	HI-VOL	ATOMIC ABSORPTION	7	0.01	2	0.01	2	UNITY
		92	01	01	HI-VOL	ATOMIC ABSORPTION	C	0.01	2	0.01	2	UNITY
		92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.01	2	0.01	2	.916
		92	02	01	HI-VOL	ATOMIC ABSORPTION	C	0.01	2	0.01	2	.916
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.003	3	0.001	3	UNITY
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.003	3	0.001	3	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.003	3	0.001	3	.916
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.003	3	0.001	3	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.002	3	0.002	3	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.002	3	0.002	3	.916
SILICON	12165	96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.1	1	0.1	1	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.1	1	0.1	1	.916
ZINC	12167	90	01	01	HI-VOL	JARRELL-ASH EMISSION SPECTRA ICAP	7	0.0133	4	0.0133	4	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.1	1	0.04	2	UNITY
		91	01	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.1	1	0.04	2	UNITY
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	7	0.1	1	0.04	2	.916
		91	02	01	HI-VOL	EMISSION SPECTRA MUFFLE FURNACE	C	0.1	1	0.04	2	.916
		92	01	01	HI-VOL	ATOMIC ABSORPTION	7	0.0002	4	0.0002	4	UNITY
		92	01	01	HI-VOL	ATOMIC ABSORPTION	C	0.0002	4	0.0002	4	UNITY
		92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.0002	4	0.0002	4	.916
		92	02	01	HI-VOL	ATOMIC ABSORPTION	C	0.0002	4	0.0002	4	.916
		92	03	01	HI-VOL	ATOMIC ABSORPTION	7	0.2	1	0.2	1	.001
		92	03	01	HI-VOL	ATOMIC ABSORPTION	C	0.2	1	0.2	1	.001
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.1	1	0.04	2	UNITY
		95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.1	1	0.04	2	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.1	1	0.04	2	.916

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ZINC	12167	95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	C	0.1	1	0.04	2	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.01	2	0.01	2	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.01	2	0.01	2	.916
STRONTIUM	12168	95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.2	1	0.2	1	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.2	1	0.2	1	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.02	2	0.02	2	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.02	2	0.02	2	.916
SULFUR	12169	96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.03	2	0.03	2	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.03	2	0.03	2	.916
TELLURIUM	12171	95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.09	2	0.03	2	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.09	2	0.03	2	.916
THALLIUM	12173	95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.1	1	0.03	2	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.1	1	0.03	2	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.06	2	0.06	2	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.07	2	0.07	2	.916
RUBIDIUM	12176	96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.03	2	0.03	2	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.03	2	0.03	2	.916
POTASSIUM	12180	96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.01	2	0.01	2	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.01	2	0.01	2	.916
YTTRIUM	12183	95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.001	3	0.0004	4	UNITY
		95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.001	3	0.0004	4	.916
SODIUM	12184	92	01	01	HI-VOL	ATOMIC ABSORPTION	7	0.0002	4	0.0002	4	UNITY
		92	01	01	HI-VOL	ATOMIC ABSORPTION	C	0.0002	4	0.0002	4	UNITY
		92	02	01	HI-VOL	ATOMIC ABSORPTION	7	0.0002	4	0.0002	4	.916
		92	02	01	HI-VOL	ATOMIC ABSORPTION	C	0.0002	4	0.0002	4	.916
ZIRCONIUM	12185	95	01	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.002	3	0.002	3	UNITY

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ZIRCONIUM	12185	95	02	01	HI-VOL	EMISSION SPECTRA (LOW TEMP ASH)	7	0.002	3	0.002	3	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.01	2	0.01	2	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.01	2	0.01	2	.916
BROMIDE	12201	91	01	01	HI-VOL	PHENOL-RED	7	0.05	2	0.05	2	UNITY
		91	02	01	HI-VOL	PHENOL-RED	7	0.05	2	0.05	2	.916
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.03	2	0.03	2	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.03	2	0.03	2	.916
FLUORIDE	12202	71	01	01	HI-VOL	SAN FRANCISCO AREA METHOD	7	0.05	2	0.05	2	UNITY
		71	02	01	HI-VOL	SAN FRANCISCO AREA METHOD	7	0.05	2	0.05	2	.916
		81	97	97	CALCIUM PAPER	WILLARD-WINTER / SPADNS	8	0.01	2	0.01	2	UNITY
		82	97	97	CALCIUM PAPER	WILLARD-WINTER / SPECIFIC ION	8	0.01	2	0.01	2	UNITY
		83	97	97	CALCIUM PAPER	AUTO-ANALYZER / COLORIMETRIC	8	0.01	2	0.01	2	UNITY
		84	97	97	SODIUM PAPER	SPECIFIC ION	8	0.01	2	0.01	2	UNITY
		85	07	07	VEGETATION	WILLARD-WINTER / SPADNS	8	0.1	1	0.1	1	UNITY
		85	08	07	VEGETATION	WILLARD-WINTER / SPADNS	8	100.0	0	100.0	0	.001
		86	07	07	VEGETATION	WILLARD-WINTER / SPECIFIC ION	8	0.1	1	0.1	1	UNITY
		86	08	07	VEGETATION	WILLARD-WINTER / SPECIFIC ION	8	100.0	0	100.0	0	.001
		87	07	07	VEGETATION	AUTO-ANALYZER / COLORIMETRIC	8	0.01	2	0.01	2	UNITY
		87	08	07	VEGETATION	AUTO-ANALYZER / COLORIMETRIC	8	10.0	0	10.0	0	.001
		88	71	71	CARBONATE PLAT	SPECIFIC ION ELECTRODE	8	0.10	2	0.10	2	UNITY
		91	01	01	HI-VOL	WILLARD-WINTER / SPECIFIC ION	7	0.05	2	0.05	2	UNITY
		91	01	01	HI-VOL	WILLARD-WINTER / SPECIFIC ION	C	0.05	2	0.05	2	UNITY
		91	02	01	HI-VOL	WILLARD-WINTER / SPECIFIC ION	7	0.05	2	0.05	2	.916
		91	02	01	HI-VOL	WILLARD-WINTER / SPECIFIC ION	C	0.05	2	0.05	2	.916
		92	07	07	INSTRUMENTAL	AUTO-ANALYZER / COLORIMETRIC	7	0.01	2	0.01	2	UNITY
		92	08	07	INSTRUMENTAL	AUTO-ANALYZER / COLORIMETRIC	7	10.0	0	10.0	0	.001

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FLUORIDE	16202	93	71	71	CALCIUM PAPER	SPECIFIC ION ELECTRODE	8	0.05	2	0.05	2	UNITY
CHLORIDE	16203	91	01	01	HI-VOL	THIOCYANATE	7	0.05	2	0.05	2	UNITY
		91	01	01	HI-VOL	THIOCYANATE	C	0.05	2	0.05	2	UNITY
		91	02	01	HI-VOL	THIOCYANATE	7	0.05	2	0.05	2	.916
		91	02	01	HI-VOL	THIOCYANATE	C	0.05	2	0.05	2	.916
		91	07	01	HI-VOL	THIOCYANATE	7	0.00003	5	0.00003	5	1451.
		91	07	01	HI-VOL	THIOCYANATE	C	0.00003	5	0.00003	5	1451.
		91	08	01	HI-VOL	THIOCYANATE	7	0.034	3	0.034	3	1.451
		91	08	01	HI-VOL	THIOCYANATE	C	0.034	3	0.034	3	1.451
		92	01	01	HI-VOL	ARGENTOMETRIC	7	0.05	2	0.05	2	UNITY
		92	02	01	HI-VOL	ARGENTOMETRIC	7	0.05	2	0.05	2	.916
		92	07	01	HI-VOL	ARGENTOMETRIC	7	0.00003	5	0.00003	5	1451.
		92	08	01	HI-VOL	ARGENTOMETRIC	7	0.034	3	0.034	3	1.451
		93	01	01	HI-VOL	MERCURIC NITRATE	7	0.05	2	0.05	2	UNITY
		93	02	01	HI-VOL	MERCURIC NITRATE	7	0.05	2	0.05	2	.916
		93	07	01	HI-VOL	MERCURIC NITRATE	7	0.00003	5	0.00003	5	1451.
		93	08	01	HI-VOL	MERCURIC NITRATE	7	0.034	3	0.034	3	1.451
		96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.02	2	0.02	2	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.02	2	0.02	2	.916
IODIDE	16204	96	01	01	HI-VOL	X-RAY FLUORESCENCE	7	0.07	2	0.07	2	UNITY
		96	02	01	HI-VOL	X-RAY FLUORESCENCE	7	0.08	2	0.08	2	.916
AMMONIUM	12301	91	01	01	HI-VOL	NESSLER	7	0.05	2	0.05	2	UNITY
		91	01	01	HI-VOL	NESSLER	C	0.05	2	0.05	2	UNITY
		91	02	01	HI-VOL	NESSLER	7	0.05	2	0.05	2	.916
		91	02	01	HI-VOL	NESSLER	C	0.05	2	0.05	2	.916
		92	01	01	HI-VOL	SODIUM PHENOLATE	7	0.05	2	0.05	2	UNITY

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AMMONIUM	12301	92	01	01	HI-VOL	SODIUM PHENOLATE	C	0.05	2	0.05	2	UNITY
		92	02	01	HI-VOL	SODIUM PHENOLATE	7	0.05	2	0.05	2	.916
		92	02	01	HI-VOL	SODIUM PHENOLATE	C	0.05	2	0.05	2	.916
NITRATE	12306	91	01	01	HI-VOL	2-4 XYLENOL	7	0.05	2	0.05	2	UNITY
		91	01	01	HI-VOL	2-4 XYLENOL	C	0.05	2	0.05	2	UNITY
		91	02	01	HI-VOL	2-4 XYLENOL	7	0.05	2	0.05	2	.916
		91	02	01	HI-VOL	2-4 XYLENOL	C	0.05	2	0.05	2	.916
		92	01	01	HI-VOL	REDUCTION-DIAZO COUPLING	7	0.05	2	0.05	2	UNITY
		92	01	01	HI-VOL	REDUCTION-DIAZO COUPLING	C	0.05	2	0.05	2	UNITY
		92	02	01	HI-VOL	REDUCTION-DIAZO COUPLING	7	0.05	2	0.05	2	.916
		92	02	01	HI-VOL	REDUCTION-DIAZO COUPLING	C	0.05	2	0.05	2	.916
		93	01	01	HI-VOL	SPECIFIC ION ELECTRODE	7	0.05	2	0.05	2	UNITY
		93	02	01	HI-VOL	SPECIFIC ION ELECTRODE	7	0.05	2	0.05	2	.916
		94	01	01	HI-VOL	PHENOL-DISULFONIC ACID	7	0.05	2	0.05	2	UNITY
		94	02	01	HI-VOL	PHENOL-DISULFONIC ACID	7	0.05	2	0.05	2	.916
		95	01	01	HI-VOL	ULTRAVIOLET SPECTROPHOTOMETRIC	7	0.017	3	0.017	3	UNITY
		95	02	01	HI-VOL	ULTRAVIOLET SPECTROPHOTOMETRIC	7	0.018	3	0.018	3	.916
NITRITE	12309	91	01	01	HI-VOL	DIAZO COUPLING	7	0.05	2	0.05	2	UNITY
		91	02	01	HI-VOL	DIAZO COUPLING	7	0.05	2	0.05	2	.916
PHOSPHATE	12345	91	01	01	HI-VOL	MOLYBDATE-STANNOUS CHLORIDE	7	0.5	1	0.5	1	UNITY
		91	02	01	HI-VOL	MOLYBDATE-STANNOUS CHLORIDE	7	0.5	1	0.5	1	.916
SULFURIC ACID	12402	91	61	61	HI-VOL	PH METER	7	0.01	2	0.01	2	UNITY
SULFATE	12403	91	01	01	HI-VOL	COLORIMETRIC	7	0.5	1	0.5	1	UNITY
		91	01	01	HI-VOL	COLORIMETRIC	C	0.5	1	0.5	1	UNITY
		91	02	01	HI-VOL	COLORIMETRIC	7	0.5	1	0.5	1	.916

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SULFATE	12403	91	02	01	HI-VOL	COLORIMETRIC	C	0.5	1	0.5	1	.916
		92	01	01	HI-VOL	TURBIDIMETRIC	7	0.5	1	0.5	1	UNITY
		92	01	01	HI-VOL	TURBIDIMETRIC	C	0.5	1	0.5	1	UNITY
		92	02	01	HI-VOL	TURBIDIMETRIC	7	0.5	1	0.5	1	.916
		92	02	01	HI-VOL	TURBIDIMETRIC	C	0.5	1	0.5	1	.916
		93	01	01	HI-VOL	METHYLTHYMOL BLUE	7	1.0	1	1.0	1	UNITY
		93	01	01	HI-VOL	METHYLTHYMOL BLUE	C	1.0	1	1.0	1	UNITY
		93	02	01	HI-VOL	METHYLTHYMOL BLUE	7	1.1	1	1.1	1	.916
		93	02	01	HI-VOL	METHYLTHYMOL BLUE	C	1.1	1	1.1	1	.916
HYDROGEN ION CONC	12602	91	61	61	HI-VOL	PH METER	7	0.01	2	0.01	2	UNITY
		91	61	61	HI-VOL	PH METER	C	0.01	2	0.01	2	UNITY
ASBESTOS AMPHIBOLE	12803	92	01	01	MEMBRAN SAMPLR	X-RAY DIFFRACTION	7	0.01	2	0.01	2	UNITY
		93	38	38	MEMBRAN SAMPLR	ELECTRON MICROSCOPE	7	0.0001	4	0.0001	4	UNITY
CELLULOSE	16320	91	01	01	HI-VOL	MODIFIED ANTHRONE	7	0.1	1	0.1	1	UNITY
		91	02	01	HI-VOL	MODIFIED ANTHRONE	7	0.1	1	0.1	1	.916
FLUOR-ANTHENE	17201	92	03	03	HI-VOL	THIN LAYER CHROMATOGRAPHY	7	0.2	2	0.08	2	UNITY
PYRENE	17204	92	03	03	HI-VOL	THIN LAYER CHROMATOGRAPHY	7	0.2	2	0.08	2	UNITY
CHRYSENE	17208	92	03	03	HI-VOL	THIN LAYER CHROMATOGRAPHY	7	0.2	2	0.08	2	UNITY
ANTHAN-THRENE	17210	92	03	03	HI-VOL	THIN LAYER CHROMATOGRAPHY	7	0.2	2	0.08	2	UNITY
CORONENE	17211	92	03	03	HI-VOL	THIN LAYER CHROMATOGRAPHY	7	0.2	2	0.08	2	UNITY
PERYLENE	17212	92	03	03	HI-VOL	THIN LAYER CHROMATOGRAPHY	7	0.2	2	0.08	2	UNITY
BENZO (A) ANTHRACENE	17215	92	03	03	HI-VOL	THIN LAYER CHROMATOGRAPHY	7	0.2	2	0.08	2	UNITY
BENZO (E) PYRENE	17224	92	03	03	HI-VOL	THIN LAYER CHROMATOGRAPHY	7	0.2	2	0.08	2	UNITY

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BENZO(GHI) PERYLENE	17237	92	03	03	HI-VOL	THIN LAYER CHROMATOGRAPHY	7	0.2	2	0.08	2	UNITY
BENZO (A) PYRENE	17242	91	03	03	HI-VOL	THIN LAYER CHROMATOGRAPHY	7	0.2	2	0.08	2	UNITY
		91	03	03	HI-VOL	THIN LAYER CHROMATOGRAPHY	C	0.2	2	0.08	2	UNITY
BENZ-ANTHRONE	17502	91	03	03	HI-VOL	THIN LAYER CHROMATOGRAPHY	7	0.2	2	0.08	2	UNITY
TOTAL DUSTFALL	21101	51	90	93	BUCKET	GRAVIMETRIC	8	1.43	1	1.43	1	0.3503
		51	91	93	BUCKET	GRAVIMETRIC	8	0.05	2	0.05	2	10.0
		51	93	93	BUCKET	GRAVIMETRIC	8	0.5	1	0.5	1	UNITY
		51	99	93	BUCKET	GRAVIMETRIC	8	0.05	2	0.05	2	10.0
		71	90	93	BUCKET	GRAVIMETRIC (APCA)	8	1.43	1	1.43	1	0.3503
		71	91	93	BUCKET	GRAVIMETRIC (APCA)	8	0.05	2	0.05	2	10.0
		71	93	93	BUCKET	GRAVIMETRIC (APCA)	8	0.5	1	0.5	1	UNITY
		71	99	93	BUCKET	GRAVIMETRIC (APCA)	8	0.05	2	0.05	2	10.0
		81	90	93	BUCKET	GRAVIMETRIC (ASTM)	8	1.43	1	1.43	1	0.3503
		81	91	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.05	2	0.05	2	10.0
		81	93	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.5	1	0.5	1	UNITY
		81	99	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.05	2	0.05	2	10.0
ORGANIC FRACTION	21102	71	90	93	BUCKET	GRAVIMETRIC (APCA)	8	1.43	1	1.43	1	0.3503
		71	91	93	BUCKET	GRAVIMETRIC (APCA)	8	0.05	2	0.05	2	10.0
		71	93	93	BUCKET	GRAVIMETRIC (APCA)	8	0.5	1	0.5	1	UNITY
		71	99	93	BUCKET	GRAVIMETRIC (APCA)	8	0.05	2	0.05	2	10.0
		81	90	93	BUCKET	GRAVIMETRIC (ASTM)	8	1.43	1	1.43	1	0.3503
		81	91	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.05	2	0.05	2	10.0
		81	93	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.5	1	0.5	1	UNITY
		81	99	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.05	2	0.05	2	10.0

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BENZENE SOL ORGANICS	21103	71	90	93	BUCKET	SOXHLET (APCA)	8	1.43	1	1.43	1	0.3503
		71	91	93	BUCKET	SOXHLET (APCA)	8	0.05	2	0.05	2	10.0
		71	93	93	BUCKET	SOXHLET (APCA)	8	0.5	1	0.5	1	UNITY
		71	99	93	BUCKET	SOXHLET (APCA)	8	0.05	2	0.05	2	10.0
		81	90	93	BUCKET	SOXHLET (ASTM)	8	1.43	1	1.43	1	0.3503
		81	91	93	BUCKET	SOXHLET (ASTM)	8	0.05	2	0.05	2	10.0
		81	93	93	BUCKET	SOXHLET (ASTM)	8	0.5	1	0.5	1	UNITY
		81	99	93	BUCKET	SOXHLET (ASTM)	8	0.05	2	0.05	2	10.0
INORGANIC FRACTION	21113	71	90	93	BUCKET	GRAVIMETRIC (APCA)	8	1.43	1	1.43	1	0.3503
		71	91	93	BUCKET	GRAVIMETRIC (APCA)	8	0.05	2	0.05	2	10.0
		71	93	93	BUCKET	GRAVIMETRIC (APCA)	8	0.5	1	0.5	1	UNITY
		71	99	93	BUCKET	GRAVIMETRIC (APCA)	8	0.05	2	0.05	2	10.0
		81	90	93	BUCKET	GRAVIMETRIC (ASTM)	8	1.43	1	1.43	1	0.3503
		81	91	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.05	2	0.05	2	10.0
		81	93	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.5	1	0.5	1	UNITY
		81	99	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.05	2	0.05	2	10.0
WATER SOL WEIGHT	21114	71	90	93	BUCKET	GRAVIMETRIC (APCA)	8	1.43	1	1.43	1	0.3503
		71	91	93	BUCKET	GRAVIMETRIC (APCA)	8	0.05	2	0.05	2	10.0
		71	93	93	BUCKET	GRAVIMETRIC (APCA)	8	0.5	1	0.5	1	UNITY
		71	99	93	BUCKET	GRAVIMETRIC (APCA)	8	0.05	2	0.05	2	10.0
		81	90	93	BUCKET	GRAVIMETRIC (ASTM)	8	1.43	1	1.43	1	0.3503
		81	91	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.05	2	0.05	2	10.0
		81	93	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.5	1	0.5	1	UNITY
		81	99	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.05	2	0.05	2	10.0

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WATER INSOL WEIGHT	01115	51	90	93	BUCKET	JACOBS METHOD	8	1.43	1	1.43	1	0.3503
		51	91	93	BUCKET	JACOBS METHOD	8	0.05	2	0.05	2	10.0
		51	93	93	BUCKET	JACOBS METHOD	8	0.5	1	0.5	1	UNITY
		51	99	93	BUCKET	JACOBS METHOD	8	0.05	2	0.05	2	10.0
		71	90	93	BUCKET	GRAVIMETRIC (APCA)	8	1.43	1	1.43	1	0.3503
		71	91	93	BUCKET	GRAVIMETRIC (APCA)	8	0.05	2	0.05	2	10.0
		71	93	93	BUCKET	GRAVIMETRIC (APCA)	8	0.5	1	0.5	1	UNITY
		71	99	93	BUCKET	GRAVIMETRIC (APCA)	8	0.05	2	0.05	2	10.0
		81	90	93	BUCKET	GRAVIMETRIC (ASTM)	8	1.43	1	1.43	1	0.3503
		81	91	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.05	2	0.05	2	10.0
		81	93	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.5	1	0.5	1	UNITY
		81	99	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.05	2	0.05	2	10.0
TOT WEIGHT ASH	01116	71	90	93	BUCKET	GRAVIMETRIC (APCA)	8	1.43	1	1.43	1	0.3503
		71	91	93	BUCKET	GRAVIMETRIC (APCA)	8	0.05	2	0.05	2	10.0
		71	93	93	BUCKET	GRAVIMETRIC (APCA)	8	0.5	1	0.5	1	UNITY
		71	99	93	BUCKET	GRAVIMETRIC (APCA)	8	0.05	2	0.05	2	10.0
		81	90	93	BUCKET	GRAVIMETRIC (ASTM)	8	1.43	1	1.43	1	0.3503
		91	91	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.05	2	0.05	2	10.0
		81	93	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.5	1	0.5	1	UNITY
		81	99	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.05	2	0.05	2	10.0
WATER SOL ASH	01117	71	90	93	BUCKET	GRAVIMETRIC (APCA)	8	1.43	1	1.43	1	0.3503
		71	91	93	BUCKET	GRAVIMETRIC (APCA)	8	0.05	2	0.05	2	10.0
		71	93	93	BUCKET	GRAVIMETRIC (APCA)	8	0.5	1	0.5	1	UNITY
		71	99	93	BUCKET	GRAVIMETRIC (APCA)	8	0.05	2	0.05	2	10.0
		81	90	93	BUCKET	GRAVIMETRIC (ASTM)	8	1.43	1	1.43	1	0.3503

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WATER SOL ASH	21117	81	91	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.05	2	0.05	2	10.0
		81	93	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.5	1	0.5	1	UNITY
		81	99	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.05	2	0.05	2	10.0
WATER INSOL ASH	21118	71	90	93	BUCKET	GRAVIMETRIC (APCA)	8	1.43	1	1.43	1	0.3503
		71	91	93	BUCKET	GRAVIMETRIC (APCA)	8	0.05	2	0.05	2	10.0
		71	93	93	BUCKET	GRAVIMETRIC (APCA)	8	0.5	1	0.5	1	UNITY
		71	99	93	BUCKET	GRAVIMETRIC (APCA)	8	0.05	2	0.05	2	10.0
		81	90	93	BUCKET	GRAVIMETRIC (ASTM)	8	1.43	1	1.43	1	0.3503
		81	91	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.05	2	0.05	2	10.0
		81	93	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.5	1	0.5	1	UNITY
		81	99	93	BUCKET	GRAVIMETRIC (ASTM)	8	0.05	2	0.05	2	10.0
CALCIUM	20111	51	93	93	BUCKET	ATOMIC ABSORPTION	8	0.5	1	0.5	1	UNITY
COPPER	20114	92	90	93	BUCKET	ATOMIC ABSORPTION	8	1.43	1	1.43	1	0.3503
IRON	20126	92	90	93	BUCKET	ATOMIC ABSORPTION	8	1.43	1	1.43	1	0.3503
LEAD	20128	92	90	93	BUCKET	ATOMIC ABSORPTION	8	1.43	1	1.43	1	0.3503
MANGANESE	20132	92	90	93	BUCKET	ATOMIC ABSORPTION	8	1.43	1	1.43	1	0.3503
NICKEL	20136	92	90	93	BUCKET	ATOMIC ABSORPTION	8	1.43	1	1.43	1	0.3503
ZINC	20167	92	90	93	BUCKET	ATOMIC ABSORPTION	8	1.43	1	1.43	1	0.3503
CHLORIDE	22203	71	90	93	BUCKET	MERCURIC NITRATE (APCA)	8	1.43	1	1.43	1	0.3503
		71	93	93	BUCKET	MERCURIC NITRATE (APCA)	8	0.5	1	0.5	1	UNITY
		72	90	93	BUCKET	MOHR (APCA)	8	1.43	1	1.43	1	0.3503
		72	93	93	BUCKET	MOHR (APCA)	8	0.5	1	0.5	1	UNITY
		73	90	93	BUCKET	VOLHARD (APCA)	8	1.43	1	1.43	1	0.3503
		73	93	93	BUCKET	VOLHARD (APCA)	8	0.5	1	0.5	1	UNITY
		74	90	93	BUCKET	AUTOMATED THIOCYANATE (APCA)	8	1.43	1	1.43	1	0.3503

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CHLORIDE	22203	74	93	93	BUCKET	AUTOMATED THIOCYANATE (APCA)	8	0.5	1	0.5	1	UNITY
		81	90	93	BUCKET	MERCURIC NITRATE (ASTM)	8	1.43	1	1.43	1	0.3503
		81	93	93	BUCKET	MERCURIC NITRATE (ASTM)	8	0.5	1	0.5	1	UNITY
		82	90	93	BUCKET	MOHR (ASTM)	8	1.43	1	1.43	1	0.3503
		82	93	93	BUCKET	MOHR (ASTM)	8	0.5	1	0.5	1	UNITY
		83	90	93	BUCKET	VOLHARD (ASTM)	8	1.43	1	1.43	1	0.3503
		83	93	93	BUCKET	VOLHARD (ASTM)	8	0.5	1	0.5	1	UNITY
		84	90	93	BUCKET	AUTOMATED THIOCYANATE (ASTM)	8	1.43	1	1.43	1	0.3503
		84	93	93	BUCKET	AUTOMATED THIOCYANATE (ASTM)	8	0.5	1	0.5	1	UNITY
AMMONIUM	22301	71	90	93	BUCKET	SODIUM PHENOLATE (APCA)	8	1.43	1	1.43	1	0.3503
		71	93	93	BUCKET	SODIUM PHENOLATE (APCA)	8	0.5	1	0.5	1	UNITY
		72	90	93	BUCKET	NESSLER (APCA)	8	1.43	1	1.43	1	0.3503
		72	93	93	BUCKET	NESSLER (APCA)	8	0.5	1	0.5	1	UNITY
		81	90	93	BUCKET	SODIUM PHENOLATE (ASTM)	8	1.43	1	1.43	1	0.3503
		81	93	93	BUCKET	SODIUM PHENOLATE (ASTM)	8	0.5	1	0.5	1	UNITY
		82	90	93	BUCKET	NESSLER (ASTM)	8	1.43	1	1.43	1	0.3503
		82	93	93	BUCKET	NESSLER (ASTM)	8	0.5	1	0.5	1	UNITY
NITRATES	22306	71	90	93	BUCKET	2-4 XYLENOL (APCA)	8	1.43	1	1.43	1	0.3503
		71	93	93	BUCKET	2-4 XYLENOL (APCA)	8	0.5	1	0.5	1	UNITY
		72	90	93	BUCKET	REDUCTION DIAZO (APCA)	8	1.43	1	1.43	1	0.3503
		72	93	93	BUCKET	REDUCTION DIAZO (APCA)	8	0.5	1	0.5	1	UNITY
		81	90	93	BUCKET	2-4 XYLENOL (ASTM)	8	1.43	1	1.43	1	0.3503
		81	93	93	BUCKET	2-4 XYLENOL (ASTM)	8	0.5	1	0.5	1	UNITY
		82	90	93	BUCKET	REDUCTION DIAZO (ASTM)	8	1.43	1	1.43	1	0.3503
		82	93	93	BUCKET	REDUCTION DIAZO (ASTM)	8	0.5	1	0.5	1	UNITY
SULFATES	22403	71	90	93	BUCKET	TURBIDIMETRIC (APCA)	8	1.43	1	1.43	1	0.3503

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SULFATES	22403	71	93	93	BUCKET	TURBIDIMETRIC (APCA)	8	0.5	1	0.5	1	UNITY
		72	90	93	BUCKET	METHYLTHYMOL BLUE (APCA)	8	1.43	1	1.43	1	0.3503
		72	93	93	BUCKET	METHYLTHYMOL BLUE (APCA)	8	0.5	1	0.5	1	UNITY
		73	90	93	BUCKET	BARIUM SULFATE (APCA)	8	1.43	1	1.43	1	0.3503
		73	93	93	BUCKET	BARIUM SULFATE (APCA)	8	0.5	1	0.5	1	UNITY
		81	90	93	BUCKET	TURBIDIMETRIC (ASTM)	8	1.43	1	1.43	1	0.3503
		81	93	93	BUCKET	TURBIDIMETRIC (ASTM)	8	0.5	1	0.5	1	UNITY
		82	90	93	BUCKET	METHYLTHYMOL BLUE (ASTM)	8	1.43	1	1.43	1	0.3503
		82	93	93	BUCKET	METHYLTHYMOL BLUE (ASTM)	8	0.5	1	0.5	1	UNITY
		83	90	93	BUCKET	BARIUM SULFATE (ASTM)	8	1.43	1	1.43	1	0.3503
		83	93	93	BUCKET	BARIUM SULFATE (ASTM)	8	0.5	1	0.5	1	UNITY
PH (DUSTFALL)	22602	71	61	61	BUCKET	PH METER	8	0.01	2	0.01	2	UNITY
		81	61	61	BUCKET	PH METER	8	0.01	2	0.01	2	UNITY
DUSTFALL C DUSTBLE	28101	81	90	93	BUCKET	GRAVIMETRIC-500 DEG.C.LOSS (ASTM)	8	1.43	1	1.43	1	0.3503
		81	91	93	BUCKET	GRAVIMETRIC-500 DEG.C.LOSS (ASTM)	8	0.05	2	0.05	2	10.0
		81	93	93	BUCKET	GRAVIMETRIC-500 DEG.C.LOSS (ASTM)	8	0.5	1	0.5	1	UNITY
RESPIRABLE PART.	81101	91	01	01	CYCLONE	GRAVIMETRIC	7	20.0	1	20.0	1	UNITY
CARBON MONOXIDE	42101	11	05	05	INSTRUMENTAL	NONDISPERSIVE INFRA-RED	1	0.575	1	0.575	1	UNITY
		11	05	05	INSTRUMENTAL	NONDISPERSIVE INFRA-RED	2	0.575	1	0.575	1	UNITY
		11	05	05	INSTRUMENTAL	NONDISPERSIVE INFRA-RED	7	0.575	1	0.575	1	UNITY
		11	06	05	INSTRUMENTAL	NONDISPERSIVE INFRA-RED	1	0.628	1	0.628	1	.916
		11	07	05	INSTRUMENTAL	NONDISPERSIVE INFRA-RED	1	0.5	1	0.5	1	1.15
		11	07	05	INSTRUMENTAL	NONDISPERSIVE INFRA-RED	2	0.5	1	0.5	1	1.15
		11	08	05	INSTRUMENTAL	NONDISPERSIVE INFRA-RED	1	500.0	0	500.0	0	.00115

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CARBON MONOXIDE	42101	13	05	05	INSTRUMENTAL	DETECTION TUBE	1	5.8	0	5.8	0	UNITY
		13	05	05	INSTRUMENTAL	DETECTION TUBE	Z	5.8	0	5.8	0	UNITY
		13	07	05	INSTRUMENTAL	DETECTION TUBE	1	5.0	0	5.0	0	1.15
		14	05	05	INSTRUMENTAL	DUAL ISOTOPE FLORESCENCE	1	0.5	1	0.5	1	UNITY
		14	05	05	INSTRUMENTAL	DUAL ISOTOPE FLORESCENCE	Z	0.5	1	0.5	1	UNITY
		14	06	05	INSTRUMENTAL	DUAL ISOTOPE FLORESCENCE	1	0.55	1	0.55	1	.916
		14	07	05	INSTRUMENTAL	DUAL ISOTOPE FLORESCENCE	1	0.44	1	0.44	1	1.15
		14	08	05	INSTRUMENTAL	DUAL ISOTOPE FLORESCENCE	1	435.0	0	435.0	0	.00115
		21	05	05	INSTRUMENTAL	GAS CHROMATOGRAPHIC	1	0.575	1	0.575	1	UNITY
		21	05	05	INSTRUMENTAL	GAS CHROMATOGRAPHIC	Z	0.575	1	0.575	1	UNITY
		21	06	05	INSTRUMENTAL	GAS CHROMATOGRAPHIC	1	0.628	1	0.628	1	.916
		21	07	05	INSTRUMENTAL	GAS CHROMATOGRAPHIC	1	0.5	1	0.5	1	1.15
		21	08	05	INSTRUMENTAL	GAS CHROMATOGRAPHIC	1	500.0	0	500.0	1	.00115
CARBON DIOXIDE	42102	11	05	05	INSTRUMENTAL	INFRARED ABSORPTION	1	1.8	0	1.8	0	UNITY
		11	07	05	INSTRUMENTAL	INFRARED ABSORPTION	1	1.0	0	1.0	0	1.8
		11	08	05	INSTRUMENTAL	INFRARED ABSORPTION	1	1000.0	0	1000.0	0	.0018
		91	05	05	GAS BUBBLER	PHENOLPHTHALEIN(100ML TUBE+ORIFICE)	7	1.8	0	1.8	0	UNITY
		91	07	05	GAS BUBBLER	PHENOLPHTHALEIN(100ML TUBE+ORIFICE)	7	1.0	0	1.0	0	1.8
		91	08	05	GAS BUBBLER	PHENOLPHTHALEIN(100ML TUBE+ORIFICE)	7	1000.0	0	1000.0	0	.0018
CARBON DISULFIDE	42153	16	01	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	12.4	0	12.4	0	UNITY
		16	02	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	13.6	0	13.6	0	.916
		16	07	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	0.004	3	0.004	3	3110.0
		16	08	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	4.0	0	4.0	0	3.11
TOTAL SULFUR	42269	16	01	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	26.2	0	26.2	0	UNITY

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TOTAL SULFUR	42269	16	02	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	28.6	0	28.6	0	.916
		16	07	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	0.02	2	0.02	2	1310.
		16	08	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	20.0	0	20.0	0	1.310
NITRIC ACID	42305	11	08	09	INSTRUMENTAL	MODIFIED CHEMILUMINESCENCE	1	2.0	1	2.0	1	UNITY
SULFUR DIOXIDE	42401	11	01	01	INSTRUMENTAL	WEST-GAEKE COLORIMETRIC	1	26.2	0	26.2	0	UNITY
		11	01	01	INSTRUMENTAL	WEST-GAEKE COLORIMETRIC	X	26.2	0	26.2	0	UNITY
		11	01	01	INSTRUMENTAL	WEST-GAEKE COLORIMETRIC	Y	26.2	0	26.2	0	UNITY
		11	02	01	INSTRUMENTAL	WEST-GAEKE COLORIMETRIC	1	28.6	0	28.6	0	.916
		11	07	01	INSTRUMENTAL	WEST-GAEKE COLORIMETRIC	1	0.01	2	0.01	2	2620.0
		11	08	01	INSTRUMENTAL	WEST-GAEKE COLORIMETRIC	1	10.0	0	10.0	0	2.62
		13	01	01	INSTRUMENTAL	CONDUCTIMETRIC	1	26.2	0	26.2	0	UNITY
		13	01	01	INSTRUMENTAL	CONDUCTIMETRIC	X	26.2	0	26.2	0	UNITY
		13	01	01	INSTRUMENTAL	CONDUCTIMETRIC	Y	26.2	0	26.2	0	UNITY
		13	02	01	INSTRUMENTAL	CONDUCTIMETRIC	1	28.6	0	28.6	0	.916
		13	07	01	INSTRUMENTAL	CONDUCTIMETRIC	1	0.01	2	0.01	2	2620.0
		13	08	01	INSTRUMENTAL	CONDUCTIMETRIC	1	10.0	0	10.0	0	2.62
		14	01	01	INSTRUMENTAL	COULOMETRIC	1	5.0	0	5.0	0	UNITY
		14	01	01	INSTRUMENTAL	COULOMETRIC	2	5.0	0	5.0	0	UNITY
		14	01	01	INSTRUMENTAL	COULOMETRIC	X	5.0	0	5.0	0	UNITY
		14	01	01	INSTRUMENTAL	COULOMETRIC	Y	5.0	0	5.0	0	UNITY
		14	02	01	INSTRUMENTAL	COULOMETRIC	1	5.5	0	5.5	0	.916
		14	02	01	INSTRUMENTAL	COULOMETRIC	2	5.5	0	5.5	0	.916
		14	07	01	INSTRUMENTAL	COULOMETRIC	1	0.002	3	0.002	3	2620.0
		14	07	01	INSTRUMENTAL	COULOMETRIC	2	0.002	3	0.002	3	2620.0

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SULFUR DIOXIDE	42401	14	08	01	INSTRUMENTAL	COULOMETRIC	1	2.0	0	2.0	0	2.62
		14	08	01	INSTRUMENTAL	COULOMETRIC	2	2.0	0	2.0	0	2.62
		16	01	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	5.0	0	5.0	0	UNITY
		16	01	01	INSTRUMENTAL	FLAME PHOTOMETRIC	2	5.0	0	5.0	0	UNITY
		16	01	01	INSTRUMENTAL	FLAME PHOTOMETRIC	X	5.0	0	5.0	0	UNITY
		16	01	01	INSTRUMENTAL	FLAME PHOTOMETRIC	Y	5.0	0	5.0	0	UNITY
		16	02	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	5.5	0	5.5	0	.916
		16	02	01	INSTRUMENTAL	FLAME PHOTOMETRIC	2	5.5	0	5.5	0	.916
		16	07	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	0.002	3	0.002	3	2620.0
		16	07	01	INSTRUMENTAL	FLAME PHOTOMETRIC	2	0.002	3	0.002	3	2620.0
		16	08	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	2.0	0	2.0	0	2.62
		16	08	01	INSTRUMENTAL	FLAME PHOTOMETRIC	2	2.0	0	2.0	0	2.62
		18	01	01	WILSON IMPINGR	HYDROGEN PEROXIDE NAOH TITRATION	1	26.2	0	26.2	0	UNITY
		18	01	01	WILSON IMPINGR	HYDROGEN PEROXIDE NAOH TITRATION	X	26.2	0	26.2	0	UNITY
		18	01	01	WILSON IMPINGR	HYDROGEN PEROXIDE NAOH TITRATION	Y	26.2	0	26.2	0	UNITY
		18	02	01	WILSON IMPINGR	HYDROGEN PEROXIDE NAOH TITRATION	1	28.6	0	28.6	0	.916
		18	07	01	WILSON IMPINGR	HYDROGEN PEROXIDE NAOH TITRATION	1	0.01	2	0.01	2	2620.0
		18	08	01	WILSON IMPINGR	HYDROGEN PEROXIDE NAOH TITRATION	1	10.0	2	10.0	2	2.62000
		19	01	01	INSTRUMENTAL	CATALYST-FLAME PHOTOMETRIC	1	2.6	0	2.6	0	UNITY
		19	01	01	INSTRUMENTAL	CATALYST-FLAME PHOTOMETRIC	X	2.6	0	2.6	0	UNITY
		19	01	01	INSTRUMENTAL	CATALYST-FLAME PHOTOMETRIC	Y	2.6	0	2.6	0	UNITY
		19	02	01	INSTRUMENTAL	CATALYST-FLAME PHOTOMETRIC	1	2.9	0	2.9	0	.916
		19	07	01	INSTRUMENTAL	CATALYST-FLAME PHOTOMETRIC	1	0.001	3	0.001	3	2620.0
		19	08	01	INSTRUMENTAL	CATALYST-FLAME PHOTOMETRIC	1	1.0	0	1.0	0	2.62
		20	01	01	INSTRUMENTAL	PULSED FLUORESCENT	1	5.0	0	5.0	0	UNITY
		20	01	01	INSTRUMENTAL	PULSED FLUORESCENT	X	5.0	0	5.0	0	UNITY

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SULFUR DIOXIDE	42401	20	01	01	INSTRUMENTAL	PULSED FLUORESCENT	Y	5.0	0	5.0	0	UNITY
		20	02	01	INSTRUMENTAL	PULSED FLUORESCENT	1	5.5	0	5.5	0	.916
		20	07	01	INSTRUMENTAL	PULSED FLUORESCENT	1	0.002	3	0.002	3	2620.0
		20	08	01	INSTRUMENTAL	PULSED FLUORESCENT	1	2.0	0	2.0	0	2.62
		21	01	01	INSTRUMENTAL	SEC DERIV SPECTROSCOPY	1	5.0	0	5.0	0	UNITY
		21	01	01	INSTRUMENTAL	SEC DERIV SPECTROSCOPY	X	5.0	0	5.0	0	UNITY
		21	01	01	INSTRUMENTAL	SEC DERIV SPECTROSCOPY	Y	5.0	0	5.0	0	UNITY
		21	02	01	INSTRUMENTAL	SEC DERIV SPECTROSCOPY	1	5.5	0	5.5	0	.916
		21	07	01	INSTRUMENTAL	SEC DERIV SPECTROSCOPY	1	0.002	3	0.002	3	2620.0
		21	08	01	INSTRUMENTAL	SEC DERIV SPECTROSCOPY	1	2.0	0	2.0	0	2.62
		22	01	01	INSTRUMENTAL	CONDUCTANCE ASARCO	1	5.0	0	5.0	0	UNITY
		22	01	01	INSTRUMENTAL	CONDUCTANCE ASARCO	X	5.0	0	5.0	0	UNITY
		22	01	01	INSTRUMENTAL	CONDUCTANCE ASARCO	Y	5.0	0	5.0	0	UNITY
		22	02	01	INSTRUMENTAL	CONDUCTANCE ASARCO	1	5.5	0	5.5	0	0.916
		22	07	01	INSTRUMENTAL	CONDUCTANCE ASARCO	1	0.002	3	0.002	3	2620.0
		22	08	01	INSTRUMENTAL	CONDUCTANCE ASARCO	1	2.0	0	2.0	0	2.62
		23	01	01	INSTRUMENTAL	ULTRA VIOLET STIMULATED FLUORESCNC	1	5.0	0	5.0	0	UNITY
		23	01	01	INSTRUMENTAL	ULTRA VIOLET STIMULATED FLUORESCNC	X	5.0	0	5.0	0	UNITY
		23	01	01	INSTRUMENTAL	ULTRA VIOLET STIMULATED FLUORESCNC	Y	5.0	0	5.0	0	UNITY
		23	02	01	INSTRUMENTAL	ULTRA VIOLET STIMULATED FLUORESCNC	1	5.5	0	5.5	0	.916
		23	07	01	INSTRUMENTAL	ULTRA VIOLET STIMULATED FLUORESCNC	1	0.002	3	0.002	3	2620.0
		23	08	01	INSTRUMENTAL	ULTRA VIOLET STIMULATED FLUORESCNC	1	2.0	0	2.0	0	2.62
		33	01	01	DAVIS INST	SEQUENTIAL-CONDUCTIMETRIC	1	26.2	0	26.2	0	UNITY
		33	01	01	DAVIS INST	SEQUENTIAL-CONDUCTIMETRIC	X	26.2	0	26.2	0	UNITY
		33	01	01	DAVIS INST	SEQUENTIAL-CONDUCTIMETRIC	Y	26.2	0	26.2	0	UNITY

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SULFUR DIOXIDE	42401	33	02	01	DAVIS INST	SEQUENTIAL-CONDUCTIMETRIC	1	28.6	0	28.6	0	.916
		33	07	01	DAVIS INST	SEQUENTIAL-CONDUCTIMETRIC	1	0.01	2	0.01	2	2620.0
		33	08	01	DAVIS INST	SEQUENTIAL-CONDUCTIMETRIC	1	10.0	0	10.0	0	2.62
		91	01	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC ACID	1	5.0	0	5.0	0	UNITY
		91	01	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC ACID	2	5.0	0	5.0	0	UNITY
		91	01	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC ACID	3	5.0	0	5.0	0	UNITY
		91	01	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC ACID	7	5.0	0	5.0	0	UNITY
		91	01	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC ACID	8	5.0	0	5.0	0	UNITY
		91	01	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC ACID	X	5.0	0	5.0	0	UNITY
		91	01	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC ACID	Y	5.0	0	5.0	0	UNITY
		91	02	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC ACID	7	5.5	0	5.5	0	.916
		91	02	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC ACID	8	5.5	0	5.5	0	.916
		91	07	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC ACID	1	0.002	3	0.002	3	2620.0
		91	07	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC ACID	2	0.002	3	0.002	3	2620.0
		91	07	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC ACID	3	0.002	3	0.002	3	2620.0
		91	07	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC ACID	7	0.002	3	0.002	3	2620.0
		91	07	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC ACID	8	0.002	3	0.002	3	2620.0
		91	08	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC ACID	2	2.0	0	2.0	0	2.62
		91	08	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC ACID	3	2.0	0	2.0	0	2.62
		91	08	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC ACID	7	2.0	0	2.0	0	2.62
		91	08	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC ACID	8	2.0	0	2.0	0	2.62
		94	01	01	GAS BUBBLER	HYDROGEN PEROXIDE	7	5.0	0	5.0	0	UNITY
		94	02	01	GAS BUBBLER	HYDROGEN PEROXIDE	7	5.5	0	5.5	0	.916
		95	01	01	MANUAL	POLAROGRAPHIC	7	5.0	0	5.0	0	UNITY
		96	01	01	WILSON IMPINGER	HYDROGEN PEROXIDE NAOH TITRATION	7	26.2	0	26.2	0	UNITY
		96	02	01	WILSON IMPINGER	HYDROGEN PEROXIDE NAOH TITRATION	7	28.6	0	28.6	0	.916

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SULFUR DIOXIDE	42401	96	07	01	WILSON IMPINGR	HYDROGEN PEROXIDE NAOH TITRATION	7	0.01	2	0.01	2	2620.0
		96	08	01	WILSON IMPINGR	HYDROGEN PEROXIDE NAOH TITRATION	7	10.0	0	10.0	0	2.62
		97	01	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC TEMP. CONT	7	5.0	0	5.0	0	UNITY
		97	01	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC TEMP. CONT	B	5.0	0	5.0	0	UNITY
		97	01	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC TEMP. CONT	X	5.0	0	5.0	0	UNITY
		97	01	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC TEMP. CONT	Y	5.0	0	5.0	0	UNITY
		97	02	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC TEMP. CONT	7	5.5	0	5.5	0	.916
		97	02	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC TEMP. CONT	B	5.5	0	5.5	0	.916
		97	07	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC TEMP. CONT	7	0.002	3	0.002	3	2620.0
		97	07	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC TEMP. CONT	B	0.002	3	0.002	3	2620.0
		97	08	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC TEMP. CONT	7	2.0	0	2.0	0	2.62
		97	08	01	GAS BUBBLER	PARAROSANILINE-SULFAMIC TEMP. CONT	B	2.0	0	2.0	0	2.62
HYDROGEN SULFIDE	42402	16	01	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	0.7	1	0.7	1	UNITY
		16	02	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	0.8	1	0.8	1	.916
		16	07	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	0.0005	4	0.0005	4	1400.0
		16	08	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	0.5	1	0.5	1	1.4
		17	01	01	INSTRUMENTAL	COULOMETRIC	1	7.0	0	7.0	0	UNITY
		17	02	01	INSTRUMENTAL	COULOMETRIC	1	7.6	0	7.6	0	.916
		17	07	01	INSTRUMENTAL	COULOMETRIC	1	0.005	3	0.005	3	1400.0
		17	08	01	INSTRUMENTAL	COULOMETRIC	1	5.0	0	5.0	0	1.4
		20	01	01	INSTRUMENTAL	PULSED FLUORESCENT	1	2.8	0	2.8	0	UNITY
		20	02	01	INSTRUMENTAL	PULSED FLUORESCENT	1	3.1	0	3.1	0	0.916
		20	07	01	INSTRUMENTAL	PULSED FLUORESCENT	1	0.002	3	0.002	3	1400.0
		20	08	01	INSTRUMENTAL	PULSED FLUORESCENT	1	2.0	0	2.0	3	1.4
		71	01	01	TAPE SAMPLER	AISI LEAD ACETATE PAPER	1	0.7	1	0.7	1	UNITY

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HYDROGEN SULFIDE	42402	71	01	01	TAPE SAMPLER	AISI LEAD ACETATE PAPER	2	0.7	1	0.7	1	UNITY
		71	02	01	TAPE SAMPLER	AISI LEAD ACETATE PAPER	1	0.8	1	0.8	1	.916
		71	02	01	TAPE SAMPLER	AISI LEAD ACETATE PAPER	2	0.8	1	0.8	1	.916
		71	07	01	TAPE SAMPLER	AISI LEAD ACETATE PAPER	1	0.0005	4	0.0005	4	1400.0
		71	07	01	TAPE SAMPLER	AISI LEAD ACETATE PAPER	2	0.0005	4	0.0005	4	1400.0
		71	08	01	TAPE SAMPLER	AISI LEAD ACETATE PAPER	1	0.5	1	0.5	1	1.4
		71	08	01	TAPE SAMPLER	AISI LEAD ACETATE PAPER	2	0.5	1	0.5	1	1.4
		91	01	01	GAS BUBBLER	METHYLENE BLUE(100ML TUBE+ORIFICE)	2	0.7	1	0.7	1	UNITY
		91	01	01	GAS BUBBLER	METHYLENE BLUE(100ML TUBE+ORIFICE)	7	0.7	1	0.7	1	UNITY
		91	02	01	GAS BUBBLER	METHYLENE BLUE(100ML TUBE+ORIFICE)	2	0.8	1	0.8	1	.916
		91	02	01	GAS BUBBLER	METHYLENE BLUE(100ML TUBE+ORIFICE)	7	0.8	1	0.8	1	.916
		91	07	01	GAS BUBBLER	METHYLENE BLUE(100ML TUBE+ORIFICE)	2	0.0005	4	0.0005	4	1400.0
		91	07	01	GAS BUBBLER	METHYLENE BLUE(100ML TUBE+ORIFICE)	7	0.0005	4	0.0005	4	1400.0
		91	08	01	GAS BUBBLER	METHYLENE BLUE(100ML TUBE+ORIFICE)	2	0.5	4	0.5	4	1.4
		91	08	01	GAS BUBBLER	METHYLENE BLUE(100ML TUBE+ORIFICE)	7	0.5	1	0.5	1	1.4
SULFATION RATE	42410	71	80	80	LEAD PLATE	GRAVIMETRIC (HUEY)	8	0.1	1	0.1	1	UNITY
		72	80	80	LEAD PLATE	COLORIMETRIC (HUEY)	8	0.1	1	0.1	1	UNITY
		72	82	80	LEAD PLATE	COLORIMETRIC (HUEY)	8	0.8	1	0.8	1	0.125
		73	80	80	LEAD PLATE	TURBIDIMETRIC (HUEY)	8	0.1	1	0.1	1	UNITY
		73	82	80	LEAD PLATE	TURBIDIMETRIC (HUEY)	8	0.8	1	0.8	1	0.125
		74	80	80	LEAD PLATE	POTASSIUM CARBONATE (HUEY)	8	0.1	1	0.1	1	UNITY
		74	98	80	LEAD PLATE	POTASSIUM CARBONATE (HUEY)	8	0.04	2	0.04	2	2.5
		74	99	80	LEAD PLATE	POTASSIUM CARBONATE (HUEY)	8	0.04	2	0.04	2	2.5
		75	80	80	LEAD PLATE	TITRIMETRIC (HUEY)	8	0.1	1	0.1	1	UNITY
		81	80	80	RAC CANDLE	GRAVIMETRIC	8	0.1	1	0.1	1	UNITY

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SULFATION RATE	42410	82	80	80	RAC CANDLE	COLORIMETRIC	8	0.1	1	0.1	1	UNITY
		83	80	80	PAC CANDLE	TITRIMETRIC	8	0.1	1	0.1	1	UNITY
		84	80	80	RAC CANDLE	TURBIMETRIC	8	0.1	1	0.1	1	UNITY
		91	41	80	LEAD CANDLE	GRAVIMETPIC (NASN)	8	3.0	1	3.0	1	0.033
		91	80	80	LEAD CANDLE	GRAVIMETRIC (NASN)	8	0.1	1	0.1	1	UNITY
		92	80	80	LEAD CANDLE	COLORIMETRIC (NASN)	8	0.1	1	0.1	1	UNITY
		93	80	80	LEAD CANDLE	TITRIMETRIC (NASN)	8	0.1	1	0.1	1	UNITY
		94	80	80	LEAD CANDLE	POTASSIUM CARBONATE (NASN)	8	0.1	1	0.1	1	UNITY
		94	81	80	LEAD CANDLE	POTASSIUM CARBONATE (NASN)	8	1.0	0	1.0	0	0.125
		95	80	80	LEAD CANDLE	TURBIMETRIC (NASN)	8	0.1	1	0.1	1	UNITY
FLUORIDE ION	42513	11	07	08	INSTRUMENTAL	COLORIMETRIC	1	0.00002	5	0.00002	5	1000.0
		11	08	08	INSTRUMENTAL	COLORIMETRIC	1	0.02	2	0.02	2	UNITY
		91	01	01	GAS BUBBLER	SPECIFIC ION ELECTRODE	7	2.0	1	2.0	1	UNITY
		91	02	01	GAS BUBBLER	SPECIFIC ION ELECTPODE	7	2.2	1	2.2	1	.916
		92	07	07	INSTRUMENTAL	AUTO-ANALYZER / COLORIMETRIC	7	0.01	2	0.01	2	UNITY
		92	08	07	INSTRUMENTAL	AUTO-ANALYZER / COLORIMETRIC	7	10.0	0	10.0	0	0.001
		93	01	01	GAS BUBBLER	WILLARD-WINTER TITRIMETRIC	7	7.9	1	7.9	1	UNITY
		93	07	01	GAS BUBBLER	WILLARD-WINTER TITRIMETRIC	7	0.01	2	0.01	2	790.0
		94	07	08	TAPE SAMPLER	COLORIMETRIC - ALIZARIAN	7	0.00001	5	0.00001	5	1000.0
		94	08	08	TAPE SAMPLER	COLORIMETRIC - ALIZARIAN	7	0.01	2	0.01	2	UNITY
NITRIC OXIDE	42601	11	01	01	INSTRUMENTAL	COLORIMETRIC	1	12.3	0	12.3	0	UNITY
		11	02	01	INSTRUMENTAL	COLORIMETRIC	1	13.4	0	13.4	0	.916
		11	07	01	INSTRUMENTAL	COLORIMETRIC	1	0.01	2	0.01	2	1230.0
		11	08	01	INSTRUMENTAL	COLORIMETRIC	1	10.0	0	10.0	0	1.23

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NITRIC OXIDE	42601	14	01	01	INSTRUMENTAL	CHEMILUMINESCENCE	1	12.3	0	12.3	0	UNITY
		14	02	01	INSTRUMENTAL	CHEMILUMINESCENCE	1	13.4	0	13.4	0	.916
		14	07	01	INSTRUMENTAL	CHEMILUMINESCENCE	1	0.01	3	0.01	3	1230.0
		14	08	01	INSTRUMENTAL	CHEMILUMINESCENCE	1	10.0	0	10.0	0	1.23
		61	01	01	GAS BUBBLER	SALTZMAN (999 AP-11)	7	12.3	0	12.3	0	UNITY
		61	02	01	GAS BUBBLER	SALTZMAN (999 AP-11)	7	13.4	0	13.4	0	.916
		61	07	01	GAS BUBBLER	SALTZMAN (999 AP-11)	7	0.01	2	0.01	2	1230.0
		61	08	01	GAS BUBBLER	SALTZMAN (999 AP-11)	7	10.0	0	10.0	0	1.23
		71	01	01	GAS BUBBLER	SALTZMAN (50ML TUBE+ORIFICE)	7	12.3	0	12.3	0	UNITY
		71	02	01	GAS BUBBLER	SALTZMAN (50ML TUBE+ORIFICE)	7	13.4	0	13.4	0	.916
		71	07	01	GAS BUBBLER	SALTZMAN (50ML TUBE+ORIFICE)	7	0.01	2	0.01	2	1230.0
		71	08	01	GAS BUBBLER	SALTZMAN (50ML TUBE+ORIFICE)	7	10.0	0	10.0	0	1.23
		91	01	01	GAS BUBBLER	SALTZMAN (100ML TUBE+ORIFICE)	7	12.3	0	12.3	0	UNITY
		91	02	01	GAS BUBBLER	SALTZMAN (100ML TUBE+ORIFICE)	7	13.4	0	13.4	0	.916
		91	07	01	GAS BUBBLER	SALTZMAN (100ML TUBE+ORIFICE)	7	0.01	2	0.01	2	1230.0
		91	08	01	GAS BUBBLER	SALTZMAN (100ML TUBE+ORIFICE)	7	10.0	0	10.0	0	1.23
NITROGEN DIOXIDE	42602	11	01	01	INSTRUMENTAL	COLORIMETRIC-LYSHKOW (MOD)	1	18.8	0	18.8	0	UNITY
		11	01	01	INSTRUMENTAL	COLORIMETRIC-LYSHKOW (MOD)	2	18.8	0	18.8	0	UNITY
		11	02	01	INSTRUMENTAL	COLORIMETRIC-LYSHKOW (MOD)	1	20.5	0	20.5	0	.916
		11	07	01	INSTRUMENTAL	COLORIMETRIC-LYSHKOW (MOD)	1	0.01	2	0.01	2	1880.0
		11	07	01	INSTRUMENTAL	COLORIMETRIC-LYSHKOW (MOD)	2	0.01	2	0.01	2	1880.0
		11	08	01	INSTRUMENTAL	COLORIMETRIC-LYSHKOW (MOD)	1	10.00	0	10.00	0	1.88
		12	01	01	INSTRUMENTAL	COLORIMETRIC-GRIESS-SALTZMAN	1	18.8	0	18.8	0	UNITY
		12	02	01	INSTRUMENTAL	COLORIMETRIC-GRIESS-SALTZMAN	1	20.5	0	20.5	0	.916
		12	07	01	INSTRUMENTAL	COLORIMETRIC-GRIESS-SALTZMAN	1	0.01	2	0.01	2	1880.0

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NITROGEN DIOXIDE	42602	12	08	01	INSTRUMENTAL	COLORIMETRIC-GRIESS-SALTZMAN	1	10.0	0	10.0	0	1.88
		13	01	01	INSTRUMENTAL	COULOMETRIC	1	18.8	0	18.8	0	UNITY
		13	02	01	INSTRUMENTAL	COULOMETRIC	1	20.5	0	20.5	0	.916
		13	07	01	INSTRUMENTAL	COULOMETRIC	1	0.01	2	0.01	2	1880.0
		13	08	01	INSTRUMENTAL	COULOMETRIC	1	10.0	0	10.0	0	1.88
		14	01	01	INSTRUMENTAL	CHEMILUMINESCENCE	1	9.0	0	9.0	0	UNITY
		14	02	01	INSTRUMENTAL	CHEMILUMINESCENCE	1	10.0	0	10.0	0	.916
		14	07	01	INSTRUMENTAL	CHEMILUMINESCENCE	1	0.005	3	0.005	3	1880.0
		14	08	01	INSTRUMENTAL	CHEMILUMINESCENCE	1	5.0	0	5.0	0	1.88
		84	01	01	GAS BUBBLER	NASN SODIUM ARSENITE - ORIFICE	7	5.0	0	5.0	0	UNITY
		84	02	01	GAS BUBBLER	NASN SODIUM ARSENITE - ORIFICE	7	5.5	0	5.5	0	.916
		84	07	01	GAS BUBBLER	NASN SODIUM ARSENITE-ORIFICE	7	0.0027	3	0.0027	3	1880.0
		84	08	01	GAS BUBBLER	NASN SODIUM ARSENITE-ORIFICE	7	2.70	1	2.70	1	1.88
		94	01	01	GAS BUBBLER	NASN SODIUM ARSENITE - FRIT	7	5.0	0	5.0	0	UNITY
		94	02	01	GAS BUBBLER	NASN SODIUM ARSENITE - FRIT	7	5.5	0	5.5	0	.916
		94	07	01	GAS BUBBLER	NASN SODIUM ARSENITE-FRIT	7	0.0027	3	0.0027	3	1880.0
		94	08	01	GAS BUBBLER	NASN SODIUM ARSENITE-FRIT	7	2.70	1	2.70	1	1.88
		95	01	01	GAS BUBBLER	TEA METHOD - FRIT	7	5.0	0	5.0	0	UNITY
		95	02	01	GAS BUBBLER	TEA METHOD - FRIT	7	5.5	0	5.5	0	.916
		95	07	01	GAS BUBBLER	TEA METHOD - FRIT	7	0.0027	3	0.0027	3	1880.0
		95	08	01	GAS BUBBLER	TEA METHOD - FRIT	7	2.70	1	2.70	1	1.88
		96	01	01	GAS BUBBLER	TGS METHOD - FRIT	7	5.0	0	5.0	0	UNITY
		96	02	01	GAS BUBBLER	TGS METHOD - FRIT	7	5.5	0	5.5	0	.916
		96	07	01	GAS BUBBLER	TGS METHOD - FRIT	7	0.0027	3	0.0027	3	1880.0
		96	08	01	GAS BUBBLER	TGS METHOD - FRIT	7	2.70	1	2.70	1	1.88
		97	01	01	GAS BUBBLER	TEA METHOD - ORIFICE	7	5.0	0	5.0	0	UNITY

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NITROGEN DIOXIDE	42602	97	02	01	GAS BUBBLER	TEA METHOD - ORIFICE	7	5.5	0	5.5	0	.916
		97	07	01	GAS BUBBLER	TEA METHOD - ORIFICE	7	0.0027	3	0.0027	3	1880.0
		97	08	01	GAS BUBBLER	TEA METHOD - ORIFICE	7	2.70	1	2.70	1	1.88
		98	01	01	GAS BUBBLER	TGS METHOD - ORIFICE	7	5.0	0	5.0	0	UNITY
		98	02	01	GAS BUBBLER	TGS METHOD - ORIFICE	7	5.5	0	5.5	0	.916
		98	07	01	GAS BUBBLER	TGS METHOD - ORIFICE	7	0.0027	3	0.0027	3	1880.0
		98	08	01	GAS BUBBLER	TGS METHOD - ORIFICE	7	2.70	1	2.70	1	1.88
OXIDES OF NITROGEN	42603	11	01	01	INSTRUMENTAL	COLORIMETRIC	1	18.8	0	18.8	0	UNITY
		11	01	01	INSTRUMENTAL	COLORIMETRIC	2	18.8	0	18.8	0	UNITY
		11	02	01	INSTRUMENTAL	COLORIMETRIC	1	20.5	0	20.5	0	.916
		11	02	01	INSTRUMENTAL	COLORIMETRIC	2	20.5	0	20.5	0	.916
		11	07	01	INSTRUMENTAL	COLORIMETRIC	1	0.01	2	0.01	2	1880.0
		11	07	01	INSTRUMENTAL	COLORIMETRIC	2	0.01	2	0.01	2	1880.0
		11	08	01	INSTRUMENTAL	COLORIMETRIC	1	10.0	0	10.0	0	1.88
		11	08	01	INSTRUMENTAL	COLORIMETRIC	2	10.0	0	10.0	0	1.88
		13	01	01	INSTRUMENTAL	COLORIMETRIC	1	18.8	0	18.8	0	UNITY
		13	02	01	INSTRUMENTAL	COLORIMETRIC	1	20.5	0	20.5	0	.916
		13	07	01	INSTRUMENTAL	COLORIMETRIC	1	0.01	2	0.01	2	1880.0
		13	08	01	INSTRUMENTAL	COLORIMETRIC	1	10.0	0	10.0	0	1.88
		14	01	01	INSTRUMENTAL	CHEMILUMINESCENCE	1	18.8	0	18.8	0	UNITY
		14	02	01	INSTRUMENTAL	CHEMILUMINESCENCE	1	20.5	0	20.5	0	.916
		14	07	01	INSTRUMENTAL	CHEMILUMINESCENCE	1	0.01	2	0.01	2	1880.0
		14	08	01	INSTRUMENTAL	CHEMILUMINESCENCE	1	10.0	0	10.0	0	1.88
		91	01	01	GAS BUBBLER		7	5.0	0	5.0	0	UNITY
		91	02	01	GAS BUBBLER		7	5.5	0	5.5	0	.916

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OXIDES OF NITROGEN	42603	91	07	01	GAS BUBBLER		7	0.0027	3	0.0027	3	1880.0
		91	08	01	GAS BUBBLER		7	2.70	1	2.70	1	1.88
		99	01	01	GAS BUBBLER	SALTZMAN METHOD	7	5.0	0	5.0	0	UNITY
		99	02	01	GAS BUBBLER	SALTZMAN METHOD	7	5.5	0	5.5	0	.916
		99	07	01	GAS BUBBLER	SALTZMAN METHOD	7	0.0027	3	0.0027	3	1880.0
		99	08	01	GAS BUBBLER	SALTZMAN METHOD	7	2.70	1	2.70	1	1.88
AMMONIA	42604	91	01	01	GAS BUBBLER	NESSLER REAGENT 50ML TUBE+ORIFICE	7	5.0	0	5.0	0	UNITY
		91	02	01	GAS BUBBLER	NESSLER REAGENT 50ML TUBE+ORIFICE	7	5.5	0	5.5	0	.916
		91	07	01	GAS BUBBLER	NESSLER REAGENT 50ML TUBE+ORIFICE	7	0.0072	3	0.0072	3	697.0
		91	08	01	GAS BUBBLER	NESSLER REAGENT 50ML TUBE+ORIFICE	7	7.20	1	7.20	1	.697
		92	01	01	GAS BUBBLER	SODIUM PHENOLATE	7	5.0	0	5.0	0	UNITY
		92	02	01	GAS BUBBLER	SODIUM PHENOLATE	7	5.5	0	5.5	0	.916
		92	07	01	GAS BUBBLER	SODIUM PHENOLATE	7	0.0072	3	0.0072	3	697.0
		92	08	01	GAS BUBBLER	SODIUM PHENOLATE	7	7.20	1	7.20	1	.697
TOTAL HY.CARBONS	43101	11	01	01	INSTRUMENTAL	FLAME IONIZATION	1	133.0	0	133.0	0	UNITY
		11	01	01	INSTRUMENTAL	FLAME IONIZATION	2	133.0	0	133.0	0	UNITY
		11	02	01	INSTRUMENTAL	FLAME IONIZATION	1	145.0	0	145.0	0	.916
		11	05	01	INSTRUMENTAL	FLAME IONIZATION	1	0.133	3	0.133	3	1000.
		11	06	01	INSTRUMENTAL	FLAME IONIZATION	1	0.145	3	0.145	3	916.
		11	07	01	INSTRUMENTAL	FLAME IONIZATION	1	0.2	1	0.2	1	654.0
		11	07	01	INSTRUMENTAL	FLAME IONIZATION	2	0.2	1	0.2	1	654.
		11	08	01	INSTRUMENTAL	FLAME IONIZATION	1	200.0	0	200.0	0	.654
NONMETHANE HY.CARBONS	43102	11	01	01	INSTRUMENTAL	FLAME IONIZATION	1	1.0	0	1.0	0	UNITY
		11	02	01	INSTRUMENTAL	FLAME IONIZATION	1	1.0	0	1.0	0	.916

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NONMETHANE HY.CARBONS	43102	11	05	01	INSTRUMENTAL	FLAME IONIZATION	1	0.001	3	0.001	3	1000.
		11	07	01	INSTRUMENTAL	FLAME IONIZATION	1	0.001	3	0.001	3	654.0
		11	08	01	INSTRUMENTAL	FLAME IONIZATION	1	1.0	0	1.0	0	.654
METHANE	43201	11	01	01	INSTRUMENTAL	FLAME IONIZATION	1	66.5	0	66.5	0	UNITY
		11	02	01	INSTRUMENTAL	FLAME IONIZATION	1	72.6	0	72.6	0	.916
		11	05	01	INSTRUMENTAL	FLAME IONIZATION	1	0.066	3	0.066	3	1000.
		11	07	01	INSTRUMENTAL	FLAME IONIZATION	1	0.1	1	0.1	1	654.0
		11	08	01	INSTRUMENTAL	FLAME IONIZATION	1	100.0	0	100.0	0	.654
		91	01	01	MANUAL	FLAME IONIZATION	7	66.5	0	66.5	0	UNITY
		91	02	01	MANUAL	FLAME IONIZATION	7	72.6	0	72.6	0	.916
		91	05	01	MANUAL	FLAME IONIZATION	7	0.066	3	0.066	3	1000.
		91	07	01	MANUAL	FLAME IONIZATION	7	0.1	1	0.1	1	654.0
		91	08	01	MANUAL	FLAME IONIZATION	7	100.0	0	100.0	0	.654
ETHYLENE	43203	11	01	01	INSTRUMENTAL	FLAME IONIZATION	1	11.47	0	11.47	0	UNITY
		11	02	01	INSTRUMENTAL	FLAME IONIZATION	1	12.52	0	12.52	0	.916
		11	05	01	INSTRUMENTAL	FLAME IONIZATION	1	0.012	3	0.012	3	1000.
		11	07	01	INSTRUMENTAL	FLAME IONIZATION	1	0.01	2	0.01	2	1147.
		11	08	01	INSTRUMENTAL	FLAME IONIZATION	1	10.0	0	10.0	0	1.147
PROPANE	43204	91	01	01	MANUAL	FLAME IONIZATION	7	180.0	0	180.0	0	UNITY
		91	02	01	MANUAL	FLAME IONIZATION	7	196.5	0	196.5	0	.916
		91	05	01	MANUAL	FLAME IONIZATION	1	0.180	3	0.180	3	1000.
		91	07	01	MANUAL	FLAME IONIZATION	7	0.1	1	0.1	1	1800.0
		91	08	01	MANUAL	FLAME IONIZATION	7	100.0	0	100.0	0	1.8
ACETYLENE	43206	11	01	01	INSTRUMENTAL	FLAME IONIZATION	1	10.65	0	10.65	0	UNITY
		11	02	01	INSTRUMENTAL	FLAME IONIZATION	1	11.63	0	11.63	0	.916
		11	05	01	INSTRUMENTAL	FLAME IONIZATION	1	0.011	3	0.011	3	1000.

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ACETYLENE	43206	11	07	01	INSTRUMENTAL	FLAME IONIZATION	1	0.01	2	0.01	2	1065.
		11	08	01	INSTRUMENTAL	FLAME IONIZATION	1	10.0	0	10.0	0	1.065
ALDEHYDE	43501	11	01	01	INSTRUMENTAL	COLORIMETRIC	1	5.0	0	5.0	0	UNITY
		11	02	01	INSTRUMENTAL	COLORIMETRIC	1	5.5	0	5.5	0	.916
		11	07	01	INSTRUMENTAL	COLORIMETRIC	1	0.004	3	0.004	3	1230.0
		11	08	01	INSTRUMENTAL	COLORIMETRIC	1	4.0	0	4.0	0	1.23
		81	01	01	GAS BUBBLER	COLORIMETRIC	7	1.0	0	1.0	0	UNITY
		81	02	01	GAS BUBBLER	COLORIMETRIC	7	1.1	0	1.1	0	.916
		81	07	01	GAS BUBBLER	COLORIMETRIC	7	0.0000	4	0.0008	4	1230.
		81	08	01	GAS BUBBLER	COLORIMETRIC	7	0.80	1	0.80	1	1.23
		91	01	01	GAS BUBBLER	MBTH	7	5.0	0	5.0	0	UNITY
		91	02	01	GAS BUBBLER	MBTH	7	5.5	0	5.5	0	.916
		91	07	01	GAS BUBBLER	MBTH	7	0.004	3	0.004	3	1230.0
		91	08	01	GAS BUBBLER	MBTH	7	4.0	0	4.0	0	1.23
		92	01	01	GAS BUBBLER	PARAROSANILINE	7	5.0	0	5.0	0	UNITY
		92	02	01	GAS BUBBLER	PARAROSANILINE	7	5.5	0	5.5	0	.916
		92	07	01	GAS BUBBLER	PARAROSANILINE	7	0.004	3	0.004	3	1230.0
		92	08	01	GAS BUBBLER	PARAROSANILINE	7	4.0	0	4.0	0	1.23
FORMALDEHYDE	43502	91	01	01	GAS BUBBLER	CHROMATROPIC ACID	7	0.5	1	0.5	1	UNITY
		91	02	01	GAS BUBBLER	CHROMATROPIC ACID	7	0.6	1	0.6	1	.916
METHYL MERCAPTAN	43801	16	01	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	2.0	0	2.0	0	UNITY
		16	02	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	2.1	0	2.1	0	.916
		16	07	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	0.001	3	0.001	3	1964.
		16	08	01	INSTRUMENTAL	FLAME PHOTOMETRIC	1	1.0	0	1.0	0	1.964
TOTAL OXIDANTS	44101	14	01	07	INSTRUMENTAL	COLORIMETRIC NEUTRAL KI	1	19.6	0	19.6	0	0.00051

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TOTAL OXIDANTS	44101	14	02	07	INSTRUMENTAL	COLORIMETRIC NEUTRAL KI	1	21.4	0	21.4	0	0.00047
		14	07	07	INSTRUMENTAL	COLORIMETRIC NEUTRAL KI	1	0.01	2	0.01	2	UNITY
		14	08	07	INSTRUMENTAL	COLORIMETRIC NEUTRAL KI	1	10.0	0	10.0	0	0.001
		15	01	07	INSTRUMENTAL	COULOMETRIC NEUTRAL KI	1	19.6	0	19.6	0	0.00051
		15	02	07	INSTRUMENTAL	COULOMETRIC NEUTRAL KI	1	21.4	0	21.4	0	0.00047
		15	07	07	INSTRUMENTAL	COULOMETRIC NEUTRAL KI	1	0.01	2	0.01	2	UNITY
		15	08	07	INSTRUMENTAL	COULOMETRIC NEUTRAL KI	1	10.0	0	10.0	0	0.001
		16	01	07	INSTRUMENTAL	COULOMETRIC KBR & KI SOLUTION	1	7.8	1	7.8	1	0.00051
		16	02	07	INSTRUMENTAL	COULOMETRIC KBR & KI SOLUTION		8.6	1	8.6	1	0.00047
		16	07	07	INSTRUMENTAL	COULOMETRIC KBR & KI SOLUTION	1	0.004	3	0.004	3	UNITY
		16	08	07	INSTRUMENTAL	COULOMETRIC KBR & KI SOLUTION	1	4.0	0	4.0	0	0.001
		83	01	07	GAS BUBBLER	NEUTRAL BUFFERED KI	7	5.0	0	5.0	0	0.00051
		83	02	07	GAS BUBBLER	NEUTRAL BUFFERED KI	7	5.5	0	5.5	0	0.00047
		83	07	07	GAS BUBBLER	NEUTRAL BUFFERED KI	7	0.0025	3	0.0025	3	UNITY
		83	08	07	GAS BUBBLER	NEUTRAL BUFFERED KI	7	2.5	0	2.5	0	0.001
TOTAL OXIDANTS	44103	11	01	01	INSTRUMENTAL	TOT OX-0.2(NO+NO2)	1	19.6	0	19.6	0	UNITY
		11	02	01	INSTRUMENTAL	TOT OX-0.2(NO+NO2)	1	21.4	0	21.4	0	.916
		11	07	01	INSTRUMENTAL	TOT OX-0.2(NO+NO2)	1	0.01	2	0.01	2	1960.0
		11	08	01	INSTRUMENTAL	TOT OX-0.2(NO+NO2)	1	10.0	0	10.0	0	1.96
OZONE	44201	11	01	07	INSTRUMENTAL	CHEMILUMINESCENCE	1	10.0	0	10.0	0	0.00051
		11	02	07	INSTRUMENTAL	CHEMILUMINESCENCE	1	10.0	0	10.0	0	0.00047
		11	07	07	INSTRUMENTAL	CHEMILUMINESCENCE	1	0.005	3	0.005	3	UNITY
		11	07	07	INSTRUMENTAL	CHEMILUMINESCENCE	2	0.005	3	0.005	3	UNITY
		11	08	07	INSTRUMENTAL	CHEMILUMINESCENCE	1	5.0	0	5.0	0	0.001

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OZONE	44201	14	01	07	INSTRUMENTAL	ULTRA VIOLET	1	10.0	0	10.0	0	0.00051
		14	02	07	INSTRUMENTAL	ULTRA VIOLET	1	10.0	0	10.0	0	0.00047
		14	07	07	INSTRUMENTAL	ULTRA VIOLET	1	0.005	3	0.005	3	UNITY
		14	08	07	INSTRUMENTAL	ULTRA VIOLET	1	5.0	0	5.0	0	0.001
		15	01	07	INSTRUMENTAL	CHEMILUMINESCENCE RHODAMINE B DYE	1	10.	0	10.	0	0.00051
		15	02	07	INSTRUMENTAL	CHEMILUMINESCENCE RHODAMINE B DYE	1	10.0	0	10.0	0	0.00047
		15	07	07	INSTRUMENTAL	CHEMILUMINESCENCE PHODAMINE B DYE	1	0.005	3	0.005	3	UNITY
		15	08	07	INSTRUMENTAL	CHEMILUMINESCENCE PHODAMINE B DYE	1	5.0	0	5.0	0	0.001
PEROXYACETYLNITRATE	44301	11	08	08	INSTRUMENTAL	ELECTRON CAPTURE GAS CHROMATOGRAPH	1	0.1	1	0.1	1	UNITY
WIND SPEED	61101	20	12	13	INSTRUMENTAL	SPOT READING	1	0.1	1	0.1	1	0.8684
		20	12	13	INSTRUMENTAL	SPOT READING	2	0.1	1	0.1	1	.8684
		20	13	13	INSTRUMENTAL	SPOT READING	1	0.1	1	0.1	1	UNITY
		20	13	13	INSTRUMENTAL	SPOT READING	2	0.1	1	0.1	1	UNITY
		21	12	13	INSTRUMENTAL	SPOT READING LEVEL 1	1	0.1	1	0.1	1	0.8684
		21	12	13	INSTRUMENTAL	SPOT READING LEVEL 1	2	0.1	1	0.1	1	.8684
		21	13	13	INSTRUMENTAL	SPOT READING LEVEL 1	1	0.1	1	0.1	1	UNITY
		21	13	13	INSTRUMENTAL	SPOT READING LEVEL 1	2	0.1	1	0.1	1	UNITY
		22	12	13	INSTRUMENTAL	SPOT READING LEVEL 2	1	0.1	1	0.1	1	0.8684
		22	12	13	INSTRUMENTAL	SPOT READING LEVEL 2	2	0.1	1	0.1	1	.8684
		22	13	13	INSTRUMENTAL	SPOT READING LEVEL 2	1	0.1	1	0.1	1	UNITY
		22	13	13	INSTRUMENTAL	SPOT READING LEVEL 2	2	0.1	1	0.1	1	UNITY
		23	12	13	INSTRUMENTAL	SPOT READING LEVEL 3	1	0.1	1	0.1	1	0.8684
		23	12	13	INSTRUMENTAL	SPOT READING LEVEL 3	2	0.1	1	0.1	1	.8684
		23	13	13	INSTRUMENTAL	SPOT READING LEVEL 3	1	0.1	1	0.1	1	UNITY
		23	13	13	INSTRUMENTAL	SPOT READING LEVEL 3	2	0.1	1	0.1	1	UNITY

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PARAMETER	PARM CODE	METH CODE	UNIT CODE	STD UNIT CODE	METHOD OF COLLECTION	METHOD OF ANALYSIS	SAMP INT CODE	URBAN MIN DETEC	UP DP	NONURBAN MIN DETEC	NU DP	CONVERSION FACTOR
WIND SPEED	61101	30	12	13	INSTRUMENTAL	TVA ARITHMETIC AVERAGE	1	0.1	1	0.1	1	0.8684
		30	13	13	INSTRUMENTAL	TVA ARITHMETIC AVERAGE	1	0.1	1	0.1	1	UNITY
		31	12	13	INSTRUMENTAL	TVA ARITHMETIC AVERAGE LEVEL 1	1	0.1	1	0.1	1	0.8684
		31	13	13	INSTRUMENTAL	TVA ARITHMETIC AVERAGE LEVEL 1	1	0.1	1	0.1	1	UNITY
		32	12	13	INSTRUMENTAL	TVA ARITHMETIC AVERAGE LEVEL 2	1	0.1	1	0.1	1	0.8684
		32	13	13	INSTRUMENTAL	TVA ARITHMETIC AVERAGE LEVEL 2	1	0.1	1	0.1	1	UNITY
		33	12	13	INSTRUMENTAL	TVA ARITHMETIC AVERAGE LEVEL 3	1	0.1	1	0.1	1	0.8684
		33	13	13	INSTRUMENTAL	TVA ATITHMETIC AVERAGE LEVEL 3	1	0.1	1	0.1	1	UNITY
		34	12	13	INSTRUMENTAL	TVA ARITHMETIC AVERAGE LEVEL 4	1	0.1	1	0.1	1	.8684
		34	13	13	INSTRUMENTAL	TVA ARITHMETIC AVERAGE LEVEL 4	1	0.1	1	0.1	1	UNITY
		40	11	13	INSTRUMENTAL	VISUAL AVERAGE	1	0.052	2	0.052	2	1.942
		40	12	13	INSTRUMENTAL	VISUAL AVERAGE	1	0.1	1	0.1	1	0.8684
		40	13	13	INSTRUMENTAL	VISUAL AVERAGE	1	0.1	1	0.1	1	UNITY
		41	11	13	INSTRUMENTAL	VISUAL AVERAGE LEVEL 1	1	0.052	2	0.052	2	1.942
		41	12	13	INSTRUMENTAL	VISUAL AVERAGE LEVEL 1	1	0.1	1	0.1	1	0.8684
		41	13	13	INSTRUMENTAL	VISUAL AVERAGE LEVEL 1	1	0.1	1	0.1	1	UNITY
		42	11	13	INSTRUMENTAL	VISUAL AVERAGE LEVEL 2	1	0.052	2	0.052	2	1.942
		42	12	13	INSTRUMENTAL	VISUAL AVERAGE LEVEL 2	1	0.1	1	0.1	1	0.8684
		42	13	13	INSTRUMENTAL	VISUAL AVERAGE LEVEL 2	1	0.1	1	0.1	1	UNITY
		43	11	13	INSTRUMENTAL	VISUAL AVERAGE LEVEL 3	1	0.052	2	0.052	2	1.942
		43	12	13	INSTRUMENTAL	VISUAL AVERAGE LEVEL 3	1	0.1	1	0.1	1	0.8684
		43	13	13	INSTRUMENTAL	VISUAL AVERAGE LEVEL 3	1	0.1	1	0.1	1	UNITY
		50	11	13	INSTRUMENTAL	ELECTRONIC OR MACHINE AVG.	1	0.31	2	0.31	2	1.942
		50	12	13	INSTRUMENTAL	ELECTRONIC OR MACHINE AVG.	1	0.7	1	0.7	1	.8684
		50	13	13	INSTRUMENTAL	ELECTRONIC OR MACHINE AVG.	1	0.6	1	0.6	1	UNITY
		51	11	13	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 1	1	0.31	2	0.31	2	1.942

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WIND SPEED	61101	51	12	13	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 1	1	0.7	1	0.7	1	.8684
		51	13	13	INSTRUMENTAL	ELECT. OR MACH. AVG LEVEL 1	1	0.6	1	0.6	1	UNITY
		52	11	13	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 2	1	0.31	2	0.31	2	1.942
		52	12	13	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 2	1	0.7	1	0.7	1	.8684
		52	13	13	INSTRUMENTAL	ELECT. OR MACH. AVG LEVEL 2	1	0.6	1	0.6	1	UNITY
		53	11	13	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 3	1	0.31	2	0.31	2	1.942
		53	12	13	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 3	1	0.7	1	0.7	1	.8684
		53	13	13	INSTRUMENTAL	ELECT. OR MACH. AVG LEVEL 3	1	0.6	1	0.6	2	1.3
WIND DIRECTION	61102	20	14	14	INSTRUMENTAL	SPOT READING	1	1.0	0	1.0	0	UNITY
		20	14	14	INSTRUMENTAL	SPOT READING	2	1.0	0	1.0	0	UNITY
		21	14	14	INSTRUMENTAL	SPOT READING LEVEL 1	1	1.0	0	1.0	0	UNITY
		21	14	14	INSTRUMENTAL	SPOT READING LEVEL 1	2	1.0	0	1.0	0	UNITY
		22	14	14	INSTRUMENTAL	SPOT READING LEVEL 2	1	1.0	0	1.0	0	UNITY
		22	14	14	INSTRUMENTAL	SPOT READING LEVEL 2	2	1.0	0	1.0	0	UNITY
		23	14	14	INSTRUMENTAL	SPOT READING LEVEL 3	1	1.0	0	1.0	0	UNITY
		23	14	14	INSTRUMENTAL	SPOT READING LEVEL 3	2	1.0	0	1.0	0	UNITY
		30	14	14	INSTRUMENTAL	TVA PREVAILING AVERAGE	1	1.0	0	1.0	0	UNITY
		31	14	14	INSTRUMENTAL	TVA PREVAILING AVERAGE LEVEL 1	1	1.0	0	1.0	0	UNITY
		32	14	14	INSTRUMENTAL	TVA PREVAILING AVERAGE LEVEL 2	1	1.0	0	1.0	0	UNITY
		33	14	14	INSTRUMENTAL	TVA PREVAILING AVERAGE LEVEL 3	1	1.0	0	1.0	0	UNITY
		34	14	14	INSTRUMENTAL	TVA PREVAILING AVERAGE LEVEL 4	1	1.0	0	1.0	0	UNITY
		40	14	14	INSTRUMENTAL	VISUAL AVERAGE	1	1.0	0	1.0	0	UNITY
		41	14	14	INSTRUMENTAL	VISUAL AVERAGE LEVEL 1	1	1.0	0	1.0	0	UNITY
		42	14	14	INSTRUMENTAL	VISUAL AVERAGE LEVEL 2	1	1.0	0	1.0	0	UNITY
		43	14	14	INSTRUMENTAL	VISUAL AVERAGE LEVEL 3	1	1.0	0	1.0	0	UNITY

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PARAMETER	PARM CODE	METH CODE	UNIT CODE	STD UNIT CODE	METHOD OF COLLECTION	METHOD OF ANALYSIS	SAMP INT CODE	URBAN MIN DETEC	URB DP	NONURBAN MIN DETEC	NONURB DP	CONVERSION FACTOR
WIND DIRECTION	61102	50	14	14	INSTRUMENTAL	ELECTRONIC OR MACHINE AVERAGE	1	1.0	0	1.0	0	UNITY
		51	14	14	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 1	1	1.0	0	1.0	0	UNITY
		52	14	14	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 2	1	1.0	0	1.0	0	UNITY
		53	14	14	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 3	1	1.0	0	1.0	0	UNITY
RESULTANT SPEED	61103	20	12	13	INSTRUMENTAL	VECTOR SUMMATION	1	0.1	1	0.1	1	.8684
		20	13	13	INSTRUMENTAL	VECTOR SUMMATION	1	0.1	1	0.1	1	UNITY
		21	12	13	INSTRUMENTAL	VECTOR SUMMATION LEVEL 1	1	0.1	1	0.1	1	.8684
		21	13	13	INSTRUMENTAL	VECTOR SUMMATION LEVEL 1	1	0.1	1	0.1	1	UNITY
		22	12	13	INSTRUMENTAL	VECTOR SUMMATION LEVEL 2	1	0.1	1	0.1	1	.8684
		22	13	13	INSTRUMENTAL	VECTOR SUMMATION LEVEL 2	1	0.1	1	0.1	1	UNITY
		23	12	13	INSTRUMENTAL	VECTOR SUMMATION LEVEL 3	1	0.1	1	0.1	1	.3684
		23	13	13	INSTRUMENTAL	VECTOR SUMMATION LEVEL 3	1	0.1	1	0.1	1	UNITY
		24	12	13	INSTRUMENTAL	VECTOR SUMMATION LEVEL 4	1	0.1	1	0.1	1	.8648
		24	13	13	INSTRUMENTAL	VECTOR SUMMATION LEVEL 4	1	0.1	1	0.1	1	UNITY
		80	12	13	INSTRUMENTAL	VECTOR SUMMATION	7	0.1	1	0.1	1	.8684
		80	13	13	INSTRUMENTAL	VECTOR SUMMATION	7	0.1	1	0.1	1	UNITY
		81	12	13	INSTRUMENTAL	VECTOR SUMMATION LEVEL 1	7	0.1	1	0.1	1	.8684
		81	13	13	INSTRUMENTAL	VECTOR SUMMATION LEVEL 1	7	0.1	1	0.1	1	UNITY
		82	12	13	INSTRUMENTAL	VECTOR SUMMATION LEVEL 2	7	0.1	1	0.1	1	.8684
		82	13	13	INSTRUMENTAL	VECTOR SUMMATION LEVEL 2	7	0.1	1	0.1	1	UNITY
		83	12	13	INSTRUMENTAL	VECTOR SUMMATION LEVEL 3	7	0.1	1	0.1	1	.8684
		83	13	13	INSTRUMENTAL	VECTOR SUMMATION LEVEL 3	7	0.1	1	0.1	1	UNITY
RESULTANT DIRECTION	61104	20	14	14	INSTRUMENTAL	VECTOR SUMMATION	1	0.1	0	0.1	0	UNITY
		21	14	14	INSTRUMENTAL	VECTOR SUMMATION LEVEL 1	1	0.1	0	0.1	0	UNITY

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RESULTANT DIRECTION	61104	22	14	14	INSTRUMENTAL	VECTOR SUMMATION LEVEL 2	1	0.1	0	0.1	0	UNITY
		23	14	14	INSTRUMENTAL	VECTOR SUMMATION LEVEL 3	1	0.1	0	0.1	0	UNITY
		24	14	14	INSTRUMENTAL	VECTOR SUMMATION LEVEL 4	1	0.1	0	0.1	0	UNITY
		80	14	14	INSTRUMENTAL	VECTOR SUMMATION	7	0.1	0	0.1	0	UNITY
		81	14	14	INSTRUMENTAL	VECTOR SUMMATION LEVEL 1	7	0.1	0	0.1	0	UNITY
		82	14	14	INSTRUMENTAL	VECTOR SUMMATION LEVEL 2	7	0.1	0	0.1	0	UNITY
		83	14	14	INSTRUMENTAL	VECTOR SUMMATION LEVEL 3	7	0.1	0	0.1	0	UNITY
STD DEV OF HZ WND DIR	61106	20	14	14	INSTRUMENTAL	ARITHMETIC STANDARD DEVIATION	1	1.0	0	1.0	0	UNITY
		21	14	14	INSTRUMENTAL	ARITH STD DEV LEVEL 1	1	1.0	0	1.0	0	UNITY
		22	14	14	INSTRUMENTAL	ARITH STD DEV LEVEL 2	1	1.0	0	1.0	0	UNITY
		23	14	14	INSTRUMENTAL	ARITH STD DEV LEVEL 3	1	1.0	0	1.0	0	UNITY
		30	14	14	INSTRUMENTAL	TVA AVERAGE SIGMA METER	1	1.0	0	1.0	0	UNITY
		31	14	14	INSTRUMENTAL	TVA AVERAGE SIGMA METER LEVEL 1	1	1.0	0	1.0	0	UNITY
		32	14	14	INSTRUMENTAL	TVA AVERAGE SIGMA METER LEVEL 2	1	1.0	0	1.0	0	UNITY
		33	14	14	INSTRUMENTAL	TVA AVERAGE SIGMA METER LEVEL 3	1	1.0	0	1.0	0	UNITY
		34	14	14	INSTRUMENTAL	TVA AVERAGE SIGMA METER LEVEL 4	1	1.0	0	1.0	0	UNITY
STD DEV OF VT WND DIR	61107	20	14	14	INSTRUMENTAL	ARITHMETIC STANDARD DEVIATION	1	1.0	0	1.0	0	UNITY
		21	14	14	INSTRUMENTAL	ARITH STD DEV LEVEL 1	1	1.0	0	1.0	0	UNITY
		22	14	14	INSTRUMENTAL	ARITH STD DEV LEVEL 2	1	1.0	0	1.0	0	UNITY
		23	14	14	INSTRUMENTAL	ARITH STD DEV LEVEL 3	1	1.0	0	1.0	0	UNITY
		30	14	14	INSTRUMENTAL	TVA AVERAGE SIGMA METER	1	1.0	0	1.0	0	UNITY
		31	14	14	INSTRUMENTAL	TVA AVERAGE SIGMA METER LEVEL 1	1	1.0	0	1.0	0	UNITY
		32	14	14	INSTRUMENTAL	TVA AVERAGE SIGMA METER LEVEL 2	1	1.0	0	1.0	0	UNITY
		33	14	14	INSTRUMENTAL	TVA AVERAGE SIGMA METER LEVEL 3	1	1.0	0	1.0	0	UNITY
		34	14	14	INSTRUMENTAL	TVA AVERAGE SIGMA METER LEVEL 4	1	1.0	0	1.0	0	UNITY

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VERTICAL WIND SPEED	61109	20	12	13	INSTRUMENTAL	ELECTRONIC OR MACHINE AVERAGE	1	0.2	1	0.2	1	0.8684
		20	13	13	INSTRUMENTAL	ELECTRONIC OR MACHINE AVERAGE	1	0.2	1	0.2	1	UNITY
		21	12	13	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 1	1	0.2	1	0.2	1	0.8684
		21	13	13	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 1	1	0.2	1	0.2	1	UNITY
		22	12	13	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 2	1	0.2	1	0.2	1	0.8684
		22	13	13	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 2	1	0.2	1	0.2	1	UNITY
		23	12	13	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 3	1	0.2	1	0.2	1	0.8684
		23	13	13	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 3	1	0.2	1	0.2	1	UNITY
STD DEV OF VT WND SPD	61110	20	12	13	INSTRUMENTAL	ARITHMETIC STANDARD DEVIATION	1	0.1	1	0.1	1	0.8684
		20	13	13	INSTRUMENTAL	ARITHMETIC STANDARD DEVIATION	1	0.1	1	0.1	1	UNITY
		21	12	13	INSTRUMENTAL	ARITH STD DEV LEVEL 1	1	0.1	1	0.1	1	0.8684
		21	13	13	INSTRUMENTAL	ARITH STD DEV LEVEL 1	1	0.1	1	0.1	1	UNITY
		22	12	13	INSTRUMENTAL	ARITH STD DEV LEVEL 2	1	0.1	1	0.1	1	0.8684
		22	13	13	INSTRUMENTAL	ARITH STD DEV LEVEL 2	1	0.1	1	0.1	1	UNITY
		23	12	13	INSTRUMENTAL	ARITH STD DEV LEVEL 3	1	0.1	1	0.1	1	0.8684
		23	13	13	INSTRUMENTAL	ARITH STD DEV LEVEL 3	1	0.1	1	0.1	1	UNITY
STD DEV OF HZ WND SPD	61111	20	12	13	INSTRUMENTAL	ARITHMETIC STANDARD DEVIATION	1	0.1	1	0.1	1	0.8684
		20	13	13	INSTRUMENTAL	ARITHMETIC STANDARD DEVIATION	1	0.1	1	0.1	1	UNITY
		21	12	13	INSTRUMENTAL	ARITH STD DEV LEVEL 1	1	0.1	1	0.1	1	0.8684
		21	13	13	INSTRUMENTAL	ARITH STD DEV LEVEL 1	1	0.1	1	0.1	1	UNITY
		22	12	13	INSTRUMENTAL	ARITH STD DEV LEVEL 2	1	0.1	1	0.1	1	0.8684
		22	13	13	INSTRUMENTAL	ARITH STD DEV LEVEL 2	1	0.1	1	0.1	1	UNITY
		23	12	13	INSTRUMENTAL	ARITH STD DEV LEVEL 3	1	0.1	1	0.1	1	0.8684
		23	13	13	INSTRUMENTAL	ARITH STD DEV LEVEL 3	1	0.1	1	0.1	1	UNITY

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PARAMETER	PARM CODE	METH CODE	UNIT CODE	STD UNIT CODE	METHOD OF COLLECTION	METHOD OF ANALYSIS	SAMP INT CODE	URBAN MIN DETEC	URBAN DP	NONURBAN MIN DETEC	NONURBAN DP	CONVERSION FACTOR
VERTICAL WIND DIRCT	61112	50	14	14	INSTRUMENTAL	ELECTRONIC OR MACHINE AVERAGE	1	1.0	0	1.0	0	UNITY
		51	14	14	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 1	1	1.0	0	1.0	0	UNITY
		52	14	14	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 2	1	1.0	0	1.0	0	UNITY
		53	14	14	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 3	1	1.0	0	1.0	0	UNITY
LAPSE RATE	61202	21	28	28	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL2-LEVEL1	1	-99.0	1	-99.0	1	UNITY
		31	28	28	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL3-LEVEL1	1	-99.0	1	-99.0	1	UNITY
		32	28	29	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL3-LEVEL2	1	-99.0	1	-99.0	1	UNITY
MIXING HEIGHT	61301	11	58	58	RADIOSONDE	CALCULATED	1	1.0	0	1.0	0	UNITY
		11	58	58	RADIOSONDE	CALCULATED	6	1.0	0	1.0	0	UNITY
		12	58	58	INSTPUMENT	MONOSTATIC ACOUSTIC RADAR	1	1.0	0	1.0	0	UNITY
		13	58	58	INSTRUMENTAL	ACOUSTIC SOUNDER	1	30.0	0	30.0	0	UNITY
MIXING SPEED	61302	11	11	11	RADIOSONDE	CALCULATED	6	1.0	0	1.0	0	UNITY
TEMPERA-TURE	62101	20	15	15	INSTRUMENTAL	SPOT READING	1	-999.0	1	-999.0	1	UNITY
		20	17	17	INSTRUMENTAL	SPOT READING	1	-999.0	1	-999.0	1	UNITY
		20	26	26	INSTRUMENTAL	SPOT READING	1	-999.0	1	-999.0	1	UNITY
		20	37	37	INSTRUMENTAL	SPOT READING	1	225.	0	225.	0	UNITY
		21	15	15	INSTRUMENTAL	SPOT READING LEVEL 1	1	-999.0	1	-999.0	1	UNITY
		21	17	17	INSTRUMENTAL	SPOT READING LEVEL 1	1	-999.0	1	-999.0	1	UNITY
		21	26	26	INSTRUMENTAL	SPOT READING LEVEL 1	1	-999.0	1	-999.0	1	UNITY
		21	37	37	INSTRUMENTAL	SPOT READING LEVEL 1	1	225.	0	225.	0	UNITY
		22	15	15	INSTRUMENTAL	SPOT READING LEVEL 2	1	-999.0	1	-999.0	1	UNITY
		22	17	17	INSTRUMENTAL	SPOT READING LEVEL 2	1	-999.0	1	-999.0	1	UNITY
		22	26	26	INSTRUMENTAL	SPOT READING LEVEL 2	1	-999.0	1	-999.0	1	UNITY
		22	37	37	INSTRUMENTAL	SPOT READING LEVEL 2	1	225.	0	225.	0	UNITY

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TEMPERATURE	62101	23	15	15	INSTRUMENTAL	SPOT READING LEVEL 3	1	-999.0	1	-999.0	1	UNITY
		23	17	17	INSTRUMENTAL	SPOT READING LEVEL 3	1	-999.0	1	-999.0	1	UNITY
		23	26	26	INSTRUMENTAL	SPOT READING LEVEL 3	1	-999.0	1	-999.0	1	UNITY
		23	37	37	INSTRUMENTAL	SPOT READING LEVEL 3	1	225.	0	225.	0	UNITY
		30	15	15	INSTRUMENTAL	TVA LAST 5-MIN. AVERAGE	1	-999.0	1	-999.0	1	UNITY
		30	26	26	INSTRUMENTAL	TVA LAST 5-MIN. AVERAGE	1	-999.0	1	-999.0	1	UNITY
		31	15	15	INSTRUMENTAL	TVA LAST 5-MIN. AVERAGE LEVEL 1	1	-999.0	1	-999.0	1	UNITY
		31	26	26	INSTRUMENTAL	TVA LAST 5-MIN. AVERAGE LEVEL 1	1	-999.0	1	-999.0	1	UNITY
		32	15	15	INSTRUMENTAL	TVA LAST 5-MIN. AVERAGE LEVEL 2	1	-999.0	1	-999.0	1	UNITY
		32	26	26	INSTRUMENTAL	TVA LAST 5-MIN. AVERAGE LEVEL 2	1	-999.0	1	-999.0	1	UNITY
		33	15	15	INSTRUMENTAL	TVA LAST 5-MIN. AVERAGE LEVEL 3	1	-999.0	1	-999.0	1	UNITY
		33	26	26	INSTRUMENTAL	TVA LAST 5-MIN. AVERAGE LEVEL 3	1	-999.0	1	-999.0	1	UNITY
		34	15	15	INSTRUMENTAL	TVA LAST 5-MIN. AVERAGE LEVEL 4	1	-999.0	1	-999.0	1	UNITY
		34	26	26	INSTRUMENTAL	TVA LAST 5-MIN. AVERAGE LEVEL 4	1	-999.0	1	-999.0	1	UNITY
		40	15	15	INSTRUMENTAL	ELECTRONIC OR MACHINE AVG.	1	-999.0	1	-999.0	1	UNITY
		40	17	17	INSTRUMENTAL	ELECTRONIC OR MACHINE AVG.	1	-999.0	1	-999.0	1	UNITY
		40	26	26	INSTRUMENTAL	ELECTRONIC OR MACHINE AVG.	1	-999.0	1	-999.0	1	UNITY
		40	37	37	INSTRUMENTAL	ELECTRONIC OR MACHINE AVG.	1	225.0	0	225.0	0	UNITY
		41	15	15	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 1	1	-999.0	1	-999.0	1	UNITY
		41	17	17	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 1	1	-999.0	1	-999.0	1	UNITY
		41	26	26	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 1	1	-999.0	1	-999.0	1	UNITY
		41	37	37	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 1	1	225.0	0	225.0	0	UNITY
		42	15	15	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 2	1	-999.0	1	-999.0	1	UNITY
		42	17	17	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 2	1	-999.0	1	-999.0	1	UNITY
		42	26	26	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 2	1	-999.0	1	-999.0	1	UNITY
		42	37	37	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 2	1	225.0	0	225.0	0	UNITY

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TEMPERATURE	62101	43	15	15	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 3	1	-999.0	1	-999.0	1	UNITY
		43	17	17	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 3	1	-999.0	1	-999.0	1	UNITY
		43	26	26	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 3	1	-999.0	1	-999.0	1	UNITY
		43	37	37	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 3	1	225.0	0	225.0	0	UNITY
		50	15	15	INSTRUMENTAL	VISUAL AVERAGE	1	-999.0	1	-999.0	1	UNITY
		50	17	17	INSTRUMENTAL	VISUAL AVERAGE	1	-999.0	1	-999.0	1	UNITY
		51	15	15	INSTRUMENTAL	VISUAL AVERAGE LEVEL 1	1	-999.0	1	-999.0	1	UNITY
		51	17	17	INSTRUMENTAL	VISUAL AVERAGE LEVEL 1	1	-999.0	1	-999.0	1	UNITY
		52	15	15	INSTRUMENTAL	VISUAL AVERAGE LEVEL 2	1	-999.0	1	-999.0	1	UNITY
		52	17	17	INSTRUMENTAL	VISUAL AVERAGE LEVEL 2	1	-999.0	1	-999.0	1	UNITY
		53	15	15	INSTRUMENTAL	VISUAL AVERAGE LEVEL 3	1	-999.0	1	-999.0	1	UNITY
		53	17	17	INSTRUMENTAL	VISUAL AVERAGE LEVEL 3	1	-999.0	1	-999.0	1	UNITY
DEW POINT	62103	20	15	15	INSTRUMENTAL	SPOT READING	1	-999.0	1	-999.0	1	UNITY
		20	17	17	INSTRUMENTAL	SPOT READING	1	-999.0	1	-999.0	1	UNITY
		20	37	37	INSTRUMENT	SPOT READING	1	225.0	0	225.0	0	UNITY
		21	15	15	INSTRUMENTAL	SPOT READING LEVEL 1	1	-999.0	1	-999.0	1	UNITY
		21	17	17	INSTRUMENTAL	SPOT READING LEVEL 1	1	-999.0	1	-999.0	1	UNITY
		21	37	37	INSTRUMENT	SPOT READING LEVEL 1	1	225.0	0	225.0	0	UNITY
		22	15	15	INSTRUMENTAL	SPOT READING LEVEL 2	1	-999.0	1	-999.0	1	UNITY
		22	17	17	INSTRUMENTAL	SPOT READING LEVEL 2	1	-999.0	1	-999.0	1	UNITY
		22	37	37	INSTRUMENT	SPOT READING LEVEL 2	1	225.0	0	225.0	0	UNITY
		23	15	15	INSTRUMENTAL	SPOT READING LEVEL 3	1	-999.0	1	-999.0	1	UNITY
		23	17	17	INSTRUMENTAL	SPOT READING LEVEL 3	1	-999.0	1	-999.0	1	UNITY
		23	37	37	INSTRUMENT	SPOT READING LEVEL 3	1	225.0	0	225.0	0	UNITY
		30	15	15	INSTRUMENTAL	TVA LAST 5-MIN. AVERAGE	1	-999.0	1	-999.0	1	UNITY

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DEW POINT	62103	31	15	15	INSTRUMENTAL	TVA LAST 5-MIN. AVERAGE LEVEL 1	1	-999.0	1	-999.0	1	UNITY
		32	15	15	INSTRUMENTAL	TVA LAST 5-MIN. AVERAGE LEVEL 2	1	-999.0	1	-999.0	1	UNITY
		33	15	15	INSTRUMENTAL	TVA LAST 5-MIN. AVERAGE LEVEL 3	1	-999.0	1	-999.0	1	UNITY
		34	15	15	INSTRUMENTAL	TVA LAST 5-MIN. AVERAGE LEVEL 4	1	-999.0	1	-999.0	1	UNITY
		40	15	15	INSTRUMENTAL	ELECTRONIC CP MACHINE AVG.	1	-999.0	1	-999.0	1	UNITY
		40	17	17	INSTRUMENTAL	ELECTRONIC CR MACHINE AVG.	1	-999.0	1	-999.0	1	UNITY
		40	37	37	INSTRUMENTAL	ELECTRONIC CR MACHINE AVG.	1	225.0	0	225.0	0	UNITY
		41	15	15	INSTRUMENTAL	ELEC. CR MACH. AVG. LEVEL 1	1	-999.0	1	-999.0	1	UNITY
		41	17	17	INSTRUMENTAL	ELEC. CP MACH. AVG. LEVEL 1	1	-999.0	1	-999.0	1	UNITY
		41	37	37	INSTRUMENTAL	ELEC. CR MACH. AVG LEVEL 1	1	225.0	0	225.0	0	UNITY
		42	15	15	INSTRUMENTAL	ELEC. CR MACH. AVG. LEVEL 2	1	-999.0	1	-999.0	1	UNITY
		42	17	17	INSTRUMENTAL	ELEC. CP MACH. AVG. LEVEL 2	1	-999.0	1	-999.0	1	UNITY
		42	37	37	INSTRUMENTAL	ELEC. CR MACH. AVG LEVEL 2	1	225.0	0	225.0	0	UNITY
		43	15	15	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 3	1	-999.0	1	-999.0	1	UNITY
		43	17	17	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL 3	1	-999.0	1	-999.0	1	UNITY
		43	37	37	INSTRUMENTAL	ELEC. OR MACH. AVG LEVEL 3	1	225.0	0	225.0	0	UNITY
TEMPERATRE 24-HR MAX.	62104	81	15	15	INSTRUMENTAL	HYGROTHERMOGRAPH	7	-999.0	0	-999.0	0	UNITY
		81	17	17	INSTRUMENTAL	HYGROTHERMOGRAPH	7	-999.0	0	-999.0	0	UNITY
		81	26	26	INSTRUMENTAL	HYGROTHERMOGRAPH	7	-999.0	0	-999.0	0	UNITY
		81	37	37	INSTRUMENTAL	HYGROTHERMOGRAPH	7	225.0	0	225.0	0	UNITY
TEMPERATRE 24-HR MIN.	62105	81	15	15	INSTRUMENTAL	HYGROTHERMOGRAPH	7	-999.0	0	-999.0	0	UNITY
		81	17	17	INSTRUMENTAL	HYGROTHERMOGRAPH	7	-999.0	0	-999.0	0	UNITY
		81	26	26	INSTRUMENTAL	HYGROTHERMOGRAPH	7	-999.0	0	-999.0	0	UNITY
		81	37	37	INSTRUMENTAL	HYGROTHERMOGRAPH	7	225.0	0	225.0	0	UNITY
TEMPERATRE DIFFERENCE	62106	21	15	15	INSTRUMENTAL	SPOT READING LEVEL 2 - LEVEL 1	1	-10.0	1	-10.0	1	UNITY

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TEMPERATRE DIFFERENCE	62106	31	15	15	INSTRUMENTAL	SPOT PEADING LEVEL 3 - LEVEL 1	1	-10.0	1	-10.0	1	UNITY
		32	15	15	INSTRUMENTAL	SPOT PEADING LEVEL 3 - LEVEL 2	1	-10.0	1	-10.0	1	UNITY
		41	15	15	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL2-LEVEL1	1	-10.0	1	-10.0	1	UNITY
		41	17	17	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL2-LEVEL1	1	-10.0	1	-10.0	1	UNITY
		42	15	15	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL3-LEVEL1	1	-10.0	1	-10.0	1	UNITY
		42	17	17	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL3-LEVEL1	1	-10.0	1	-10.0	1	UNITY
		43	15	15	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL3-LEVEL2	1	-10.0	1	-10.0	1	UNITY
		43	17	17	INSTRUMENTAL	ELEC. OR MACH. AVG. LEVEL3-LEVEL2	1	-10.0	1	-10.0	1	UNITY
RELATIVE HUMIDITY	62201	11	19	19	INSTRUMENTAL	HYGROTHERMOGRAPH ELEC OR MACH AVG	1	1.0	0	1.0	0	UNITY
		12	19	19	INSTRUMENTAL	HYGROSCOPIC PLASTIC FILM	1	1.0	0	1.0	0	UNITY
		13	19	19	INSTRUMENTAL	HYGROTHERMOGRAPH	4	1.0	0	1.0	0	UNITY
		20	19	19	INSTRUMENTAL	COMPUTED(INDIRECT)	1	1.0	0	1.0	0	UNITY
		21	19	19	INSTRUMENTAL	COMPUTED(INDIRECT) LEVEL 1	1	1.0	0	1.0	0	UNITY
		22	19	19	INSTRUMENTAL	COMPUTED(INDIRECT) LEVEL 2	1	1.0	0	1.0	0	UNITY
		23	19	19	INSTRUMENTAL	COMPUTED(INDIRECT) LEVEL 3	1	1.0	0	1.0	0	UNITY
VISIBILITY	63101	11	24	24	INSTRUMENTAL	FOG VISIOMETER	1	0.1	1	0.1	1	UNITY
SOLAR RADIATION	63301	11	18	25	INSTRUMENTAL	PYRANOMETER	1	1.0	2	1.0	2	0.0167
		11	23	25	INSTRUMENTAL	PYRANOMETER	1	1.0	0	1.0	0	0.001
		11	25	25	INSTRUMENTAL	PYRANOMETER	1	0.01	2	0.01	2	UNITY
		11	36	25	INSTRUMENTAL	PYRANOMETER	1	1.0	0	1.0	0	.0167
		12	25	25	INSTRUMENTAL	TVA PYRANOMETER-AVG. 5 MIN. READIN	1	0.01	2	0.01	2	UNITY
		13	25	25	INSTRUMENTAL	TVA SOLARIMETER-AVG.5 MIN. READING	1	0.01	2	0.01	2	UNITY
		14	25	25	INSTRUMENTAL	SOLARIMETER	1	0.01	2	0.01	2	UNITY
		15	18	25	INSTRUMENTAL	PYRHELIOMETER	1	1.0	0	1.0	0	0.0167

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SOLAR RADIATION	63301	15	25	25	INSTRUMENTAL	PYRHELIOMETER	1	0.01	2	0.01	2	UNITY
ULTRAVIOLET RADIATION	63302	11	18	25	INSTRUMENTAL	UV RADIOMETER (PHOTOMETER)	1	1.0	0	1.0	0	0.0167
		11	23	25	INSTRUMENTAL	UV RADIOMETER (PHOTOMETER)	1	1.0	0	1.0	0	0.001
		11	25	25	INSTRUMENTAL	UV RADIOMETER (PHOTOMETER)	1	0.01	2	0.01	2	UNITY
		11	36	25	INSTRUMENTAL	UV RADIOMETER (PHOTOMETER)	1	1.0	0	1.0	0	.0167
NET RADIATION	63305	11	25	25	INSTRUMENTAL	NET RADIOMETER	1	0.01	2	0.01	2	UNITY
BAROMETRIC PRESSURE	64101	11	16	16	INSTRUMENTAL	ANEROID	1	1.0	0	1.0	0	UNITY
		11	22	16	INSTRUMENTAL	ANEROID	1	0.03	1	0.03	1	33.864
		12	16	16	INSTRUMENTAL	TVA MERCURIAL AVG. 5 MIN. READINGS	1	1.0	0	1.0	0	UNITY
		12	22	16	INSTRUMENTAL	TVA MERCURIAL AVG. 5 MIN. READINGS	1	0.03	1	0.03	1	33.864
		13	16	16	INSTRUMENTAL	MERCURIAL	1	1.0	0	1.0	0	UNITY
		13	22	16	INSTRUMENTAL	MERCURIAL	1	0.03	1	0.03	1	33.864
RAIN GAGE TOTAL	65101	91	21	21	BUCKET	STANDARD NWS RAIN GAGE	7	0.01	2	0.01	2	UNITY
RAIN/MELT. PRECIP.	65102	11	21	21	BUCKET	CONTINUOUS OR INCREMENTAL	1	0.01	2	0.01	2	UNITY
		11	21	21	BUCKET	CONTINUOUS OR INCREMENTAL	A	0.01	2	0.01	2	UNITY
		11	29	21	BUCKET	CONTINUOUS OR INCREMENTAL	1	0.25	1	0.25	1	.03937
		11	29	21	BUCKET	CONTINUOUS OR INCREMENTAL	A	0.25	1	0.25	1	.03937
		12	21	21	BUCKET	TVA-RECORDING GAGE	1	0.01	2	0.01	2	UNITY
VOLUME	65301	81	29	29	PRECIP	VOLUMETRIC	8	0.0	0	0.0	0	UNITY
PH	65302	61	61	61	PRECIP	GLASS ELECTRODE	8	0.1	2	0.1	2	UNITY
		61	61	61	PRECIP	GLASS ELECTRODE	A	0.1	2	0.1	2	UNITY
		62	61	61	PRECIP	FIELD TEST	8	0.1	2	0.1	2	UNITY
		62	61	61	PRECIP	FIELD TEST	A	0.1	2	0.1	2	UNITY

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CONDUCTIVITY	65303	81	69	69	PRECIP	CONDUCTIVITY CELL	8	0.01	2	0.01	2	UNITY
		81	69	69	PPECIP	CONDUCTIVITY CELL	A	0.01	2	0.01	2	UNITY
		82	69	69	PRECIP	FIELD TEST	8	0.01	2	0.01	2	UNITY
		82	69	69	PPECIP	FIELD TEST	A	0.01	2	0.01	2	UNITY
RADIOACTVY PAINFALL	65305	91	30	30	BUCKET	PROPORTIONAL COUNTER	7	0.01	2	0.01	2	UNITY
STRONG ACIDS	65306	81	62	62	PRECIP	COULOMETRIC TITRATION	8	0.01	2	0.01	2	UNITY
		81	62	62	PPECIP	COULOMETRIC TITRATION	A	0.01	2	0.01	2	UNITY
SODIUM	65311	82	62	62	PPECIP	ATOMIC ABSORPTION	8	0.01	2	0.01	2	UNITY
		82	62	62	PRECIP	ATOMIC ABSORPTION	A	0.01	2	0.01	2	UNITY
		83	62	62	PRECIP	FLAME EMISSION	8	0.01	2	0.01	2	UNITY
		83	62	62	PPECIP	FLAME EMISSION	A	0.01	2	0.01	2	UNITY
POTASSIUM	65312	82	62	62	PRECIP	ATOMIC ABSORPTION	8	0.01	2	0.01	2	UNITY
		82	62	62	PPECIP	ATOMIC ABSORPTION	A	0.01	2	0.01	2	UNITY
		83	62	62	PRECIP	FLAME EMISSION	8	0.01	2	0.01	2	UNITY
		83	62	62	PPECIP	FLAME EMISSION	A	0.01	2	0.01	2	UNITY
		84	62	62	PPECIP	X-RAY FLUORESCENCE	8	0.01	2	0.01	2	UNITY
MAGNESIUM	65313	82	62	62	PPECIP	ATOMIC ABSORPTION	8	0.01	2	0.01	2	UNITY
		82	62	62	PPECIP	ATOMIC ABSORPTION	A	0.01	2	0.01	2	UNITY
		83	62	62	PPECIP	FLAME EMISSION	8	0.01	2	0.01	2	UNITY
		83	62	62	PRECIP	FLAME EMISSION	A	0.01	2	0.01	2	UNITY
		84	62	62	PRECIP	EDTA TITRATION	8	0.01	2	0.01	2	UNITY
CALCIUM	65314	82	62	62	PPECIP	ATOMIC ABSORPTION	8	0.01	2	0.01	2	UNITY
		82	62	62	PPECIP	ATOMIC ABSORPTION	A	0.01	2	0.01	2	UNITY
		83	62	62	PPECIP	FLAME EMISSION	8	0.01	2	0.01	2	UNITY
		83	62	62	PPECIP	FLAME EMISSION	A	0.01	2	0.01	2	UNITY

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CALCIUM	65314	84	62	62	PRECIP	COLORIMETRIC	B	0.2	1	0.2	1	UNITY
		85	62	62	PRECIP	X-RAY FLUORESCENCE	B	0.01	2	0.01	2	UNITY
FLUORIDE	65315	81	62	62	PRECIP	SPECIFIC ION ELECTRODE	B	0.01	2	0.01	2	UNITY
		81	62	62	PRECIP	SPECIFIC ION ELECTRODE	A	0.01	2	0.01	2	UNITY
		83	62	62	PRECIP	COLORIMETRIC WITH ALIZARINE	A	0.01	2	0.01	2	UNITY
CHLORIDE	65316	81	62	62	PRECIP	COLORIMETRIC	B	0.01	2	0.01	2	UNITY
		81	62	62	PRECIP	COLORIMETRIC	A	0.01	2	0.01	2	UNITY
		82	62	62	PRECIP	PHOTOMETRIC TITRATION	B	0.01	2	0.01	2	UNITY
		82	62	62	PRECIP	PHOTOMETRIC TITRATION	A	0.01	2	0.01	2	UNITY
		83	62	62	PRECIP	CONDUCTOMETRIC TITRATION	B	0.01	2	0.01	2	UNITY
		84	62	62	PRECIP	NEPHELOMETRIC	B	0.2	2	0.2	2	UNITY
		85	62	62	PRECIP	X-RAY FLUORESCENCE	B	0.01	2	0.01	2	UNITY
AMMONIUM	65318	81	62	62	PRECIP	NESSLER'S REAGENT	B	0.01	2	0.01	2	UNITY
		81	62	62	PRECIP	NESSLER'S REAGENT	A	0.01	2	0.01	2	UNITY
		82	62	62	PRECIP	SODIUM PHENOLATE/HYPOCHLORITE	B	0.01	2	0.01	2	UNITY
		82	62	62	PRECIP	SODIUM PHENOLATE/HYPOCHLORITE	A	0.01	2	0.01	2	UNITY
		83	62	62	PRECIP	COLORIMETRIC	B	0.01	2	0.01	2	UNITY
		83	62	62	PRECIP	COLORIMETRIC	A	0.01	2	0.01	2	UNITY
NITRATE	65321	81	62	62	PRECIP	NESSLER'S REAGENT	B	0.01	2	0.01	2	UNITY
		81	62	62	PRECIP	NESSLER'S REAGENT	A	0.01	2	0.01	2	UNITY
		82	62	62	PRECIP	HYDRAZINE REDUCTION	B	0.01	2	0.01	2	UNITY
		82	62	62	PRECIP	HYDRAZINE REDUCTION	A	0.01	2	0.01	2	UNITY
		83	62	62	PRECIP	COLORIMETRIC	B	0.01	2	0.01	2	UNITY
		84	62	62	PRECIP	ULTRA-VIOLET	A	0.01	2	0.01	2	UNITY
SULFATE	65322	81	62	62	PRECIP	COLORIMETRIC	B	0.01	2	0.01	2	UNITY
		81	62	62	PRECIP	COLORIMETRIC	A	0.01	2	0.01	2	UNITY

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SULFATE	65302	82	62	62	PRECIP	PHOTOMETRIC TITRATION	8	0.01	2	0.01	2	UNITY
		82	62	62	PRECIP	PHOTOMETRIC TITRATION	A	0.01	2	0.01	2	UNITY
		83	62	62	PRECIP	CONDUCTOMETRIC TITRATION	8	0.01	2	0.01	2	UNITY
		84	62	62	PRECIP	NEPHELOMETRIC	8	1.0	1	1.0	1	UNITY
		85	62	62	PRECIP	X-RAY FLUORESCENCE	8	0.01	2	0.01	2	UNITY
MERCURY	65329	82	62	62	PRECIP	FLAMELESS AA	8	0.01	2	0.01	2	UNITY
ACIDITY	65330	81	67	67	PRECIP	ALKALINE TITRATION	8	0.01	2	0.01	2	UNITY
		81	67	67	PRECIP	ALKALINE TITRATION	A	0.01	2	0.01	2	UNITY
ALKALINITY	65331	81	67	67	PRECIP	ACID TITRATION	8	0.01	2	0.01	2	UNITY
		81	67	67	PRECIP	ACID TITRATION	A	0.01	2	0.01	2	UNITY
CADMIUM	65332	82	62	62	PRECIP	ATOMIC ABSORPTION	8	0.03	2	0.03	2	UNITY
COPPER	65333	82	62	62	PRECIP	ATOMIC ABSORPTION	8	0.03	2	0.03	2	UNITY
IRON	65334	82	62	62	PRECIP	ATOMIC ABSORPTION	8	0.03	2	0.03	2	UNITY
MANGANESE	65335	82	62	62	PRECIP	ATOMIC ABSORPTION	8	0.03	2	0.03	2	UNITY
NICKEL	65336	82	62	62	PRECIP	ATOMIC ABSORPTION	8	0.03	2	0.03	2	UNITY
LEAD	65337	82	62	62	PRECIP	ATOMIC ABSORPTION	8	0.03	2	0.03	2	UNITY
ZINC	65338	82	62	62	PRECIP	ATOMIC ABSORPTION	8	0.03	2	0.03	2	UNITY
CLOUD COVER	66101	11	39	39	MANUAL	VISUAL	1	0.1	0	0.1	0	UNITY
SILVER TARNISHING	72101	91	51	51	SILVER PLATE	REFLECTANCE	8	1.0	0	1.0	0	UNITY
STEEL CORROSION	72201	91	56	56	STEEL PANEL	GRAVIMETRIC	9	1.0	0	1.0	0	UNITY
DYED FABRIC #1	72301	91	55	55	COTTON MUSLIN	COLOR DIFFERENCE METER	9	0.1	1	0.1	1	UNITY
DYED FABRIC #2	72302	91	55	55	ORLON	COLOR DIFFERENCE METER	9	0.1	1	0.1	1	UNITY
DYED FABRIC #3	72303	91	55	55	ACETATE 1	COLOR DIFFERENCE METER	9	0.1	1	0.1	1	UNITY

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PARAMETER	PARM CODE	METH CODE	UNIT CODE	STD UNIT CODE	METHOD OF COLLECTION AND ANALYSIS: COLLECTION	ANALYSIS	SAMP INT CODE	URBAN MIN DETEC	URB OP	NONURBAN MIN DETEC	NONURB OP	CONVERSION FACTOR
DYED FABRIC #4	72304	91	55	55	ACETATE 2	COLOR DIFFERENCE METER	9	0.1	1	0.1	1	UNITY
DYED FABRIC #5	72305	91	55	55	TRIACETATE	COLOR DIFFERENCE METER	9	0.1	1	0.1	1	UNITY
DYED FABRIC #6	72306	91	55	55	MUSLIN-BLEACH	COLOR DIFFERENCE METER	9	0.1	1	0.1	1	UNITY
DYED FABRIC #7	72307	91	55	55	WOOL FLANNEL	COLOR DIFFERENCE METER	9	0.1	1	0.1	1	UNITY
DYED FABRIC #8	72308	91	55	55	COTTON MUSLIN2	COLOR DIFFERENCE METER	9	0.1	1	0.1	1	UNITY
DYED FABRIC #9	72309	91	55	55	NYLON TAFFETA	COLOR DIFFERENCE METER	9	0.1	1	0.1	1	UNITY
RUBBER CRACKING	72401	91	52	52	RUBBER STRIP	OPTICAL EVALUATION	8	1.0	0	1.0	0	UNITY
NYLON DETRIORATN	72501	91	53	53	NYLON PANEL	OPTICAL EVALUATION	8	1.0	0	1.0	0	UNITY
SIZE FRACT INTO PARTI	81101	11	01	01	GCA BETA TAPE	RESPIRABLE BETA RADIATION ATTENUA	1	10.0	0	10.0	0	UNITY
		11	02	01	GCA BETA TAPE	RESPIRABLE BETA RADIATION ATTENUA	1	10.9	0	10.9	0	.916
		12	01	01	GCA BETA TAPE	TOTAL BETA RADIATION ATTENUATION	1	10.0	0	10.0	0	UNITY
		12	02	01	GCA BETA TAPE	TOTAL BETA RADIATION ATTENUATION	1	10.9	0	10.9	0	.916
		51	01	01	DICHOTOMOUS	15-2.5 GRAVIMETRIC	7	1.0	0	1.0	0	UNITY
		51	02	01	DICHOTOMOUS	15-2.5 GRAVIMETRIC	7	1.1	0	1.1	0	.916
		52	01	01	DICHOTOMOUS	2.5-0 GRAVIMETRIC	7	1.0	0	1.0	0	UNITY
		52	02	01	DICHOTOMOUS	2.5-0 GRAVIMETRIC	7	1.1	0	1.1	0	.916
		53	01	01	DICHOTOMOUS	TOTAL GRAVIMETRIC	7	1.0	0	1.0	0	UNITY
		53	02	01	DICHOTOMOUS	TOTAL GRAVIMETRIC	7	1.1	0	1.1	0	.916
		54	01	01	DICHOTOMOUS	15-3.5 GRAVIMETRIC	7	1.0	0	1.0	0	UNITY
		54	02	01	DICHOTOMOUS	15-3.5 GRAVIMETRIC	7	1.1	0	1.1	0	.916
		55	01	01	DICHOTOMOUS	3.5-0 GRAVIMETRIC	7	1.0	0	1.0	0	UNITY

REPORT DATE 11/10/82

PARAMETER	PARM CODE	METH CODE	UNIT CODE	STD UNIT CODE	METHOD OF COLLECTION AND ANALYSIS: COLLECTION	ANALYSIS	SAMP INT CODE	URBAN MIN DETEC	URBAN DP	NONURBAN MIN DETEC	NONURBAN DP	CONVERSION FACTOR
SIZE FRACT INTO PARTI	81101	55	02	01	DICHOTOMOUS	3.5-0 GRAVIMETRIC	7	1.1	0	1.1	0	.916
		56	01	01	DICHOTOMOUS	TOTAL GRAVIMETRIC	7	1.0	0	1.0	0	UNITY
		56	02	01	DICHOTOMOUS	TOTAL GRAVIMETRIC	7	1.1	0	1.1	0	.916
		57	01	01	ANDERSEN SSI	GRAVIMETRIC TOTAL < 15	7	1.0	0	1.0	0	UNITY
		57	02	01	ANDERSEN SSI	GRAVIMETRIC TOTAL < 15	7	1.0	0	1.0	0	0.916

Code Number	Units
01	micrograms/cubic meter (25°C, 1013 millibars)
02	micrograms/cubic meter (0°C, 1013 millibars)
03	nanograms/cubic meter (25°C, 1013 millibars)
04	nanograms/cubic meter (0°C, 1013 millibars)
05	milligrams/cubic meter (25°C, 1013 millibars)
06	milligrams/cubic meter (0°C, 1013 millibars)
07	parts per million (volume/volume)
08	parts per billion (volume/volume)
09	COHS/1,000 linear feet
10	RUDS/10,000 linear feet
11	meters/second
12	miles/hour
13	knots
14	degrees - compass (1° - 360°)
15	degrees - Fahrenheit
16	millibars
17	degrees - Centigrade
18	langleys (gram-calories/square centimeter)
19	percent rel. humidity
20	microns
21	inches (rainfall)
22	inches (mercury)

23	millicalories/square centimeter/minute
24	miles (visibility)
25	langleys/minute
26	degrees - Rankine
27	Beta scatter
28	degrees Centigrade/100 meters
29	millimeters (rainfall)
30	picocuries/cubic meter
31	microcuries/cubic meter
32	picocuries/square meter
33	microcuries/square meter
34	picocuries/cubic centimeter
35	picocuries/gram
36	calories/square centimeter/hour
37	degrees - Kelvin
38	10,000 Fibers/cubic meter
39	Tenths of sky cover
40	parts per hundred million
41	milligrams SO_3/100 square centimeters/month[a]
42	RUDS/1,000 linear feet
43	grams/square meter/month[a]
44	micrograms/square mile/month[a]
45	tons/square mile/day
46	grams/square meter/day
47	micrograms/square meter/day
48	1,000 particules/square inch
49	100 particules/square inch
50	number of threshold levels
51	% loss in reflectance/month

52	microns/week
53	number defects/7.7 in^2month
54	particules/Mm^2/week
55	NBS color difference units
56	microns/year
57	condensation nuclei/cm^3
58	Meters
59	millimeters (mercury)
60	kilometers/hour
61	pH scale
62	milligrams/liter
63	micrograms/liter
64	micrograms/milliliter
65	cubic meter
66	millisiemens/meter
67	microequivalence
68	millisiemens/cm
69	micro siemens/centimeter
70	milligrams F/100 square centimeters/day
71	micrograms F/100 square centimeters/day
77	micrograms
80	milligrams SO_3/100 square centimeters/day
81	micrograms SO_2/square centimeter/day
82	micrograms SO_2/square meter/day
90	tons/square mile/month[a]
91	milligrams/square centimeter/month[a]
92	micrograms/cubic meter/month[a]

[a]On a calendar month basis

93	grams/square meter/month[a]
94	pounds/square mile/month[a]
97	micrograms/square centimeters/30 days
98	milligrams SO_4/square centimeters/30 days
99	milligrams/square centimeters/30 days

First possible hour sampling could occur	Sampling interval between observations, hours					
	2	3	4	6	8	12
Midnight	00	00	00	00	00	00
1 AM	01	01	01	01	01	01
2 AM		02	02	02	02	02
3 AM			03	03	03	03
4 AM				04	04	04
5 AM		THESE		05	05	05
6 AM		CANNOT			06	06
7 AM		OCCUR			07	07
8 AM						08
9 AM						09
10 AM						10
11 AM						11

SAROAD SITE FILE UPDATE CODES

Code	Description
1	Addition of a new site
2	Change or modify description for an existing site
3	Delete an existing site

COMPOSITE PERIOD

Code	Description
	Quarterly
01	January - March
02	April - June
03	July - September
04	October - December
	Seasonal
01	Winter
02	Spring
03	Summer
04	Fall
	Monthly
01	January
through	
12	December
	Weekly
01 - 52	Number of the week
00	Annual

COMPOSITE TYPE

Code	Description
1	Quarterly
2	Seasonal
3	Monthly
4	Weekly
5	Annual

SAROAD SITE DESCRIPTION DEFINITION

Major Categories listed below are the first level of classifying sites.

1. Center City - core area of the city, not its incorporated limits.
2. Suburban
3. Rural
4. Remote - far enough from any activity to measure geophysical background levels.

Within the above major categories, minor categories are utilized to further define the site locations.

1. Center City and Suburban
   a. Industrial - Product-oriented establishments such as manufacturing concerns, utilities, mining, and graineries.
   b. Commercial - service-oriented establishments such as retail establishments, shopping centers, gas stations, and laundromats.
   c. Residential - because other areas are also used residentially, select this category only in the absence of a dominating industrial or commercial influence.
   d. Mobile - sites located in airports, truck or bus terminals, or an expressway cloverleaf. Sites placed near parking lots would probably be better categorized as industrial or commercial.
2. Rural
   a. Industrial - same as center city and suburban industrial.
   b. Commercial - same as center city and suburban industrial.
   c. Near urban - sites located in a rural area, yet close enough to a major urban center to be affected by the urban area.

d. Agricultural - sites located near orchards, crop raising, cattle, and sheep grazing.

e. None of the above

3. Remote - any potential influencing source may be described in the space for comments.

SAROAD SITE TIME ZONE CODES

Zone	Code
Bering	01
Alaska & Hawaii	02
Yukon	03
Pacific	04
Mountain	05
Central	06
Eastern	07
Atlantic	08

A - National Air Data Branch and other OAQPS

B - Washington, D.C.

C - EPA, Region I

D - EPA, Region II

E - EPA, Region III

F - EPA, Region IV

G - EPA, Region V

H - EPA, Region VI

I - EPA, Region VII

J - EPA, Region VIII

K - EPA, Region IX

L - EPA, Region X

M - Other (Specify in Comments Section E)

0 - Special Studies

1 - New Source Performance Standards preparation

2 - Determine compliance with Federal Regulations

3 - Determine compliance with State Regulations

4 - Determine compliance with local Regulations

8 - Unknown

9 - Other - Identify in Comments, Section E

0 - Owner

1 - Contractor obtained by owner

2 - Local agency

3 - Contractor under supervision of local agency

4 - State agency

5 - Contractor under supervision of State agency

6 - Federal agency

7 - Contractor under supervision of Federal agency

8 - Unknown

9 - Other - Specify in Comments, Section E

Fuel Oils

A - #1 Fuel Oil

B - #2 Fuel Oil

C - #3 Fuel Oil

D - #4 Fuel Oil

E - #5 Fuel Oil

F - #6 Fuel Oil

Gases

G - Natural Gas

H - Liquified Petroleum Gas

I - Manufactured Gas

J - Coke Oven Gas

K - Blast Furnace Gas

L - Producer Gas

M - Sewage Gas

N - Butane

O - Propane

Coals and Other Solids

P - High Temperature Coke

R - Anthracite Coal

S - Low Temperature Coke

T - Low Volatile Bituminus Coal

U - Medium Volatile Bituminus Coal

V - Subbituminus Coal

W - High Volatile Bituminus Coal

X - Lignite

Y - Bagasse

Z - Wood

Waste

1 - Trash

2 - Rubbish

3 - Refuse

4 - Garbage

5 - Animal Wastes

6 - Gaseous Wastes

7 - Semisolid and Liquid Waste

Q - Other, identify in Section E comments

A - liters/min.

B - cubic meters/min.

C - kilograms/min.

D - liters/hour

E - cubic meters/hour

F - kilograms/hour

G - gallons/min.

H - cubic feet/min.

I - pounds/min.

J - gallons/hour

K - cubic feet/hour

L - pounds/hour

M - tons/hour

N - million cubic feet/hour

0 - SCMM-DRY

1 - ACMM-WET

2 - SCFM-DRY

3 - ACFM-WET

The Pollutant Code is a 6-digit number which is a combination of three individual codes. The three individual codes are as follows:

1. Character 1 - indicates the physical state of a pollutant analyzed and appears in Section 5.7.1.
2. Characters 2, 3, 4, and 5 - identifying the specific pollutant being analyzed. The 4-digit code appears in Section 5.7.2 and contains two lists, one for particulates and the other for gaseous pollutants.
3. Character 6 - indicates the analysis technique/method used to determine the quality of each pollutant and appears in Section 5.7.3.

Physical State

A - Particulates - total of filterable and condensable

B - Particulates - filterable only

C - Particulates - condensable or impinger catch only

D - Gases*

E - Mixed State/phase--particulate code list used

F - Mixed State/phrase--gas code list used

* In nearly all instances, trace metal (e.g., lead) analysis will be made with a particulate sample, regardless of whether or not the metal was in the solid phase at stack conditions. Therefore, codes D2201 and D2285 are only to be used when the metal is analyzed in the gaseous fume phase.

Pollutant Codes

The pollutant codes are broken down into a list of particulate and gaseous pollutant codes. Each list is organized into several major and minor categories which are defined by the chemical structure of the pollutant. This categorization is identical to SAROAD Parameters as given in Section 4.4. The following table of contents indicates on which pages these categories can be found:

Pollutant Category	Page
Particulate	
1. General	5.7.2-6
Particulate (total)	
Organic (total) fraction	
Benzene soluble organic fraction	
Polynuclear hydrocarbons (heterocyclic)	
Water soluble organics	
Aliphatic fraction	
Aromatic fraction	
Inorganic fraction	
Hydrocarbon fraction	
Aldehyde fraction	
Organic acid fraction	
2. Inorganic	5.7.2-6
Total element (free and combined) (e.g., mercury)	
Group VII compounds and ions (e.g., bromide ion)	
Group V compounds and ions (e.g., nitrate ion)	

Pollutant Category	Page
Group VI compounds and ions (e.g., sulfate ion)	
Group IV compounds and ions (e.g., carbonate ion)	
Acids and bases (e.g., sulfuric acid)	
Organo-metallic compounds and ions	
Miscellaneous	
3. Aliphatic Compounds	5.7.2-13
Gross hydrocarbons	
Hydrocarbons (e.g., octane)	
Alcohols and esters (e.g., butyl alcohol)	
Carboxylic acids and esters (e.g., acetic acid)	
Aldehydes and ketones (e.g., chloroacetone)	
Other oxygen compounds	
Nitrogen compounds (e.g., acrylonitrile)	
Halogen compounds (e.g., bromoform)	
Miscellaneous	
4. Aromatic Compounds	5.7.2-19
Simple and gross hydrocarbons (e.g., benzene)	
Complex hydrocarbons (e.g., pyrene)	
Phenols and ethers (e.g., diphenyl ether)	
Carboxylic acids and esters	
Aldehydes and ketones (e.g., phenalen-1-one)	
Other oxygen compounds	
Nitrogen compounds (e.g., aniline)	
Halogen compounds	
Miscellaneous	

Pollutant Category	Page
5. Heterocyclic Compounds	5.7.2-24
Nitrogen compounds (e.g., pyridine)	
Oxygen compounds (e.g., furfural)	
Sulfur compounds	
Nitrogen and oxygen compounds	
Sulfur and nitrogen compounds	
Other	
Gases	
1. Inorganic	5.7.2-27
Group IV compounds and ions (e.g., carbon monoxide)	
Total element (free and combined) (e.g., lead vapor)	
Acids and bases (e.g., nitric acid)	
Group VI compounds and ions (e.g., sulfur dioxide)	
Group VII compounds and ions (e.g., fluoride)	
Group V compounds and ions (e.g., nitric acid)	
Organo-metallic compounds and ions	
Miscellaneous	
2. Aliphatic Compounds	5.7.2-32
Gross hydrocarbons (e.g., gasoline)	
Hydrocarbons (e.g., methane)	
Alcohols and ethers (e.g., methyl alcohol)	
Carboxylic acids and esters (e.g., acetic acid)	
Aldehydes and ketones (e.g., formaldehyde)	

Pollutant Category	Page
Other oxygen compounds (e.g., ethylene oxide)	
Nitrogen compounds (e.g., hydrogen cyanide)	
Halogen compounds (e.g., chloroform)	
Miscellaneous	
3. Oxidants	5.7.2-39
General	
Inorganic compounds (e.g., ozone)	
Organic compounds	
4. Aromatic Compounds	5.7.2-39
Gross hydrocarbons (e.g., xylene)	
Hydrocarbons (e.g., toluene)	
Phenols and ethers	
Carboxylic acids and esters	
Aldehydes and ketones	
Other oxygen compounds	
Nitrogen compounds (e.g., aniline)	
Halogen compounds (e.g., chlorobenzene)	
Miscellaneous	
5. Heterocyclic Compounds	5.7.2-41
Nitrogen compounds (e.g., pyridine)	
Oxygen compounds	
Sulfur compounds	
Nitrogen and oxygen compounds	

Pollutant Category	Page
Sulfur and oxygen compounds	
Sulfur and nitrogen compounds	
Other	

PARTICULATES	CODES**
General	1
Particulates (total)	1101
Organic (total) fraction	1102
Benezene soluble organic fraction	1103
Polynuclear hydrocarbons (heterocyclic)	1104
Water soluble organics	1105
Aliphatic fraction	1110
Aromatic fraction	1111
Inorganic fraction	1113
Hydrocarbon fraction	1114
Aldehyde fraction	1115
Organic acid fraction	1116
Inorganic	2
Total Element (free and combined)	21
Aluminum	2101
Antimony	2102
Arsenic	2103
Argon	2104
Beryllium	2105

**These codes are identical to the last 4 digits of the SAROAD pollutant codes for suspended, respirable, and settled particulates found in Section 4.4.

Bismuth	2106
Barium	2107
Boron	2108
Bromine	2109
Cadmium	2110
Calcium	2111
Chromium	2112
Cobalt	2113
Copper	2114
Chlorine	2115
Carbon	2116
Cerium	2117
Cesium	2118
Dysprosium	2119
Erbium	2120
Europium	2121
Fluorine	2122
Gadolinium	2123
Gallium	2124
Germanium	2125
Iron	2126
Hafnium	2127
Lead	2128
Holmium	2129

Hydrogen	2130
Indium	2131
Manganese	2132
Iridium	2133
Molybdenum	2134
Krypton	2135
Nickel	2136
Helium	2137
Lithium	2138
Lutetium	2139
Magnesium	2140
Iodine	2141
Mercury	2142
Gold	2143
Neodymium	2144
Neon	2145
Lanthanum	2146
Niobium	2147
Nitrogen	2148
Osmium	2149
Oxygen	2150
Palladium	2151
Phosphorus	2152
Platinum	2153

Selenium	2154
Praseodymium	2155
Protactinium	2156
Radium	2157
Rhenium	2158
Rhodium	2159
Tin	2160
Titanium	2161
Samarium	2162
Scandium	2163
Vanadium	2164
Silicon	2165
Silver	2166
Zinc	2167
Strontium	2168
Sulfur	2169
Tantalum	2170
Tellurium	2171
Terbium	2172
Thallium	2173
Thorium	2174
Thulium	2175
Rubidium	2176
Ruthenium	2177
Tungsten	2178

Uranium	2179
Potassium	2180
Xenon	2181
Ytterbium	2182
Yttrium	2183
Sodium	2184
Zirconium	2185
Group VII Compounds and Ions	22
Bromide ion	2201
Fluoride ion	2202
Chloride ion	2203
Iodide ion	2204
Chlorate ion	2205
Perchlorate ion	2206
Bromate ion	2207
Sodium chloride	2210
Potassium chloride	2211
Calcium chloride	2212
Ammonium chloride	2213
Aluminum chloride	2214
Sodium bromide	2230
Potassium bromide	2231
Sodium iodide	2250
Potassium iodide	2251

Potassium fluoride	2270
Sodium fluoride	2271
Sodium fluorosilicate	2275
Calcium fluorosilicate	2276
Group V Compounds and Ions	23
Ammonium ion	2301
Cyanide ion	2304
Nitrate ion	2306
Nitrite ion	2309
Hydrazine	2310
Hydrazoic acid	2311
Ammonium chloride	2320
Ammonium nitrate	2321
Ammonium sulfate	2322
Phosphoric acid	2340
Calcium phosphate	2341
Phosphorous pentasulfide	2342
Phosphate ion	2345
Hydrogen phosphate ion	2346
Dihydrogen phosphate ion	2347
Group VI Compounds and Ions	24
Sulfide ion	2401
Sulfuric acid	2402
Sulfate ion	2403

Thiosulfate ion	2404
Sulfite ion	2410
Ferrous sulfide	2411
Ferric sulfide	2412
Ferrous sulfate	2413
Ferric sulfate	2414
Barium sulfate	2415
Chromium trioxide	2417
Sodium dichromate	2418
Zinc oxide	2430
Aluminum oxide	2431
Water	2450
Group IV Compounds and Ions	25
Carbonate ion	2501
Bicarbonate ion	2502
Carbon boride	2510
Silicon carbide	2511
Silicate ion	2550
Silicon dioxide	2551
Acids and Bases	26
Total acidity H+	2601
Hydrogen ion concentration pH	2602
Nitric acid	2605
Hydrochloric acid	2606

Total alkalinity	2650
Hydroxide ion concentration	2651
Calcium hydroxide	2653
Organo-Metallic Compounds and Ions	27
Miscellaneous	28
Aliphatic Compounds	6
Gross Hydrocarbons	61
Hydrocarbons	62
Heptane	6201
Octane	6202
Nonane	6203
Decane	6204
Undecane	6205
Dodecane	6206
Tridecane	6207
Tetradecane	6208
Pentadecane	6209
Hexadecane	6210
Heptadecane	6211
Octadecane	6212
Nonadecane	6213
Eicosane	6214
Hemeicosane	6215
Docosane	6216

Tricosane	6217
Tetracosane	6218
Pentacosane	6219
Hexacosane	6220
Heptacosane	6221
Octacosane	6222
Cyclohexane	6223
Cycloheptane	6224
Cyclooctane	6225
Heptene-1	6226
Octene-1	6227
Alcohols and Ethers	63
Butyl alcohol	6301
iso-butyl alcohol	6302
sec-butyl alcohol	6303
tert-butyl alcohol	6304
n-amyl alcohol	6305
iso-amyl alcohol	6306
tert-amyl alcohol	6307
n-hexyl alcohol	6308
Cyclohexanol	6309
n-octyl alcohol	6310
Capryl alcohol (octanol-2)	6311
Decyl alcohol	6312
Lauryl alcohol	6313

Myristyl alcohol	6314
Cetyl alcohol	6315
Stearyl alcohol	6316
Di-n-butyl ether	6340
Di-n-amyl ether	6341
Di-iso-amyl ether	6342
Di-n-hexyl ether	6343
Di-chloromethyl ether	6344
Di-(β-chloroethyl) ether	6346
Ethylene glycol dimethyl ether	6347
Divinyl ether	6348
Diallyl ether	6349
Carboxylic Acids and Esters	64
Propionic acid	6401
n-butyric acid	6402
iso-butyric acid	6403
n-valeric acid	6404
Trimethylacetic acid	6405
Caproic acid	6406
n-heptylic acid	6407
Caprylic acid	6408
Pelargonic acid	6409
Fluoroacetic acid	6410

Chloroacetic acid	6411
Bromoacetic acid	6412
Iodoacetic acid	6413
Dichloroacetic acid	6414
Trichloroacetic acid	6415
α-chloropropionic acid	6416
β-chloropropionic acid	6417
Glycolic acid	6418
Lactic acid	6419
Methoxyacetic acid	6420
Thioglycolic acid	6421
Cyanoacetic acid	6422
Glyoxylic acid	6423
Acrylic acid	6425
Vinylacetic acid	6426
Pheynlacetic acid	6427
Formic acid	6428
Acetic acid	6429
Crotonic acid	6430
Oxalic acid	6431
Malonic acid	6432
Succinic acid	6433
Glutaric acid	6434

Adipic acid	6435
Pimelic acid	6436
Suberic acid	6437
Azelaic acid	6438
Sebacic acid	6439
Aldehydes and Ketones	65
Caproaldehyde	6501
Heptaldehyde	6502
Hexanone-2	6504
Hexanone-3	6505
Di-n-propyl ketone	6506
Di-iso-propyl ketone	6507
Di-iso-butyl ketone	6508
Di-n-amyl ketone	6509
Stearone	6510
Chloroacetone	6511
Dichloroacetone	6512
Acetylacetone	6513
Mesityl oxide	6514
Phorone	6515
Cyclohexanone	6516
Acrolein	6517
Other Oxygen Compounds	66
Nitrogen Compounds	67

Tri-n-propylamine	6701
Hexylamine	6702
Laurylamine	6703
Trimethylenediamine	6704
Tetramethylenediamine	6705
Pentamethylenediamine	6706
Hexamethylenediamine	6707
Ethanolamine	6708
Diethanolamine	6709
Triethanolamine	6710
Acrylonitrile	6711
Halogen Compounds	68
Methylene iodide	6801
Bromoform	6802
Carbon tetrabromide	6803
Ethylene dibromide	6804
1,1-dibromoethane	6805
1,1,2,2-tetrachloroethane	6806
Hexachloroethane	6807
1,3-dibromopropane	6808
1,4-dibromobutane	6809
1,5-dibromopentane	6810
1,6-dibromohexane	6811
Miscellaneous	69

Aromatic Compounds	7
Simple and Gross Hydrocarbons	71
Benzene	7101
Toluene	7102
Ethylbenzene	7103
n-propylbenzene	7104
iso-propylbenzene	7105
n-butylbenzene	7106
sec-butylbenzene	7107
tert-butylbenzene	7108
Styrene	7109
Allylbenzene	7110
o-xylene	7111
m-xylene	7112
p-xylene	7113
o-ethyltoluene	7114
m-ethyltoluene	7115
p-ethyltoluene	7116
p-cymene	7117
o-diethylbenzene	7118
m-diethylbenzene	7119
p-diethylbezene	7120
1,2,3-trimethylbenzene (hemimellitene)	7121
1,2,4-trimethylbenzene (pseudocumene)	7122

1,3,5-trimethylbenzene (mesitylene)	7123
1,2,3,4-tetramethylbenzene (prehnitene)	7124
1,2.,3,5-tetramethylbenzene (isodurene)	7125
1,2,4,5-tetramethylbenzene (durene)	7126
Pentamethylbenzene	7127
Hexamethylbenzene	7128
1,3,5-triethylbenzene	7129
Diphenylmethane	7131
Triphenylmethane	7132
Tetraphenylmethane	7133
Stilbene	7134
1,1-diphenylethane	7135
1,2-diphenylethane	7136
Diphenyl	7137
p-terphenyl	7138
p-quaterphenyl	7139
1,3,5-triphenylbenzene	7140
Naphtalene	7141
α-methylnaphthalene	7142
β-methylnaphthalene	7143
Indene	7145
Azulene	7146
Acenaphthene	7147
Acenaphthalene	7148
Fluorene	7149

Phenanthrene	7150
Anthracene	7151
2-methylanthracene	7152
Complex Hydrocarbons	72
Fluoranthene	7201
8-methylfluoranthese	7202
Pyrene	7204
1-methylpyrene	7205
4-methylpyrene	7206
2,7-dimethylpyrene	7207
Chrysene	7208
Anthanthrene	7210
Coronene	7211
Perylene	7212
Naphthacene	7213
Benzo(c)phenanthrene	7214
Benzo(a)anthracene	7215
11-h Benzo(b)fluorene	7216
11-h Benzo(a)fluorene	7217
7-h Benzo(c)fluorene	7218
Dibenzo(a,i)fluorene	7219
Benzo(b)fluoranthene	7220
Benzo(g,h,i)fluoranthene	7221
Benzo(j)fluoranthene	7222
Benzo(k)fluoranthene	7223

Benzo(e)pyrene	7224
Naphtho(2,3-a)pyrene	7226
Dibenzo(a,e)pyrene	7227
Dibenzo(a,i)pyrene	7228
Dibenzo(a,h)pyrene	7229
Dibenzo(b,h)phenanthrene	7230
Dibenzo(a,h)anthracene	7231
Tribenzo(a,c,h)anthracene	7232
Benzo(a)naphthacene	7233
Dibenzo(a,l)naphthacene	7234
Dibenzo(a,j)naphthacene	7235
Dibenzo(a,c)naphthacene	7236
Benzo(g,h,i)perylene	7237
Dibenzo(b,p,g,r)perlyene	7238
Benzo(a)pyrene	7242
Phenols and Ethers	73
o-cresol	7301
m-cresol	7302
p-cresol	7303
o-chlorophenol	7304
m-chlorophenol	7305
p-chlorophenol	7306
o-bromophenol	7307
m-bromophenol	7308

p-bromophenol	7309
o-nitrophenol	7310
m-nitrophenol	7311
p-nitrophenol	7312
2,4-dinitrophenol	7313
3,5-dinitrophenol	7314
Resorcinol	7315
Hydroquinone	7316
Catechol	7317
Pyrogallol	7318
Phloroglucinol	7319
Anisole	7340
Phenetole	7341
Diphenyl ether	7342
o-anisidine	7343
p-anisidine	7344
Carboxylic Acids and Esters	74
Aldehydes and Ketones	75
Xanthen-9-one	7501
7h-benzo(d,e)anthracene-7-one (benzanthrone)	7502
Phenalen-1-one	7503
Other Oxygen Compounds	76

Nitrogen Compounds	77
Aniline	7701
o-phenylenediamine	7702
m-phenylenediamine	7703
p-phenylenediamine	7704
o-anisidine	7705
p-anisidine	7706
o-chloroaniline	7707
m-chloroaniline	7708
p-chloroaniline	7709
o-toluidine	7710
m-toluidine	7711
p-toluidine	7712
Diphenylamine	7713
Triphenylamine	7714
Benzidine	7715
Halogen Compounds	78
Miscellaneous	79
Heterocyclic Compounds	8
Nitrogen Compounds	81
Pyridine	8101
α-picoline	8102
β-picoline	8103
γ-picoline	8104

Quinoline	8105
Isoquinoline	8106
Quinaldine	8107
Indole	8108
Acridine	8109
Carbazole	8110
Benzo(f)quinoline	8111
Benzo(h)quinoline	8112
Phenanthridine	8113
Benzo(a)acridine	8114
Benzo(c)acridine	8115
11h-benzo(a)carbazole	8116
5h-benzo(b)carbazole	8117
7h-benzo(b)carbazole	8118
Dibenz(a,b)acridine	8119
Dibenz(a,j)acridine	8120
Benzo(1,m,n)phenanthridine	8121
Indeno(1,2,3-i,j)isoquinoline	8122
9-acridanone	8123
Oxygen Compounds	82
Benzofuran	8201
Dibenzofuran	8202
Furfural	8203
Sulfur Compounds	83

Nitrogen and Oxygen Compounds	84
Sulfur and Oxygen Compounds	85
Sulfur and Nitrogen Compounds	86
Other	87

GASES	CODES***
Inorganic	2
Group IV Compounds and Ions	21
Carbon Monoxide	2101
Carbon dioxide	2102
Phosgene	2103
Carbon disulfide	2153
Carbon oxysulfide	2154
Total Element (free and combined)	22
Aluminum	2201
Antimony	2202
Argon	2203
Arsenic	2204
Barium	2205
Beryllium	2206
Bismuth	2207
Boron	2208
Bromine	2209
Cadmiunm	2210
Calcium	2211
Carbon	2212
Cerium	2213

***These codes are identical to the last 4 digits of the SAROAD pollutant codes for gases and vapors, found in Section 4.4.

Cesium	2214
Chlorine	2215
Chromium	2216
Cobalt	2217
Copper	2218.
Dysprosium	2219
Erbium	2220
Europium	2221
Fluorine	2222
Gadolinium	2223
Gallium	2224
Germanium	2225
Gold	2226
Hafnium	2227
Helium	2228
Holmium	2229
Hydrogen	2230
Indium	2231
Iodine	2232
Iridium	2233
Iron	2234
Krypton	2235
Lanthanum	2236
Lead	2237

Lithium	2238
Lutetium	2239
Magnesium	2240
Manganese	2241
Mercury	2242
Molybdenum	2243
Neodymium	2244
Neon	2245
Nickel	2246
Niobium	2247
Nitrogen	2248
Osmium	2249
Oxygen	2250
Palladium	2251
Phosphorus	2252
Platinum	2253
Potassium	2254
Praseodymium	2255
Protactinium	2256
Radium	2257
Rhenium	2258
Rhodium	2259
Rubidium	2260
Ruthenium	2261

Samarium	2262
Scandium	2263
Selenium	2264
Silicon	2265
Silver	2266
Sodium	2267
Strontium	2268
Sulfur	2269
Tantalum	2270
Tellurium	2271
Terbium	2272
Thallium	2273
Thorium	2274
Thulium	2275
Tin	2276
Titanium	2277
Tungsten	2278
Uranium	2279
Vanadium	2280
Xenon	2281
Ytterbium	2282
Yttrium	2283
Zinc	2284
Zirconium	2285

Acids and Bases	23
Group VI Compounds and Ions	24
Sulfur dioxide	2401
Hydrogen sulfide	2402
Carbon disulfide	2403
Carbon oxysulfide	2404
Sulfuric acid	2405
Sulfation rate	2410
Group VII Compounds and Ions	25
Hydrogen bromide	2501
Hydrogen chloride	2502
Hydrogen fluoride	2503
Hydrogen iodide	2504
Boron trifluoride	2505
Boron trichloride	2506
Chloride trifluoride	2507
Bromide ion	2508
Iodide ion	2511
Fluoride ion	2513
Group V Compounds and Ions	26
Nitric oxide	2601
Nitrogen dioxide	2602
Oxides of nitrogen	2603
Ammonia	2604

Nitrous oxide	2605
Hydrazine	2606
Hydrogen cyanide	2607
Nitric acid	2608
Vanadium pentoxide	2650
Organo-Metallic Compounds and Ions	27
Nickel carbonyl	2701
Miscellaneous	28
Aliphatic Compounds	3
Gross Hydrocarbons	31
Total hydrocarbon	3101
Non-methane hydrocarbon	3102
Gasoline	3103
Hydrocarbons	32
Methane	3201
Ethane	3202
Ethylene	3203
Propane	3204
Propylene	3205
Acetylene	3206
Cyclopropane	3207
Propadiene	3208
Methylacetylene	3209
n-butane	3212
Butene	3213

iso-butane	3214
iso-butylene	3215
trans-2-butene	3216
cis-2-butene	3217
1,3-butadiene	3218
Ethylacetylene	3219
n-pentane	3220
iso-pentene	3221
2,2-dimethyl propane	3222
3-methyl-butene-1	3223
1-pentene	3224
2-methyl-1-butene	3225
trans-2-pentene	3226
cis-2-pentene	3227
2-methyl-2-butene	3228
2-methyl pentane	3229
3-methyl pentane	3230
Hexane	3231
Heptane	3232
Octane	3233
Nonane	3235
n-decane	3238

Undecane	3241
Alcohols and Ethers	33
Methyl alcohol	3301
Ethyl alcohol	3302
n-propyl alcohol	3303
iso-propyl alcohol	3304
n-butyl alcohol	3305
iso-butyl alcohol	3306
n-amyl alcohol	3307
2-butoxy-ethanol (butyl cellosolve)	3308
tert-butyl alcohol	3309
2-methoxyethanol (methyl cellosolve)	3310
Allyl alcohol	3315
Methallyl alcohol	3316
Dimethyl ether	3350
Ethyl ether	3351
Dichloroethyl ether	3352
Allyl glycidyl ether	3364
Diglycidyl ether	3365
iso-propyl glycidyl ether	3366
Carboxylic Acids and Esters	34
Aliphatic acids	3401

Unsaturated acids	3402
Formic acid	3403
Acetic acid	3404
Propionic acid	3405
n-butyric acid	3406
Methyl formate	3430
Ethyl formate	3431
Methyl acetate	3432
Ethyl acetate	3433
n-propyl acetate	3434
n-butyl acetate	3435
n-amyl acetate	3436
Methyl acrylate	3437
Ethyl acrylate	3438
Propyl acrylate	3439
Butyl acrylate	3440
Methyl methacrylate	3441
Ethyl methacrylate	3442
Ethylene glycol monomethyl ether acetate	3443
Aldehydes and Ketones	35
Aliphatic aldehydes	3501
Formaldehyde	3502
Acetaldehyde	3503

Propionaldehyde	3504
Acrolein	3505
Chloroacetaldehyde	3506
Dichloroacetaldehyde	3507
Chloral	3508
Diacetone alcohol	3509
Aliphatic ketones	3550
Acetone	3551
Methyl ethyl ketone	3552
Diethyl ketone	3553
Dipropyl ketone	3554
Dibutyl ketone	3555
Diisobutyl ketone	3556
Methyl butyl ketone (hexanone)	3559
Methyl isobutyl ketone (hexone)	3560
Other Oxygen Compounds	36
Ethylene oxide	3601
Nitrogen Compounds	37
Hydrogen cyanide	3701
Acetonitrile	3702
Propionitrile	3703
Acrylonitrile	3704
Methylamine	3720

Ethylamine	3721
n-propylamine	3722
iso-propylamine	3723
n-butylamine	3724
Dimethylamine	3735
Methyl ethylamine	3736
Diethylamine	3737
Trimethylamine	3740
Triethylamine	3741
Ethylene diamine (1,2-diaminoethane)	3750
1,3-diaminopropane	3751
1,4-diaminobutane	3752
1,5-diaminopentane	3753
1,6-diaminohexane	3754
1,1-dichloro-1-nitroethane	3770
Ethylene glycol dinitrate	3771
Nitroglycerine	3772
Ethylene imine	3773
Halogen Compounds	38
Methyl chloride	3801
Dichloromethane	3802
Chloroform	3803
Carbon tetrachloride	3804
Dibromomethane	3805
Bromoform	3806

Carbon tetrabromide	3807
Methyl iodide	3808
Diiodomethane	3809
Iodoform	3810
Ethyl chloride	3812
1,1-dichloroethane	3813
1,1,1-trichloroethane (methyl chloroform)	3814
1,2-dichloroethane (ethylene dichloride)	3815
Perchloroethylene	3817
1,1,2,2-tetrachloroethane	3818
Methyl bromide	3819
1,1,2-trichloroethane (trichloroethylene)	3820
Phosgene	3850
Vinyl chloride	3860
Vinyl bromide	3861
Miscellaneous	39
Methyl mercaptan	3901
Ethyl mercaptan	3902
Propyl mercaptan	3903
iso-propyl mercaptan	3904
Butyl mercaptan	3905
iso-butyl mercaptan	3906

tert-butyl mercaptan	3907
Amyl mercaptan	3908
Dimethyl sulfide	3915
Diethyl sulfide	3916
Dimethyl disulfide	3925
Oxidants	4
General	41
Total oxidants	4101
Inorganic Compounds	42
Oxone	4201
Organic Compounds	43
Peroxyacetylnitrate	4301
Armomatic Compounds	5
Gross Hydrocarbons	51
Naphtha	5101
Xylene	5102
Hydrocarbons	52
Benzene	5201
Toluene	5202
Ethylbenzene	5203
o-xylene	5204
m-xylene	5205
p-xylene	5206
1,3,5-trimethylbenzene	5207

1,2,4-trimethylbenzene	5208
n-propylbenzene	5209
iso-propylbenzene	5210
o-ethyltoluene	5211
m-ethyltoluene	5212
p-ethyltoluene	5213
n-butylbenzene	5214
tert-butylbenzene	5215
sec-butylbenzene	5216
o-diethylbenzene	5217
m-diethylbenzene	5218
p-diethylbenzene	5219
Styrene	5220
α-methylstyrene	5221
4-vinyltoluene	5222
3-vinyltoluene	5223
2-vinyltoluene	5224
Phenols and Ethers	53
Carboxylic Acids and Esters	54
Aldehydes and Ketones	55
Other Oxygen Compounds	56
Nitrogen Compounds	57
Aniline	5701
Methylene-bis-phenylisocyanate	5730

Toluene-2,4-diisocyanate	5731
Halogen Compounds	58
Chlorobenzene	5801
Bromobenzene	5802
Fluorobenzene	5803
Iodobenzene	5804
o-dichlorobenzene	5805
m-dichlorobenzene	5806
p-dichlorobenzene	5807
Miscellaneous	59
Heterocyclic Compounds	6
Nitrogen Compounds	61
Pyridine	6101
Oxygen Compounds	62
Sulfur Compounds	63
Nitrogen and Oxygen Compounds	64
Sulfur and Oxygen Compounds	65
Sulfur and Nitrogen Compounds	66
Other	67

List of Analysis Codes (Character 6):

Listed below are 22 codes, each of which corresponds to a method/technique used to analyze the pollutant(s) sampled. Some of these, such as "Colorimetric Technique" (Code D), have been listed under general names, because the specific analysis method used depends on the substance being analyzed (e.g., "NASN Arsine--Colorimetric," used in arsenic elemental analysis). In these cases, the name of the technique should be entered in the Comments (Section E).

Analysis Method:	Alphabetic
1. Atomic Absorption (flame or flameless)	A
2. Chemiluminescence	B
3. Conductametric Method (specify in Comments)	C
4. Colorimetric Method (specify in Comments)	D
5. Coulometric Method (specify in Comments)	E
6. Flame Ionization	F
7. Gravimetric Method (specify in Comments)	G
8. Infrared Absorption (IR)	I
9. Non-dispersive infrared absorption	J
10. Gas Chromotography	K
11. Thin-layer Chromotography	L
12. Nuclear Magnetic Resonance (NMR)	M
13. Neutron Activation Method	N

Analysis Method	Alphabetic
14. Photometric Method (e.g., "Flame;" specify in Comments)	P
15. Beta Gauge (Carbon-12)	Q
16. Mass Spectrographic Method (e.g., "Spark-Source;" specify in Comments)	R
17. Emission Spectrographic Method (e.g., Muffle Furnace; specify in Comments)	S
18. Titrimetric (specify in Comments)	T
19. Turbidimetric (e.g., pH meter; specify in Comments)	U
20. "Wet Chemistry" Method (e.g., Jacobs Method; specify in Comments)	W
21. Optical Evaluation Method (e.g., Reflectance, Transmittance; specify in Comments)	X
22. Other (specify in Comments)	Z

U.S. EPA REFERENCE METHODS (GASEOUS AND PARTICULATE)

50 Method 5 - Particulate Emissions (without impingers)
51 Method 5 - Particulate Emissions (with impingers)
52 Method 6 - Sulfur Dioxide Emissions
53 Method 7 - Nitrogen Dioxide Emissions
54 Method 8 - Sulfuric Acid Mist and Sulfur Dioxide Emissions
55 Method 10 - Carbon Monoxide Emissions
56 Method 11 - Hydrogen Sulfide Emissions
57 Method 13A - Total Fluoride Emissions (SPADNS-Zirconium Lake colorimetric method)
58 Method 13B - Total Fluoride Emissions (Specific Ion Electrode Method)
59 Method 14 - Fluoride Emissions (Aluminum Plants)
60 Method 15 - Hydrogen Sulfide, Carbonyl Sulfide, and Carbon Disulfide Emissions
61 Method 16 - Semicontinuous Determination of Sulfur Emissions
70 Other U.S. EPA method (specify in comments)

OTHER PARTICULATE SAMPLING TRAINS

Low Sampling Flow Rate Systems (less than 0.027 actual m^3/min, or 3.0 acfm)

01 American Industrial Hygiene Association
02 Air Pollution Control Association--Foundry Committee
03 American Petroleum Institute
04 American Society of Mechanical Engineers (ASME)
05 San Francisco Bay Area Air Pollution Control District
06 British Standards

Ø7 Cooper-Rossano System

Ø8 Dade County (Fla.) PCA

12 Industrial Gas Cleaning Institute

13 Kaiser Steel

14 Los Angeles County APCD

15 National Council for Air & Stream Improvement

16 Research-Cottrell, Inc.

17 USSR (Warshavsky)

18 USSR (Gas Purification Institute)

19 Western Precipitator Co.

High Sampling Flow Rate Systems (greater than 0.027 actual m^3/min. or 3.0 acfm)

2Ø American Society of Mechanical Engineers

21 Armour Research Foundation

22 Babcock and Wilcox

23 British Standards - Method 1

24 British Standards - Method 2

25 Cooper-Rossano System

26 Incinerator Institute of America

27 Los Angeles County APCD

28 Oregon State University

75 Other particulate sampling train with low or high flow rate; (specify in comments)

GASEOUS SAMPLING TRAINS

Liquid Absorption Techniques

76 General--not classified
77 Midget impingers
78 Greenburg-Smith impingers
79 Fritted glass tip bubblers
80 Straight tip bubblers (gas washing bottles)
81 Multistage impingers

Solid Absorption Techniques

86 General--not classified

Freezing-Out Techniques

90 General--not classified

Grab (Intermittent) Sampling Techniques

94 Evacuated rigid-wall container (e.g., glass bottle, stainless steel cylinder)
95 Flexible bag (e.g., polyethylene)
99 Other gaseous sampling methods (specify in comments)

0 - grains/scf dry (unadjusted for excess air)

1 - kilograms/1000 kilograms (lbs/1000 lbs.) wet flue gas

2 - kilograms/1000 kilograms (lbs/1000 lbs.) dry glue gas

3 - parts per million dry gas (by volume unadjusted for excess air)

4 - micrograms/SCM dry gas

ØØ - Duct, near process outlet
Ø1 - Duct, control device inlet
Ø2 - Duct, control device outlet
Ø3 - Duct, near release point
Ø4 - Duct, other than above
1Ø - Stack, near process outlet
11 - Stack, control device outlet
12 - Stack, near release point
13 - Stack, other than above
2Ø - Other, describe on Card H

When entering information required on the forms for control devices, use the parameters listed in Figure 5.11.1.a or Figure 5.11.2.a

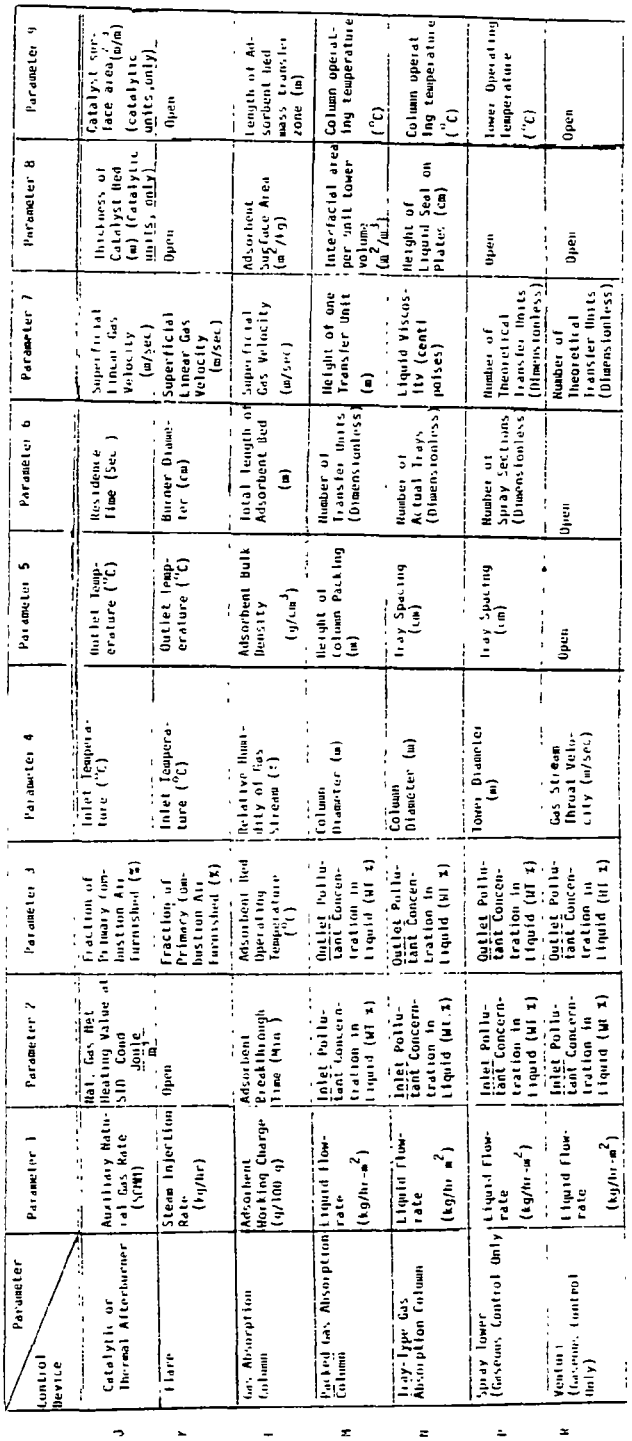
Control Device Operating Parameters

PARTICULATE CONTROL DEVICES

Parameter Number ↓ / Device Letter →	A Electrostatic Precipitator (EST)	B Venturis	C Other Wet Scrubbers	D Cyclones and other Centrifugal Collectors	E Bag Filters and other Cloth Collectors	F Gravity Settling Chambers	Y Other Particulate Devices
1	Collecting Area (m^2)	Liquid Injection Rate $\frac{liters}{10^3 liters}$	Relative Velocity of Droplets to Gas Stream (m/sec)	Width of gas inlet (m)	Air to Cloth Ratio ($m^3/min\text{-}m^2$)	Chamber width (m)	
2	Collecting Field ($\frac{kilovolts}{cm}$)	Throat Velocity (m/sec)	Diameter of Collecting Particle (micrometers)	Inlet Gas Velocity (m/sec)	Dust Permeability (m^3/min)	Chamber length (m)	
3	Charging Field (kilovolts per cm)	Particle Density (g/cm^3)	Particle Density (g/cm^3)	Particle Density (g/cm^3)	Mean Diameter of Particle Collected (micrometers)	Particle Density (g/cm^3)	
4	Dielectric Constant of Collected Particles	Correlation Coefficient (dimensionless)	Depth of Collecting Bed (m)	Number of Revolutions of Gas Stream in Cyclone (dimensionless)	Number of Bags in Operation (dimensionless)	Number of Parallel Chambers (dimensionless)	
5	Open	Open	Volume of Collecting Material to Bed Volume (m^3/m^3)	Diameter of Gas Outlet (m)	Open	Empirical Coefficient (dimensionless)	

Ø Other (For any device, specify in comments)

Figure 5.11.1.a Particulate Control Device Parameters



Control Device / Parameter	Parameter 1	Parameter 2	Parameter 3	Parameter 4	Parameter 5	Parameter 6	Parameter 7	Parameter 8	Parameter 9
J Catalytic or Thermal Afterburner	Auxiliary Natural Gas Rate (SCFM)	Nat. Gas Net Heating Value of Gas (BTU/SCF)	Fraction of Primary Combustion Air Furnished (%)	Inlet Temperature (°C)	Outlet Temperature (°C)	Residence Time (Sec.)	Superficial Linear Gas Velocity (m/sec)	Thickness of Catalyst Bed (m) (Catalytic units only)	Catalyst Surface Area (m²/m) (Catalytic units only)
F Flare	Steam Injection Rate (kg/hr)	Open	Fraction of Primary Combustion Air Furnished (%)	Inlet Temperature (°C)	Burner Diameter (m)	Open	Superficial Linear Gas Velocity (m/sec)	Open	Open
A Gas Absorption Column	Adsorbent Working Charge (g/100 g)	Adsorbent Breakthrough Time (Min.)	Adsorbent Bed Operating Temperature (°C)	Relative Humidity of Gas Stream (%)	Adsorbent Bulk Density (g/cm³)	Total Length of Adsorbent Bed (m)	Superficial Gas Velocity (m/sec)	Adsorbent Surface Area (m²/g)	Length of Adsorbent Mass Transfer Zone (m)
B Packed Gas Absorption Column	Liquid Flowrate (kg/hr-m²)	Inlet Pollutant Concentration in Liquid (Wt %)	Outlet Pollutant Concentration in Liquid (Wt %)	Column Diameter (m)	Height of Column Packing (m)	Number of Transfer Units (Dimensionless)	Height of One Transfer Unit (m)	Interfacial area per unit tower volume (m²/m³)	Column operating temperature (°C)
C Tray-Type Gas Absorption Column	Liquid Flowrate (kg/hr m²)	Inlet Pollutant Concentration in Liquid (Wt %)	Outlet Pollutant Concentration in Liquid (Wt %)	Column Diameter (m)	Tray Spacing (cm)	Number of Actual Trays (Dimensionless)	Liquid Viscosity (centipoises)	Height of Liquid Seal on Plates (cm)	Column operating temperature (°C)
D Spray Tower (Gaseous Control Only)	Liquid Flowrate (kg/hr-m²)	Inlet Pollutant Concentration in Liquid (Wt %)	Outlet Pollutant Concentration in Liquid (Wt %)	Tower Diameter (m)	Tray Spacing (cm)	Number of Spray Sections (Dimensionless)	Number of Theoretical Transfer Units (Dimensionless)	Open	Lower Operating Temperature (°C)
E Venturi (Gaseous Control Only)	Liquid Flowrate (kg/hr-m²)	Inlet Pollutant Concentration in Liquid (Wt %)	Outlet Pollutant Concentration in Liquid (Wt %)	Gas Stream Throat Velocity (m/sec)	Open	Open	Number of Theoretical Transfer Units (Dimensionless)	Open	Open

Other Gaseous Control Device

Parameter 9 Other (Specify in comments, if used)

Figure 5.11.2.a Gaseous Control Device Parameters

TO - Total result; entire train, sum or partial results, grab sample, etc.

•Ø1-12 - Sizing device stage

PR - Probe

MF - Main filter

IM - Impinger(s)

BF - Backup filter

FH - Front half

BH - Back half

OT - Other; describe on Card H

Filters

Ø1	Whatman GF/A	12	Gelman AE
Ø2	Whatman GF/D	13	Other Gelman*
Ø3	Other Whatman*	19	Other glass fiber*
Ø6	Reeve-Angel 900AF	2Ø	Teflon*
Ø7	Reeve-Angel 934AH	21	Quartz*
1Ø	Gelman A	29	Other filters*
11	Gelman Spectro Grad A		

Other substrates

3Ø	Aluminum foil
31	Stainless steel foil
35	Other foil*
39	Other substrate*

Sampling train washes

4Ø	Acetone wash
41	Water wash
42	Alcohol wash
49	Other wash*

Liquid collection media

5Ø	Impinger water
59	Other liquid*

Scrapings

69	Scrapings from location in Field G04, except those added to filter or other catches

Grab sample

6Ø - Evacuated rigid-wall container*

61 - Flexible bag*

*Specify in comments, Card H

CODE	MEANING
1	Emissions based on source testing or other emission measurements.
2	Emissions based on material balance using engineering expertise and knowledge of process.
3	Emissions computer-calculated using emission factors in HATREMS. (No emission estimates need be coded on HATREMS form.)
4	Guess.
5	Emissions calculated using a special emission factor differing from the EPA approved factor.
6	New Construction, not yet operational.*
7	Facility closed, operations ceased.*

*Zero emissions are estimated.

CODE	MEANING
0	Non-Applicable.
1	Control efficiency based on a published EPA source test method for specific pollutant.
2	Control efficiency based on an emission measurement method other than a published EPA source test method.
3	Control efficiency based on design efficiency provided by the manufacturer for specific hazardous pollutant.
4	Control efficiency based on engineering estimate of control for specific hazardous pollutant or relation of specific pollutant to total control for a criterion pollutant (e.g. that percentage of lead emissions that is controlled by a conventional particulate control device).
5	Control efficiency for a criterion pollutant (e.g. total particulates) was used. (Specify the criterion pollutant used in comments.)
6	Control efficiency based on published general control efficiency for a specific control device.
7	Guess
8	Other (Specify in comments).
9	Unknown.

CODE	MEANING
1	Emission parameter generated from analysis of fuel, process, or solid waste input used at this facility.
2	Emission parameter specified by fuel supplier.
3	Emission parameter in HATREMS used. (No emission estimates need be coded on HATREMS form.)
4	Guess.
5	Unknown.

If process does not require an emission parameter, leave the emission code and method code blank.

The Pollutant Code is a 5-character code which is a combination of two individual codes. The two individual codes are as follows:

1. Character 1 - indicates the physical state of a pollutant analyzed and appears in Section 8.4.1.
2. Characters 2, 3, 4 and 5 - indentify the specific pollutant being analyzed. The 4-digit pollutant code appears in Section 8.4.2 which contains three lists; one for particulates, one for gaseous pollutants, and a third for a combination of particulate and gaseous.

   Example: The particulate portion of fluoride can be coded as A2202, where "A" is the physical state (total particulate) and "2202" is the pollutant code (fluoride). The total fluoride from a source can be coded as E2202, where "E" represents the physical states of both particulate and gas.

Physical State

A-Particulates-total filterable and condensable.

B-Particulates-filterable only.

C-Particulates-condensable or impinger catch only.

D-Gases.*

E-Particulates and gases.

*In nearly all instances, trace metal (e.g., lead) analysis will be made with a particulate sample, regardless of whether or not the metal was in the solid phase at stack conditions.

The pollutant codes are broken down into particulate, gaseous, and combination particulate/gaseous pollutant codes. The codes listed here correspond to SAROAD and SOTDAT Parameters given in Sections 4.4 and 5.7.

PARTICULATES	CODES
Arsenic	2103
Asbestos	2801
Barium	2107
Beryllium	2105
Boron	2108
Cadmium	2110
Chromium	2112
Copper	2114
Fluoride	2202
Lead	2128
Magnesium	2140
Manganese	2132
Molybdenum	2134
Nickel	2136
Phosphorus	2152
Selenium	2154
Silver	2166
Titanium	2161
Vanadium	2164
Zinc	2167

GASES	CODES
Ammonia	2604
Chlorine	2215
Hydrogen chloride	2502
Hydrogen fluoride	2503
Hydrogen sulfide	2402
Volatile Organic compounds	3104

PARTICULATE AND GAS	CODES
Fluoride	2202
Mercury	2142
Benzo(a)pyrene	7242

Listed below are 22 codes, each of which corresponds to a method used to analyze the pollutant(s) sampled. Some of these, such as "Colorimetric Technique" (Code D), have been listed under general names, because the specific analysis method used depends on the substance being analyzed (e.g., "NASN Arsine-Colorimetric," used in arsenic elemental analysis.) In these cases, the name of the technique should be entered in the comments. The codes listed here correspond to the SOTDAT Parameters given in Section 5.7.

Analysis Method:	Alphabetic
1. Atomic Absorption (flame or flameless)	A
2. Chemiluminescence	B
3. Conductametric Method (specify in Comments)	C
4. Colorimetric Method (specify in Comments)	D
5. Coulometric Method (specify in Comments)	E
6. Flame Ionization	F
7. Gravimetric Method (specify in Comments)	G
8. Infrared Absorption (IR)	I
9. Non-dispersive infrared absorption	J
10. Gas Chromatography	K
11. Thin-layer Chromatography	L
12. Nuclear Magnetic Resonance (NMR)	M
13. Neutron Activation Method	N
14. Photometric Method (e.g., "Flame;" specify in Comments)	P
15. Beta Gauge (Carbon-12)	Q
16. Mass Spectrographic Method (e.g., "Spark-Source;" specify in Comments)	R
17. Emission Spectrographic Method (e.g., Muffle Furnace; specify in Comments)	S

Analysis Method:	Alphabetic
18. Titrimetric (specify in Comments)	T
19. Turbidimetric (e.g., pH meter; specify in Comments)	U
20. "Wet Chemistry" Method (e.g., Jacobs Method; specify in Comments)	W
21. Optical Evaluation Method (e.g., Reflectance Transmittance; specify in Comments)	X
22. Other (specify in Comments)	Z

03/22/79 HATREMS AREA SOURCE EMISSION FACTOR FILE LISTING
POUNDS EMITTED PER SOURCE UNIT

ASC	ASC CATAGORY NAME / POLL CODE	POLL NAME	EMIS FACTOR	DEFAULT MULT	MULTIPLIER UNITS NAME	SOURCE RATE UNITS NAME
01	RESIDENTIAL ANTHRACITE COAL					TONS
	A2128	PB	.00001	9.000	PPM IN COAL	
02	RESIDENTIAL BITUMINOUS COAL					TONS
	A2128	PB	.00110	9.000	PPM IN COAL	
03	RESIDENTIAL DISTILLATE OIL					THOUSAND GALLONS
	A2128	PB	.00004	.100	PPM IN DISTILLATE OIL	
04	RESIDENTIAL RESIDUAL OIL					THOUSAND GALLONS
	A2128	PB	.00004	1.001	PPM IN RESIDUAL OIL	
07	COMM-INST ANTHRACITE COAL					TONS
	A2128	PB	.00180	9.000	PPM IN COAL	
08	COMM-INST BITUMINOUS COAL					TONS
	A2128	PB	.00180	9.000	PPM IN COAL	
09	COMM-INST DISTILLATE OIL					THOUSAND GALLONS
	A2128	PB	.00400	.100	PPM IN DISTILLATE OIL	
10	COMM-INST RESIDUAL OIL					THOUSAND GALLONS
	A2128	PB	.00400	1.001	PPM IN RESIDUAL OIL	
13	INDUSTRIAL ANTHRACITE COAL					TONS
	A2128	PB	.00180	9.000	PPM IN COAL	
14	INDUSTRIAL BITUMINOUS COAL					TONS
	A2128	PB	.00180	9.000	PPM IN COAL	
16	INDUSTRIAL DISTILLATE OIL					THOUSAND GALLONS
	A2128	PB	.00400	.100	PPM IN DISTILLATE OIL	
17	INDUSTRIAL RESIDUAL OIL					THOUSAND GALLONS
	A2128	PB	.00400	1.001	PPM IN RESIDUAL OIL	
21	RESIDENTIAL ON-SITE INCINERATION					TONS
	A2128	PB	.40000	1.000	NONE	
22	INDUSTRIAL ON-SITE INCINERATION					TONS
	A2128	PB	.40000	1.000	NONE	
23	COMM-INST ON-SITE INCINERATION					TONS
	A2128	PB	.40000	1.000	NONE	
39	OFF HIGHWAY GASOLINE VEHICLES					THOUSAND GALLONS
	A2128	PB	1.65000	1.700	GRAMS PER GALLON OF GASOLINE	
AA	LIGHT DUTY GASOLINE FUEL					THOUSAND GALLONS
	A2128	PB	1.65000	1.700	GRAMS PER GALLON OF GASOLINE	
AB	HEAVY DUTY GASOLINE FUEL					THOUSAND GALLONS
	A2128	PB	1.65000	1.700	GRAMS PER GALLON OF GASOLINE	

This section contains the emission factors that are utilized by HATREMS to calculate point source emissions for lead. The listing only includes an example emission factor for each fuel type for combustion sources. Section 3, Chapter 7 should be references for valid source classification codes for reporting data to HATREMS.

The following formula is utilized to calculate the emission estimates stored in HATREMS.

$$M = \frac{OR \times EF \times DM \times \left(\frac{100-W}{100}\right)^{\left(\frac{Y}{100}\right)}}{2000}$$

where:

M = emissions in T/Y

OR = operating rate from NEDS

EF = emission factor from HATREMS point source emission factor file

DM = default multiplier from HATREMS point source emission factor file

W = NEDS control efficiency for the pollutant flagged

Y = control efficiency multiplier from the HATREMS point source emission factor file.

03/11/81 HATREMS POINT SOURCE EMISSION FACTOR FILE LISTING
POUNDS EMITTED PER SOURCE UNIT

SCC / POLL CODE	POLL NAME	EMIS FACTOR	DEFAULT MULT	CTL EFF MULT	SCC CATAGORY NAMES / POLL FLAG	SOURCE UNITS NAME / MULTIPLIER UNITS NAME
1-01-001-01	EXTCOMB BOILER	ELECTRIC GENERATN ANTHRACITE COAL			PULVERIZED COAL	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-01-001-02	EXTCOMB BOILER	ELECTRIC GENERATN ANTHRACITE COAL			TRVLING GRATE STK	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-01-002-01	EXTCOMB BOILER	ELECTRIC GENERATN BITUMINOUS COAL			PULV: WET BOTTOM	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-01-002-02	EXTCOMB BOILER	ELECTRIC GENERATN BITUMINOUS COAL			PULV: DRY BOTTOM	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-01-002-03	EXTCOMB BOILER	ELECTRIC GENERATN BITUMINOUS COAL			CYCLONE FURNACE	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-01-002-04	EXTCOMB BOILER	ELECTRIC GENERATN BITUMINOUS COAL			SPREADER STOKER	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-01-002-05	EXTCOMB BOILER	ELECTRIC GENERATN BITUMINOUS COAL			TRVLING GRATE STK	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-01-002-06	EXTCOMB BOILER	ELECTRIC GENERATN BITUMINOUS COAL			10-100MMBTU PULWT	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-01-002-07	EXTCOMB BOILER	ELECTRIC GENERATN BITUMINOUS COAL			10-100MMBTU PULDY	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-01-002-08	EXTCOMB BOILER	ELECTRIC GENERATN BITUMINOUS COAL			10-100MMBTU OFSTK	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-01-002-09	EXTCOMB BOILER	ELECTRIC GENERATN BITUMINOUS COAL			10-100MMBTU UFSTK	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-01-002-10	EXTCOMB BOILER	ELECTRIC GENERATN BITUMINOUS COAL			<10MMBTU OFSTOKER	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-01-002-11	EXTCOMB BOILER	ELECTRIC GENERATN BITUMINOUS COAL			<10MMBTU UFSTOKER	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-01-002-12	EXTCOMB BOILER	ELECTRIC GENERATN BITUMINOUS COAL			<10MMBTU PULV-DRY	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-01-003-01	EXTCOMB BOILER	ELECTRIC GENERATN LIGNITE			PULVERIZED COAL	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-01-003-03	EXTCOMB BOILER	ELECTRIC GENERATN LIGNITE			CYCLONE FURNACE	TONS BURNED

08/11/81 HATREMS POINT SOURCE EMISSION FACTOR FILE LISTING
POUNDS EMITTED PER SOURCE UNIT

SCC / POLL CODE	POLL NAME	EMIS FACTOR	DEFAULT MULT	CTL EFF MULT	POLL FLAG	SOURCE UNITS MULTIPLIER	UNITS NAME
	SCC CATAGORY NAMES						
A2128	PB	.00160	8.300	100.00	1	PPM	PB IN COAL
1-01-003-04	EXTCOMB BOILER	ELECTRIC GENERATN	LIGNITE		TRVL GRATE OF STK		TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM	PB IN COAL
1-01-003-06	EXTCOMB BOILER	ELECTRIC GENERATN	LIGNITE		SPREADER STOKERS		TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM	PB IN COAL
1-01-004-01	EXTCOMB BOILER	ELECTRIC GENERATN	RESIDUAL OIL		GRADE 6 NORMAL FI		1000GALLONS BURNED
A2128	PB	.00420	1.001	100.00	1	PPM	PB IN RESIDUAL OIL
1-01-004-02	EXTCOMB BOILER	ELECTRIC GENERATN	RESIDUAL OIL		10-100MMBTU/HR GNL		1000GALLONS BURNED
A2128	PB	.00420	1.001	100.00	1	PPM	PB IN RESIDUAL OIL
1-01-004-03	EXTCOMB BOILER	ELECTRIC GENERATN	RESIDUAL OIL		<10MMBTU/HR GENL		1000GALLONS BURNED
A2128	PB	.00420	1.001	100.00	1	PPM	PB IN RESIDUIC OIL-
1-01-004-04	EXTCOMB BOILER	ELECTRIC GENERTTN	RESIDUAL OIL		GRADE 6 TANGENTIA		1000 GALLONS BURNED
A2128	PB	.00420	1.001	100.00	1	PPM	PB IN RESIDUAL OIL
1-01-004-05	EXTCOMB BOILER	ELECTRIC GENERTTN	RESIDUAL OIL		GRADE 5 NORMAL FI		1000GALLONS BURNED
A2128	PB	.00420	1.001	100.00	1	PPM	PB IN RESIDUAL OIL
1-01-004-06	EXTCOMB BOILER	ELECTRIC GENERTTN	RESIDUAL OIL		GRADE 5 TANGENTIA		1000 GALLONS BURNED
A2128	PB	.00420	1.001	100.00	1	PPM	PB IN RESIDUAL OIL
1-01-005-01	EXTCOMB BOILER	ELECTRIC GENERATN	DISTILLATE OIL		GRADES 1 _ 2 OIL		1000GALLONS BURNED
A2128	PB	.00420	.100	100.00	1	PPM	PB IN DISTILLATE OIL
1-01-005-02	EXTCOMB BOILER	ELECTRIC GENERATN	DISTILLATE OIL		10-100MMBTU/HRGNL		1000GALLONS BURNED
A2128	PB	.00420	.100	100.00	1	PPM	PB IN DISTILLATE OIL
1-01-005-03	EXTCOMB BOILER	ELECTRIC GENERATN	DISTILLATE OIL		<10MMBTU/HR GENL		1000GALLONS BURNED
A2128	PB	.00420	.100	100.00	1	PPM	PB IN DISTILLATE OIL
1-01-005-04	EXTCOMB BOILER	ELECTRIC GENERTTN	DISTILLATE OIL		GRADE 4 NORMAL FI		1000 GALLONS BURNED
A2128	PB	.00420	.100	100.00	1	PPM	PB IN DISTILLATE OIL
1-01-005-05	EXTCOMB BOILER	ELECTRIC GENERTTN	DISTILLATE OIL		GRADE 4 TANGENTIA		1000 GALLONS BURNED
A2128	PB	.00420	.100	100.00	1	PPM	PB IN DISTILLATE OIL
1-01-013-02	EXTCOMB BOILER	ELECTRIC GENERTTN	LIQUID WASTE		WASTE OIL		1000 GALLONS BURNED
A2128	P3	75.00000	1.001	100.00	1	PERCENTAGE	PB IN OIL
1-02-001-01	EXTCOMB BOILER	INDUSTRIAL	ANTHRACITE COAL		PULVERIZED COAL		TONS BURNED

03/11/81 HATPEMS POINT SOURCE EMISSION FACTOR FILE LISTING
POUNDS EMITTED PER SOURCE UNIT

SCC / POLL CODE	POLL NAME	SCC CATAGORY NAMES / EMIS FACTOR	DEFAULT MULT	CTL EFF MULT	POLL FLAG	SOURCE UNITS NAME / MULTIPLIER UNITS NAME
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-001-04	EXTCOMB BOILER	INDUSTRIAL		ANTHRACITE COAL	TRVL GRATE OF STK	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-001-07	EXTCOMB BOILER	INDUSTRIAL		ANTHRACITE COAL	HAND-FIRED	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-002-01	EXTCOMB BOILER	INDUSTRIAL		BITUMINOUS COAL	PULV: WET BOTTOM	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-002-02	EXTCOMB BOILER	INDUSTRIAL		BITUMINOUS COAL	PULV: DRY BOTTOM	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-002-03	EXTCOMB BOILER	INDUSTRIAL		BITUMINOUS COAL	CYCLONE FURNACE	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-002-04	EXTCOMB BOILER	INDUSTRIAL		BITUMINOUS COAL	SPREADER STOKER	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-002-05	EXTCOMB BOILER	INDUSTRIAL		BITUMINOUS COAL	>100MMBTU OF_UFSTK	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-002-06	EXTCOMB BOILER	INDUSTRIAL		BITUMINOUS COAL	10-100MMBTU UFSTK	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-002-07	EXTCOMB BOILER	INDUSTRIAL		BITUMINOUS COAL	10-100MMBTU PULWT	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-002-08	EXTCOMB BOILER	INDUSTRIAL		BITUMINOUS COAL	10-100MMBTU PULDY	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-002-09	EXTCOMB BOILER	INDUSTRIAL		BITUMINOUS COAL	10-100MMBTUSPDSTK	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-002-10	EXTCOMB BOILER	INDUSTRIAL		BITUMINOUS COAL	<10MMBTU OF_UFSTK	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-002-11	EXTCOMB BOILER	INDUSTRIAL		BITUMINOUS COAL	<10MMBTU UFD STKR	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-002-12	EXTCOMB BOILER	INDUSTRIAL		BITUMINOUS COAL	<10MMBTU PULV DRY	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-002-13	EXTCOMB BOILER	INDUSTRIAL		BITUMINOUS COAL	<10MMBTU SPD STKR	TONS BURNED

08/11/81 HATREMS POINT SOURCE EMISSION FACTOR FILE LISTING
POUNDS EMITTED PER SOURCE UNIT

SCC / POLL CODE	SCC CATAGORY NAMES / POLL NAME	EMIS FACTOR	DEFAULT MULT	CTL EFF MULT	POLL FLAG	SOURCE UNITS NAME / MULTIPLIER UNITS NAME
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-002-14	EXTCOMB BOILER INDUSTRIAL			BITUMINOUS COAL	<10MMBTU HANDFIRE	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-003-01	EXTCOMB BOILER INDUSTRIAL			LIGNITE	PULVERIZED COAL	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-003-03	EXTCOMB BOILER INDUSTRIAL			LIGNITE	CYCLONE FURNACE	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-003-04	EXTCOMB BOILEP INDUSTRIAL			LIGNITE	TRVL GRATE OF STK	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-003-06	EXTCOMB BOILER INDUSTRIAL			LIGNITE	SPREADER STOKER	TONS BURNED
A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-02-004-01	EXTCOMB BOILER INDUSTRIAL			RESIDUAL OIL	GRADE 6 OIL	1000 GALLONS BURNED
A2128	PB	.00420	1.001	100.00	1	PPM PB IN RESIDUAL OIL
1-02-004-02	EXTCOMB BOILER INDUSTRIAL			RESIDUAL OIL	10-100MMBTU/HR	1000 GALLONS BURNED
A2128	PB	.00420	1.001	100.00	1	PPM PB IN RESIDUAL OIL
1-02-004-03	EXTCOMB BOILER INDUSTRIAL			RESIDUAL OIL	<10MMBTU/HR	1000 GALLONS BURNED
A2128	PB	.00420	1.001	100.00	1	PPM PB IN RESIDUAL OIL
1-02-004-04	EXTCOMB BOILER INDUSTRIAL			RESIDUAL OIL	GRADE 5 OIL	1000 GALLONS BURNED
A2128	PB	.00420	1.001	100.00	1	PPM PB IN RESIDUAL OIL
1-02-005-01	EXTCOMB BOILER INDUSTRIAL			DISTILLATE OIL	GRADES 1 _ 2 OIL	1000 GALLONS BURNED
A2128	PB	.00420	.100	100.00	1	PPM PB IN DISTILLATE OIL
1-02-005-02	EXTCOMB BOILER INDUSTRIAL			DISTILLATE OIL	10-100MMBTU/HR	1000 GALLONS BURNED
A2128	PB	.00420	.100	100.00	1	PPM PB IN DISTILLATE OIL
1-02-005-03	EXTCOMB BOILER INDUSTRIAL			DISTILLATE OIL	<10MMBTU/HR	1000 GALLONS BURNED
A2128	PB	.00420	.100	100.00	1	PPM PB IN DISTILLATE OIL
1-02-005-04	EXTCOMB POILER INDUSTRIAL			DISTILLATE OIL	GRADE 4 OIL	1000 GALLONS BURNED
A2128	PB	.00420	.100	100.00	1	PPM PB IN DISTILLATE OIL
1-02-013-02	EXTCOMB BOILER INDUSTRIAL			LIQUID WASTE	WASTE OIL	1000 GALLONS BURNED
A2128	PB	75.00000	1.001	100.00	1	PERCENTAGE PB IN OIL
1-03-001-01	EXTCOMB BOILER COMMERCL/INSTUTNL			ANTHRACITE COAL	PULV COAL	TONS BURNED

03/11/81 HATREMS POINT SOURCE EMISSION FACTOR FILE LISTING
POUNDS EMITTED PER SOURCE UNIT

SCC / POLL CODE	SCC CATAGORY NAMES / POLL NAME	EMIS FACTOR	DEFAULT MULT	CTL EFF MULT	POLL FLAG	SOURCE UNITS NAME / MULTIPLIER	UNITS NAME
A2128	PB	.00160	8.300	100.00	1	PPM	PB IN COAL
1-03-001-02	EXTCOMB BOILER	COMMERCL/INSTUTNLANTHRACITE COAL			TRVLING GRATE STK	TONS	BURNED
A2128	PB	.00160	8.300	100.00	1	PPM	PB IN COAL
1-03-001-03	EXTCOMB BOILER	COMMERCL/INSTUTNLANTHRACITE COAL			HAND-FIRED	TONS	BURNED
A2128	PB	.00160	8.300	100.00	1	PPM	PB IN COAL
1-03-002-05	EXTCOMB BOILER	COMMERCL/INSTUTNLBITUMINOUS COAL			PULV: WET BOTTOM	TONS	BURNED
A2128	PB	.00160	8.300	100.00	1	PPM	PB IN COAL
1-03-002-06	EXTCOMB BOILER	COMMERCL/INSTUTNLBITUMINOUS COAL			PULV: DRY BOTTOM	TONS	BURNED
A2128	PB	.00160	8.300	100.00	1	PPM	PB IN COAL
1-03-002-07	EXTCOMB BOILER	COMMERCL/INSTUTNLBITUMINOUS COAL			>10MMBTU OF_UFSTK	TONS	BURNED
A2128	PB	.00160	8.300	100.00	1	PPM	PB IN COAL
1-03-002-08	EXTCOMB BOILER	COMMERCL-INSTUTNLRITUMINOUS COAL			10-100MMBTU UFSTK	TONS	BURNED
A2128	PB	.00160	8.300	100.00	1	PPM	PB IN COAL
1-03-002-09	EXTCOMB BOILER	COMMERCL/INSTUTNLBITUMINOUS COAL			SPREADER STOKER	TONS	BURNED
A2128	PB	.00160	8.300	100.00	1	PPM	PB IN COAL
1-03-002-10	EXTCOMB BOILER	COMMERCL-INSTUTNLBITUMINOUS COAL			10-100MMBTU HANFR	TONS	BURNED
A2128	PB	.00160	8.300	100.00	1	PPM	PB IN COAL
1-03-002-11	EXTCOMB BOILER	COMMERCL/INSTUTNLBITUMINOUS COAL			<10MMBTU OF_UFSTK	TONS	BURNED
A2128	PB	.00160	8.300	100.00	1	PPM	PB IN COAL
1-03-002-12	EXTCOMB BOILER	COMMERCL-INSTUTNLBITUMINOUS COAL			<10MMBTU UFSTOKER	TONS	BURNED
A2128	PB	.00160	8.300	100.00	1	PPM	PB IN COAL
1-03-002-13	EXTCOMB BOILER	COMMERCL-INSTUTNLBITUMINOUS COAL			<10MMBTU SPDSTOKR	TONS	BURNED
A2128	PB	.00160	8.300	100.00	1	PPM	PB IN COAL
1-03-002-14	EXTCOMB BOILER	COMMERCL-INSTUTNLBITUMINOUS COAL			<10MMBTU HANDFIRE	TONS	BURNED
A2128	PB	.00160	8.300	100.00	1	PPM	PB IN COAL
1-03-003-05	EXTCOMB BOILER	COMMERCL/INSTUTNLLIGNITE			PULVERIZED COAL	TONS	BURNED
A2128	PB	.00160	8.300	100.00	1	PPM	PB IN COAL
1-03-003-07	EXTCOMB BOILER	COMMERCL/INSTUTNLLIGNITE			TRVL GRATE OF STK	TONS	BURNED
A2128	PB	.00160	8.300	100.00	1	PPM	PB IN COAL
1-03-003-09	EXTCOMB BOILER	COMMERCL/INSTUTNLLIGNITE			SPREADER STKR	TONS	BURNED

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A2128	PB	.00160	8.300	100.00	1	PPM PB IN COAL
1-03-004-01	EXTCOMB BOILER	COMMERCL/INSTUTNLRESIDUAL OIL			GRADE 6 OIL	1000 GALLONS BURNED
A2128	PB	.00420	1.001	100.00	1	PPM PB IN RESIDUAL OIL
1-03-004-02	EXTCOMB BOILER	COMMERCL-INSTUTNLRESIDUAL OIL			10-100MMBTU/HR	1000 GALLONS BURNED
A2128	PB	.00420	1.001	100.00	1	PPM PB IN RESIDUAL OIL
1-03-004-03	EXTCOMB BOILER	COMMERCL-INSTUTNLRESIDUAL OIL			<10MMBTU/HR	1000 GALLONS BURNED
A2128	PB	.00420	1.001	100.00	1	PPM PB IN RESIDUAL OIL
1-03-004-04	EXTCOMB BOILER	COMMERCL-INSTUTNLRESIDUAL OIL			GRADE 5 OIL	1000 GALLONS BURNED
A2128	PB	.00420	1.001	100.00	1	PPM PB IN RESIDUAL OIL
1-03-005-01	EXTCOMB BOILER	COMMERCL/INSTUTNLDISTILLATE OIL			GRADES 1 _ 2 OIL	1000 GALLONS BURNED
A2128	PB	.00420	.100	100.00	1	PPM PB IN DISTILLATE OIL
1-03-005-02	EXTCOMB BOILER	COMMERCL-INSTUTNLDISTILLATE			10-100MMBTU/HR	1000 GALLONS BURNED
A2128	PB	.00420	.100	100.00	1	PPM PB IN DISTILLATE OIL
1-03-005-03	EXTCOMB BOILER	COMMERCL-INSTUTNLDISTILLATE			<10MMBTU/HR	1000 GALLONS BURNED
A2128	PB	.00420	.100	100.00	1	PPM PB IN DISTILLATE OIL
1-03-005-04	EXTCOMB BOILER	COMMERCL-INSTUTNLDISTILLATE OIL			GRADE 4 OIL	00 GALLONS BURNED
A2128	PB	.00420	.100	100.00	1	PPM PB IN DISTILLATE OIL
1-03-013-02	EXTCOMB BOILER	COMMERCL-INSTUTNLLIQUID WASTE			WASTE OIL	00 GALLONS BURNED
A2128	PB	75.00000	1.001	100.00	1	PERCENTAGE PB IN OIL
3-01-035-06	INDUSTRIAL PROCESCHEMICAL MFG	INORGANIC PIGMENTPBOX-BARTON POT				TONS PRODUCED
A2128	PB	.44000	1.000	100.00	1	NONE
3-01-035-07	INDUSTRIAL PROCESCHEMICAL MFG	INORGANIC PIGMENTPBOX-CALCINE FURN				TONS PRODUCED
A2128	PB	14.00000	1.000	100.00	1	NONE
3-01-035-10	INDUSTRIAL PROCESCHEMICAL MFG	INORGANIC PIGMENTRED LEAD				TONS PRODUCED
A2128	PB	.90000	1.000	100.00	1	NONE
3-01-035-15	INDUSTRIAL PROCESCHEMICAL MFG	INORGANIC PIGMENTWHITE LEAD				TONS PRODUCED
A2128	PB	.55000	1.000	100.00	1	NONE
3-01-035-20	INDUSTRIAL PROCESCHEMICAL MFG	INORGANIC PIGMENTLEAD CHROMATE				TONS PRODUCED
A2128	PB	.13000	1.000	100.00	1	NONE
3-01-042-01	INDUSTRIAL PROCESCHEMICAL MFG	LEAD ALKYL ALLOY RECOVERY FURNACE				TONS PRODUCED

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A2128	PB	55.00000	1.000	100.00	1	NONE
3-01-042-02	INDUSTRIAL PROCESCHEMICAL MFG	LEAD ALKYL ALLOY PROCES VENT ETHY				TONS PRODUCED
A2128	PB	4.00000	1.000	100.00	1	NONE
3-01-042-03	INDUSTRIAL PROCESCHEMICAL MFG	LEAD ALKYL ALLOY PROCES VENT METHY				TONS PRODUCED
A2128	PB	150.00000	1.000	100.00	1	NONE
3-01-042-04	INDUSTRIAL PROCESCHEMICAL MFG	LEAD ALKYL ALLOY SLUDGE PITS				TONS PRODUCED
A2128	PB	1.20000	1.000	100.00	1	NONE
3-01-043-01	INDUSTRIAL PROCESCHEMICAL MFG	LEAD ALKYL ELECTRGENERAL				TONS PRODUCED
A2128	PB	1.00000	1.000	100.00	1	NONE
3-03-003-01	INDUSTRIAL PROCESPRIMARY METALS	COKE MET BYPRODUCGENERAL				TONS COAL CHARGED
A2128	PB	.00035	1.000	100.00	1	NONE
3-03-005-02	INDUSTRIAL PROCESPRIMARY METALS	COPPER SMELTER ROASTING				TONS CONCENTRATED ORE
A2128	PB	.05360	1.000	100.00	1	NONE
3-03-005-03	INDUSTRIAL PROCESPRIMARY METALS	COPPER SMELTER SMELTING				TONS CONCENTRATED ORE
A2128	PB	.05790	1.000	100.00	1	NONE
3-03-005-04	INDUSTRIAL PROCESPRIMARY METALS	COPPER SMELTER CONVERTING				TONS CONCENTRATED ORE
A2128	PB	.12330	1.000	100.00	1	NONE
3-03-006-01	INDUSTRIAL PROCESPRIMARY METALS	FERALLOY OPEN FNC50% FESI				TONS PRODUCED
A2128	PB	.29000	1.000	100.00	1	NONE
3-03-006-04	INDUSTRIAL PROCESPRIMARY METALS	FERALLOY OPEN FNCSILICON METAL				TONS PRODUCED
A2128	PB	.00310	1.000	100.00	1	NONE
3-03-006-05	INDUSTRIAL PROCESPRIMARY METALS	FERALLOY OPEN FNCSILICOMANGANESE				TONS PRODUCED
A2128	PB	.57000	1.000	100.00	1	NONE
3-03-007-01	INDUSTRIAL PROCESPRIMARY METALS	FERALOY SEMCOVFNCFEROMANGANESE				TONS PRODUCED
A2128	PB	.11000	1.000	100.00	1	NONE
3-03-008-01	INDUSTRIAL PROCESPRIMARY METALS	IRON PRODUCTION BLAST FNC-ORECHG				TONS PRODUCED
A2128	PB	.09100	1.000	100.00	1	NONE
3-03-008-02	INDUSTRIAL PROCESPRIMARY METALS	IRON PRODUCTION BLAST FNC-AGLCHG				TONS PRODUCED
A2128	PB	.03300	1.000	100.00	1	NONE
3-03-008-03	INDUSTRIAL PROCESPRIMARY METALS	IRON PRODUCTION SINTERING GENERAL				TONS PRODUCED

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A2128	PB	.01300	1.000	100.00	1	NONE
3-03-009-01	INDUSTRIAL PROCESPRIMARY METALS	STEEL PRODUCTION OPNHEARTH OXLANCE				TONS PRODUCED
A2128	PB	.14000	1.000	100.00	1	NONE
3-03-009-02	INDUSTRIAL PROCESPRIMARY METALS	STEEL PRODUCTION OPNHEARTH NOXLNCE				TONS PRODUCED
A2128	PB	.07000	1.000	100.00	1	NONE
3-03-009-03	INDUSTRIAL PROCESPRIMARY METALS	STEEL PRODUCTION BOF-GENERAL				TONS PRODUCED
A2128	PB	.20000	1.000	100.00	1	NONE
3-03-009-04	INDUSTRIAL PROCESPRIMARY METALS	STEEL PRODUCTION ELECT ARC W/LANCE				TONS PRODUCED
A2128	PB	.22000	1.000	100.00	1	NONE
3-03-009-05	INDUSTRIAL PROCESPRIMARY METALS	STEEL PRODUCTION ELECT ARC NOLANCE				TONS PRODUCED
A2128	PB	.16000	1.000	100.00	1	NONE
3-03-009-13	PRIMARY METALS IRON & STEEL	STEEL FURNACES	BASIC OX FURN-OPN			TONS PRODUCED
A2128	PB	.20000	1.000	100.00	1	NONE
3-03-009-14	PRIMARY METALS IRON & STEEL	STEEL FURNACES	BASIC OX FURN-CLD			TONS PRODUCED
A2128	PB	.20000	1.000	100.00	1	NONE
3-03-010-01	INDUSTRIAL PROCESPRIMARY METALS	LEAD SMELTERS	SINTERING			TONS CONCENTRATED ORE
A2128	PB	105.00000	1.000	100.00	1	NONE
3-03-010-02	INDUSTRIAL PROCESPRIMARY METALS	LEAD SMELTERS	BLAST FURNACE			TONS CONCENTRATED ORE
A2128	PB	35.00000	1.000	100.00	1	NONE
3-03-010-03	INDUSTRIAL PROCESPRIMARY METALS	LEAD SMELTERS	REVERB FURNACE			TONS CONCENTRATED ORE
A2128	PB	2.90000	1.000	100.00	1	NONE
3-03-010-04	INDUSTRIAL PROCESPRIMARY METALS	LEAD SMELTERS	ORE CRUSHING			TONS OF ORE CRUSHED
A2128	PB	.30000	1.000	100.00	1	NONE
3-03-030-03	INDUSTRIAL PROCESPRIMARY METALS	ZINC SMELTING	SINTERING			TONS CONCENTRATED ORE
A2128	PB	38.00000	1.000	100.00	1	NONE
3-03-030-04	INDUSTRIAL PROCESPRIMARY METALS	ZINC SMELTING	HORIZ RETORTS			TONS CONCENTRATED ORE
A2128	PB	2.40000	1.000	100.00	1	NONE
3-03-030-05	INDUSTRIAL PROCESPRIMARY METALS	ZINC SMELTING	VERT RETORTS			TONS CONCENTRATED ORE
A2128	PB	4.50000	1.000	100.00	1	NONE
3-03-030-09	PRIMARY METALS ZINC SMELTING	RAW MATERIALS	HANDLING/TRANSFER			TONS PRODUCED

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A2128	PB	.13000	1.000	100.00	1	NONE
3-03-030-12	PRIMARY METALS ZINC SMELTING	RAW MATERIALS	UNLOADING			TONS PRODUCED
A2128	PB	.13000	1.000	100.00	1	NONE
3-03-885-01	INDUSTRIAL PROCESPRIMARY METALS	FUGITIVE	EMISSION			TONS PRODUCT
A2128	PB	.00001	1.000	100.00	1	NONE
3-04-002-05	INDUSTRIAL PROCESSECONDARY METALS	BRASS/BRONZ MELT	REVERB FNC			TONS CHARGE
A2128	PB	5.00000	1.000	100.00	1	NONE
3-04-002-06	INDUSTRIAL PROCESSECONDARY METALS	BRASSIBRONZ MELT	ROTARY FNC			TONS CHARGE
A2128	PB	4.20000	1.000	100.00	1	NONE
3-04-003-01	INDUSTRIAL PROCESSECONDARY METALS	GRAY IRON	CUPOLA			TONS METAL CHARGE
A2128	PB	.51000	1.000	100.00	1	NONE
3-04-003-02	INDUSTRIAL PROCESSECONDARY METALS	GRAY IRON	REVERB FNC			TONS METAL CHARGE
A2128	PB	06000	1.000	100.00	1	NONE
3-04-003-03	INDUSTRIAL PROCESSECONDARY METALS	GRAY IRON	ELECT INDUCTION			TONS METAL CHARGE
A2128	PB	.04250	1.000	100.00	1	NONE
3-04-004-01	INDUSTRIAL PROCESSECONDARY METALS	LEAD SMELT SEC	POT FURNACE			TONS METAL CHARGED
A2128	PB	.20000	1.000	100.00	1	NONE
3-04-004-02	INDUSTRIAL PROCESSECONDARY METALS	LEAD SMELT SEC	REVERB FNC			TONS METAL CHARGED
A2128	PB	34.00000	1.000	100.00	1	NONE
3-04-004-03	INDUSTRIAL PROCESSECONDARY METALS	LEAD SMELT SEC	BLAST/CUPOLA FNC			TONS METAL CHARGED
A2128	PB	44.00000	1.000	100.00	1	NONE
3-04-004-04	SECONDARY METALS SEC. LEAD	SWEATING FURNACE	ROTARY			TONS METAL CHARGED
A2128	PB	16.10000	1.000	100.00	1	NONE
3-04-004-05	SECONDARY METALS SEC. LEAD	SWEATING FURNACE	REVERBERATORY			TONS METAL CHARGED
A2128	PB	11.73000	1.000	100.00	1	NONE
3-04-004-08	INDUSTRIAL PROCESSECONDARY METALS	LEAD SMELT SEC	LEAD OXIDE MFG			TONS PROCESSED
A2128	PB	.44000	1.000	100.00	1	NONE
3-04-004-09	SECONDARY METALS SEC. LEAD	CASTING	-			TONS METAL CHARGED
A2128	PB	.20000	1.000	100.00	1	NONE
3-04-004-12	SECONDARY METALS SEC. LEAD	FUGITIVE EMISSIONSWEATING FURNACE				TONS METAL CHARGED

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A2128	PB	1.10000	1.000	100.00	1	NONE
3-04-004-13	SECONDARY METALS SEC. LEAD	FUGITIVE EMISSIONS	MELTING FURNACE			TONS METAL CHARGED
A2128	PB	2.10000	1.000	100.00	1	NONE
3-04-004-14	SECONDARY METALS SEC. LEAD	FUGITIVE EMISSION	KETTLE REFINING			TONS METAL CHARGED
A2128	PB	.01000	1.000	100.00	1	NONE
3-04-004-99	INDUSTRIAL PROCESSECONDARY METALS	LEAD SMELT SEC	OTHER/NOT CLASSIF			TONS METAL CHARGED
A2128	PB	.00001	1.000	100.00	1	NONE
3-04-005-01	INDUSTRIAL PROCESSECONDARY METALS	LEAD BATTERY	TOTAL-GENERAL			TONS OF BATTERIES PRODUCED
A2128	PB	.88600	1.000	100.00	1	NONE
3-04-005-02	INDUSTRIAL PROCESSECONDARY METALS	LEAD BATTERY	CASTING FURNACE			TONS OF BATTERIES PRODUCED
A2128	PB	.04500	1.000	100.00	1	NONE
3-04-005-03	INDUSTRIAL PROCESSECONDARY METALS	LEAD BATTERY	PASTE MIXER			TONS OF BATTERIES PRODUCED
A2128	PB	.05500	1.000	100.00	1	NONE
3-04-005-04	INDUSTRIAL PROCESSECONDARY METALS	LEAD BATTERY	THREE PROCES OPER.			TONS OF BATTERIES PRODUCED
A2128	PB	.73000	1.000	100.00	1	NONE
3-04-005-05	ELECTRICAL EQPMNTLEAD BATTERY MFG	ENTIRE PROCESS	TOTAL			1000 BATTERIES PRODUCED
A2128	PB	17.70000	1.000	100.00	1	NONE
3-04-005-06	ELECTRICAL EQPMNTLEAD BATTERY MFG	GRID CASTING	-			1000 BATTERIES PRODUCED
A2128	PB	.90000	1.000	100.00	1	NONE
3-04-005-07	ELECTRICAL EQPMNTLEAD BATTERY MFG	PASTE MIXING	-			1000 BATTERIES PRODUCED
A2128	PB	1.10000	1.000	100.00	1	NONE
3-04-005-08	ELECTRICAL EQPMNTLEAD BATTERY MFG	LEAD OXIDE MILL	BAGHOUSE OUTLET			1000 BATTERIES PRODUCED
A2128	PB	.12000	1.000	100.00	1	NONE
3-04-005-09	ELECTRICAL EQPMNTLEAD BATTERY MFG	STACKING/PB BURN/BATTERY ASSEMBLY				1000 BATTERIES PRODUCED
A2128	PB	14.60000	1.000	100.00	1	NONE
3-04-005-10	ELECTRICAL EQPMNTLEAD BATTERY MFG	LEAD RECLAIMING	FURNACE			1000 BATTERIES PRODUCED
A2128	PB	.77000	1.000	100.00	1	NONE
3-04-005-11	ELECTRICAL EQPMNTLEAD BATTERY MFG	SMALL PARTS	CASTING			1000 BATTERIES PRODUCED
A2128	PB	.10000	1.000	100.00	1	NONE
3-04-888-01	INDUSTRIAL PROCESSECONDARY METALS	FUGITIVE EMISSIONS				TONS PRODUCT

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A2128	PB	.00001	1.000	100.00	1	NONE
3-05-006-01	INDUSTRIAL PROCESMINERAL PRODUCTS CEMENT MFG DRY				KILNS	BARRELS CEMENT PRODUCED
A2128	PB	.02060	1.000	100.00	1	NONE
3-05-006-02	INDUSTRIAL PROCESMINERAL PRODUCTS CEMENT MFG DRY				DRYERS/GRINDERETC	BARRELS CEMENT PRODUCED
A2128	PB	.00750	1.000	100.00	1	NONE
3-05-006-03	INDUSTRIAL PROCESMINERAL PRODUCTS CEMENT MFG DRY				KILNS-OIL FIRED	TONS CEMENT PRODUCED
A2128	PB	.11000	1.000	100.00	1	NONE
3-05-006-04	INDUSTRIAL PROCESMINERAL PRODUCTS CEMENT MFG DRY				KILNS-GAS FIRED	TONS CEMENT PRODUCED
A2128	PB	.11000	1.000	100.00	1	NONE
3-05-006-05	INDUSTRIAL PROCESMINERAL PRODUCTS CEMENT MFG DRY				KILNS-COAL FIRED	TONS CEMENT PRODUCED
A2128	PB	.11000	1.000	100.00	1	NONE
3-05-006-13	MINERAL PRODUCTS CEMENT MFG DRY PROCESS				RAW MAT GRIND/DRY	TONS CEMENT PRODUCED
A2128	PB	.04000	1.000	100.00	1	NONE
3-05-007-01	INDUSTRIAL PROCESMINERAL PRODUCTS CEMENT MFG WET				KILNS	BARRELS CEMENT PRODUCED
A2128	PB	.01875	1.000	100.00	1	NONE
3-05-007-02	INDUSTRIAL PROCESMINERAL PRODUCTS CEMENT MFG WET				DRYERS/GRINDERETC	BARRELS CEMENT PRODUCED
A2128	PB	.00375	1.000	100.00	1	NONE
3-05-007-03	INDUSTRIAL PROCESMINERAL PRODUCTS CEMENT MFG WET				KILNS-OIL FIRED	TONS CEMENT PRODUCED
A2128	PB	.10000	1.000	100.00	1	NONE
3-05-007-04	INDUSTRIAL PROCESMINERAL PRODUCTS CEMENT MFG WET				KILNS GAS FIRED	TONS CEMENT PRODUCED
A2128	PB	.10000	1.000	100.00	1	NONE
3-05-007-05	INDUSTRIAL PROCESMINERAL PRODUCTS CEMENT MFG WET				KILNS-COAL FIRED	TONS CEMENT PRODUCED
A2128	PB	.10000	1.000	100.00	1	NONE
3-09-040-01	INDUSTRIAL PROCESMETAL FABRICATIONMETALLIC COATING				LEAD CABLE COATIN	TONS PROCESSED
A2128	PB	.50000	1.000	100.00	1	NONE
3-60-001-01	INDUSTRIAL PROCESPRINTING PUBLISH TYPESETTING				LEAD REMELTING	TONS MELTED
A2128	PB	.25000	1.000	100.00	1	NONE
5-01-001-01	SOLID WASTE GOVERNMENT			MUNICIPAL INCIN	MULTIPLE CHAMBER	TONS BURNED
A2128	PB	.40000	1.000	100.00	1	NONE
5-01-001-02	SOLID WASTE GOVERNMENT			MUNICIPAL INCIN	SINGLE CHAMBER	TONS BURNED

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A2128	PB	.40000	1.000	100.00	1	NONE
5-01-005-06	SOLID WASTE		GOVERNMENT	INCINERATOR	SLUDGE	TONS DRY SLUDGE
A2128	PB	.02500	1.000	100.00	1	NONE
5-02-005-06	SOLID WASTE		COMM-INST	INCINERATOR	SLUDGE	TONS DRY SLUDGE
A2128	PB	.02500	1.000	100.00	1	NONE

TECHNICAL REPORT DATA
(Please read Instructions on the reverse before completing)

1. REPORT NO	2.	3. RECIPIENT'S ACCESSION NO.
EPA 450/2-76-005a		

4. TITLE AND SUBTITLE	5. REPORT DATE
AEROS Manual of Codes: Volume 5 (Second Edition)	June 1983
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7. AUTHOR(S)	8. PERFORMING ORGANIZATION REPORT NO.
National Air Data Branch	
9. PERFORMING ORGANIZATION NAME AND ADDRESS U.S. Environmental Protection Agency Office of Air Quality Planning and Standards Monitoring and Data Analysis Division Research Triangle Park, North Carolina 27711	10. PROGRAM ELEMENT NO.
	11. CONTRACT/GRANT NO.
12. SPONSORING AGENCY NAME AND ADDRESS U.S. Environmental Protection Agency Office of Air, Noise and Radiation Office of Air Quality Planning and Standards Research Triangle Park, North Carolina 27711	13. TYPE OF REPORT AND PERIOD COVERED
	14. SPONSORING AGENCY CODE

15. SUPPLEMENTARY NOTES

16. ABSTRACT

The purpose of this report is to provide a complete compilation of codes required to prepare data for storage in AEROS.

Large quantities of complex data from many sources are required by NADB to meet its assigned responsibilities of preparing and distributing periodic reports on air quality and air pollutant emissions. To improve the preparation, collection, storage, and utilization of this data, standardized codes must be used to store this data.

Utilization of the codes in this volume is extremely important to minimize data coding errors. The codes are also helpful to interpret the data from standard reports.

17. KEY WORDS AND DOCUMENT ANALYSIS

a. DESCRIPTORS	b. IDENTIFIERS/OPEN ENDED TERMS	c. COSATI Field/Group
AEROS SAROAD NEDS SOTDAT HATREMS		

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