EPA-450/2-76-005-9
OAQPS NO. 1.2-042-9
November 1985

# AEROS MANUAL SERIES
# VOLUME V
# AEROS
# MANUAL OF CODES

## UPDATE
## Number

# 9

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. | | 0.2.0-15 | Update Notice V-9* |
| 2. | 2.7.0-1 to 2.7.0-23 | 2.7.0-1 to 2.7.0-26 | Revised SMSA Section |
| 3. | 3.3.0-3 | 3.3.0-3 to 3.3.0-4 | New Control Equipment Identifications |
| 4. | 3.7.0-1 to 3.7.0-146 | 3.7.0-1 to 3.7.0-192 | Revised SCC and Emission Factors Section |

UPDATE SUMMARY

Volume V

| Number | Date |
|---|---|
| V-9 | 11/4/85 |

*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 notice.

| Area Code | Area Title with Component Units |
|---|---|
| 0000 | NOT IN SMSA |
| 0040 | ABILENE, TX<br>Taylor County |
| 0060 | AGUADILLA, PR<br>Aguada Municipio<br>Aguadilla Municipio<br>Isabela Municipio<br>Moca Municipio |
| 0080 | AKRON, OH<br>Portage County<br>Summit County |
| 0120 | ALBANY, GA<br>Dougherty County<br>Lee County |
| 0160 | ALBANY-SCHENECTADY-TROY, NY<br>Albany County<br>Greene County<br>Montgomery County<br>Rensselaer County<br>Saratoga County<br>Schenectady County |
| 0200 | ALBUQUERQUE, NM<br>Bernalillo County |
| 0220 | ALEXANDRIA, LA<br>Rapides Parish |
| 0240 | ALLENTOWN-BETHLEHEM, PA-NJ<br>Carbon County, PA<br>Lehigh County, PA<br>Northampton County, PA<br>Warren County, NJ |
| 0280 | ALTOONA, PA<br>Blair County |
| 0320 | AMARILLO, TX<br>Potter County<br>Randall County |
| 0360 | ANAHEIM-SANTA ANA, CA<br>Orange County |
| 0380 | ANCHORAGE, AK<br>Anchorage Borough |
| 0400 | ANDERSON, IN<br>Madison County |
| 0405 | ANDERSON, SC<br>Anderson County |
| 0440 | ANN ARBOR, MI<br>Washtenaw County |
| 0450 | ANNISTON, AL<br>Calhoun County |
| 0460 | APPLETON-OSHKOSH-NEENAH, WI<br>Calumet County<br>Outagamie County<br>Winnebago County |
| 0470 | ARECIBO, PR<br>Arecibo Municipio<br>Camuy Municipio<br>Hatillo Municipio<br>Quebradillas Municipio |
| 0480 | ASHEVILLE, NC<br>Buncombe County |
| 0500 | ATHENS, GA<br>Clarke County<br>Jackson County<br>Madison County<br>Oconee County |

| Area Code | Area Title with Component Units |
|---|---|
| 0520 | ATLANTA, GA |
| | Barrow County |
| | Butts County |
| | Cherokee County |
| | Clayton County |
| | Cobb County |
| | Coweta County |
| | De Kalb County |
| | Douglas County |
| | Fayette County |
| | Forsyth County |
| | Fulton County |
| | Gwinnett County |
| | Henry County |
| | Newton County |
| | Paulding County |
| | Rockdale County |
| | Spalding County |
| | Walton County |
| 0560 | ATLANTIC CITY, NJ |
| | Atlantic County |
| | Cape May County |
| 0600 | AUGUSTA, GA-SC |
| | Columbia County, GA |
| | McDuffie County, GA |
| | Richmond County, GA |
| | Aiken County, SC |
| 0620 | AURORA-ELGIN, IL |
| | Kane County |
| | Kendall County |
| 0640 | AUSTIN, TX |
| | Hays County |
| | Travis County |
| | Williamson County |
| 0680 | BAKERSFIELD, CA |
| | Kern County |
| 0720 | BALTIMORE, MD |
| | Anne Arundel County |

| Area Code | Area Title with Component Units |
|---|---|
| 0720 | BALTIMORE, MD (Cont'd) |
| | Baltimore City |
| | Baltimore County |
| | Carroll County |
| | Harford County |
| | Howard County |
| | Queen Anne's County |
| 0730 | BANGOR, ME |
| | Penobscot County (part) |
| | Bangor City |
| | Brewer City |
| | 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 |
| | Waldo County (part) |
| | Winterport Town |
| 0760 | BATON ROUGE, LA |
| | Ascension Parish |
| | East Baton Rouge Parish |
| | Livingston Parish |
| | West Baton Rouge Parish |
| 0780 | BATTLE CREEK, MI |
| | Calhoun County |
| 0840 | BEAUMONT-PORT ARTHUR, TX |
| | Hardin County |
| | Jefferson County |
| | Orange County |
| 0845 | BEAVER COUNTY, PA |
| | Beaver County |

| Area Code | Area Title with Component Units |
|---|---|
| 0860 | BELLINGHAM, WA<br>Whatcom County |
| 0870 | BENTON HARBOR, MI<br>Berrien County |
| 0875 | BERGEN-PASSAIC, NJ<br>Bergen County<br>Passaic County |
| 0880 | BILLINGS, MT<br>Yellowstone County |
| 0920 | BILOXI-GULFPORT, MS<br>Hancock County<br>Harrison County |
| 0960 | BINGHAMTON, NY<br>Broome County<br>Tioga County |
| 1000 | BIRMINGHAM, AL<br>Blount County<br>Jefferson County<br>St. Clair County<br>Shelby County<br>Walker County |
| 1010 | BISMARCK, ND<br>Burleigh County<br>Morton County |
| 1020 | BLOOMINGTON-IN<br>Monroe County |
| 1040 | BLOOMINGTON-NORMAL, IL<br>McLean County |
| 1080 | BOISE CITY, ID<br>Ada County |
| 1120 | BOSTON, MA<br>Bristol County (part)<br>Mansfield Town<br>Norton Town<br>Raynham Town<br><br>Essex County (part)<br>Lynn City<br>Lynnfield Town<br>Nahant Town<br>Saugus Town<br><br>Middlesex County (part)<br>Acton Town<br>Arlington Town<br>Ashland Town<br>Ayer Town<br>Bedford Town<br>Belmont Town<br>Boxborough Town<br>Burlington Town<br>Cambridge City<br>Carlisle Town<br>Concord Town<br>Everett City<br>Framingham Town<br>Groton Town<br>Holliston Town<br>Hopkinton Town<br>Hudson Town<br>Lexington Town<br>Lincoln Town<br>Littleton Town<br>Malden City<br>Marlborough City<br>Maynard Town<br>Medford City<br>Melrose City<br>Natick Town<br>Newton City<br>North Reading Town<br>Reading Town<br>Sherborn Town |

| Area Code | Area Title with Component Units |
|---|---|
| 1120 | BOSTON, MA |
| | Middlesex County (part) (cont'd) |
| | Shirley Town |
| | Somerville City |
| | Stoneham Town |
| | Stow Town |
| | Sudbury Town |
| | Townsend Town |
| | Wakefield Town |
| | Waltham City |
| | Watertown Town |
| | Wayland Town |
| | Weston Town |
| | Wilmington Town |
| | Winchester Town |
| | Woburn City |
| | Norfolk County (part) |
| | Bellingham Town |
| | Braintree Town |
| | Brookline Town |
| | Canton Town |
| | Cohasset Town |
| | Dedham Town |
| | Dover Town |
| | Foxborough Town |
| | Franklin Town |
| | Holbrook Town |
| | Medfield Town |
| | Medway Town |
| | Millis Town |
| | Milton Town |
| | Needham Town |
| | Norfolk Town |
| | Norwood Town |
| | Quincy City |
| | Randolph Town |
| | Sharon Town |
| | Stoughton Town |
| | Walpole Town |
| | Wellesley Town |
| | Westwood Town |
| | Weymouth Town |
| | Wrentham Town |
| | Plymouth County (part) |
| | Carver Town |
| | Duxbury Town |
| | Hanover Town |
| | Hanson Town |
| | Hingham Town |
| | Hull Town |
| | Kingston Town |
| | Lakeville Town |
| | Marshfield Town |
| | Middleborough Town |
| | Norwell Town |
| | Pembroke Town |
| | Plymouth Town |
| | Plympton Town |
| | Rockland Town |
| | Scituate Town |
| | Suffolk County |
| | Boston City |
| | Chelsea City |
| | Revere City |
| | Winthrop Town |
| | Worcester County (part) |
| | Berlin Town |
| | Bolton Town |
| | Harvard Town |
| | Hopedale Town |
| | Lancaster Town |
| | Mendon Town |
| | Milford Town |
| | Southborough Town |
| | Upton Town |
| 1125 | BOULDER-LONGMONT, CO |
| | Boulder County |
| 1140 | BRADENTON, FL |
| | Manatee County |
| 1145 | BRAZORIA, TX |
| | Brazoria County |

| Area Code | Area Title with Component Units |
|---|---|
| 1150 | BREMERTON, WA<br>Kitsap County |
| 1160 | BRIDGEPORT-MILFORD, CT<br>Fairfield County (part)<br>Bridgeport Town<br>Easton Town<br>Fairfield Town<br>Monroe Town<br>Shelton Town<br>Stratford Town<br>Trumbull Town<br><br>New Haven County (part)<br>Ansonia Town<br>Beacon Falls Town<br>Derby Town<br>Milford Town<br>Oxford Town<br>Seymour Town |
| 1170 | BRISTOL, CT<br>Hartford County (part)<br>Bristol Town<br>Burlington Town<br><br>Litchfield County (part)<br>Plymouth Town |
| 1200 | BROCKTON, MA<br>Bristol County (part)<br>Easton Town<br><br>Norfolk County (part)<br>Avon Town<br><br>Plymouth County (part)<br>Abington Town<br>Bridgewater Town<br>Brockton City<br>East Bridgewater Town<br>Halifax Town<br>West Bridgewater Town<br>Whitman Town |
| 1240 | BROWNSVILLE-HARLINGEN, TX<br>Cameron County |
| 1260 | BRYAN-COLLEGE STATION, TX<br>Brazos County |
| 1280 | BUFFALO, NY<br>Erie County |
| 1300 | BURLINGTON, NC<br>Alamance County |
| 1305 | BURLINGTON, VT<br>Chittenden County (part)<br>Burlington City<br>Charlotte Town<br>Colchester Town<br>Essex Town<br>Hinesburg Town<br>Jericho Town<br>Milton Town<br>Richmond Town<br>St. George Town<br>Shelburne Town<br>South Burlington City<br>Williston Town<br>Winooski City<br><br>Franklin County (part)<br>Georgia Town<br><br>Grand Isle County (part)<br>Grand Isle Town<br>South Hero Town |
| 1310 | CAGUAS, PR<br>Aguas Buenas Municipio<br>Caguas Municipio<br>Cayey Municipio<br>Cidra Municipio<br>Gurabo Municipio<br>San Lorenzo Municipio |

| Area Code | Area Title with Component Units |
|---|---|
| 1320 | CANTON, OH<br>Carroll County<br>Stark County |
| 1350 | CASPER, WY<br>Natrona County |
| 1360 | CEDAR RAPIDS, IA<br>Linn County |
| 1400 | CHAMPAIGN-URBANA-RANTOUL, IL<br>Champaign County |
| 1440 | CHARLESTON, SC<br>Berkeley County<br>Charleston County<br>Dorchester County |
| 1480 | CHARLESTON, WV<br>Kanawha County<br>Putnam County |
| 1520 | CHARLOTTE-GASTONIA-ROCK HILL, NC-SC<br>Cabarrus County, NC<br>Gaston County, NC<br>Lincoln County, NC<br>Mecklenburg County, NC<br>Rowan County, NC<br>Union County, NC<br>York County, SC |
| 1540 | CHARLOTTESVILLE, VA<br>Albemarle County<br>Charlottesville City<br>Fluvanna County<br>Greene County |
| 1560 | CHATTANOOGA, TN-GA<br>Hamilton County, TN<br>Marion County, TN<br>Sequatchie County, TN<br>Catoosa County, GA<br>Dade County, GA<br>Walker County, GA |
| 1580 | CHEYENNE, WY<br>Laramie County |
| 1600 | CHICAGO, IL<br>Cook County<br>Du Page County<br>McHenry County |
| 1620 | CHICO, CA<br>Butte County |
| 1640 | CINCINNATI, OH-KY-IN<br>Clermont County, OH<br>Hamilton County, OH<br>Warren County, OH<br>Boone County, KY<br>Campbell County, KY<br>Kenton County, KY<br>Dearborn County, IN |
| 1660 | CLARKSVILLE-HOPKINSVILLE, TN-KY<br>Montgomery County, TN<br>Christian County, KY |
| 1680 | CLEVELAND, OH<br>Cuyahoga County<br>Geauga County<br>Lake County<br>Medina County |
| 1720 | COLORADO SPRINGS, CO<br>El Paso County |
| 1740 | COLUMBIA, MO<br>Boone County |
| 1760 | COLUMBIA, SC<br>Lexington County<br>Richland County |
| 1800 | COLUMBUS, GA-AL<br>Chattahoochee County, GA |

| Area Code | Area Title with Component Units |
|---|---|
| 1800 | COLUMBUS, GA-AL (cont'd) |
| | Muscogee County, GA |
| | Russell County, AL |
| 1840 | COLUMBUS, OH |
| | Delaware County |
| | Fairfield County |
| | Franklin County |
| | Licking County |
| | Madison County |
| | Pickaway County |
| | Union County |
| 1880 | CORPUS CHRISTI, TX |
| | Nueces County |
| | San Patricio County |
| 1900 | CUMBERLAND, MD-WV |
| | Allegany County, MD |
| | Mineral County, WV |
| 1920 | DALLAS, TX |
| | Collin County |
| | Dallas County |
| | Denton County |
| | Ellis County |
| | Kaufman County |
| | Rockwall County |
| 1930 | DANBURY, CT |
| | Fairfield County (part) |
| | Bethel Town |
| | Brookfield Town |
| | Danbury Town |
| | New Fairfield Town |
| | Newtown Town |
| | Redding Town |
| | Ridgefield Town |
| | Sherman Town |
| | Litchfield County (part) |
| | Bridgewater Town |
| | New Milford Town |
| 1950 | DANVILLE, VA |
| | Danville City |
| | Pittsylvania County |
| 1960 | DAVENPORT-ROCK ISLAND-MOLINE, IA-IL |
| | Scott County, IA |
| | Henry County, IL |
| | Rock Island County, IL |
| 2000 | DAYTON-SPRINGFIELD, OH |
| | Clark County |
| | Greene County |
| | Miami County |
| | Montgomery County |
| 2020 | DAYTONA BEACH, FL |
| | Volusia County |
| 2040 | DECATUR, IL |
| | Macon County |
| 2080 | DENVER, CO |
| | Adams County |
| | Arapahoe County |
| | Denver County |
| | Douglas County |
| | Jefferson County |
| 2120 | DES MOINES, IA |
| | Dallas County |
| | Polk County |
| | Warren County |
| 2160 | DETROIT, MI |
| | Lapeer County |
| | Livingston County |
| | Macomb County |
| | Monroe County |
| | Oakland County |
| | St. Clair County |
| | Wayne County |

| Area Code | Area Title with Component Units |
|---|---|
| 2180 | DOTHAN, AL<br>Dale County<br>Houston County |
| 2200 | DUBUQUE, IA<br>Dubuque County |
| 2240 | DULUTH, MN-WI<br>St. Louis County, MN<br>Douglas County, WI |
| 2290 | EAU CLAIRE, WI<br>Chippewa County<br>Eau Claire County |
| 2320 | EL PASO, TX<br>El Paso County |
| 2330 | ELKHART-GOSHEN, IN<br>Elkhart County |
| 2335 | ELMIRA, NY<br>Chemung County |
| 2340 | ENID, OK<br>Garfield County |
| 2360 | ERIE, PA<br>Erie County |
| 2400 | EUGENE-SPRINGFIELD, OR<br>Lane County |
| 2440 | EVANSVILLE, IN-KY<br>Posey County, IN<br>Vanderburgh County, IN<br>Warrick County, IN<br>Henderson County, KY |
| 2480 | FALL RIVER, MA-RI<br>Bristol County (part), MA<br>Fall River City<br>Somerset Town |
| 2480 | FALL RIVER, MA-RI<br>Bristol County (part), MA<br>Swansea Town<br>Westport Town<br><br>Newport County (part), RI<br>Little Compton Town<br>Tiverton Town |
| 2520 | FARGO-MOORHEAD, ND-MN<br>Cass County, ND<br>Clay County, MN |
| 2560 | FAYETTEVILLE, NC<br>Cumberland County |
| 2580 | FAYETTEVILLE-SPRINGDALE, AR<br>Washington County |
| 2600 | FITCHBURG-LEOMINSTER, MA<br>Middlesex County (part)<br>Ashby Town<br><br>Worcester County (part)<br>Ashburnham Town<br>Fitchburg City<br>Leominster City<br>Lunenburg Town<br>Westminster Town |
| 2640 | FLINT, MI<br>Genesee County |
| 2650 | FLORENCE, AL<br>Colbert County<br>Lauderdale County |
| 2655 | FLORENCE, SC<br>Florence County |
| 2670 | FORT COLLINS-LOVELAND, CO<br>Larimer County |

| Area Code | Area Title with Component Units |
|---|---|
| 2680 | FORT LAUDERDALE-HOLLYWOOD-POMPANO BEACH, FL<br>Broward County |
| 2700 | FORT MYERS-CAPE CORAL, FL<br>Lee County |
| 2710 | FORT PIERCE, FL<br>Martin County<br>St. Lucie County |
| 2720 | FORT SMITH, AR-OK<br>Crawford County, AR<br>Sebastian County, AR<br>Sequoyah County, OK |
| 2750 | FORT WALTON BEACH, FL<br>Okaloosa County |
| 2760 | FORT WAYNE, IN<br>Allen County<br>De Kalb County<br>Whitley County |
| 2800 | FORT WORTH-ARLINGTON, TX<br>Johnson County<br>Parker County<br>Tarrant County |
| 2840 | FRESNO, CA<br>Fresno County |
| 2880 | GADSDEN, AL<br>Etowah County |
| 2900 | GAINESVILLE, FL<br>Alachua County<br>Bradford County |
| 2920 | GALVESTON-TEXAS CITY, TX<br>Galveston County |
| 2960 | GARY-HAMMOND, IN<br>Lake County<br>Porter County |
| 2975 | GLENS FALLS, NY<br>Warren County<br>Washington County |
| 2985 | GRAND FORKS, ND<br>Grand Forks County, ND |
| 3000 | GRAND RAPIDS, MI<br>Kent County<br>Ottawa County |
| 3040 | GREAT FALLS, MT<br>Cascade County |
| 3060 | GREELEY, CO<br>Weld County |
| 3080 | GREEN BAY, WI<br>Brown County |
| 3120 | GREENSBORO-WINSTON-SALEM-HIGH POINT, NC<br>Davidson County<br>Davie County<br>Forsyth County<br>Guilford County<br>Randolph County<br>Stokes County<br>Yadkin County |
| 3160 | GREENVILLE-SPARTANBURG, SC<br>Greenville County<br>Pickens County<br>Spartanburg County |
| 3180 | HAGERSTOWN, MD<br>Washington County |

| Area Code | Area Title with Component Units |
|---|---|
| 3200 | HAMILTON-MIDDLETOWN, OH |
| | Butler County |
| 3240 | HARRISBURG-LEBANON-CARLISLE, PA |
| | Cumberland County |
| | Dauphin County |
| | Lebanon County |
| | Perry County |
| 3280 | HARTFORD, CT |
| | Hartford County (part) |
| | Avon Town |
| | Bloomfield Town |
| | Canton Town |
| | East Granby Town |
| | East Hartford Town |
| | East Windsor Town |
| | Enfield Town |
| | Farmington Town |
| | Glastonbury Town |
| | Granby Town |
| | Hartford Town |
| | Manchester Town |
| | Marlborough Town |
| | Newington Town |
| | Rocky Hill Town |
| | Simsbury Town |
| | South Windsor Town |
| | Suffield Town |
| | West Hartford Town |
| | Wethersfield Town |
| | Windsor Locks Town |
| | Windsor Town |
| | Litchfield County (part) |
| | Barkhamsted Town |
| | New Hartford Town |
| | Middlesex County (part) |
| | East Haddam Town |
| | New London County (part) |
| | Colchester Town |
| | Tolland County (part) |
| | Andover Town |
| | Bolton Town |
| | Columbia Town |
| | Coventry Town |
| | Ellington Town |
| | Hebron Town |
| | Somers Town |
| | Stafford Town |
| | Tolland Town |
| | Vernon Town |
| | Willington Town |
| 3290 | HICKORY, NC |
| | Alexander County |
| | Burke County |
| | Catawba County |
| 3320 | HONOLULU, HI |
| | Honolulu County |
| 3350 | HOUMA-THIBODAUX, LA |
| | Lafourche Parish |
| | Terrebonne Parish |
| 3360 | HOUSTON, TX |
| | Fort Bend County |
| | Harris County |
| | Liberty County |
| | Montgomery County |
| | Waller County |
| 3400 | HUNTINGTON-ASHLAND, WV-KY-OH |
| | Cabell County, WV |
| | Wayne County, WV |
| | Boyd County, KY |
| | Carter County, KY |
| | Greenup County, KY |
| | Lawrence County, OH |
| 3440 | HUNTSVILLE, AL |
| | Madison County |

| Area Code | Area Title with Component Units |
|---|---|
| 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 |
| | Madison County |
| | Rankin County |
| 3580 | JACKSON, TN |
| | Madison County |
| 3600 | JACKSONVILLE, FL |
| | 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 |
| 3690 | JOLIET, IL |
| | Grundy County |
| | Will County |
| 3710 | JOPLIN, MO |
| | Jasper County |
| | Newton County |
| 3720 | KALAMAZOO, MI |
| | Kalamazoo County |
| 3740 | KANKAKEE, IL |
| | Kankakee County |
| 3760 | KANSAS CITY, MO-KS |
| | Cass County, MO |
| | Clay County, MO |
| | Jackson County, MO |
| | Lafayette County, MO |
| | Platte County, MO |
| | Ray County, MO |
| | Johnson County, KS |
| | Leavenworth County, KS |
| | Miami County, KS |
| | Wyandotte County, KS |
| 3800 | KENOSHA, WI |
| | Kenosha County |
| 3810 | KILLEEN-TEMPLE, TX |
| | Bell County |
| | Coryell County |

| Area Code | Area Title with Component Units |
|---|---|
| 3840 | KNOXVILLE, TN<br>Anderson County<br>Blount County<br>Grainger County<br>Jefferson County<br>Knox County<br>Sevier County<br>Union County |
| 3850 | KOKOMO, IN<br>Howard County<br>Tipton County |
| 3870 | LA CROSSE, WI<br>La Crosse County |
| 3880 | LAFAYETTE, LA<br>Lafayette Parish<br>St. Martin Parish |
| 3920 | LAFAYETTE-WEST LAFAYETTE, IN<br>Tippecanoe County |
| 3960 | LAKE CHARLES, LA<br>Calcasieu Parish |
| 3965 | LAKE COUNTY, IL<br>Lake County |
| 3980 | LAKELAND-WINTER HAVEN, FL<br>Polk County |
| 4000 | LANCASTER, PA<br>Lancaster County |
| 4040 | LANSING-EAST LANSING, MI<br>Clinton County<br>Eaton County<br>Ingham County |
| 4080 | LAREDO, TX<br>Webb County |
| 4100 | LAS CRUCES, NM<br>Dona Ana County |
| 4120 | LAS VEGAS, NV<br>Clark County |
| 4150 | LAWRENCE, KS<br>Douglas County |
| 4160 | LAWRENCE-HAVERHILL, MA-NH<br>Essex County (part), MA<br>Amesbury Town<br>Andover Town<br>Boxford Town<br>Georgetown Town<br>Groveland Town<br>Haverhill City<br>Lawrence City<br>Merrimac Town<br>Methuen Town<br>Newbury Town<br>Newburyport City<br>North Andover Town<br>Salisbury Town<br>West Newbury Town<br><br>Rockingham County (part), NH<br>Atkinson Town<br>Brentwood Town<br>Danville Town<br>Derry Town<br>East Kingston Town<br>Hampstead Town<br>Kingston Town<br>Newton Town<br>Plaistow Town<br>Salem Town<br>Sandown Town<br>Seabrook Town<br>Windham Town |
| 4200 | LAWTON, OK<br>Comanche County |

| Area Code | Area Title with Component Units |
|---|---|
| 4240 | LEWISTON-AUBURN, ME |
| | Androscoggin County (part) |
| | Auburn City |
| | Greene Town |
| | Lewiston City |
| | Lisbon Town |
| | Mechanic Falls Town |
| | Poland Town |
| | Sabattus Town |
| 4280 | LEXINGTON-FAYETTE, KY |
| | Bourbon County |
| | Clark County |
| | Fayette County |
| | Jessamine County |
| | Scott County |
| | Woodford County |
| 4320 | LIMA, OH |
| | Allen County |
| | Auglaize County |
| 4360 | LINCOLN, NE |
| | Lancaster County |
| 4400 | LITTLE ROCK-NORTH LITTLE ROCK, AR |
| | Faulkner County |
| | Lonoke County |
| | Pulaski County |
| | Saline 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 |
| | Shelby County, KY |
| | Clark County, IN |
| | Floyd County, IN |
| | Harrison County, IN |
| 4560 | LOWELL, MA-NH |
| | Middlesex County (part), MA |
| | Billerica Town |
| | Chelmsford Town |
| | Dracut Town |
| | Dunstable Town |
| | Lowell City |
| | Pepperell Town |
| | Tewksbury Town |
| | Tyngsborough Town |
| | Westford Town |
| | Hillsborough County (part), NH |
| | Pelham Town |
| 4600 | LUBBOCK, TX |
| | Lubbock County |
| 4640 | LYNCHBURG, VA |
| | Amherst County |
| | Campbell County |
| | Lynchburg City |
| 4680 | MACON-WARNER ROBINS, GA |
| | Bibb County |
| | Houston County |
| | Jones County |
| | Peach County |
| 4720 | MADISON, WI |
| | Dane County |

| Area Code | Area Title with Component Units |
|---|---|
| 4760 | MANCHESTER, NH<br>Hillsborough County (part)<br>Bedford Town<br>Goffstown Town<br>Manchester City<br><br>Merrimack County (part)<br>Allenstown Town<br>Hooksett Town<br><br>Rockingham County (part)<br>Auburn Town<br>Candia Town |
| 4800 | MANSFIELD, OH<br>Richland County |
| 4840 | MAYAGUEZ, PR<br>Anasco Municipio<br>Cabo Rojo Municipio<br>Hormigueros Municipio<br>Mayaguez Municipio<br>San German Municipio |
| 4880 | McALLEN-EDINBURG-MISSION, TX<br>Hidalgo County |
| 4890 | MEDFORD, OR<br>Jackson County |
| 4900 | MELBOURNE-TITUSVILLE-PALM BAY, FL<br>Brevard County |
| 4920 | MEMPHIS, TN-AR-MS<br>Shelby County, TN<br>Tipton County, TN<br>Crittenden County, AR<br>De Soto County, MS |
| 5000 | MIAMI-HIALEAH, FL<br>Dade County |
| 5015 | MIDDLESEX-SOMERSET-HUNTERDON, NJ<br>Hunterdon County<br>Middlesex County<br>Somerset County |
| 5020 | MIDDLETOWN, CT<br>Middlesex County (part)<br>Cromwell Town<br>Durham Town<br>East Hampton Town<br>Haddam Town<br>Middlefield Town<br>Middletown Town<br>Portland Town |
| 5040 | MIDLAND, TX<br>Midland County |
| 5080 | MILWAUKEE, WI<br>Milwaukee County<br>Ozaukee County<br>Washington County<br>Waukesha County |
| 5120 | MINNEAPOLIS-ST. PAUL, MN-WI<br>Anoka County, MN<br>Carver County, MN<br>Chisago County, MN<br>Dakota County, MN<br>Hennepin County, MN<br>Isanti County, MN<br>Ramsey County, MN<br>Scott County, MN<br>Washington County, MN<br>Wright County, MN<br>St. Croix County, WI |
| 5160 | MOBILE, AL<br>Baldwin County<br>Mobile County |

| Area Code | Area Title with Component Units |
|---|---|
| 5170 | MODESTO, CA |
| | Stanislaus County |
| 5190 | MONMOUTH-OCEAN, NJ |
| | Monmouth County |
| | Ocean County |
| 5200 | MONROE, LA |
| | Ouachita Parish |
| 5240 | MONTGOMERY, AL |
| | Autauga County |
| | Elmore County |
| | Montgomery County |
| 5280 | MUNCIE, IN |
| | Delaware County |
| 5320 | MUSKEGON, MI |
| | Muskegon County |
| 5345 | NAPLES, FL |
| | Collier County |
| 5350 | NASHUA, NH |
| | Hillsborough County (part) |
| | Amherst Town |
| | Brookline Town |
| | Hollis Town |
| | Hudson Town |
| | Litchfield Town |
| | Merrimack Town |
| | Milford Town |
| | Mount Vernon Town |
| | Nashua City |
| | Wilton Town |
| | Rockingham County (part) |
| | Londonderry Town |
| 5360 | NASHVILLE, TN |
| | Cheatham County |
| | Davidson County |
| | Dickson County |
| | Robertson County |
| | Rutherford County |
| | Sumner County |
| | Williamson County |
| | Wilson County |
| 5380 | NASSAU-SUFFOLK, NY |
| | Nassau County |
| | Suffolk County |
| 5400 | NEW BEDFORD, MA |
| | Bristol County (part) |
| | Acushnet Town |
| | Dartmouth Town |
| | Fairhaven Town |
| | Freetown Town |
| | New Bedford City |
| | Plymouth County (part) |
| | Marion Town |
| | Mattapoisett Town |
| | Rochester Town |
| 5440 | NEW BRITAIN, CT |
| | Hartford County (part) |
| | Berlin Town |
| | New Britain Town |
| | Plainville Town |
| | Southington Town |
| 5480 | NEW HAVEN-MERIDEN, CT |
| | Middlesex County (part) |
| | Clinton Town |
| | Killingworth Town |
| | New Haven County (part) |
| | Bethany Town |
| | Branford Town |
| | Cheshire Town |
| | East Haven Town |
| | Guilford Town |
| | Hamden Town |

| Area Code | Area Title with Component Units |
|---|---|
| 5480 | NEW HAVEN-MERIDEN, CT (cont'd) |
| | New Haven County (part) |
| | Madison Town |
| | Meriden Town |
| | New Haven Town |
| | North Branford Town |
| | North Haven Town |
| | Orange Town |
| | Wallingford Town |
| | West Haven Town |
| | Woodbridge Town |
| 5520 | NEW LONDON-NORWICH, CT-RI |
| | New London County (part), CT |
| | Bozrah Town |
| | East Lyme Town |
| | Franklin Town |
| | Griswold Town |
| | Groton Town |
| | Ledyard Town |
| | Lisbon Town |
| | Montville Town |
| | New London Town |
| | North Stonington Town |
| | Norwich Town |
| | Old Lyme Town |
| | Preston Town |
| | Salem Town |
| | Sprague Town |
| | Stonington Town |
| | Waterford Town |
| | Windham County (part), CT |
| | Canterbury Town |
| | Washington County (part), RI |
| | Hopkinton Town |
| | Westerly Town |
| 5560 | NEW ORLEANS, LA |
| | Jefferson Parish |
| | Orleans Parish |
| | St. Bernard Parish |
| | St. Charles Parish |
| | St. John The Baptist Parish |
| | St. Tammany Parish |
| 5600 | NEW YORK, NY |
| | Bronx County |
| | Kings County |
| | New York County |
| | Putnam County |
| | Queens County |
| | Richmond County |
| | Rockland County |
| | Westchester County |
| 5640 | NEWARK, NJ |
| | Essex County |
| | Morris County |
| | Sussex County |
| | Union County |
| 5700 | NIAGARA FALLS, NY |
| | Niagara County |
| 5720 | NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA |
| | Chesapeake City |
| | Gloucester County |
| | Hampton City |
| | James City County |
| | Newport News City |
| | Norfolk City |
| | Poquoson City |
| | Portsmouth City |
| | Suffolk City |
| | Virginia Beach City |
| | Williamsburg City |
| | York County |
| 5760 | NORWALK, CT |
| | Fairfield County (part) |
| | Norwalk Town |
| | Weston Town |
| | Westport Town |
| | Wilton Town |

| Area Code | Area Title with Component Units |
|---|---|
| 5775 | OAKLAND, CA<br>Alameda County<br>Contra Costa County |
| 5790 | OCALA, FL<br>Marion County |
| 5800 | ODESSA, TX<br>Ector County |
| 5880 | OKLAHOMA CITY, OK<br>Canadian County<br>Cleveland County<br>Logan County<br>McClain County<br>Oklahoma County<br>Pottawatomie County |
| 5910 | OLYMPIA, WA<br>Thurston County |
| 5920 | OMAHA, NE-IA<br>Douglas County, NE<br>Sarpy County, NE<br>Washington County, NE<br>Pottawattamie County, IA |
| 5950 | ORANGE COUNTY, NY<br>Orange County |
| 5960 | ORLANDO, FL<br>Orange County<br>Osceola County<br>Seminole County |
| 5990 | OWENSBORO, KY<br>Daviess County |
| 6000 | OXNARD-VENTURA, CA<br>Ventura County |
| 6015 | PANAMA CITY, FL<br>Bay County |
| 6020 | PARKERSBURG-MARIETTA, WV-OH<br>Wood County, WV<br>Washington County, OH |
| 6025 | PASCAGOULA, MS<br>Jackson County |
| 6060 | PAWTUCKET-WOONSOCKET-ATTLEBORO, RI-MA<br>Providence County (part), RI<br>Burrillville Town<br>Central Falls City<br>Cumberland Town<br>Lincoln Town<br>North Smithfield Town<br>Pawtucket City<br>Smithfield Town<br>Woonsocket City<br><br>Bristol County (part), MA<br>Attleboro City<br>North Attleborough Town<br>Rehoboth Town<br>Seekonk Town<br><br>Norfolk County (part), MA<br>Plainville Town<br><br>Worcester County (part), MA<br>Blackstone Town<br>Millville Town |
| 6080 | PENSACOLA, FL<br>Escambia County<br>Santa Rosa County |
| 6120 | PEORIA, IL<br>Peoria County<br>Tazewell County<br>Woodford County |
| 6160 | PHILADELPHIA, PA-NJ<br>Bucks County, PA |

| Area Code | Area Title with Component Units |
|---|---|
| 6160 | PHILADELPHIA, PA-NJ (cont'd) |
| | 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 |
| | Fayette County |
| | Washington County |
| | Westmoreland County |
| 6320 | PITTSFIELD, MA |
| | Berkshire County (part) |
| | Cheshire Town |
| | Dalton Town |
| | Hinsdale Town |
| | Lanesborough Town |
| | Lee Town |
| | Lenox Town |
| | Pittsfield City |
| | Richmond Town |
| | Stockbridge Town |
| 6360 | PONCE, PR |
| | Juana Diaz Municipio |
| | Ponce Municipio |
| 6400 | PORTLAND, ME |
| | Cumberland County (part) |
| | Cape Elizabeth Town |
| | Cumberland Town |
| | Falmouth Town |
| | Freeport Town |
| | Gorham Town |
| | Gray Town |
| | North Yarmouth Town |
| | Portland City |
| | Raymond Town |
| | Scarborough Town |
| | South Portland City |
| | Standish Town |
| | Westbrook City |
| | Windham Town |
| | Yarmouth Town |
| | York County (part) |
| | Buxton Town |
| | Hollis Town |
| | Old Orchard Beach Town |
| 6440 | PORTLAND, OR |
| | Clackamas County |
| | Multnomah County |
| | Washington County |
| | Yamhill County |
| 6450 | PORTSMOUTH-DOVER-ROCHESTER, NH-ME |
| | Rockingham County (part), NH |
| | Exeter Town |
| | Greenland Town |
| | Hampton Town |
| | New Castle Town |
| | Newfields Town |
| | Newington Town |
| | Newmarket Town |
| | North Hampton Town |
| | Portsmouth City |
| | Rye Town |
| | Stratham Town |
| | Strafford County (part), NH |
| | Barrington Town |
| | Dover City |

| Area Code | Area Title with Component Units |
|---|---|
| 6450 | PORTSMOUTH-DOVER-ROCHESTER, NH-ME (cont'd) |
| | Strafford County (part), NH |
| | Durham Town |
| | Farmington Town |
| | Lee Town |
| | Madbury Town |
| | Milton Town |
| | Rochester City |
| | Rollinsford Town |
| | Somersworth City |
| | York County (part), ME |
| | Berwick Town |
| | Eliot Town |
| | Kittery Town |
| | North Berwick Town |
| | Ogunquit Town |
| | South Berwick Town |
| | Wells Town |
| | York Town |
| 6460 | POUGHKEEPSIE, NY |
| | Dutchess County |
| 6480 | PROVIDENCE, RI |
| | Bristol County (part) |
| | Barrington Town |
| | Bristol Town |
| | Warren Town |
| | Kent County (part) |
| | Coventry Town |
| | East Greenwich Town |
| | Warwick Town |
| | West Warwick Town |
| | Newport County (part) |
| | Jamestown Town |
| | Providence County (part) |
| | Cranston City |
| | East Providence City |
| | Foster Town |
| | Glocester Town |
| | Johnston Town |
| | North Providence Town |
| | Providence City |
| | Scituate Town |
| | Washington County (part) |
| | Exeter Town |
| | Narragansett Town |
| | North Kingstown Town |
| | Richmond Town |
| | South Kingstown Town |
| 6520 | PROVO-OREM, UT |
| | Utah County |
| 6560 | PUEBLO, CO |
| | Pueblo County |
| 6600 | RACINE, WI |
| | Racine County |
| 6640 | RALEIGH-DURHAM, NC |
| | Durham County |
| | Franklin County |
| | Orange County |
| | Wake County |
| 6660 | RAPID CITY, SD |
| | Pennington County |
| 6680 | READING, PA |
| | Berks County |
| 6690 | REDDING, CA |
| | Shasta County |
| 6720 | RENO, NV |
| | Washoe County |

| Area Code | Area Title with Component Units |
|---|---|
| 6740 | RICHLAND-KENNEWICK-PASCO, WA<br>Benton County<br>Franklin County |
| 6760 | RICHMOND-PETERSBURG, VA<br>Charles City County<br>Chesterfield County<br>Colonial Heights City<br>Dinwiddie County<br>Goochland County<br>Hanover County<br>Henrico County<br>Hopewell City<br>New Kent County<br>Petersburg City<br>Powhatan County<br>Prince George County<br>Richmond City |
| 6780 | RIVERSIDE-SAN BERNARDINO, CA<br>Riverside County<br>San Bernardino County |
| 6800 | ROANOKE, VA<br>Botetourt County<br>Roanoke City<br>Roanoke County<br>Salem City |
| 6820 | ROCHESTER, MN<br>Olmsted County |
| 6840 | ROCHESTER, NY<br>Livingston County<br>Monroe County<br>Ontario County<br>Orleans County<br>Wayne County |
| 6880 | ROCKFORD, IL<br>Boone County<br>Winnebago County |
| 6920 | SACRAMENTO, CA<br>El Dorado County<br>Placer County<br>Sacramento County<br>Yolo County |
| 6960 | SAGINAW-BAY CITY-MIDLAND, MI<br>Bay County<br>Midland County<br>Saginaw County |
| 6980 | ST. CLOUD, MN<br>Benton County<br>Sherburne County<br>Stearns County |
| 7000 | ST. JOSEPH, MO<br>Buchanan County |
| 7040 | ST. LOUIS, MO-IL<br>Franklin County, MO<br>Jefferson County, MO<br>St. Charles County, MO<br>St. Louis City, MO<br>St. Louis County, MO<br>Clinton County, IL<br>Jersey County, IL<br>Madison County, IL<br>Monroe County, IL<br>St. Clair County, IL |
| 7080 | SALEM, OR<br>Marion County<br>Polk County |
| 7090 | SALEM-GLOUCESTER, MA<br>Essex County (part)<br>Beverly City<br>Danvers Town<br>Essex Town<br>Gloucester City<br>Hamilton Town |

| Area Code | Area Title with Component Units |
|---|---|
| 7090 | SALEM-GLOUCESTER, MA (cont'd) |
| | Essex County (part) |
| | Ipswich Town |
| | Manchester Town |
| | Marblehead Town |
| | Middleton Town |
| | Peabody City |
| | Rockport Town |
| | Rowley Town |
| | Salem City |
| | Swampscott Town |
| | Topsfield Town |
| | Wenham Town |
| 7120 | SALINAS-SEASIDE-MONTEREY, CA |
| | Monterey County |
| 7160 | SALT LAKE CITY-OGDEN, UT |
| | Davis County |
| | Salt Lake 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, CA |
| | Marin County |
| | San Francisco County |
| | San Mateo County |
| 7400 | SAN JOSE, CA |
| | Santa Clara County |
| 7440 | SAN JUAN, PR |
| | Barceloneta Municipio |
| | Bayamon Municipio |
| | Canovanas Municipio |
| | Carolina Municipio |
| | Catano Municipio |
| | Corozal Municipio |
| | Dorado Municipio |
| | Fajardo Municipio |
| | Florida Municipio |
| | Guaynabo Municipio |
| | Humacao Municipio |
| | Juncos Municipio |
| | Las Piedras Municipio |
| | Loiza Municipio |
| | Luguillo Municipio |
| | Manati Municipio |
| | Naranjito Municipio |
| | Rio Grande Municipio |
| | San Juan Municipio |
| | Toa Alta Municipio |
| | Toa Baja Municipio |
| | Trujillo Alto Municipio |
| | Vega Alta Municipio |
| | Vega Baja Municipio |
| 7480 | SANTA BARBARA-SANTA MARIA-LOMPOC, CA |
| | Santa Barbara County |
| 7485 | SANTA CRUZ, CA |
| | Santa Cruz County |
| 7490 | SANTA FE, NM |
| | Los Alamos County |
| | Santa Fe County |
| 7500 | SANTA ROSA-PETALUMA, CA |
| | Sonoma County |
| 7510 | SARASOTA, FL |
| | Sarasota County |
| 7520 | SAVANNAH, GA |
| | Chatham County |
| | Effingham County |

| Area Code | Area Title with Component Units |
|---|---|
| 7560 | SCRANTON-WILKES-BARRE, PA<br>Columbia County<br>Lackawanna County<br>Luzerne County<br>Monroe County<br>Wyoming County |
| 7600 | SEATTLE, WA<br>King County<br>Snohomish County |
| 7610 | SHARON, PA<br>Mercer County |
| 7620 | SHEBOYGAN, WI<br>Sheboygan County |
| 7640 | SHERMAN-DENISON, TX<br>Grayson County |
| 7680 | SHREVEPORT, LA<br>Bossier Parish<br>Caddo Parish |
| 7720 | SIOUX CITY, IA-NE<br>Woodbury County, IA<br>Dakota County, NE |
| 7760 | SIOUX FALLS, SD<br>Minnehaha County |
| 7800 | SOUTH BEND-MISHAWAKA, IN<br>St. Joseph County |
| 7840 | SPOKANE, WA<br>Spokane County |
| 7880 | SPRINGFIELD, IL<br>Menard County<br>Sangamon County |
| 7920 | SPRINGFIELD, MO<br>Christian County<br>Greene County |
| 8000 | SPRINGFIELD, MA<br>Hampden County (part)<br>Agawam Town<br>Chicopee City<br>East Longmeadow Town<br>Hampden Town<br>Holyoke City<br>Longmeadow Town<br>Ludlow Town<br>Monson Town<br>Montgomery Town<br>Palmer Town<br>Russell Town<br>Southwick Town<br>Springfield City<br>Westfield City<br>West Springfield Town<br>Wilbraham Town<br><br>Hampshire County (part)<br>Belchertown Town<br>Easthampton Town<br>Granby Town<br>Huntington Town<br>Northampton City<br>Southampton Town<br>South Hadley Town |
| 8040 | STAMFORD, CT<br>Fairfield County (part)<br>Darien Town<br>Greenwich Town<br>New Canaan Town<br>Stamford Town |
| 8050 | STATE COLLEGE, PA<br>Centre County |
| 8080 | STEUBENVILLE-WEIRTON, OH-WV<br>Jefferson County, OH<br>Brooke County, WV<br>Hancock County, WV |

| Area Code | Area Title with Component Units |
|---|---|
| 8120 | STOCKTON, CA<br>San Joaquin County |
| 8160 | SYRACUSE, NY<br>Madison County<br>Onondaga County<br>Oswego County |
| 8200 | TACOMA, WA<br>Pierce County |
| 8240 | TALLAHASSEE, FL<br>Gadsden County<br>Leon County |
| 8280 | TAMPA-ST. PETERSBURG-CLEARWATER, FL<br>Hernando County<br>Hillsborough County<br>Pasco County<br>Pinellas County |
| 8320 | TERRE HAUTE, IN<br>Clay County<br>Vigo County |
| 8360 | TEXARKANA, TX-AR<br>Bowie County, TX<br>Miller County, AR |
| 8400 | TOLEDO, OH<br>Fulton County<br>Lucas County<br>Wood County |
| 8440 | TOPEKA, KS<br>Shawnee County |
| 8480 | TRENTON, NJ<br>Mercer County |
| 8520 | TUCSON, AZ<br>Pima County |
| 8560 | TULSA, OK<br>Creek County<br>Osage County<br>Rogers County<br>Tulsa County<br>Wagoner County |
| 8600 | TUSCALOOSA, AL<br>Tuscaloosa County |
| 8640 | TYLER, TX<br>Smith County |
| 8680 | UTICA-ROME, NY<br>Herkimer County<br>Oneida County |
| 8720 | VALLEJO-FAIRFIELD-NAPA, CA<br>Napa County<br>Solano County |
| 8725 | VANCOUVER, WA<br>Clark County |
| 8750 | VICTORIA, TX<br>Victoria County |
| 8760 | VINELAND-MILLVILLE-BRIDGETON, NJ<br>Cumberland County |
| 8780 | VISALIA-TULARE-PORTERVILLE, CA<br>Tulare County |
| 8800 | WACO, TX<br>McLennan County |
| 8840 | WASHINGTON, DC-MD-VA<br>District of Columbia<br>Calvert County, MD<br>Charles County, MD<br>Frederick County, MD<br>Montgomery County, MD<br>Prince George's County, MD |

| Area Code | Area Title with Component Units |
|---|---|
| 8840 | WASHINGTON, DC-MD-VA (cont'd) |
| | Alexandria City, VA |
| | Arlington County, VA |
| | Fairfax City, VA |
| | Fairfax County, VA |
| | Falls Church City, VA |
| | Loudoun County, VA |
| | Manassas City, VA |
| | Manassas Park City, VA |
| | Prince William County, VA |
| | Stafford County, VA |
| 8880 | WATERBURY, CT |
| | Litchfield County (part) |
| | Bethlehem Town |
| | Thomaston Town |
| | Watertown Town |
| | Woodbury Town |
| | New Haven County (part) |
| | Middlebury Town |
| | Naugatuck Town |
| | Prospect Town |
| | Southbury Town |
| | Waterbury Town |
| | Wolcott Town |
| 8920 | WATERLOO-CEDAR FALLS, IA |
| | Black Hawk County |
| | Bremer County |
| 8940 | WAUSAU, WI |
| | Marathon County |
| 8960 | WEST PALM BEACH-BOCA RATON-DELRAY BEACH, 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 |
| | 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 |
| | New Hanover County |
| 9240 | WORCESTER, MA |
| | Worcester County (part) |
| | Auburn Town |
| | Barre Town |
| | Boylston Town |
| | Brookfield Town |
| | Charlton Town |
| | Clinton Town |
| | Douglas Town |
| | Dudley Town |
| | East Brookfield Town |
| | Grafton Town |
| | Holden Town |
| | Leicester Town |
| | Millbury Town |
| | Northborough Town |
| | Northbridge Town |
| | North Brookfield Town |
| | Oxford Town |
| | Paxton Town |
| | Princeton Town |
| | Rutland Town |
| | Shrewsbury Town |
| | Spencer Town |
| | Sterling Town |

| Area Code | Area Title with Component Units |
|---|---|
| 9240 | WORCESTER, MA (cont'd) |
| | Worcester County (part) |
| | Sutton Town |
| | Uxbridge Town |
| | Webster Town |
| | Westborough Town |
| | West Boylston Town |
| | Worcester City |
| 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 |

| Identification Number | Control Device/Method |
|---|---|
| 054 | Process Enclosed |
| 055 | Impingement Plate Scrubber |
| 056 | Dynamic Separator (Dry) |
| 057 | Dynamic Separator (Wet) |
| 058 | Mat or Panel Filter |
| 059 | Metal Fabric Filter Screen (Cotton Gins) |
| 060 | Process Gas Recovery |
| 061 | Dust Suppression by Water Sprays |
| 062 | Dust Suppression 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 |
| 072 | Tube and Shell Condenser |
| 073 | Refrigerated Condenser |
| 074 | Barometric Condenser |
| 080 | Chemical Oxidation |
| 081 | Chemical Reduction |
| 082 | Ozonation |
| 083 | Chemical Neutralization |
| 084 | Activated Clay Adsorption |

| Identification Number | Control Device/Method |
|---|---|
| 085 | Wet Cyclonic Separator |
| 086 | Water Curtain |
| 087 | Nitrogen Blanket |
| 088 | Conservation Vent |
| 089 | Botton Filling |
| 090 | Conversion to Variable Vapor Space Tank |
| 091 | Conversion to Floating Roof Tank |
| 092 | Coversion to Pressurized Tank |
| 093 | Submerged Filling |
| 094 | Underground Tank |
| 095 | White Paint |
| 099 | Miscellaneous Control Devices |

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

# 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.

This Source Classification Code and emission factor listing replaces all previously issued listings. This listing has been updated to include all emission factor changes through AP-42, Fourth Edition. This listing contains a number of new SCCs. Also included, are changes to any 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 address below or from NEDS contacts in EPA Regional Offices. Any comments regarding this 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

More information on NEDS data coding procedures may be found in AEROS Manual Volume II: AEROS User's Manual, EPA-450/2-76-029a. Instructions for coding specific sources may be found in the Engineering Reference Manual for Coding NEDS and EIS/P&R Forms - Volume I: Introduction, EPA-450/4-80-007; Volume II: Compendia of Processes, EPA-450/4-80-007; Volume III: Compendia of Processes, EPA-450/4-80-007. Codes used in coding NEDS data may be found in AEROS Manual Volume V: AEROS Manual of Codes, EPA-450/2- 76-005a. These publications may be obtained from the above address.

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## ABBREVIATIONS AND SYMBOLS

| | |
|---|---|
| A | Ash content of fuel on a weight-by-percent basis. |
| BBL | Barrels |
| BOF | Basic Oxygen Furnace |
| CHP | Cumene Hydroperoxide |
| Ca | Calcium |
| CO | Carbon Moxoxide |
| $CO_2$ | Carbon Dioxide |
| DCB | Dichlorobenzene |
| DCB | Dichlorobutene |
| DCIPE | Dichloroisopropyl Ether |
| DCP | Dichloropropane |
| DIPB | Diisopropylbenzene |
| EAF | Electric Arc Furnace |
| FeSi | Ferrosilicon |
| HCL | Hydrochloric Acid |
| HCN | Hydrogen Cyanide |
| $HNO_3$ | Nitric Acid |
| $H_2SO_4$ | Sulfuric Acid |
| H.S.S. | Horizontal Stud Soderberg |
| JP-4 | Naphtha-Type Jet Fuel |
| LB | Pound |

ABBREVIATIONS AND SYMBOLS (continued)

| | |
|---|---|
| LPG | Liquified Petroleum Gas |
| MBA-AP | Methyl Benzyl Alcohol-Acetophenone |
| MEK | Methyl Ethyl Ketone |
| MCB | Monochlorobenzene |
| MDI | Methylenebis (4-phenyl isocyanate) |
| MIBK | Methyl Isobutyl Ketone |
| MDV | Medium-Duty Vehicle |
| MgO | Magnesium Oxide |
| MMA | Methyl Methacrylate |
| MMBtu/Hr | Million British Thermal Units per Hour |
| Na | Sodium |
| $NH_3$ | Ammonia |
| PART | Particulate |
| PO | Propylene Oxide |
| $P_2O_5$ | Phosphorus Pentoxide |
| RVP | Reid Vapor Pressure is the absolute pressure of gasoline at 100° F in psia as determined by ASTM Method D323-72. |
| S | Sulfur content of fuel on a weight-by-percent basis. |
| SCC | Source Classification Code |
| SCFM | Standard Cubic Feet per Minute |
| $SO_x$ | Sulfur Oxides |

ABBREVIATIONS AND SYMBOLS (continued)

| | |
|---|---|
| Sq. Ft. | Square Feet |
| TBA | tert-Butyl Alcohol |
| TDA | Toluene Diamine |
| TDI | Toluene Diisocyanate |
| $TiO_2$ | Titanium Dioxide |
| V.S.S. | Vertical Stud Soderberg |
| w/ | with |
| w/o | without |

# PART I

# SOURCE CLASSIFICATION CODES

# FOR

# GENERAL PROCESSES

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | | $SO_x$ | | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|---|---|
| EXTERNAL COMBUSTION BOILERS - ELECTRIC GENERATION - 4911 [a] | | | | | | | | | |
| 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 | 9.1 | | 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 | 6.0 | 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 | | | | | | | | Tons Burned |
| 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 | 6.0 | Tons Burned |
| 1-01-002-26 | - Pulverized Coal: Dry Bottom (Tangential Firing) | 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 | 6.0 | Tons Burned |
| 1-01-003-06 | - Spreader Stoker | 6.8 | A | 30.0 | S | 6.0 | 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[b] | 159.3 | S | 67.0 | 0.76 | 5.0 | $10^3$ Gallons Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | | $SO_X$ | | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|---|---|
| Residual Oil (continued) | | | | | | | | | |
| 1-01-004-04 | Grade 6 Oil: Tangential Firing | 13.0 | S[b] | 159.3 | S | 42.0 | 0.76 | 5.0 | $10^3$ Gallons Burned |
| 1-01-004-05 | Grade 5 Oil: Normal Firing | 10.0 | | 159.3 | S | 67.0 | 0.76 | 5.0 | $10^3$ Gallons Burned |
| 1-01-004-06 | Grade 5 Oil: Tangential Firing | 10.0 | | 159.3 | S | 42.0 | 0.76 | 5.0 | $10^3$ Gallons Burned |
| Distillate Oil | | | | | | | | | |
| 1-01-005-01 | Grades 1 and 2 Oil | 2.0 | | 143.6 | S | 24.0 | 0.2 | 5.0 | $10^3$ Gallons Burned |
| 1-01-005-04 | Grade 4 Oil: Normal Firing | 7.0 | | 150.0 | S[c] | 67.0 | 0.76 | 5.0 | $10^3$ Gallons Burned |
| 1-01-005-05 | Grade 4 Oil: Tangential Firing | 7.0 | | 150.0 | S[c] | 42.0 | 0.76 | 5.0 | $10^3$ Gallons Burned |
| 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 | $10^6$ 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 | $10^6$ Cubic Feet Burned |
| 1-01-006-04 | Tangentially Fired Boilers | 3.0 | | 0.6 | | 275.0 | 1.4 | 40.0 | $10^6$ Cubic Feet Burned |
| Process Gas (Specify Gas in Comments)[c] | | | | | | | | | |
| 1-01-007-01 | Boilers Over 100 MMBtu/Hr | 3.0 | | 950.0 | S | 550.0 | 1.4 | 40.0 | $10^6$ Cubic Feet Burned |
| 1-01-007-02 | Boilers under 100 MMBtu/Hr | 3.0 | | 950.0 | S | 140.0 | 2.8 | 35.0 | $10^6$ Cubic Feet Burned |
| Coke [c] | | | | | | | | | |
| 1-01-008-01 | All Boiler Sizes | 10.0 | A | 39.0 | S | 21.0 | 0.07 | 0.6 | Tons Burned |
| Wood/Bark Waste | | | | | | | | | |
| 1-01-009-01 | Bark-Fired Boiler | 47.0 | | 0.15 | | 2.8 | 1.4 | 4.0 | Tons Burned |
| 1-01-009-02 | Wood/Bark-Fired Boiler | 7.2 | | 0.15 | | 2.8 | 1.4 | 4.0 | Tons Burned |
| 1-01-009-03 | Wood-Fired Boiler | 8.8 | | 0.15 | | 2.8 | 1.4 | 4.0 | Tons Burned |
| Liquified Petroleum Gas (LPG) | | | | | | | | | |
| 1-01-010-01 | Butane | 0.28 | | 86.5 | S[c] | 13.2 | 0.26 | 3.3 | $10^3$ Gallons Burned |
| 1-01-010-02 | Propane | 0.26 | | 86.5 | S[c] | 12.4 | 0.25 | 3.1 | $10^3$ Gallons Burned |
| Bagasse | | | | | | | | | |
| 1-01-011-01 | All Boiler Sizes | 16.0 | | 0.0 | | 1.2 | 2.0[d] | 2.0[d] | Tons Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT | | | | | |
|---|---|---|---|---|---|---|---|
| | | PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
| Solid Waste | | | | | | | |
| 1-01-012-01 | - Specify Waste Material in Comments | | | | | | Tons Burned |
| Liquid Waste | | | | | | | |
| 1-01-013-01 | - Specify Waste Material in Comments | | | | | | $10^3$ Gallons Burned |
| 1-01-013-02 | - Waste Oil | 19.0[e] | | | | | $10^3$ Gallons Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | | $SO_X$ | | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|---|---|
| EXTERNAL COMBUSTION BOILERS - INDUSTRIAL [a] | | | | | | | | | |
| 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 | 9.1 | | 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 |
| 1-02-002-19 | Cogeneration | 10.0 | A | 39.0 | S | 15.0 | 0.07 | 0.6 | Tons Burned |
| 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 |
| 1-02-002-29 | Cogeneration | 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 | 6.0 | 0.07 | 5.0 | Tons Burned |
| 1-02-003-07 | Cogeneration | 6.3 | A | 30.0 | S | 8.0 | 0.07 | 0.6 | Tons Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | | $SO_x$ | | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|---|---|
| Residual Oil | | | | | | | | | |
| 1-02-004-01 | - Grade 6 Oil | 12.0 | S[b] | 158.6 | S | 55.0 | 0.28 | 5.0 | $10^3$ Gallons Burned |
| 1-02-004-04 | - Grade 5 Oil | 10.0 | | 158.6 | S | 55.0 | 0.28 | 5.0 | $10^3$ Gallons Burned |
| 1-02-004-05 | - Cogeneration | 12.0 | S[b] | 158.6 | S | 55.0 | 0.28 | 5.0 | $10^3$ Gallons Burned |
| Distillate Oil | | | | | | | | | |
| 1-02-005-01 | - Grades 1 and 2 Oil | 2.0 | | 143.6 | S | 20.0 | 0.2 | 5.0 | $10^3$ Gallons Burned |
| 1-02-005-04 | - Grade 4 Oil | 7.0 | | 150.0 | S[c] | 20.0 | 0.2 | 5.0 | $10^3$ Gallons Burned |
| 1-02-005-05 | - Cogeneration | 2.0 | | 143.6 | S | 20.0 | 0.2 | 5.0 | $10^3$ Gallons Burned |
| Natural Gas | | | | | | | | | |
| 1-02-006-01 | - Over 100 MMBtu/Hr | 3.0 | | 0.6 | | 550.0 | 1.4 | 40.0 | $10^6$ Cubic Feet Burned |
| 1-02-006-02 | - 10-100 MMBtu/Hr | 3.0 | | 0.6 | | 140.0 | 2.8 | 35.0 | $10^6$ Cubic Feet Burned |
| 1-02-006-03 | - Less Than 10 MMBtu/Hr | 3.0 | | 0.6 | | 100.0 | 5.3 | 20.0 | $10^6$ Cubic Feet Burned |
| 1-02-006-04 | - Cogeneration | 3.0 | | 0.6 | | 275.0 | 1.4 | 40.0 | $10^6$ Cubic Feet Burned |
| Process Gas | | | | | | | | | |
| 1-02-007-01 | - Petroleum Refinery Gas [c] | 3.0 | | 950.0 | S | 140.0 | 2.8 | 35.0 | $10^6$ Cubic Feet Burned |
| 1-02-007-04 | - Blast Furnace Gas | 2.9[c] | | 950.0 | S[c] | 23.0[d] | 0.0[d] | 13.7[d] | $10^6$ Cubic Feet Burned |
| 1-02-007-07 | - Coke Oven Gas | 6.2[c] | | 680.0 | S[c] | 80.0[d] | 1.2[d] | 18.4[d] | $10^6$ Cubic Feet Burned |
| 1-02-007-10 | - Cogeneration | | | 950.0 | S[c] | | | | $10^6$ Cubic Feet Burned |
| 1-02-007-99 | - Other: Specify in Comments | | | 950.0 | S[c] | | | | $10^6$ Cubic Feet Burned |
| Coke[c] | | | | | | | | | |
| 1-02-008-02 | - All Boiler Sizes | 7.0 | A | 39.0 | S | 14.0 | 0.07 | 0.6 | Tons Burned |
| 1-02-008-04 | - Cogeneration | 7.0 | A | 39.0 | S | 14.0 | 0.07 | 0.6 | Tons Burned |
| Wood/Bark Waste | | | | | | | | | |
| 1-02-009-01 | - Bark-Fired Boiler (Greater than 50,000 LB Steam) | 47.0 | | 0.15 | | 2.8 | 1.4 | 4.0 | Tons Burned |
| 1-02-009-02 | - Wood/Bark-Fired Boiler (Greater than 50,000 LB Steam) | 7.2 | | 0.15 | | 2.8 | 1.4 | 4.0 | Tons Burned |
| 1-02-009-03 | - Wood-Fired Boiler (Greater than 50,000 LB Steam) | 8.8 | | 0.15 | | 2.8 | 1.4 | 4.0 | Tons Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Wood/Bark Waste (continued) | | | | | | | |
| 1-02-009-04 | Bark-Fired Boiler (Less than 50,000 LB Steam) | 47.0 | 0.15 | 0.68 | 1.4 | 4.0 | Tons Burned |
| 1-02-009-05 | Wood/Bark-Fired Boiler (Less than 50,000 LB Steam) | 7.2 | 0.15 | 0.68 | 1.4 | 4.0 | Tons Burned |
| 1-02-009-06 | Wood-Fired Boiler (Less than 50,000 LB Steam) | 8.8 | 0.15 | 0.68 | 1.4 | 4.0 | Tons Burned |
| 1-02-009-07 | Wood Cogeneration | 7.2 | 0.15 | 2.8 | 1.4 | 4.0 | Tons Burned |
| Liquified Petroleum Gas (LPG) | | | | | | | |
| 1-02-010-01 | Butane | 0.28 | 86.5 S[c] | 13.2 | 0.26 | 3.3 | $10^3$ Gallons Burned |
| 1-02-010-02 | Propane | 0.26 | 86.5 S[c] | 12.4 | 0.25 | 3.1 | $10^3$ Gallons Burned |
| Bagasse | | | | | | | |
| 1-02-011-01 | All Boiler Sizes | 16.0 | 0.0 | 1.2 | 2.0[d] | 2.0[d] | 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 | | | | | | $10^3$ Gallons Burned |
| 1-02-013-02 | Waste Oil | 19.0[e] | | | | | $10^3$ Gallons Burned |
| CO Boiler[c] | | | | | | | |
| 1-02-014-01 | Natural Gas | 3.0 | 0.6 | 140.0 | 2.8 | 35.0 | $10^6$ Cubic Feet Burned |
| 1-02-014-02 | Process Gas | 3.0 | 950.0 S | 140.0 | 2.8 | 35.0 | $10^6$ Cubic Feet Burned |
| 1-02-014-03 | Distillate Oil | 2.0 | 144.0 S | 20.0 | 0.2 | 5.0 | $10^3$ Gallons Burned |
| 1-02-014-04 | Residual Oil | 12.0 S | 159.0 S | 55.0 | 0.28 | 5.0 | $10^3$ Gallons Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | | $SO_x$ | | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|---|---|
| **EXTERNAL COMBUSTION BOILERS - COMMERCIAL/INSTITUTIONAL** [a] | | | | | | | | | |
| **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 | 9.1 | | 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 | 16.0 | | 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 |
| **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[b] | 158.6 | S | 55.0 | 1.13 | 5.0 | $10^3$ Gallons Burned |
| 1-03-004-04 | Grade 5 Oil | 10.0[b] | | 158.6 | S | 55.0 | 1.13 | 5.0 | $10^3$ Gallons Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | PART | $SO_x$ | | $NO_x$ | VOC | CO | UNITS |
| **Distillate Oil** | | | | | | | | |
| 1-03-005-01 | - Grades 1 and 2 Oil | 2.0 | 143.6 | S | 20.0 | 0.34 | 5.0 | $10^3$ Gallons Burned |
| 1-03-005-04 | - Grade 4 Oil | 7.0 | 150.0 | S[c] | 20.0 | 0.34 | 5.0 | $10^3$ Gallons Burned |
| **Natural Gas** | | | | | | | | |
| 1-03-006-01 | - Over 100 MMBtu/Hr | 3.0 | 0.6 | | 550.0 | 1.4 | 40.0 | $10^6$ Cubic Feet Burned |
| 1-03-006-02 | - 10-100 MMMBtu/Hr | 3.0 | 0.6 | | 140.0 | 2.8 | 35.0 | $10^6$ Cubic Feet Burned |
| 1-03-006-03 | - Less Than 10 MMBtu/Hr | 3.0 | 0.6 | | 100.0 | 5.3 | 20.0 | $10^6$ Cubic Feet Burned |
| **Process Gas** | | | | | | | | |
| 1-03-007-01 | - Sewage Gas | | | | | | | $10^6$ Cubic Feet Burned |
| 1-03-007-99 | - Other Not Classified | | | | | | | $10^6$ Cubic Feet Burned |
| **Wood/Bark Waste** | | | | | | | | |
| 1-03-009-01 | - Bark-Fired Boiler | 47.0 | 0.15 | | 0.68 | 1.4 | 4.0 | Tons Burned |
| 1-03-009-02 | - Wood/Bark-Fired Boiler | 7.2 | 0.15 | | 0.68 | 1.4 | 4.0 | Tons Burned |
| 1-03-009-03 | - Wood-Fired Boiler | 8.8 | 0.15 | | 0.68 | 1.4 | 4.0 | Tons Burned |
| **Liquid Petroleum Gas (LPG)** | | | | | | | | |
| 1-03-010-01 | - Butane | 0.28 | 86.5 | S[c] | 9.4 | 0.5 | 1.9 | $10^3$ Gallons Burned |
| 1-03-010-02 | - Propane | 0.26 | 86.5 | S[c] | 8.8 | 0.47 | 1.8 | $10^3$ 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 | | | | | | | |
| 1-03-013-02 | - Waste Oil | 19.0[e] | | | | | | $10^3$ Gallons Burned |
| 1-03-013-03 | - Sewage Grease Skimmings | | | | | | | $10^3$ Gallons Burned |
| | | | | | | | | $10^3$ Gallons Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| EXTERNAL COMBUSTION - SPACE HEATERS | | | | | | | |
| Industrial Space Heaters [c] | | | | | | | |
| 1-05-001-05 | Distillate Oil | 2.50 | 144.0 S | 18.0 | 0.7 | 5.00 | $10^3$ Gallons Burned |
| 1-05-001-06 | Natural Gas | 3.00 | 0.6 | 100.0 | 5.3 | 20.00 | $10^6$ Cubic Feet Burned |
| 1-05-001-10 | Liquified Petroleum Gas (LPG) | 1.85 | 86.5 S | 7.5 | 0.5 | 1.95 | $10^3$ Gallons Burned |
| Commercial Space Heaters | | | | | | | |
| 1-05-002-05 | Distillate Oil [c] | 2.50 | 144.0 S | 18.0 | 0.7 | 5.00 | $10^3$ Gallons Burned |
| 1-05-002-06 | Natural Gas [c] | 3.00 | 0.6 | 100.0 | 5.3 | 20.00 | $10^6$ Cubic Feet Burned |
| 1-05-002-09 | Wood [d] | 25.00 | 0.5 | 1.0 | 1.7 | 150.00 | Tons Burned |
| 1-05-002-10 | Liquified Petroleum Gas (LPG) [c] | 1.85 | 86.5 S | 7.5 | 0.5 | 1.95 | $10^3$ Gallons Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| **INTERNAL COMBUSTION ENGINES - ELECTRIC GENERATION - 4911** | | | | | | | |
| **Distillate Oil (Diesel)** | | | | | | | |
| 2-01-001-01 | - Turbine | 5.0 | 140.0 S | 67.8 | 4.77 | 15.4 | $10^3$ Gallons Burned |
| 2-01-001-02 | - Reciprocating | 33.5 | 31.2 | 469.0 | 32.1 | 102.0 | $10^3$ Gallons Burned |
| **Natural Gas** | | | | | | | |
| 2-01-002-01 | - Turbine | 14.0 | 0.6[c] | 413.0 | 12.6 | 115.0 | $10^6$ Cubic Feet Burned |
| 2-01-002-02 | - Reciprocating | 10.0 | 0.6 | 3400.0 | 82.9 | 430.0 | $10^6$ Cubic Feet Burned |
| **Kerosene/Naphtha (Jet Fuel)** [c] | | | | | | | |
| 2-01-009-01 | - Turbine | 5.0 | 6.2 | 67.8 | 4.77 | 15.4 | $10^3$ Gallons Burned |
| 2-01-009-02 | - Reciprocating | 33.5 | 6.2 | 469.0 | 32.1 | 102.0 | $10^3$ Gallons Burned |
| **Geysers/Geothermal** | | | | | | | |
| 2-01-010-01 | - Steam Engine | | | | | | Tons Steam Produced |
| **INTERNAL COMBUSTION - INDUSTRIAL** | | | | | | | |
| **Distillate Oil (Diesel)** | | | | | | | |
| 2-02-001-01 | - Turbine | 5.0 | 140.0 S | 67.8 | 4.77 | 15.4 | $10^3$ Gallons Burned |
| 2-02-001-02 | - Reciprocating | 33.5 | 31.2 | 469.0 | 32.1 | 102.0 | $10^3$ Gallons Burned |
| 2-02-001-03 | - Turbine: Cogeneration | 5.0 | 140.0 S | 67.8 | 4.77 | 15.4 | $10^3$ Gallons Burned |
| 2-02-001-04 | - Engine: Cogeneration | 33.5 | 31.2 | 469.0 | 32.1 | 102.0 | $10^3$ Gallons Burned |
| **Natural Gas** | | | | | | | |
| 2-02-002-01 | - Turbine | 14.0 | 0.6 | 300.0 | 6.9 | 120.0 | $10^6$ Cubic Feet Burned |
| 2-02-002-02 | - Reciprocating | 10.0[d] | 0.6 | 3400.0 | 82.9 | 430.0 | $10^6$ Cubic Feet Burned |
| 2-02-002-03 | - Turbine: Cogeneration | 14.0 | 0.6 | 413.0 | 12.6 | 115.0 | $10^6$ Cubic Feet Burned |
| 2-02-002-04 | - Engine: Cogeneration | 10.0[d] | 0.6 | 3400.0 | 82.9 | 430.0 | $10^6$ Cubic Feet Burned |
| **Gasoline** | | | | | | | |
| 2-02-003-01 | - Reciprocating | 6.47 | 5.31 | 102.0 | 147.7[c] | 3940.0 | $10^3$ Gallons Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Large Bore Engine | | | | | | | |
| 2-02-004-01 | - Diesel | 50.0 | 150.0 S[c] | 500.0 | 13.0 | 130.0 | $10^3$ Gallons Burned |
| 2-02-004-02 | - Dual Fuel (Oil/Gas) | 2.2 | 0.7 | 18.0 | 1.5 | 5.9 | $10^3$ Horsepower-Hours |
| 2-02-004-03 | - Dual Fuel: Cogeneration[d] | 0.35 | | 31.7 | 1.32 | 1.05 | $10^5$ Brake HP-Hours |
| Residual/Crude Oil [c] | | | | | | | |
| 2-02-005-01 | - Reciprocating | 33.5 | 155.0 S | 469.0 | 32.1 | 102.0 | $10^3$ Gallons Burned |
| Kerosene/Naphtha (Jet Fuel) [c] | | | | | | | |
| 2-02-009-01 | - Turbine | 5.0 | 6.2 | 67.8 | 4.77 | 15.4 | $10^3$ Gallons Burned |
| 2-02-009-02 | - Reciprocating | 33.5 | 6.2 | 469.0 | 32.1 | 102.0 | $10^3$ Gallons Burned |
| Liquified Petroleum Gas (LPG) [d] | | | | | | | |
| 2-02-010-01 | - Propane: Reciprocating | 5.0 | 0.35 | 139.0 | 83.0 | 129.0 | $10^3$ Gallons Burned |
| 2-02-010-02 | - Butane: Reciprocating | 5.0 | 0.35 | 139.0 | 83.0 | 129.0 | $10^3$ Gallons Burned |
| INTERNAL COMBUSTION - COMMERCIAL/INSTITUTIONAL | | | | | | | |
| Distillate Oil (Diesel) | | | | | | | |
| 2-03-001-01 | - Reciprocating | 33.5 | 31.2 | 469.0 | 32.1 | 102.0 | $10^3$ Gallons Burned |
| 2-03-001-02 | - Turbine | 5.0 | 140.0 S | 67.8 | 4.77 | 15.4 | $10^3$ Gallons Burned |
| Natural Gas | | | | | | | |
| 2-03-002-01 | - Reciprocating | 10.0 | 0.6 | 3400.0 | 82.9 | 430.0 | $10^6$ Cubic Feet Burned |
| 2-03-002-02 | - Turbine | 14.0 | 0.6 | 413.0 | 12.6 | 115.0 | $10^6$ Cubic Feet Burned |
| Gasoline | | | | | | | |
| 2-03-003-01 | - Reciprocating | 6.47 | 5.31 | 102.0 | 147.7 | 3940.0 | $10^3$ Gallons Burned |
| Liquified Petroleum Gas (LPG) [d] | | | | | | | |
| 2-03-010-01 | - Propane: Reciprocating | 5.0 | 0.35 | 139.0 | 83.0 | 129.0 | $10^3$ Gallons Burned |
| 2-03-010-02 | - Butane: Reciprocating | 5.0 | 0.35 | 139.0 | 83.0 | 129.0 | $10^3$ Gallons Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| INTERNAL COMBUSTION - ENGINE TESTING | | | | | | | |
| Aircraft | | | | | | | |
| 2-04-001-01 | - Turbojet | 11.8 | 13.0 | 14.6 | 46.0 | 32.7 | $10^3$ Gallons Fuel |
| 2-04-001-02 | - Turboshaft | 11.8 | 13.0 | 14.6 | 46.0 | 32.7 | $10^3$ Gallons Fuel |
| Turbine [c] | | | | | | | |
| 2-04-003-01 | - Natural Gas | 14.0 | 0.6 | 300.0 | 6.9 | 120.0 | $10^6$ Cubic Feet Burned |
| 2-04-003-02 | - Diesel/Kerosene | 5.0 | 6.2 | 67.8 | 4.77 | 15.4 | $10^3$ Gallons Burned |
| Reciprocating [c] | | | | | | | |
| 2-04-004-01 | - Gasoline | 6.47 | 5.31 | 102.0 | 148.0 | 3940.0 | $10^3$ Gallons Burned |
| 2-04-004-02 | - Diesel/Kerosene | 33.50 | 31.20 | 469.0 | 32.1 | 102.0 | $10^3$ Gallons Burned |
| INTERNAL COMBUSTION - FUGITIVE EMISSIONS [f] | | | | | | | |
| Other Not Classified | | | | | | | |
| 2-88-888-01 | - Specify in Comments | | | | | | $10^3$ Gallons Burned |
| 2-88-888-02 | - Specify in Comments | | | | | | $10^6$ Cubic Feet Burned |
| 2-88-888-03 | - Specify in Comments | | | | | | $10^3$ Horsepower-Hours |

| 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 | 2.5 | 3.0 | 1.5 | 35.0 | Tons Burned |
| 5-01-001-02 | - Single Chamber | 15.0 | 2.5 | 2.0 | 15.0 | 20.0 | Tons Burned |
| Open Burning Dump | | | | | | | |
| 5-01-002-01 | - General Refuse | 16.0 | 1.0 | 6.0 | 30.0 | 85.0 | Tons Burned |
| 5-01-002-02 | - Vegetation Only | 17.0 | 0.0 | 4.0 | 19.0 | 140.0 | Tons Burned |
| Other Incineration | | | | | | | |
| 5-01-005-05 | - Pathological | 8.0 | 0.0 | 3.0 | 0.0 | 0.0 | Tons Burned |
| 5-01-005-06 | - Sludge | 100.0 | 1.0 | 5.0 | 1.0 | 0.0 | Tons Dry Sludge |
| 5-01-005-07 | - Conical Design (Tee Pee) Municipal Refuse | 20.0 | 2.0 | 5.0 | 20.0 | 60.0 | Tons Burned |
| 5-01-005-08 | - Conical Design (Tee Pee): Wood Refuse | 7.0 | 0.1 | 1.0 | 11.0 | 130.0 | Tons Burned |
| 5-01-005-10 | - Trench Burner: Wood | 13.0 | 0.1 | 4.0 | | | Tons Burned |
| 5-01-005-11 | - Trench Burner: Tires | 138.0 | | | | | Tons Burned |
| 5-01-005-12 | - Trench Burner: Refuse | 37.0 | 2.5 | | | | Tons Burned |
| Firefighting | | | | | | | |
| 5-01-006-01 | - Structure Fire - Jet Fuel | | | | | | $10^3$ Gallons Burned |
| 5-01-006-02 | - Structure Fire - Distillate Oil | | | | | | $10^3$ Gallons Burned |
| 5-01-006-03 | - Structure Fire - Kerosene | | | | | | $10^3$ Gallons Burned |
| 5-01-006-04 | - Structure Fire - Wood Pallets | | | | | | Tons Burned |
| Sewage Treatment | | | | | | | |
| 5-01-007-01 | - Entire Plant | | | | | | $10^6$ Gallons Wastewater |
| 5-01-007-02 | - Primary Settling Tank | | | | | | $10^6$ Gallons Wastewater |
| 5-01-007-03 | - Secondary Settling Tank | | | | | | $10^6$ Gallons Wastewater |
| 5-01-007-04 | - Aeration Tank | | | | | | $10^6$ Gallons Wastewater |
| Auxillary Fuel/No Emissions | | | | | | | |
| 5-01-900-05 | - Distillate Oil | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Gallons Burned |
| 5-01-900-06 | - Natural Gas | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^6$ Cubic Feet Burned |
| 5-01-900-10 | - Liquified Petroleum Gas (LPG) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Gallons Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| SOLID WASTE DISPOSAL - COMMERCIAL/INDUSTRIAL | | | | | | | |
| Incineration (General) | | | | | | | |
| 5-02-001-01 | - Multiple Chamber | 7.0 | 2.5 | 3.0 | 3.0 | 10.0 | Tons Burned |
| 5-02-001-02 | - Single Chamber | 15.0 | 2.5 | 2.0 | 15.0 | 20.0 | Tons Burned |
| 5-02-001-03 | - Controlled Air | 1.4 | 1.5 | 10.0 | 0.0 | 0.0 | Tons Burned |
| 5-02-001-04 | - Conical Design: Municipal Refuse | 20.0 | 2.0 | 5.0 | 20.0 | 60.0 | Tons Burned |
| 5-02-001-05 | - Conical Design: Wood Refuse | 7.0 | 0.1 | 1.0 | 11.0 | 130.0 | Tons Burned |
| Open Burning | | | | | | | |
| 5-02-002-01 | - Wood | 17.0 | 0.0[c] | 4.0[c] | 19.0 | 140.0 | Tons Burned |
| 5-02-002-02 | - Refuse | 16.0 | 1.0 | 6.0 | 30.0 | 85.0 | Tons Burned |
| Apartment Incineration | | | | | | | |
| 5-02-003-01 | - Flue Fed | 30.0 | 0.5 | 3.0 | 15.0 | 20.0 | Tons Burned |
| 5-02-003-02 | - Flue Fed (With Afterburner and Draft Controls) | 6.0 | 0.5 | 10.0 | 3.0 | 10.0 | Tons Burned |
| Incineration (Special Purpose) | | | | | | | |
| 5-02-005-05 | - Pathological Waste | 8.0 | 0.0 | 3.0 | 0.0 | 0.0 | Tons Burned |
| 5-02-005-06 | - Sludge | 100.0 | 1.0 | 5.0 | 1.0 | 0.0 | Tons Dry Sludge |
| Landfill Dump | | | | | | | |
| 5-02-006-01 | - Waste Gas Flare | | | | | | $10^6$ Cubic Feet Burned |
| 5-02-006-02 | - Municipal: Fugitive Emissions | | | | | | Acres of Landfill |
| Auxillary Fuel/No Emissions | | | | | | | |
| 5-02-900-05 | - Distillate Oil | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Gallons Burned |
| 5-02-900-06 | - Natural Gas | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^6$ Cubic Feet Burned |
| 5-02-900-10 | - Liquified Petroleum Gas (LPG) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Gallons Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| SOLID WASTE DISPOSAL - INDUSTRIAL | | | | | | | |
| Incineration | | | | | | | |
| 5-03-001-01 | - Multiple Chamber | 7.0 | 2.5 | 3.0 | 3.0 | 10.0 | Tons Burned |
| 5-03-001-02 | - Single Chamber | 15.0 | 2.5 | 2.0 | 15.0 | 20.0 | Tons Burned |
| 5-03-001-03 | - Controlled Air | 1.4 | 1.5 | 10.0 | 0.0 | 0.0 | Tons Burned |
| 5-03-001-04 | - Conical Design: Refuse | 20.0 | 2.0 | 5.0 | 20.0 | 60.0 | Tons Burned |
| 5-03-001-05 | - Conical Design: Wood Refuse | 7.0 | 0.1 | 1.0 | 11.0 | 130.0 | Tons Burned |
| 5-03-001-06 | - Trench Burner: Wood | 13.0 | 0.1 | 4.0 | 0.0 | 0.0 | Tons Burned |
| 5-03-001-07 | - Trench Burner:Tires | 138.0 | | | | | |
| 5-03-001-08 | - Auto Body Components | 2.0 | 0.0 | 0.1 | 0.91 | 2.5 | Tons Burned |
| 5-03-001-09 | - Trench Burner: Refuse | 37.0 | 2.5 | | | | Tons Burned |
| Open Burning | | | | | | | |
| 5-03-002-01 | - Wood/Vegetation/Leaves | 17.0 | 0.0[c] | 4.0[c] | 19.0 | 140.0 | Tons Burned |
| 5-03-002-02 | - Refuse | 16.0 | 1.0 | 6.0 | 30.0 | 85.0 | Tons Burned |
| 5-03-002-03 | - Auto Body Components | 100.0 | 0.0 | 4.0 | 32.0 | 125.0 | Tons Burned |
| 5-03-002-04 | - Coal Refuse Piles [d] | 0.9 | 1.1 | 0.1 | 0.5 | 2.5 | Cubic Yards of Pile |
| Incineration | | | | | | | |
| 5-03-005-06 | - Sludge | 100.0 | 1.0 | 5.0 | 1.0 | 0.0 | Tons Dry Sludge |
| Landfill Dump | | | | | | | |
| 5-03-006-01 | - Waste Gas Flare | | | | | | $10^6$ Cubic Feet Burned |
| 5-03-006-02 | - Liquid Waste Disposal | | | | | | Tons Liquid Waste Burned |
| 5-03-006-03 | - Hazardous: Fugitive Emissions | | | | | | Acres of Landfill |
| Liquid Waste | | | | | | | |
| 5-03-007-01 | - General | | | | | | $10^3$ Gallons Waste Burned |
| Treatment, Storage, and Disposal Facilities: Fugitive Emissions | | | | | | | |
| 5-03-008-01 | - Surface Impoundment | | | | | | $10^3$ Gallons Throughput |
| 5-03-008-10 | - Waste Piles | | | | | | Acres of Storage Piles |
| 5-03-008-20 | - Land Treatment | | | | | | Acres |
| 5-03-008-30 | - Containers | | | | | | $10^3$ Containers Stored |

| SCC | PROCESS | POUNDS EMITTED PER UNIT | | | | | |
|---|---|---|---|---|---|---|---|
| | | PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
| SOLID WASTE DISPOSAL - INDUSTRIAL | | | | | | | |
| Auxillary Fuel/No Emissions | | | | | | | |
| 5-03-900-05 | Distillate Oil | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Gallons Burned |
| 5-03-900-06 | Natural Gas | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^6$ Cubic Feet Burned |
| 5-03-900-10 | Liquified Petroleum Gas (LPG) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Gallons Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| IN-PROCESS FUEL USE [9] | | | | | | | |
| Anthracite Coal | | | | | | | |
| 3-90-001-99 | - General | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Burned |
| Bituminous Coal | | | | | | | |
| 3-90-002-99 | - General | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Burned |
| Lignite | | | | | | | |
| 3-90-003-99 | - General | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Burned |
| Residual Oil | | | | | | | |
| 3-90-004-99 | - General | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Gallons Burned |
| Distillate Oil | | | | | | | |
| 3-90-005-98 | - Grade 4 Oil | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Gallons Burned |
| 3-90-005-99 | - General | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Gallons Burned |
| Natural Gas | | | | | | | |
| 3-90-006-99 | - General | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^6$ Cubic Feet Burned |
| Process Gas | | | | | | | |
| 3-90-007-01 | - Coke Oven or Blast Furnace | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^6$ Cubic Feet Burned |
| 3-90-007-02 | - Coke Oven Gas | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^6$ Cubic Feet Burned |
| 3-90-007-97 | - General: Specify in Comments | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^6$ Cubic Feet Burned |
| 3-90-007-98 | - General: Specify in Comments | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^6$ Cubic Feet Burned |
| 3-90-007-99 | - General: Specify in Comments | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^6$ Cubic Feet Burned |
| Coke | | | | | | | |
| 3-90-008-99 | - General | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Burned |
| Wood | | | | | | | |
| 3-90-009-99 | - General | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Burned |
| Liquified Petroleum Gas (LPG) | | | | | | | |
| 3-90-010-99 | - General | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Gallons Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| IN-PROCESS FUEL USE (continued) [9] | | | | | | | |
| Solid Waste | | | | | | | |
| 3-90-012-99 | - Specify in Comments | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Burned |
| Liquid Waste | | | | | | | |
| 3-90-013-99 | - Specify in Comments | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Gallons Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| DEGREASING - METAL CLEANING | | | | | | | |
| Open-top Vapor Degreasing | | | | | | | |
| 4-01-002-01 | - Stoddard (Petroleum Naphtha) | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Make-up Solvent Used |
| 4-01-002-02 | - 1,1,1-Trichloroethane[h] (Methyl Chloroform) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Make-up Solvent Used |
| 4-01-002-03 | - Perchloroethylene | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Make-up Solvent Used |
| 4-01-002-04 | - Methylene Chloride[h] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Make-up Solvent Used |
| 4-01-002-05 | - Trichloroethylene | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Make-up Solvent Used |
| 4-01-002-06 | - Toluene | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Make-up Solvent Used |
| 4-01-002-07 | - Trichlorotrifluoroethane[h] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Make-up Solvent Used |
| 4-01-002-15 | - Entire Unit[i] | 0.0 | 0.0 | 0.0 | 21000.0 | 0.0 | Number of Degreasing Units in Operation |
| 4-01-002-16 | - Entire Unit[i] | 0.0 | 0.0 | 0.0 | 180.0 | 0.0 | $10^3$ Square Feet Product Surface Area |
| 4-01-002-17 | - Entire Unit[i] | 0.0 | 0.0 | 0.0 | 0.15 | 0.0 | Square Feet Surface Area Per Hours of Operation |
| 4-01-002-97 | - Other Not Classified (Specify in Comments) | 0.0 | 0.0 | 0.0 | | 0.0 | Gallons Solvent Used |
| 4-01-002-99 | - Other Not Classified (Specify in Comments) | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Make-up Solvent Used |
| Conveyorized Vapor Degreasing | | | | | | | |
| 4-01-002-21 | - Stoddard (Petroleum Naphtha) | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Make-up Solvent Used |
| 4-01-002-22 | - 1,1,1-Trichloroethane[h] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Make-up Solvent Used |
| 4-01-002-23 | - Perchloroethylene | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Make-up Solvent Used |
| 4-01-002-24 | - Methylene Chloride[h] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Make-up Solvent Used |
| 4-01-002-25 | - Trichloroethylene | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Make-up Solvent Used |
| 4-01-002-35 | - Entire Unit: w/vaporized[i] solvent | 0.0 | 0.0 | 0.0 | 52000.0 | 0.0 | Number of Degreasing Units in Operation |
| 4-01-002-36 | - Entire Unit: w/nonboiling[i] solvent | 0.0 | 0.0 | 0.0 | 104000.0 | 0.0 | Number of Degreasing Units in Operation |
| 4-01-002-96 | - Other Not Classified (Specify in Comments) | 0.0 | 0.0 | 0.0 | | | Gallons Solvent Used |
| 4-01-002-98 | - Other Not Classified (Specify in Comments) | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Make-up Solvent Used |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS[e] |
|---|---|---|---|---|---|---|---|
| Degreasing Units - General | | | | | | | |
| 4-01-002-51 | - Stoddard Solvent | 0.0 | 0.0 | 0.0 | | 0.0 | Gallons Solvent Consumed |
| 4-01-002-52 | - 1,1,1-Trichloroethane[h] | 0.0 | 0.0 | 0.0 | | 0.0 | Gallons Solvent Consumed |
| 4-01-002-53 | - Perchloroethylene | 0.0 | 0.0 | 0.0 | | 0.0 | Gallons Solvent Consumed |
| 4-01-002-54 | - Methylene Chloride[h] | 0.0 | 0.0 | 0.0 | | 0.0 | Gallons Solvent Consumed |
| 4-01-002-55 | - Trichloroethylene | 0.0 | 0.0 | 0.0 | | 0.0 | Gallons Solvent Consumed |
| 4-01-005-56 | - Toluene | 0.0 | 0.0 | 0.0 | | 0.0 | Gallons Solvent Consumed |
| 4-01-005-57 | - Trichlorotrifluoroehtane | 0.0 | 0.0 | 0.0 | | 0.0 | Gallons Solvent Consumed |
| 4-01-005-95 | - Other Not Classified (Specify in Comments) | 0.0 | 0.0 | 0.0 | | 0.0 | Gallons Solvent Consumed |
| Cold Solvent Cleaning/Stripping | | | | | | | |
| 4-01-003-01 | - Methanol | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent Consumed |
| 4-01-003-02 | - Methylene Chloride[h] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Solvent Consumed |
| 4-01-003-03 | - Stoddard (Petroleum Solvent) | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent Consumed |
| 4-01-003-04 | - Perchloroethylene | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent Consumed |
| 4-01-003-05 | - 1,1,1-Trichloroethane[h] (Methyl Chloroform) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Solvent Consumed |
| 4-01-003-06 | - Trichloroethylene | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent Consumed |
| 4-01-003-35 | - Entire Unit[i] | 0.0 | 0.0 | 0.0 | 660.0 | 0.0 | Number of Cold Solvent Cleaners in Operation |
| 4-01-003-36 | - Entire Unit[i] | 0.0 | 0.0 | 0.0 | 96.0 | 0.0 | $10^3$ Square Feet Product Surface Area |
| 4-01-003-98 | - Other Not Classified (Specify in Comments) | 0.0 | 0.0 | 0.0 | | 0.0 | Gallons Solvent Consumed |
| 4-01-003-99 | - Other Not Classified (Specify in Comments) | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent Consumed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| SURFACE COATING OPERATIONS [j] | | | | | | | |
| Coating Application - General | | | | | | | |
| 4-02-001-01 | - Paint: Solvent-base | | 0.0 | 0.0 | 1120.0 | 0.0 | Tons Coating Applied |
| 4-02-002-01 | - Paint: Water-base | | 0.0 | 0.0 | 180.0[d] | 0.0 | Tons Coating Applied |
| 4-02-003-01 | - Varnish/Shellac | | 0.0 | 0.0 | 1000.0 | 0.0 | Tons Coating Applied |
| 4-02-004-01 | - Lacquer | | 0.0 | 0.0 | 1540.0 | 0.0 | Tons Coating Applied |
| 4-02-005-01 | - Enamel | 0.0 | 0.0 | 0.0 | 840.0 | 0.0 | Tons Coating Applied |
| 4-02-006-01 | - Primer | | 0.0 | 0.0 | 1320.0 | 0.0 | Tons Coating Applied |
| 4-02-007-01 | - Adhesive Application | | 0.0 | 0.0 | | 0.0 | Tons Coating Applied |
| 4-02-007-06 | - Adhesive: Solvent Mixing | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent Mixed |
| 4-02-007-07 | - Adhesive: Solvent Storage | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent Stored |
| Coating Application - Alternate Units SCCs | | | | | | | |
| 4-02-001-10 | - Paint: Solvent-base | | 0.0 | 0.0 | 5.6[c] | 0.0 | Gallons of Coating |
| 4-02-002-10 | - Paint: Water-base | | 0.0 | 0.0 | 1.0[d] | 0.0 | Gallons of Coating |
| 4-02-003-10 | - Varnish/Shellac | | 0.0 | 0.0 | 3.5[c] | 0.0 | Gallons of Coating |
| 4-02-004-10 | - Lacquer | | 0.0 | 0.0 | 6.5[c] | 0.0 | Gallons of Coating |
| 4-02-005-10 | - Enamel | | 0.0 | 0.0 | 3.8[k] | 0.0 | Gallons of Coating |
| 4-02-006-10 | - Primer | | 0.0 | 0.0 | 6.6[c] | 0.0 | Gallons of Coating |
| 4-02-007-10 | - Adhesive | | 0.0 | 0.0 | | 0.0 | Gallons of Coating |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| SURFACE COATING OPERATIONS (continued) [j] | | | | | | | |
| Coating Oven | | | | | | | |
| 4-02-008-01 | - General | | | | | | Tons Coating |
| 4-02-008-10 | - General | | | | | | Gallons of Coating |
| 4-02-008-98 | - General | | | | | | $10^3$ Feet |
| Coating Oven Heater | | | | | | | |
| 4-02-010-01 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| 4-02-010-02 | - Distillate Oil | | | | | | $10^3$ Gallons Burned |
| 4-02-010-03 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 4-02-010-04 | - Liquified Petroleum Gas (LPG) | | | | | | $10^3$ Gallons Burned |
| Surface Coating - Fuel Fired Equipment | | | | | | | |
| Flares | | | | | | | |
| 4-02-900-21 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 4-02-900-22 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 4-02-900-23 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC[d] | CO | UNITS |
|---|---|---|---|---|---|---|---|
| SURFACE COATING OPERATIONS (continued) [j] | | | | | | | |
| Thinning Solvents [l, m] | | | | | | | |
| 4-02-009-01 | - General: Specify in Comments | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-02 | - Acetone | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-03 | - Butyl Acetate | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-04 | - Butyl Alcohol | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-05 | - Carbitol | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-06 | - Cellosolve | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-07 | - Cellosolve Acetate | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-08 | - Dimethyl Formamide | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-09 | - Ethyl Acetate | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-10 | - Ethyl Alcohol | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-11 | - Gasoline | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-12 | - Isopropyl Alcohol | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-13 | - Isopropyl Acetate | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-14 | - Kerosene | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-15 | - Lactol Spirits | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-16 | - Methyl Acetate | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-17 | - Methyl Alcohol | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-18 | - MEK | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-19 | - MIBK | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-20 | - Mineral Spirits | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-21 | - Naphtha | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-22 | - Toluene | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-23 | - Varsol | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-24 | - Xylene | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-25 | - Benzene | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-26 | - Turpentine | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent |
| 4-02-009-98 | - General: Specify in Comments | 0.0 | 0.0 | 0.0 | | 0.0 | Gallons 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) | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent Consumed |
| 4-90-001-02 | - MEK | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent Consumed |
| 4-90-001-03 | - MIBK | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent Consumed |
| 4-90-001-04 | - Furfural | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent Consumed |
| 4-90-001-05 | - Trichloroethylene | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent Consumed |
| 4-90-001-99 | - Other Not Classified (Specify in Comments) | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent Consumed |
| WASTE SOLVENT RECOVERY OPERATIONS | | | | | | | |
| 4-90-002-01 | - Storage Tank Vent | 0.0 | 0.0 | 0.0 | 0.02 | 0.0 | Tons Reclaimed Solvent |
| 4-90-002-02 | - Condenser Vent | 0.0 | 0.0 | 0.0 | 3.3 | 0.0 | Tons Reclaimed Solvent |
| 4-90-002-03 | - Incinerator Stack | 1.44 | | | 0.02 | | Tons Reclaimed Solvent |
| 4-90-002-04 | - Solvent Spillage | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | Tons Reclaimed Solvent |
| 4-90-002-05 | - Solvent Loading | 0.0 | 0.0 | 0.0 | 0.72 | 0.0 | Tons Reclaimed Solvent |
| 4-90-002-06 | - Fugitive Leaks | 0.0 | 0.0 | 0.0 | | 0.0 | Tons Reclaimed Solvent |
| 4-90-002-99 | - Other Not Classified (Specify in Comments) | 0.0 | 0.0 | 0.0 | | 0.0 | Tons Reclaimed Solvent |
| ORGANIC SOLVENT EVAPORATION - FUEL FIRED EQUIPMENT | | | | | | | |
| Incinerators | | | | | | | |
| 4-90-900-11 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 4-90-900-12 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 4-90-900-13 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| Flares | | | | | | | |
| 4-90-900-21 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 4-90-900-22 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 4-90-900-23 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| MISCELLANEOUS VOLATILE ORGANIC COMPOUNED EVAPORATION | | | | | | | |
| 4-90-999-98 | - Identify the Process and the Solvent in Comments | 0.0 | 0.0 | 0.0 | | 0.0 | Gallons Solvent Consumed |
| 4-90-999-99 | - Identify the Process and the Solvent in Comments | 0.0 | 0.0 | 0.0 | 2000.0[d] | 0.0 | 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 [f] | | | | | | | |
| Chemical | | | | | | | |
| 3-01-888-** | - Specify in Comments Field | | | | | | Tons Product |
| Food | | | | | | | |
| 3-02-888-** | - Specify in Comments Field | | | | | | Tons Product |
| Primary Metal | | | | | | | |
| 3-03-888-** | - Specify in Comments Field | | | | | | Tons Product |
| Secondary Metal | | | | | | | |
| 3-04-888-** | - Specify in Comments Field | | | | | | Tons Product |
| Mineral Products | | | | | | | |
| 3-05-888-** | - Specify in Comments Field | | | | | | Tons Product |
| Petroleum Industry | | | | | | | |
| 3-06-888-** | - Specify in Comments Field | | | | | | $10^3$ BBLs. Refinery Feed |
| Oil and Gas Extraction | | | | | | | |
| 3-10-888-** | - Specify in Comments Field | | | | | | $10^3$ BBLs. Feed Produced |
| Wood Products | | | | | | | |
| 3-07-888-** | - Specify in Comments Field | | | | | | Tons Product |
| 3-07-888-98 | - Specify in Comments Field | | | | | | $10^3$ Board Feet |
| Metal Fabrications | | | | | | | |
| 3-09-888-** | - Specify in Comments Field | | | | | | Tons Product |
| Textile Manufacturing | | | | | | | |
| 3-30-888-** | - Specify in Comments Field | | | | | | Tons Product |
| Cleaning Solvent | | | | | | | |
| 4-01-888-** | - Specify in Comments Field | | | | | | Tons Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| FUGITIVE EMISSIONS FROM INDUSTRIAL SOURCES (continued) [f] | | | | | | | |
| Surface Coating | | | | | | | |
| 4-02-888-** | Specify in Comments Field | | | | | | Tons Product |
| Petroleum Storage | | | | | | | |
| 4-03-888-** | Specify in Comments Field | | | | | | $10^3$ Gallons Storage Capacity |
| Printing Press | | | | | | | |
| 4-05-888-** | Specify in Comments Field | | | | | | Tons Product |
| Petroleum Marketing & Transportation | | | | | | | |
| 4-06-888-** | Specify in Comments Field | | | | | | $10^3$ 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 - 0180, 5191 | | | | | | | |
| 3-02-026-01 | Seed Handling - General | | | | | | Tons Processed |
| Mushroom Growing | | | | | | | |
| 3-02-028-01 | General | | | | | | Tons Produced |
| 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 Seeds | | | | | | Tons Cotton Seed Delinted |
| Cotton Ginning | | | | | | | |
| 3-02-004-01 | Unloading Fan | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | Bales of Cotton |
| 3-02-004-02 | Seed Cotton Cleaning System | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | Bales of Cotton |
| 3-02-004-03 | Stick/Burr Machine | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | Bales of Cotton |
| 3-02-004-04 | Miscellaneous (Lint Cleaner/ Battery Condensers/Master Trash/ Overflow/Mote Fans) | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | Bales of Cotton |
| 3-02-004-10 | General (Entire Process, Alternative to Above) | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | Bales of Cotton |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| MAJOR GROUP 10 - METAL MINING [n] | | | | | | | |
| General Processes - 1011-1099 [o] | | | | | | | |
| 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[p] | | | | | 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[q] | | | | | 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 Procuced |
| 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 | 0.65 | | | | Tons Pellets Produced |
| 3-03-023-15 | - Pellet Cooler | | | | | | Tons Pellets Produced |
| 3-03-023-16 | - Pellet Transfer | 3.4 | | | | | Tons Pellets Produced |
| 3-03-023-21 | - Haul Road: Rock | 11.0 | 0.0 | 0.0 | 0.0 | 0.0 | Vehicle-Miles Travelled |
| 3-03-023-22 | - Haul Road: Taconite | 9.3 | 0.0 | 0.0 | 0.0 | 0.0 | Vehicle-Miles Travelled |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Gold - 1041, 3341, 3339 | | | | | | | |
| 3-03-013-01 | Mining/Processing | | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Ore |
| Aluminum Ore - Bauxite - 1051 | | | | | | | |
| 3-03-000-01 | Crushing/Handling | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Ore |
| 3-03-000-02 | Drying Oven | 1.2 | | | | | Tons of Ore |
| Molybedenum Ore Mining - 1061 | | | | | | | |
| 3-03-011-01 | Mining: General | | 0.0 | 0.0 | 0.0 | 0.0 | Hundreds of Tons Mined |
| 3-03-011-02 | Milling: General | | 0.0 | 0.0 | 0.0 | 0.0 | Hundreds of Tons Mined |
| 3-03-011-99 | Processing (Specify in Comments) | | | | | | Hundreds of Tons Mined |

| 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 - 1111, 1211 [r] | | | | | | | |
| 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[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Shipped |
| 3-05-010-09 | Raw Coal Storage | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Shipped |
| 3-05-010-10 | Crushing | 0.02[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Shipped |
| 3-05-010-11 | Coal Transfer | 0.2[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Shipped |
| 3-05-010-12 | Screening | 0.16[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Shipped |
| 3-05-010-13 | Air Tables | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Shipped |
| 3-05-010-14 | Cleaned Coal Storage | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Shipped |
| 3-05-010-15 | Loading | 0.1[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Shipped |
| 3-05-010-16 | Loading: Clean Coal | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Shipped |
| 3-05-010-17 | Secondary Crushing | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Shipped |
| Surface Mining Operations | | | | | | | |
| 3-05-010-21 | Overburden Removal | 0.45 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Coal Mined |
| 3-05-010-22 | Drilling/Blasting | 0.0001 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Coal Mined |
| 3-05-010-23 | Loading | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Coal Mined |
| 3-05-010-24 | Hauling | 17.2 | 0.0 | 0.0 | 0.0 | 0.0 | Vehicle-Miles Traveled |
| 3-05-010-30 | Topsoil Removal | 0.05 | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Topsoil Removed |
| 3-05-010-31 | Scrapers: Travel Mode | 14.6 | 0.0 | 0.0 | 0.0 | 0.0 | Vehicle-Miles by Scrapers |
| 3-05-010-32 | Topsoil Unloading | 0.04 | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Topsoil |
| 3-05-010-33 | Overburden: Drilling | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | Holes Drilled |
| 3-05-010-34 | Coal Seam: Drilling | 0.22 | 0.0 | 0.0 | 0.0 | 0.0 | Holes Drilled |
| 3-05-010-35 | Blasting: Coal Overburden | 32.7 | 0.0 | 0.0 | 0.0 | 0.0 | Blasts |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Surface Mining Operations (continued) | | | | | | | |
| 3-05-010-36 | - Dragline: Overburden Removal | 0.05 | 0.0 | 0.0 | 0.0 | 0.0 | Cubic Yards Overburden Removed |
| 3-05-010-37 | - Truck Loading: Overburden | 0.03 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Overburden Loaded |
| 3-05-010-38 | - Truck Loading: Coal | 0.03 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Coal Loaded |
| 3-05-010-39 | - Hauling: Haul Trucks | 17.2 | 0.0 | 0.0 | 0.0 | 0.0 | Vehicle-Miles by Haul Trucks |
| 3-05-010-40 | - Truck Unloading: End Dump-Coal | 0.007 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Coal |
| 3-05-010-41 | - Truck Unloading: Bottom Dump-Coal | 0.066 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Coal |
| 3-05-010-42 | - Truck Unloading: Bottom Dump-Overburden | 0.002 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Overburden |
| 3-05-010-43 | - Open Storage Pile: Coal | 47400.0 | 0.0 | 0.0 | 0.0 | 0.0 | Acres of Coal Storage Area |
| 3-05-010-44 | - Train Loading: Coal | 0.028 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Coal Loaded |
| 3-05-010-45 | - Bulldozing: Overburden | 3.94 | 0.0 | 0.0 | 0.0 | 0.0 | Bulldozer-Hours of Operation |
| 3-05-010-46 | - Bulldozing: Coal | 49.4 | 0.0 | 0.0 | 0.0 | 0.0 | Bulldozer-Hours of Operation |
| 3-05-010-47 | - Grading | 5.37 | 0.0 | 0.0 | 0.0 | 0.0 | Vehicle-Miles by Graders |
| 3-05-010-48 | - Overburden Replacement | 0.012 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Overburden |
| 3-05-010-49 | - Wind Erosion: Exposed Areas | 760.0 | 0.0 | 0.0 | 0.0 | 0.0 | Acres of Exposed Area |
| 3-05-010-50 | - Vehicle Traffic: Lignt/ Medium Vehicles | 2.79 | 0.0 | 0.0 | 0.0 | 0.0 | Vehicle-Miles by Light/Medium Vehicles |
| 3-05-010-90 | - Haul Roads: General | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Coal |
| 3-05-010-99 | - Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Shipped |
| Burning Coal Refuse Piles [d] | | | | | | | |
| 5-03-002-04 | - General | 0.9 | 1.1 | 0.1 | 0.5 | 2.5 | Cubic Yards of Pile |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| MAJOR GROUP 13 - OIL AND GAS EXTRACTION | | | | | | | |
| Crude Oil Production - 1311 | | | | | | | |
| 3-10-001-01 | - Complete Well: Fugitive Emissions | | | | | | Wells/Year in Operation |
| 3-10-001-02 | - Miscellaneous Wells: General | | | | | | Wells/Year in Operation |
| 3-10-001-03 | - Wells-Rod Pumps | | | | | | Wells/Year in Operation |
| 3-10-001-04 | - Crude Oil Sumps | | | | | | Sq. Ft. Sump Area/Year |
| 3-10-001-05 | - Crude Oil Pits | | | | | | Sq. Ft. Pit Area/Year |
| 3-10-001-99 | - Processing Operations: Not Classified (Specify in Comments) | | | | | | $10^3$ BBLs. Produced |
| Oil Field Storage of Crude Oil - 1311 | | | | | | | |
| 4-04-003-01 | - Fixed Roof Tank - Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-003-02 | - Fixed Roof Tank - Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Thorughput |
| 4-04-003-03 | - External Floating Roof Tank with Primary Seals - Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-003-04 | - External Floating Roof Tank with Secondary Seals - Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-003-05 | - Internal Floating Roof Tank - Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| Natural Gas Production - 1311 | | | | | | | |
| 3-10-002-01 | - Gas Sweeting (Amine Process) (Smokeless Flares/Tail Gas Incinerators) | 0.0 | 1685.0 S[S] | 0.0 | | 0.0 | $10^6$ Cubic Feet of Sour Gas Processed |
| 3-10-002-02 | - Gas Stripping Operations | | | | | | $10^6$ Cubic Feet of Gas Produced |
| 3-10-002-03 | - Compressors | | | | | | $10^6$ Cubic Feet of Gas Produced |
| 3-10-002-04 | - Wells | | | | | | $10^6$ Cubic Feet of Gas Produced |
| 3-10-002-05 | - Flares | | | | | | $10^6$ Cubic Feet of Gas Processed |
| 3-10-002-06 | - Gas Lift | | | | | | $10^6$ Cubic Feet of Gas Produced |
| 3-10-002-99 | - Other Not Classified (Specify in Comments) | | | | | | $10^6$ Cubic Feet of Gas Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | PART | | $SO_x$ | | $NO_x$ | VOC | CO | UNITS |
| Fuel-Fired Equipment: Process Heaters | | | | | | | | | |
| 3-10-004-01 | Distillate Oil | 2.0 | | 144.0 | S | 20.0 | 0.2 | 5.0 | $10^3$ Gallons Burned |
| 3-10-004-02 | Residual Oil | 12.0 | S[b] | 159.0 | S | 55.0 | 0.28 | 5.0 | $10^3$ Gallons Burned |
| 3-10-004-03 | Crude Oil | 12.0 | S[b] | 159.0 | S | 55.0 | 0.28 | 5.0 | $10^3$ Gallons Burned |
| 3-10-004-04 | Natural Gas | 3.0 | | 0.6 | | 140.0 | 2.8 | 35.0 | $10^6$ Cubic Feet Burned |
| 3-01-004-05 | Process Gas | 3.0 | | 950.0 | S[c] | 140.0 | 2.8 | 35.0 | $10^6$ Cubic Feet Burned |
| Fuel-Fired Equipment: Steam Generators | | | | | | | | | |
| 3-10-004-11 | Distillate Oil | 2.0 | | 144.0 | S | 20.0 | 0.2 | 5.0 | $10^3$ Gallons Burned |
| 3-10-004-12 | Residual Oil | 12.0 | S[b] | 159.0 | S | 55.0 | 0.28 | 5.0 | $10^3$ Gallons Burned |
| 3-10-004-13 | Crude Oil | 12.0 | S[b] | 159.0 | S | 55.0 | 0.28 | 5.0 | $10^3$ Gallons Burned |
| 3-10-004-14 | Natural Gas | 3.0 | | 0.6 | | 140.0 | 2.8 | 35.0 | $10^6$ Cubic Feet Burned |
| 3-01-004-15 | Process Gas | 3.0 | | 950.0 | S[c] | 140.0 | 2.8 | 35.0 | $10^6$ Cubic Feet Burned |

| 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 | | 0.0 | 0.0 | 0.0 | 0.0 | Hundreds of Tons of Material |
| 3-05-040-02 | Open Pit Drilling | | 0.0 | 0.0 | 0.0 | 0.0 | Hundreds of Tons of Material |
| 3-05-040-03 | Open Pit Cobbing | | 0.0 | 0.0 | 0.0 | 0.0 | Hundreds of Tons of Material |
| 3-05-040-10 | Underground Ventilation | | 0.0 | 0.0 | 0.0 | 0.0 | Hundreds of Tons of Material |
| 3-05-040-20 | Loading | | 0.0 | 0.0 | 0.0 | 0.0 | Hundreds of Tons of Material |
| 3-05-040-21 | Convey/Haul Material | | 0.0 | 0.0 | 0.0 | 0.0 | Hundreds of Tons of Material |
| 3-05-040-22 | Convey/Haul Waste | | 0.0 | 0.0 | 0.0 | 0.0 | Hundreds of Tons of Material |
| 3-05-040-23 | Unloading | | 0.0 | 0.0 | 0.0 | 0.0 | Hundreds of Tons of Material |
| 3-05-040-24 | Stripping | | 0.0 | 0.0 | 0.0 | 0.0 | Hundreds of Tons of Material |
| 3-05-040-25 | Stockpile | | 0.0 | 0.0 | 0.0 | 0.0 | Hundreds of Tons of Material |
| 3-05-040-30 | Primary Crusher | | 0.0 | 0.0 | 0.0 | 0.0 | Hundreds of Tons of Material |
| 3-05-040-31 | Secondary Crusher | | 0.0 | 0.0 | 0.0 | 0.0 | Hundreds of Tons of Material |
| 3-05-040-32 | Ore Concentrator | | 0.0 | 0.0 | 0.0 | 0.0 | Hundreds of Tons of Material |
| 3-05-040-33 | Ore Dryer | | 0.0 | 0.0 | 0.0 | 0.0 | Hundreds of Tons of Material |
| 3-05-040-34 | Screening | | 0.0 | 0.0 | 0.0 | 0.0 | Hundreds of Tons of Material |
| 3-05-040-36 | Tailing Piles | | 0.0 | 0.0 | 0.0 | 0.0 | Hundreds of Tons of Material |
| 3-05-040-99 | Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 0.0 | 0.0 | Hundreds of Tons of Material |
| Stone Quarrying/Processing - 1411, 1422, 1423, 1429, 1499 | | | | | | | |
| 3-05-020-01 | Primary Crushing | 0.5[t] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Raw Material |
| 3-05-020-02 | Secondary Crush/Screen | 1.5[t] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Raw Material |
| 3-05-020-03 | Tertiary Crush/Screen | 6.0[t] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Raw Material |
| 3-05-020-04 | Recrush/Screening | 5.0[t] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-020-05 | Fines Mill | 6.0[t] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-020-06 | Miscellaneous Operation-Screen/Convey/Handling | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Raw Material |
| 3-05-020-07 | Open Storage | 0.33[u] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Product Stored |
| 3-05-020-08 | Cut Stone - General | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-020-09 | Blasting - General | 0.16[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Raw Material |
| 3-05-020-10 | Drilling | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Raw Material |
| 3-05-020-11 | Hauling | 52.0 | 0.0 | 0.0 | 0.0 | 0.0 | Vehicle-Miles |
| 3-05-020-12 | Drying | 35.0[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Stone Dryed |
| 3-05-020-13 | Bar Grizzlies | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Stone Quarrying/Processing - 1411, 1423, 1429, 1499 (continued) | | | | | | | |
| 3-05-020-14 | Shaker Screens | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-020-15 | Vibrating Screens | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-020-16 | Revolving Screens | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-020-20 | Drilling | | 0.0 | 0.0 | 0.0 | 0.0 | Feet Drilled |
| Sand/Gravel - 1442, 1446 | | | | | | | |
| 3-05-025-02 | Aggregate Storage | 0.33[u] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Product |
| 3-05-025-03 | Material Transfer/Conveying | 0.029 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Product |
| 3-05-025-04 | Hauling | 52.0 | 0.0 | 0.0 | 0.0 | 0.0 | Vehicle-Miles |
| 3-05-025-05 | Pile Forming: Stacker | 0.13 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Product |
| 3-05-025-06 | Bulk Loading | 0.24 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Product |
| 3-05-025-07 | Storage Piles | 3796.0 | 0.0 | 0.0 | 0.0 | 0.0 | Acres of Storage Area |
| 3-05-025-08 | Dryer | | | | | | Tons Product Produced |
| 3-05-025-09 | Cooler | | | | | | Tons Product Produced |
| 3-05-025-10 | Crushing | | | | | | Tons Product Produced |
| 3-05-025-11 | Screening | | | | | | Tons Product Produced |
| Magnesium Carbonate - 1459 | | | | | | | |
| 3-05-024-01 | Mine/Process | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Product |
| 3-05-024-99 | Other Not Classified (Specify in Comments) | | | | | | Tons Processed |
| Potash Production - 1474 | | | | | | | |
| 3-05-022-01 | Mine - Grind/Dry | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Ore |
| 3-05-022-99 | Other Not Classified (Specify in Comments) | | | | | | Tons Processed |
| Phosphate Rock - 1475 | | | | | | | |
| 3-05-019-01 | Drying | 5.7 | | | | | Tons Phosphate Rock |
| 3-05-019-02 | Grinding | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Phosphate Rock |
| 3-05-019-03 | Transfer/Storage | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Phosphate Rock |
| 3-05-019-04 | Open Storage | 40.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Phosphate Rock |
| 3-05-019-05 | Calcining | 15.4 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Phosphate Rock |
| 3-05-019-99 | Other Not Classified (Specify in Comments) | | | | | | Tons Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Salt Mining - 1476 | | | | | | | |
| 3-05-021-01 | - General | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Mined |
| 3-05-021-02 | - Granulation: Stack Dryer | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Salt Granulated |
| 3-05-021-03 | - Filtration: Vacuum Filter | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Salt Produced |
| 3-05-021-04 | - Crushing | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Salt Handled |
| 3-05-021-05 | - Screening | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Salt Handled |
| 3-05-021-06 | - Conveying | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Salt Handled |
| Asbestos Mining - 1499 | | | | | | | |
| 3-05-031-01 | - Surface Blasting | | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Ore |
| 3-05-031-02 | - Surface Drilling | | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Ore |
| 3-05-031-03 | - Cobbing | | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Ore |
| 3-05-031-04 | - Loading | | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Ore |
| 3-05-031-05 | - Convey/Haul Asbestos | | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Ore |
| 3-05-031-06 | - Convey/Haul Waste | | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Ore |
| 3-05-031-07 | - Unloading | | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Ore |
| 3-05-031-08 | - Overburden Stripping | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Removed |
| 3-05-031-09 | - Ventilation of Process Operations | | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Ore |
| 3-05-031-10 | - Stockpiling | | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Ore |
| 3-05-031-11 | - Tailing Piles | | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Material |
| 3-05-031-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Processed |
| Asbestos Milling - 1499 | | | | | | | |
| 3-05-032-01 | - Crushing | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-032-02 | - Drying | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-032-03 | - Recrushing | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-032-04 | - Screening | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-032-05 | - Fiberizing | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-032-06 | - Bagging | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-032-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT | | | | | |
|---|---|---|---|---|---|---|---|
| | | PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
| Diatomaceous Earth - 1499, 3295 | | | | | | | |
| 3-05-026-01 | - Handling | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Product |
| 3-05-026-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Processed |
| Vermiculite - 1499 | | | | | | | |
| 3-05-033-01 | - Other Not Classified (Specify in Comments) | | | | | | Tons Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| MAJOR GROUP 15 - BUILDING CONSTRUCTION - GENERAL CONTRACTORS AND OPERATIVE BUILDERS | | | | | | | |
| Construction: Building Contractors | | | | | | | |
| 3-11-001-99 | Other Not Classified (Specify in Comments) | | | | | | Acres of Construction Activity |
| Construction: Special Trade Contract | | | | | | | |
| 3-11-002-99 | Other Not Classified (Specify in Comments) | | | | | | Acres of Construction Activity |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS [v] | | | | | | | |
| Meat Smokehouses - 2012, 2013 | | | | | | | |
| 3-02-013-01 | Combined Operations | 0.3 | | | 0.07 | 0.6 | Tons Meat Smoked |
| Dairy Products - 2021, 2022, 2023, 2024, 2026 | | | | | | | |
| 3-02-030-01 | Milk Spray-Dryer | | 0.0 | | | | Tons Product |
| 3-02-030-99 | Other Not Classified (Specify in Comments) | | | | | | Tons Product |
| Barley Milling - 2041 | | | | | | | |
| 3-02-007-03 | Barley Cleaning | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-007-05 | Barley Flour Mill | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| Milo Milling - 2041 | | | | | | | |
| 3-02-007-04 | Milo Cleaning | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| Durum Mills - 2041 | | | | | | | |
| 3-02-007-11 | Grain Receiving | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-007-12 | Precleaning/Handling | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-007-13 | Cleaning House | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-007-14 | Millhouse | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| Rye Milling - 2041 | | | | | | | |
| 3-02-007-21 | Grain Receiving | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-007-22 | Precleaning/Handling | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-007-23 | Cleaning House | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-007-24 | Millhouse | 70.0[w] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| Wheat Mills - 2041 | | | | | | | |
| 3-02-007-31 | Grain Receiving | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-32 | Precleaning/Handling | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-33 | Cleaning House | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-34 | Millhouse | 70.0[w] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Dry Corn Milling - 2041 | | | | | | | |
| 3-02-007-41 | - Grain Receiving | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-42 | - Grain Drying | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-43 | - Precleaning/Handling | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-44 | - Cleaning House | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-45 | - Degerming and Milling | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| Oat Milling - 2041 | | | | | | | |
| 3-02-007-60 | - General | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| Rice Milling - 2044 | | | | | | | |
| 3-02-007-71 | - Grain Receiving | 0.64 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-72 | - Precleaning/Handling | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-73 | - Drying | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-74 | - Cleaning and Millhouse | | 0.0 | 0.0 | 0.0 | 0.0 | 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 |
| Specfic 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 | 8.0 | | | | | Tons Starch Produced |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Corn Wet Milling - 2046 | | | | | | | |
| 3-02-007-51 | - Grain Receiving | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-52 | - Grain Handling | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-53 | - Grain Cleaning | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-54 | - Dryers | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-55 | - Bulk Loading | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-56 | - Milling | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| Alfalfa Dehydrating - 2048 | | | | | | | |
| 3-02-001-02 | - Primary Cyclone & Dryer | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Product |
| 3-02-001-03 | - Meal Collector Cyclone | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Product |
| 3-02-001-04 | - Pellet Cooler Cyclone | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Product |
| Feed Manufacture - 2048 | | | | | | | |
| 3-02-008-02 | - Grain Receiving | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-008-03 | - Shipping | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-008-04 | - Handling | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-008-05 | - Grinding | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-008-06 | - Pellet Coolers | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| Bakeries - 2051, 2052 | | | | | | | |
| 3-02-032-01 | - Bread Baking: Sponge-Dough Process | 0.0 | 0.0 | 0.0 | 13.0 | 0.0 | Tons of Bread Baked |
| 3-02-032-02 | - Bread Baking: Straight-Dough Process | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | Tons of Bread Baked |
| 3-02-032-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Product |
| Sugar Cane Processing - 2061, 2062 | | | | | | | |
| 3-02-015-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Sugar Produced |
| 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 |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Candy Manufacturing - 2065, 2066 | | | | | | | |
| 3-02-018-99 | Other Not Classified (Specify in Comments) | | | | | | Tons Product |
| Soybean Mills - 2075, 2041 | | | | | | | |
| 3-02-007-81 | Grain Receiving | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-82 | Grain Handling | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-83 | Grain Cleaning | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-84 | Drying | 7.2 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-85 | Cracking & Dehulling | 3.3 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-86 | Hull Grinding | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-87 | Bean Conditioning | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-88 | Flaking | 0.57 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-89 | Meal Dryer | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-90 | Meal Cooler | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| 3-02-007-91 | Bulk Loading | 0.27 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Received |
| Peanut Processing - 2076, 2079, 2099 | | | | | | | |
| 3-02-017-99 | Other Not Classified (Specify in Comments) | | | | | | Tons Processed |
| Fish Processing - 2077, 2091 | | | | | | | |
| 3-02-012-01 | Cookers-Fresh Fish Scrap | 0.0 | | | 0.03 | | Tons Fish Processed |
| 3-02-012-02 | Cookers-Stale Fish Scrap | 0.0 | | | 3.5 | | Tons Fish Processed |
| 3-02-012-04 | Canning Cookers | 0.0 | | | | | Tons Fish Processed |
| 3-02-012-05 | Steam Tube Dryer | 5.0 | | | | | Tons Fish Scrap |
| 3-02-012-06 | Direct Fire Dryer | 8.0 | | | | | Tons Fish Scrap |
| Beer Production - 2082 | | | | | | | |
| 3-02-009-01 | Grain Handling | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-009-02 | Drying Spent Grains | 5.0 | | | 2.63 | | Tons Grain Processed |
| 3-02-009-03 | Brewing | | | | | | $10^3$ Gallons |
| 3-02-009-04 | Aging | 0.0 | 0.0 | 0.0 | | 0.0 | Barrel-Year Stored |
| 3-02-005-05 | Malt Dryer | 0.045 | | | | | Tons Grain Dryed |
| Wines, Brandy, and Brandy Spirits - 2084 | | | | | | | |
| 3-02-011-03 | Aging | 0.0 | 0.0 | 0.0 | | 0.0 | Barrel-Year Stored |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Wines, Brandy, and Brandy Spirits - 2084 (continued) | | | | | | | |
| 3-02-011-04 | Fermentation: Tank | | | | | | $10^3$ Gallons Produced |
| 3-02-011-05 | Fermentation at 52° F | | | | 1.06 | | $10^3$ Gallons Produced |
| 3-02-011-06 | Fermentation at 80° F | | | | 4.79 | | $10^3$ Gallons Produced |
| 3-02-011-99 | Other Not Classified (Specify in Comments) | 0.0 | | | | | Gallons Produced |
| Whiskey Fermentation - 2085 | | | | | | | |
| 3-02-010-01 | Grain Handling | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-010-02 | Drying Spent Grains | 5.0 | | | | | Tons Grain Processed |
| 3-02-010-03 | Aging | 0.0 | | | 10.0 | | Barrel-Year of Stored Whiskey |
| 3-02-010-04 | Fermentation Tank | | | | | | $10^3$ Gallons Produced |
| Coffee Roasting - 2095 | | | | | | | |
| 3-02-002-01 | Direct Fired Roaster | 7.6 | | 0.1 | | | Tons Green Beans |
| 3-02-002-02 | Indirect Fired Roaster | 4.2 | | 0.1 | | | Tons Green Beans |
| 3-02-002-03 | Stoner/Cooler | 1.4 | | 0.0 | | | 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 | 1.4 | | | | | Tons Green Beans |
| Deep Fat Frying - 2099, 2017, 2051,2092 | | | | | | | |
| 3-02-036-01 | Cooking Vats: General | | | | | | Tons Processed |
| Food & Agriculture - Fuel Fired Equipment | | | | | | | |
| Process Heaters | | | | | | | |
| 3-02-900-01 | Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-02-900-02 | Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-02-900-03 | Natural Gas | | | | | | $10^3$ Cubic Feet Burned |
| Food & Agriculture - Other Not Classified | | | | | | | |
| 3-02-999-98 | Specify in Comments | | | | | | Tons Processed (Input) |
| 3-02-999-99 | Specify in Comments | | | | | | Tons Produced (Finished) |

| 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 | Other Not Classified (Specify in Comments) | | | | | | Tons Product |
| Food & Agriculture - Fuel Fired Equipment | | | | | | | |
| Process Heaters | | | | | | | |
| 3-02-900-01 | Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-02-900-02 | Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-02-900-03 | Natural Gas | | | | | | $10^3$ Cubic Feet Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| MAJOR GROUP 22 - TEXTILE MILL PRODUCTS [x] | | | | | | | |
| Knit Fabric Scouring with Chlorinated Solvent - 2211-2241, 2261-2269, 2281-2284 | | | | | | | |
| | (Removal of Finish Oils from Fabric) | | | | | | |
| 4-01-004-01 | - Perchloroethylene | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent Consumed |
| 4-01-004-99 | - Other Not Classified (Specify in Comments) | 0.0 | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent Consumed |
| Fabric Dyeing - 2211-2241, 2261-2269, 2281-2284 [y] | | | | | | | |
| 4-02-012-01 | - Dye Application: General | | 0.0 | 0.0 | | 0.0 | Tons Dye Consumed |
| 4-02-012-10 | - Dye Application: General | | 0.0 | 0.0 | | 0.0 | Gallons Dye Consumed |
| Fabric Dryer/Oven - 2211-2241, 2261-2269, 2281-2284 | | | | | | | |
| 4-02-008-01 | - Coating Oven/Dryer | | | | | | Tons Coating |
| 4-02-008-10 | - Coating Oven/Dryer | | | | | | Gallons Coating |
| 4-02-008-98 | - Coating Oven/Dryer | | | | | | $10^3$ Feet |
| Fabric Finishing - 2261, 2262, 2269 | | | | | | | |
| | (Shrink proofing, water proofing, anti wrinkling, sizing, etc.) | | | | | | |
| 3-30-004-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Fabric Processed |
| 3-30-005-99 | - Other Not Classified (Specify in Comments) | | | | | | Items Produced |
| Carpet Operations - 2271, 2272, 2279 | | | | | | | |
| 3-30-003-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Processed |
| Fabric Coating - 2295 [y] | | | | | | | |
| 4-02-011-01 | - Coating Operation | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-011-03 | - Coating Mixing | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-011-04 | - Coating Storage | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-011-05 | - Equipment Cleanup | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| Fabric Printing - 2261, 2262, 2269 | | | | | | | |
| 4-02-011-11 | - Fabric Printing: Roller | | | | 284.0 | | Tons of Fabric |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Fabric Printing - 2261, 2262, 2269 (continued) | | | | | | | |
| 4-02-011-12 | - Fabric Printing: Roller [z] | | | | 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 [z] | | | | 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 [z] | | | | 62000.0 | | Number of Printing Lines |
| 4-02-011-99 | - Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| Miscellaneous General Fabric Operations - 2261, 2262, 2281-2284, 2291, 2294, 2297, 2299 | | | | | | | |
| 3-30-001-01 | - Yarn Preparation/Bleaching | | | | | | Tons Fabric Processed |
| 3-30-001-02 | - Printing [y] | | | | | | 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 |
| 3-30-001-98 | - Other Not Classified (Specify in Comments) | | | | | | $10^3$ Feet |
| 3-30-001-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Fabric Processed |

| 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, 2426, 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 | 1.0 | | | | | Tons of Sawdust |
| 3-07-008-04 | Sawing: Cyclone Exhaust | 2.25[aa] | 0.0 | 0.0 | 0.0 | 0.0 | SCFM Average Airflow |
| 3-07-008-05 | Planing/Triming: Cyclone Exhaust | 2.25[aa] | 0.0 | 0.0 | 0.0 | 0.0 | SCFM Average Airflow |
| 3-07-008-06 | Sanding: Cyclone Exhaust | 4.0[aa] | 0.0 | 0.0 | 0.0 | 0.0 | SCFM Average Airflow |
| 3-07-008-07 | Sanderdust: Cyclone Exhaust | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | Hours of Operation |
| 3-07-008-08 | Other Cyclones: Exhaust | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | Hours of Operation |
| 3-07-008-96 | Other Not Classified (Specify in Comments) | | | | | | $10^3$ Cubic Feet |
| 3-07-008-97 | Other Not Classified (Specify in Comments) | | | | | | Gallons |
| 3-07-008-98 | Other Not Classified (Specify in Comments) | | | | | | $10^3$ Board Feet |
| 3-07-008-99 | Other Not Classified (Specify in Comments) | | | | | | Tons Processed |
| Miscellaneous Woodworking Operations - 2421, 2426, 2429, 2431, 2434, 2439 [bb] | | | | | | | |
| 3-07-030-01 | Wood Waste Storage Bin Vent | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Wood Waste |
| 3-07-030-02 | Wood Waste Storage Bin Loadout | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Wood Waste |
| 3-07-030-96 | Sanding/Planing Operations (Specify in Comments) | | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Square Feet |
| 3-07-030-97 | Sanding/Planing Operations (Specify in Comments) | | 0.0 | 0.0 | 0.0 | 0.0 | Each |
| 3-07-030-98 | Sanding/Planing Operations | | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Board Feet |
| 3-07-030-99 | Sanding/Planing Operations (Specify in Comments) | | | | | | Tons Processed |
| Plywood/Particleboard - 2435, 2436, 2492 | | | | | | | |
| 3-07-007-02 | Sanding Operations | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-07-007-03 | Particleboard Drying | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Plywood/Particleboard - 2435, 2436, 2492 (continued) | | | | | | | |
| 3-07-007-04 | - Waferboard Dryer | 859.0[d] | | | | | $10^4$ LBs. Wafers/Chips Dried |
| 3-07-007-05 | - Hardboard: Coe Dryer | | | | | | Tons of Dry Product |
| 3-07-007-06 | - Hardboard: Predryer | | | | | | Tons of Dry Product |
| 3-07-007-07 | - Hardboard: Pressing | | | | | | Tons of Dry Product |
| 3-07-007-08 | - Hardboard: Tempering | | | | | | Tons of Dry Product |
| 3-07-007-09 | - Hardboard: Bake Oven | | | | | | Tons Product |
| Veneer Dryers | | | | | | | |
| 3-07-007-01 | - General: Not Classified | 4.25 | | | 1.52 | | $10^4$ Sq. Ft. 3/8" Plywood |
| 3-07-007-11 | - Fir-Sapwood-Steam Fired | 4.64 | | | 0.45 | | $10^4$ Sq. Ft. 3/8" Plywood |
| 3-07-007-12 | - Fir-Sapwood-Gas Fired | 2.37 | | | 7.53 | | $10^4$ Sq. Ft. 3/8" Plywood |
| 3-07-007-13 | - Fir-Heartwood | 3.18 | | | 1.30 | | $10^4$ Sq. Ft. 3/8" Plywood |
| 3-07-007-14 | - Larch | 4.14 | | | 0.19 | | $10^4$ Sq. Ft. 3/8" Plywood |
| 3-07-007-15 | - Southern Pine | 3.70 | | | 2.94 | | $10^4$ Sq. Ft. 3/8" Plywood |
| 3-07-007-98 | - Other Not Classified (Specify in Comments) | | | | | | $10^3$ 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 | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-021-03 | - Coating Mix | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-021-04 | - Coating Storage | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-021-05 | - Equipment Cleanup | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-021-06 | - Topcoat | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-021-07 | - Filler | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-021-08 | - Sealer | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-021-09 | - Inks | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Surface Coating of Flat Wood Products - 2435, 2492, 2499 (continued) | | | | | | | |
| 4-02-021-31 | - Waterborne Coating | | 0.0 | 0.0 | 2.5 | 0.0 | $10^3$ Square Feet Product Surface Area |
| 4-02-021-32 | - Solvent-borne Coating | | 0.0 | 0.0 | 16.5 | 0.0 | $10^3$ Square Feet Product Surface Area |
| 4-02-021-33 | - Ultraviolet Coating | | 0.0 | 0.0 | 0.8 | 0.0 | $10^3$ Square Feet Product Surface Area |
| 4-02-021-99 | - Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| Wood Pressure Treating - 2491 | | | | | | | |
| 3-07-005-01 | - Creosote | | | | | | Tons Wood Treated |
| 3-07-005-97 | - Other Not Classified (Specify in Comments) | | | | | | $10^3$ Cubic Feet |
| 3-07-005-98 | - Other Not Classified (Specify in Comments) | | | | | | $10^3$ Board Feet |
| 3-07-005-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Wood Treated |
| Lumber & Wood Products - Fuel Fired Equipment | | | | | | | |
| Process Heaters | | | | | | | |
| 3-07-900-01 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-07-900-02 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-07-900-03 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| Incinerators | | | | | | | |
| 3-07-900-11 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-07-900-12 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-07-900-13 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| Flares | | | | | | | |
| 3-07-900-21 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-07-900-22 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-07-900-23 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT | | | | | |
|---|---|---|---|---|---|---|---|
| | | PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
| Lumber & Wood Products: Other Not Classified | | | | | | | |
| 3-07-999-98 | - Specify in Comments | | | | | | $10^3$ Board Feet Produced |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| MAJOR GROUP 25 - FURNITURE AND FIXTURES | | | | | | | |
| Furniture Manufacturing - 2500-2599 [bb] | | | | | | | |
| 3-07-030-96 | - Sanding/Planing Operations | | | | | | $10^3$ Square Feet |
| 3-07-030-97 | - Sanding/Planing Operations | | | | | | Each |
| 3-07-030-98 | - Sanding/Planing Operations | | | | | | $10^3$ Board Feet |
| 3-07-030-99 | - Sanding/Planing Operations | | | | | | Tons Processed |
| 3-07-020-98 | - Other Not Classified (Specify in Comments) | | | | | | $10^3$ 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 | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-019-03 | - Coating Mixing | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-019-04 | - Coating Storage | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-019-99 | - Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| Metal Furniture Surface Coating - 2514, 2522 | | | | | | | |
| 4-02-020-01 | - Coating Operation | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-020-02 | - Cleaning/Pretreatment | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-020-03 | - Coating Mixing | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-020-04 | - Coating Storage | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-020-05 | - Equipment Cleanup | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-020-31 | - Single Sprayline: General | | | | 13.1 | | $10^3$ Square Feet Product Surface Area Coated |
| 4-02-020-32 | - Single Dip Line: General | | | | 15.3 | | $10^3$ Square Feet Product Surface Area Coated |
| 4-02-020-33 | - Spray High Solids Coating | | | | 3.9 | | $10^3$ Square Feet Product Surface Area Coated |
| 4-02-020-34 | - Spray Water-Borne Coating | | | | 2.45 | | $10^3$ Square Feet Product Surface Area Coated |
| 4-02-020-99 | - Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |

| SCC | PROCESS | POUNDS EMITTED PER UNIT | | | | | UNITS |
|---|---|---|---|---|---|---|---|
| | | PART | $SO_X$ | $NO_X$ | VOC | CO | |
| **Furniture & Fixtures - Fuel Fired Equipment** | | | | | | | |
| **Process Heaters** | | | | | | | |
| 3-07-900-01 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-07-900-02 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-07-900-03 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| **Incinerators** | | | | | | | |
| 3-07-900-11 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-07-900-12 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-07-900-13 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| **Flares** | | | | | | | |
| 3-07-900-21 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-07-900-22 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-07-900-23 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| **Furniture & Fixtures: Other Not Classified** | | | | | | | |
| 3-07-999-98 | - Specify in Comments | | | | | | $10^3$ Board Feet Produced |

| 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 | 0.0 | 0.0 | | | 0.0 | Air-Dry Tons Unbleached Pulp |
| 3-07-001-02 | Washers/Screens | 0.0 | 0.01 | | | 0.0 | Air-Dry Tons Unbleached Pulp |
| 3-07-001-03 | Multi-Effect Evaporator | 0.0 | 0.01 | | | 0.0 | Air-Dry Tons Unbleached Pulp |
| 3-07-001-04 | Recovery Furnace/Direct Contact Evaporator | 150.0 | 5.0 | 1.0[d] | | 31.0 | Air-Dry Tons Unbleached Pulp |
| 3-07-001-05 | Smelt Dissolving Tank | 5.0 | 0.1 | | | 0.0 | Air-Dry Tons Unbleached Pulp |
| 3-07-001-06 | Lime Kiln | 45.0 | 0.3 | 1.0[d] | | 10.0 | Air-Dry Tons Unbleached Pulp |
| 3-07-001-07 | Turpentine Condenser | 0.0 | 0.0 | 0.0 | | 0.0 | Air-Dry Tons Unbleached Pulp |
| 3-07-001-08 | Fluid Bed Calciner | 72.0[d] | | | | | 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 Unbleached 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) | 0.0 | 40.0 | | | | Air-Dry Tons Unbleached Pulp |
| 3-07-002-11 | Digester/Blow Pit/Dump Tank (Ca) | 0.0 | 67.0 | | | | Air-Dry Tons Unbleached Pulp |
| 3-07-002-12 | Digester/Blow Pit/Dump Tank (MgO with Recovery System) | 0.0 | 0.0 | | | | Air-Dry Tons Unbleached Pulp |
| 3-07-002-13 | Digester/Blow Pit/Dump Tank [cc] (MgO w/Process Change and Scrubber) | 0.0 | 0.2 | | | | Air-Dry Tons Unbleached Pulp |
| 3-07-002-14 | Digester/Blow Pit/Dump Tank [cc] ($NH_3$ w/Process Change and Scrubber) | 0.0 | 0.4 | | | | Air-Dry Tons Unbleached Pulp |
| 3-07-002-15 | Digester/Blow Pit/Dump Tank [cc] (Na w/Process Change and Scrubber) | 0.0 | 2.0 | | | | 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 |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Sulfite Pulping - 2611, 2621, 2631 (continued) | | | | | | | |
| 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. | 0.0 | 12.0 | | | | Air-Dry Tons Unbleached Pulp |
| Neutral Sulfite Semichemical Pulping - 2611, 2621, 2531 (For Bark Boilers, See Part I) | | | | | | | |
| 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 | 0.0 | | | | | Tons Finished Product |
| 3-07-004-02 | - Fiberboard: General | 0.6 | | | | | 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 (Paper Coating) | | | | | | | |
| 4-02-013-01 | - Coating Operation | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-013-03 | - Coating Mixing | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-013-04 | - Coating Storage | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-013-05 | - Equipment Cleaning | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-013-99 | - Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| Miscellaneous Paper Products - 2649 | | | | | | | |
| 3-07-013-01 | - Shredding Newspaper for Insulation Manufacture | | | | | | Tons Newspaper Shredded |
| 3-07-013-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| **Paper & Allied Products - Fuel Fired Equipment** | | | | | | | |
| **Process Heaters** | | | | | | | |
| 3-07-900-01 | Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-07-900-02 | Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-07-900-03 | Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| **Incinerators** | | | | | | | |
| 3-07-900-11 | Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-07-900-12 | Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-07-900-13 | Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| **Flares** | | | | | | | |
| 3-07-900-21 | Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-07-900-22 | Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-07-900-23 | Natural Gas | | | | | | $10^6$ Cubic Feet Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| MAJOR GROUP 27 - PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | | | | | | | |
| Dryers - 2711 thru 2782 | | | | | | | |
| 4-05-001-01 | - Dryer | | | | 2000.0[d] | | 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[d] | 0.0 | Tons Solvent in Ink |
| 4-05-007-01 | - Solvent Storage: General | 0.0 | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent Stored |
| Ink Thinnig Solvents [dd] | | | | | | | |
| 4-05-003-02 | - Carbitol | 0.0 | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent Added |
| 4-05-003-03 | - Cellosolve | 0.0 | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent Added |
| 4-05-005-02 | - Dimethylformamide | 0.0 | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent Added |
| 4-05-005-03 | - Ethyl Acetate | 0.0 | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent Added |
| 4-05-003-04 | - Ethyl Alcohol | 0.0 | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent Added |
| 4-05-003-05 | - Isopropyl Alcohol | 0.0 | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent Added |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Ink Thinning Solvents (continued) [dd] | | | | | | | |
| 4-05-002-02 | - Kerosene | 0.0 | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent Added |
| 4-05-005-06 | - Methyl Ethyl Ketone | 0.0 | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent Added |
| 4-05-005-07 | - Methyl Isobutyl Ketone | 0.0 | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent Added |
| 4-05-002-03 | - Mineral Spirits | 0.0 | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent Added |
| 4-05-003-07 | - Naphtha | 0.0 | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent Added |
| 4-05-003-06 | - N-Propyl Alcohol | 0.0 | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent Added |
| 4-05-005-10 | - Toluene | 0.0 | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent Added |
| 4-05-005-98 | - Other Not Classified (Specify in Comments) | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Solvent |
| 4-05-005-99 | - Other Not Classified (Specify in Comments) | 0.0 | 0.0 | 0.0 | 2000.0[d] | 0.0 | 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) | | 0.0 | | | | 100 Tons Chlorine Liquified |
| 3-01-008-02 | - Liquefaction (Mercury Cell Process) | | 0.0 | | | | 100 Tons Chlorine Liquified |
| 3-01-008-03 | - Chlorine Loading: Tank Car Vents | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100 Tons Chlorine Liquified |
| 3-01-008-04 | - Chlorine Loading: Storage Tank Vents | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100 Tons Chlorine Liquified |
| 3-01-008-05 | - Air Blowing of Mercury Cell Brine | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100 Tons Chlorine Liquified |
| Sodium Carbonate - 2812 | | | | | | | |
| 3-01-021-01 | - Solvay Process: $NH_3$ Recovery | 0.0 | | | | | Tons Produced |
| 3-01-021-02 | - Solvay: Handling | 50.0 | | | | | 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[d] | | | | 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 Predryer | 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 |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| | Sodium Bicarbonate - 2812 | | | | | | |
| 3-01-038-01 | General | | | | | | Tons Product |
| | Acetylene Production - 2813 | | | | | | |
| 3-01-140-01 | Raw Material Handling | | | | | | Tons Throughput |
| 3-01-140-02 | Grinding/Milling | | | | | | Tons Throughput |
| 3-01-140-03 | Mixing | | | | | | Tons Throughput |
| 3-01-140-04 | Waste Handling | | | | | | Tons Throughput |
| 3-01-140-05 | General | | | | | | $10^6$ Cubic Feet Produced |
| | Inorganic Pigments - 2816 | | | | | | |
| 3-01-035-01 | $TiO_2$ Sulfate Process: Calciner [d] | 230.0 | 8.0 | | | | Tons Produced |
| 3-01-035-02 | $TiO_2$ Sulfate Process: Digestor | | | | | | Tons Produced |
| 3-01-035-03 | $TiO_2$ Chloride Process: Reactor [d] | | | | | 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 | 1.0 | | | | | 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 | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Produced |
| 3-01-035-51 | Ore Dryer | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Produced |
| 3-01-035-52 | Pigment Milling | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Produced |
| 3-01-035-53 | Pigment Dryer | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Produced |
| 3-01-035-54 | Conveying/Storage/Packing | | 0.0 | 0.0 | 0.0 | 0.0 | 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) | 0.0 | | | | | Tons Acid Produced |
| 3-01-012-03 | Fluorspar Grinding/Drying | 75.0 | | | | | Tons Fluorspar |
| 3-01-012-04 | Fluorspar Handling Silos | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Fluorspar |
| 3-01-012-05 | Fluorspar Transfer | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 |
|---|---|---|---|---|---|---|---|
| Hydrogen Cyanide - 2819 | | | | | | | |
| 3-01-039-01 | General | | | | | | Tons Product |
| 3-01-039-02 | Ammonia Absorber | | | | | | Tons Product |
| 3-01-039-03 | HCN Absorber | | | | | | Tons Product |
| Elemental Sulfur Production - 2819 [ee] | | | | | | | |
| 3-01-032-01 | Modified Clause: 2 Stage w/o Control (92-95% Removal) | | 280.0 | | | | Tons 100% Sulfur |
| 3-01-032-02 | Modified Clause: 3 Stage w/o Control (95-96% Removal) | | 189.0 | | | | Tons 100% Sulfur |
| 3-01-032-03 | Modified Clause: 4 Stage w/o Control (96-97% Removal) | | 145.0 | | | | Tons 100% Sulfur |
| 3-01-032-04 | Sulfur Removal Process (99.9% Removal) | | 4.0 | | | | Tons 100% Sulfur |
| Sulfuric Acid, Chamber Process - 2819 | | | | | | | |
| 3-01-022-01 | General | | | | 0.0 | | Tons of Pure Acid Produced |
| Sulfuric Acid - Contact Process - 2819 | | | | | | | |
| 3-01-023-01 | Absorber/@ 99.9% Conversion | 2.5[ff] | 4.0 | | | | Tons 100% $H_2SO_4$ |
| 3-01-023-04 | Absorber/@ 99.5% Conversion | 2.5[ff] | 7.0 | | | | Tons 100% $H_2SO_4$ |
| 3-01-023-06 | Absorber/@ 99.0% Conversion | 2.5[ff] | 14.0 | | | | Tons 100% $H_2SO_4$ |
| 3-01-023-08 | Absorber/@ 98.0% Conversion | 2.5[ff] | 27.0 | | | | Tons 100% $H_2SO_4$ |
| 3-01-023-10 | Absorber/@ 97.0% Conversion | 2.5[ff] | 40.0 | | | | Tons 100% $H_2SO_4$ |
| 3-01-023-12 | Absorber/@ 96.0% Conversion | 2.5[ff] | 55.0 | | | | Tons 100% $H_2SO_4$ |
| 3-01-023-14 | Absorber/@ 95.0% Conversion | 2.5[ff] | 70.0 | | | | Tons 100% $H_2SO_4$ |
| 3-01-023-16 | Absorber/@ 94.0% Conversion | 2.5[ff] | 82.0 | | | | Tons 100% $H_2SO_4$ |
| 3-01-023-18 | Absorber/@ 93.0% Conversion | 2.5[ff] | 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 Unloading | | | | | | 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% $H_2SO_4$ |

| SCC | PROCESS | POUNDS EMITTED PER UNIT | | | | | UNITS |
|---|---|---|---|---|---|---|---|
| | | PART | $SO_x$ | $NO_x$ | VOC | CO | |
| Calcium Carbide - 2819 | | | | | | | |
| 3-05-004-01 | - Electric Furnace (Hoods & Main Stack) | 24.0 | 3.0 | | | | Tons Produced |
| 3-05-004-02 | - Coke Dryer | 2.0 | 3.0 | | | | Tons Produced |
| 3-05-004-03 | - Furnace Room Vents | 26.0 | 0.0 | | | | Tons Produced |
| 3-05-004-04 | - Tap Fume Vents | | 0.0 | | | | Tons Produced |
| 3-05-004-05 | - Primary Secondary/Crushing | | 0.0 | | | | Tons Produced |
| 3-05-004-06 | - Circular Charging: Conveyor | | 0.0 | | | | Tons Produced |
| Hydrochloric Acid - 2819 | | | | | | | |
| 3-01-011-01 | - By-Product Process | | 0.0 | | | | Tons Final Acid |
| 3-01-011-98 | - Handling & Storage (99.9% Removal) | | | | | | $10^3$ Gallons Acid |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| GROUP 282 - PLASTIC MATERIALS AND SYNTHETIC RESINS, RUBBERS, AND FIBERS | | | | | | | |
| Plastics Production (Manufacturing Only) - 2821 99 | | | | | | | |
| 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 & 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 |
| 3-01-018-08 | - Monomer & Solvent Recovery | | | | | | Tons Product |
| 3-01-018-09 | - Extruder | | | | | | Tons Product |
| 3-01-018-10 | - Conveying | | | | | | Tons Product |
| 3-01-018-11 | - Storage | | | | | | Tons Product |
| 3-01-018-12 | - Polyethylene (Low Density) | | | | | | Tons Product |
| 3-01-018-13 | - Recovery & Purification System | | | | | | Tons Product |
| 3-01-018-14 | - Extruder | | | | | | Tons Product |
| 3-01-018-15 | - Pellet Silo | | | | | | Tons Product |
| 3-01-018-16 | - Transfer/Handling/Loading/Packing | | | | | | Tons Product |
| 3-01-018-17 | - Polystyrene | | | | | | Tons Product |
| 3-01-018-18 | - Reactor | | | | | | Tons Product |
| 3-01-018-19 | - Solvent Recovery | | | | | | Tons Product |
| 3-01-018-20 | - Polymer Drying | | | | | | Tons Product |
| 3-01-018-21 | - Extruding/Pellitizing/Conveying/ Storage | | | | | | Tons Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Plastics Production (Manufacturing Only) - 2821 (continued) 99 | | | | | | | |
| Specific Products | | | | | | | |
| 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 | | 0.0 | 0.0 | | 0.0 | Tons Resin Produced |
| 3-01-018-39 | Polyester/Alkyd Resins: Resin Thinning Tank | 0.0 | 0.0 | 0.0 | | 0.0 | Tons Thinning Solvent Used |
| 3-01-018-40 | Polyester/Alkyd Resins: Resin Storage Tank | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ 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 |
| Polyethylene - 2821 | | | | | | | |
| 3-01-018-60 | Recovery System | | | | | | Tons Product |
| 3-01-018-61 | Purification System | | | | | | Tons Product |
| 3-01-018-63 | Extruder | | | | | | Tons Product |
| 3-01-018-64 | Pellet Silo/Storage | | | | | | Tons Product |
| 3-01-018-65 | Transfer/Conveying | | | | | | Tons Product |
| 3-01-018-66 | Packing/Shipping | | | | | | Tons Product |
| Plastic Products - General - 2821 | | | | | | | |
| 3-01-018-99 | Other Not Classified (Specify in Comments) | | | | | | Tons Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| | **Synthetic Rubber (Manufacturing Only) - 2822** | | | | | | |
| | **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 |
| | **Other Synthentic Rubber - 2822** | | | | | | |
| 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) | | | | 0.0 | | Tons Fiber |
| 3-01-025-05 | Acetate | | | | | | Tons Produced |
| | **Synthentic 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 |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Synthentic Organic Fiber Production - 2824 (continued) | | | | | | | |
| Specific Products | | | | | | | |
| 3-01-024-01 | - Polyamide (e.g., Nylon) | | | | 7.0 | | Tons Fiber |
| 3-01-024-02 | - Polyesters (e.g., Dacron) | | | | 0.0 | | 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 |
| 3-01-024-16 | - Aramid | | | | | | Tons Product |
| GROUP 283 - DRUGS | | | | | | | |
| Pharamaceutical Preparations - 2834 | | | | | | | |
| 3-01-060-01 | - Vacuum Dryers | | | | | | Hundreds of LBs. of Product |
| 3-01-060-02 | - Reactors | | | | | | Hundreds of LBs. of Product |
| 3-01-060-03 | - Distillation Units | | | | | | Hundreds of LBs. of Product |
| 3-01-060-04 | - Filters | | | | | | Hundreds of LBs. of Product |
| 3-01-060-05 | - Extractors | | | | | | Hundreds of LBs. of Product |
| 3-01-060-06 | - Centrifuges | | | | | | Hundreds of LBs. of Product |
| 3-01-060-07 | - Crystallizers | | | | | | Hundreds of LBs. of Product |
| 3-01-060-08 | - Exhaust Systems | | | | | | Hundreds of LBs. of Product |
| 3-01-060-09 | - Air Dryers | | | | | | Hundreds of LBs. of Product |
| 3-01-060-10 | - Storage/Transfer | | | | | | Hundreds of LBs. of Product |
| 3-01-060-99 | - Other Not Classified (Specify in Comments) | | | | | | Hundreds of LBs. of Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| GROUP 284 - SOAP, DETERGENTS AND CLEANING PREPARATIONS, ETC. | | | | | | | |
| Cleaning Chemicals - 2841, 2842 | | | | | | | |
| 3-01-009-01 | Spray Drying: Soaps & Detergents | 90.0 | | | | | Tons Produced |
| 3-01-009-02 | Speciality Cleaners | | | | | | Tons Product |
| 3-01-009-99 | Other Not Classified (Specify in Comments) | | | | | | Tons Produced |
| GROUP 285 - PAINTS, VARNISHES, LACQUERS, ENAMELS AND ALLIED PRODUCTS | | | | | | | |
| Paint Manufacture - 2851 [hh] | | | | | | | |
| 3-01-014-01 | General Mixing & Handling | 5.5[d] | 0.0 | 0.0 | 30.0 | 0.0 | Tons Paint Produced |
| 3-01-014-02 | Pigment Handling | 20.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Pigment Procesed |
| 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 | General | 266.0 | | 24.0 | 314.0 | 344.0 | Tons Produced |
| 3-01-006-03 | Batch Kiln | 266.0 | | 24.0 | 314.0 | 344.0 | Tons Produced |
| 3-01-006-04 | Continuous Furnace | 266.0 | | 24.0 | 314.0 | 344.0 | Tons Produced |
| 3-01-006-05 | Briquetting | 56.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Produced |
| 3-01-006-99 | Other Not Classified (Specify in Comments) | | | | | | Tons Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Cumene Production - 2865 | | | | | | | |
| 3-01-156-01 | - General | | | | | | Tons Produced |
| 3-01-156-02 | - Benzene Drying Column | | | | | | Tons Product |
| 3-01-156-03 | - Catalyst Mix Tank Scrubber Vent | | | | | | Tons Product |
| 3-01-156-04 | - Wash-Decant System Vent | | | | | | Tons Product |
| 3-01-156-05 | - Benzene Recovery | | | | | | Tons Product |
| 3-01-156-06 | - Cumene Distillation System Vent | | | | | | Tons Product |
| 3-01-156-07 | - DIPB Stripping Vent | | | | | | Tons Product |
| 3-01-156-80 | - Fugitive Emissions: General | | | | | | Tons Product |
| Ethylbenzene - 2865 | | | | | | | |
| 3-01-169-01 | - General | | | | | | Tons Produced |
| 3-01-169-02 | - Alkylation Reactor Vent | | | | | | Tons Product |
| 3-01-169-03 | - Benzene Drying | | | | | | Tons Product |
| 3-01-169-04 | - Benzene Recovery/Recycle | | | | | | Tons Product |
| 3-01-169-05 | - Ethylbenzene Recovery | | | | | | Tons Product |
| 3-01-169-06 | - Polyethylbenzene Recovery | | | | | | Tons Product |
| 3-01-169-80 | - Fugitive Emissions: General | | | | | | Tons Product |
| 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 |
| 3-01-840-01 | - Distillation Units | | | | | | Tons Product |
| Phenol - 2865 | | | | | | | |
| 3-01-202-01 | - General | | | | | | Tons Produced |
| 3-01-202-02 | - Cumene Oxidation | | | | | | Tons Product |
| 3-01-202-03 | - CHP Concentrator | | | | | | Tons Product |
| 3-01-202-04 | - Light-ends Distillation Vent | | | | | | Tons Product |
| 3-01-202-05 | - Acetone Finishing Column | | | | | | Tons Product |
| 3-01-202-06 | - Phenol Distillation Column | | | | | | Tons Product |
| 3-01-202-10 | - Oxidate Wash/Separation | | | | | | Tons Product |
| 3-01-202-11 | - CHP Cleavage Vent | | | | | | Tons Product |
| 3-01-202-80 | - Fugitive Emissions: General | | | | | | Tons Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Pthalic Anhydride - 2865 | | | | | | | |
| 3-01-019-01 | - o-Xylene Oxidation: Main Process Stream (Reactor Condensers) | 138.0 | 9.4 | 0.0 | 0.0 | 301.0 | Tons Produced |
| 3-01-019-02 | - o-Xylene Oxidation: Pre-treatment | 13.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Produced |
| 3-01-019-04 | - o-Xylene Oxidation: Distillation | 89.0 | 0.0 | 0.0 | 2.4 | 0.0 | Tons Produced |
| 3-01-019-05 | - Naphthalene Oxidation: Main Process Stream (Reactor/Condensers) | 56.0 | 0.0 | 0.0 | 0.0 | 100.0 | Tons Produced |
| 3-01-019-06 | - Naphthalene Oxidation: Pre-treatment | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Produced |
| 3-01-019-07 | - Naphthalene Oxidation: Distillation | 38.0 | 0.0 | 0.0 | 10.0 | 0.0 | Tons Produced |
| Acetaldehyde - 2869 | | | | | | | |
| 3-01-120-11 | - Acetaldehyde from Ethylene | | | | | | Tons Produced |
| 3-01-120-12 | - Acetaldehyde from Ethanol | | | | | | Tons Produced |
| 3-01-120-13 | - Off-Air Absorber Vent | | | | | | Tons Product |
| 3-01-120-14 | - Off-Gas Absorber Vent | | | | | | Tons Product |
| 3-01-120-17 | - Fugitive Emissions: General | | | | | | Tons Product |
| Acetates Production: Other Not Classified - 2869 | | | | | | | |
| 3-01-167-99 | - Specify in Comments | | | | | | Tons Produced |
| Acetic Acid 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 |
| Acetic Anhydride - 2869 | | | | | | | |
| 3-01-133-01 | - General | | | | | | Tons Produced |
| 3-01-133-02 | - Reactor By-Product Gas Vent | | | | | | Tons Product |
| 3-01-133-03 | - Distillation Column Vent | | | | | | Tons Product |
| 3-01-133-80 | - Fugitive Emissions: General | | | | | | Tons Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Acetone - 2869 | | | | | | | |
| 3-01-091-01 | Acetone: General | | | | | | Tons Produced |
| 3-01-091-51 | Cumene Oxidation | | | | | | Tons Product |
| 3-01-091-52 | CHP Concentrator | | | | | | Tons Product |
| 3-01-091-53 | Light-ends Distillation Vent | | | | | | Tons Product |
| 3-01-091-54 | Acetone Finishing Column | | | | | | Tons Product |
| 3-01-091-80 | Fugitive Emissions: General | | | | | | Tons Product |
| Acetonitrile - 2869 | | | | | | | |
| 3-01-254-01 | General | | | | | | Tons Produced |
| Acrolein - 2869 | | | | | | | |
| 3-01-120-31 | $CO_2$ Stripping Tower | | | | | | Tons Product |
| 3-01-120-32 | Aqueous Acrolein Receiver | | | | | | Tons Product |
| 3-01-120-33 | Distillation System | | | | | | Tons Product |
| 3-01-120-34 | Refrigeration Unit | | | | | | Tons Product |
| 3-01-120-37 | Fugitive Emissions: General | | | | | | Tons Product |
| Acrylic Acid - 2869 | | | | | | | |
| 3-01-132-21 | General | | | | | | Tons Product |
| 3-01-132-22 | Quench Absorber | | | | | | Tons Product |
| 3-01-132-23 | Extraction Column | | | | | | Tons Product |
| 3-01-132-24 | Vacuum System | | | | | | Tons Product |
| 3-01-132-27 | Fugitive Emissions: General | | | | | | Tons Product |
| Acrylonitrile - 2869 | | | | | | | |
| 3-01-254-05 | General | | | | | | Tons Produced |
| 3-01-254-06 | Absorber Vent: Normal | | | | | | Tons Product |
| 3-01-254-07 | Absorber Vent: Startup | | | | | | Tons Product |
| 3-01-254-08 | Recovery/Purification Column Vent | | | | | | Tons Product |
| 3-01-254-09 | Fugitive Emissions: General | | | | | | Tons Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Adipic Acid - 2869 | | | | | | | |
| 3-01-001-01 | - General | 0.9 | 0.0 | 53.6 | 42.7 | 115.0 | Tons of Product |
| 3-01-001-02 | - Raw Material Storage | 0.0 | 0.0 | 0.0 | 2.2 | 0.0 | Tons of Product |
| 3-01-001-03 | - Cyclohexane Oxidation | 0.0 | 0.0 | 0.0 | 40.0 | 115.0 | Tons of Product |
| 3-01-001-04 | - Nitric Acid Reaction | 0.0 | 0.0 | 53.0 | 0.0 | 0.0 | Tons of Product |
| 3-01-001-05 | - Adipic Acid Refining | 0.1 | 0.0 | 0.6 | 0.5 | 0.0 | Tons of Product |
| 3-01-001-06 | - Adipic Acid Drying/Loading and Storage | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Product |
| 3-01-001-07 | - Absorber | | | | | | Tons Product |
| 3-01-001-08 | - Dryer | | | | | | Tons Product |
| 3-01-001-09 | - Cooler | | | | | | Tons Product |
| 3-01-001-80 | - Fugitive Emissions: General | | | | | | Tons Product |
| Adiponitrile - 2869 | | | | | | | |
| 3-01-254-10 | - via Adipic Acid: General | | | | | | Tons Produced |
| 3-01-254-11 | - Ammonia Recovery Still | | | | | | Tons Product |
| 3-01-254-12 | - Product Fractionator | | | | | | Tons Product |
| 3-01-254-13 | - Product Recovery Vent | | | | | | Tons Product |
| 3-01-254-15 | - via Butadiene: General | | | | | | Tons Produced |
| 3-01-254-16 | - Chlorination Reactor | | | | | | Tons Product |
| 3-01-254-17 | - Cyanide Synthesis | | | | | | Tons Product |
| 3-01-254-18 | - Cyanation/Isomerization | | | | | | Tons Product |
| 3-01-254-20 | - Fugitive Emissions: General | | | | | | Tons Product |
| 3-01-254-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Produced |
| Alcohols Production - 2869 | | | | | | | |
| 3-01-250-20 | - Alcohols by Oxo Process | | | | | | Tons Produced |
| 3-01-250-25 | - Fatty Alcohols by Hydrogenation | | | | | | Tons Produced |
| 3-01-250-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Produced |
| Aldehydes Production: Other Not Classified - 2869 | | | | | | | |
| 3-01-120-99 | - Specify in Comments | | | | | | Tons Produced |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Allyl Alcohol - 2869 | | | | | | | |
| 3-01-304-01 | General | | | | | | Tons Product |
| 3-01-304-02 | Catalyst Preparation | | | | | | Tons Product |
| 3-01-304-03 | Filtration System | | | | | | Tons Product |
| 3-01-304-04 | Light-ends Stripper | | | | | | Tons Product |
| 3-01-304-05 | Distillation System Condenser | | | | | | Tons Product |
| 3-01-304-80 | Fugitive Emissions: General | | | | | | Tons Product |
| Allyl Chloride - 2869 | | | | | | | |
| 3-01-303-01 | Chlorination Process: General | | | | | | Tons Product |
| 3-01-303-02 | HCL Absorber | | | | | | Tons Product |
| 3-01-303-03 | Light-ends Distillation Column | | | | | | Tons Product |
| 3-01-303-04 | Allyl Chloride Distillation Column | | | | | | Tons Product |
| 3-01-303-05 | Dichloropropene Distillation Column | | | | | | Tons Product |
| 3-01-303-80 | Fugitive Emissions: General | | | | | | Tons Product |
| Amines/Amides Production: Other Not Classified - 2869 | | | | | | | |
| 3-01-034-99 | Specify in Comments | | | | | | Tons Produced |
| Aniline - 2869 | | | | | | | |
| 3-01-034-02 | General | | | | | | Tons Produced |
| 3-01-034-03 | Reactor Recycle Purge Vent | | | | | | Tons Product |
| 3-01-034-04 | Dehydration Column Vent | | | | | | Tons Product |
| 3-01-034-05 | Purification Column Vent | | | | | | Tons Product |
| 3-01-034-06 | Fugitive Emissions: General | | | | | | Tons Product |
| Aromatics Production: Other Not Classified - 2869 | | | | | | | |
| 3-01-258-99 | Specify in Comments | | | | | | Tons Produced |
| Benzene Prouction - 2869 | | | | | | | |
| 3-01-258-01 | General | | | | | | Tons Produced |
| 3-01-258-02 | Reactor | | | | | | Tons Product |
| 3-01-258-03 | Distillation Unit | | | | | | Tons Product |
| 3-01-258-80 | Fugitive Emissions: General | | | | | | Tons Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Bisphenol A - 2869 | | | | | | | |
| 3-01-152-01 | General | | | | | | Tons Produced |
| Brominated Organics - 2869 | | | | | | | |
| 3-01-126-99 | Bromine Organics | | | | | | Tons Produced |
| Butadiene - 2869 | | | | | | | |
| 3-01-153-01 | General | | | | | | Tons Product |
| 3-01-153-10 | Houdry Process: General | | | | | | Tons Product |
| 3-01-153-11 | Flue Gas Vent | | | | | | Tons Product |
| 3-01-153-12 | Dehydrogenation Reactor | | | | | | Tons Product |
| 3-01-153-20 | N-Butene Process: General | | | | | | Tons Product |
| 3-01-153-21 | Flue Gas Vent | | | | | | Tons Product |
| 3-01-153-22 | Hydrocarbon Absorber Column | | | | | | Tons Product |
| 3-01-153-80 | Fugitive Emissions: General | | | | | | Tons Product |
| Butylene - 2869 | | | | | | | |
| 3-01-197-10 | General | | | | | | Tons Produced |
| Butyraldehyde - 2869 | | | | | | | |
| 3-01-120-21 | General | | | | | | Tons Produced |
| Caprolactum - 2869 | | | | | | | |
| 3-01-210-01 | General | | | | | | Tons Product |
| 3-01-210-02 | Cyclohexanone Purification Vent | | | | | | Tons Product |
| 3-01-210-03 | Dehydrogenation Reactor Vent | | | | | | Tons Product |
| 3-01-210-04 | Oleum Reactor | | | | | | Tons Product |
| 3-01-210-05 | Neutralization Reactor Vent | | | | | | Tons Product |
| 3-01-210-06 | Solvent Separation/Recovery | | | | | | Tons Product |
| 3-01-210-07 | Oximation Reactor & Separator | | | | | | Tons Product |
| 3-01-210-08 | Caprolactum Purification | | | | | | Tons Product |
| 3-01-210-09 | Ammonium Sulfate Drying | | | | | | Tons Product |
| 3-01-210-10 | Ammonium Sulfate Cooling/Screening/Storage/ Loading | | | | | | Tons Product |
| 3-01-210-80 | Fugitive Emissions: General | | | | | | Tons Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Carbon Tetrachloride - 2869 | | | | | | | |
| 3-01-302-01 | - General | | | | | | Tons Product |
| 3-01-302-02 | - Distillation Vent | | | | | | Tons Product |
| 3-01-302-03 | - Caustic Scrubber | | | | | | Tons Product |
| 3-01-302-80 | - Fugitive Emissions: General | | | | | | Tons Product |
| Chlorinated Organics: Other Not Classified - 2869 | | | | | | | |
| 3-01-125-99 | - Specify in Comments | | | | | | Tons Produced |
| Chlorobenzene - 2869 | | | | | | | |
| 3-01-125-35 | - General | | | | | | |
| 3-01-301-01 | - Tail Gas Scrubber | | | | | | Tons Product |
| 3-01-301-02 | - Benzene Drying: Distillation | | | | | | Tons Product |
| 3-01-301-03 | - Benzene Recovery | | | | | | Tons Product |
| 3-01-301-04 | - Heavy-ends Processing | | | | | | Tons Product |
| 3-01-301-05 | - MCB Distillation | | | | | | Tons Product |
| 3-01-301-06 | - Vacuum System Vent | | | | | | Tons Product |
| 3-01-301-07 | - DCB Crystallization | | | | | | Tons Product |
| 3-01-301-08 | - DCB Crystal Handling/Loading | | | | | | Tons Product |
| 3-01-301-10 | - Catalyst Incineration | | | | | | Tons Product |
| 3-01-301-80 | - Fugitive Emissions: General | | | | | | Tons Product |
| Chloromethanes - 2869 | | | | | | | |
| 3-01-125-10 | - General | | | | | | Tons Produced |
| 3-01-125-11 | - Recycled Methane Inert-Purge Gas Vent | | | | | | Tons Product |
| 3-01-125-12 | - Drying Bed Regeneration Vent | | | | | | Tons Product |
| 3-01-125-14 | - Fugitive Emissions: General | | | | | | Tons Product |
| Chloroprene - 2869 | | | | | | | |
| 3-01-124-01 | - General | | | | | | Tons Product |
| 3-01-124-02 | - Butadiene Dryer | | | | | | Tons Product |
| 3-01-124-03 | - Chlorination Reactor | | | | | | Tons Product |
| 3-01-124-04 | - Dichlorobutene Still | | | | | | Tons Product |
| 3-01-124-05 | - Isomerization & 3,4 DCB Recovery Vent | | | | | | Tons Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Chloroprene - 2869 (continued) | | | | | | | |
| 3-01-124-06 | - Chloroprene Stripper | | | | | | Tons Product |
| 3-01-124-07 | - Brine Stripper | | | | | | Tons Product |
| 3-01-124-80 | - Fugitive Emissions: General | | | | | | Tons Product |
| Cyclohexane - 2865 | | | | | | | |
| 3-01-157-01 | - General | | | | | | Tons Produced |
| 3-01-157-02 | - Blowdown Tank Discharge | | | | | | Tons Product |
| 3-01-157-03 | - Pumps/Valves/Compressors | | | | | | Tons Product |
| 3-01-157-04 | - Catalyst Replacement | | | | | | Tons Product |
| 3-01-157-80 | - Fugitive Emissions: General | | | | | | Tons Product |
| Cyclohexanone/ol - 2869 | | | | | | | |
| 3-01-158-01 | - General | | | | | | Tons Produced |
| 3-01-158-80 | - Fugitive Emissions: General | | | | | | Tons Product |
| Cyclohexanone/ol: Cyclohexane Oxidation Process - 2869 | | | | | | | |
| 3-01-158-02 | - High Pressure Scrubber Vent | | | | | | Tons Product |
| 3-01-158-03 | - Low Pressure Scrubber Vent | | | | | | Tons Product |
| Cyclohexanone/ol: Phenol Hydrogenation Process - 2869 | | | | | | | |
| 3-01-158-21 | - Hydrogenation Reactor Vent | | | | | | Tons Product |
| 3-01-158-22 | - Distillation Vent | | | | | | Tons Product |
| Epichlorohydrin - 2869 | | | | | | | |
| 3-01-305-01 | - General | | | | | | Tons Product |
| 3-01-305-02 | - Epoxidation Reactor | | | | | | Tons Product |
| 3-01-305-03 | - Azeotrope Column | | | | | | Tons Product |
| 3-01-305-04 | - Light-ends Stripper | | | | | | Tons Product |
| 3-01-305-05 | - Finishing Column | | | | | | Tons Product |
| 3-01-305-80 | - Fugitive Emissions: General | | | | | | Tons Product |
| Esters Production: Other Not Classified - 2869 | | | | | | | |
| 3-01-137-99 | - Specify in Comments | | | | | | Tons Produced |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Ethanol - 2869 | | | | | | | |
| 3-01-250-05 | Ethanol from Ethylene | | | | | | Tons Produced |
| 3-01-250-10 | Ethanol by Fermentation | | | | | | Tons Produced |
| Ethanolamines - 2869 | | | | | | | |
| 3-01-034-10 | General | | | | | | Tons Produced |
| 3-01-034-11 | Ammonia Scrubber Vent | | | | | | Tons Product |
| 3-01-034-12 | Vacuum Distillation-Jet Vent | | | | | | Tons Product |
| 3-01-034-14 | Fugitive Emissions: General | | | | | | Tons Product |
| Ether Production - 2869 | | | | | | | |
| 3-01-252-01 | General | | | | | | Tons Produced |
| Ethyl Chloride - 2869 | | | | | | | |
| 3-01-125-15 | General | | | | | | Tons Produced |
| Ethylene - 2869 | | | | | | | |
| 3-01-197-01 | General | | | | | | Tons Produced |
| 3-01-197-41 | Flue Gas Vent | | | | | | Tons Product |
| 3-01-197-42 | Pyrolysis Furnace Decoking | | | | | | Tons Product |
| 3-01-197-43 | Acid Gas Removal | | | | | | Tons Product |
| 3-01-197-44 | Catalyst Regeneration | | | | | | Tons Product |
| 3-01-197-45 | Compressor Lube Oil Vent | | | | | | Tons Product |
| 3-01-197-49 | Fugitive Emissions: General | | | | | | Tons Product |
| Ethylenediamine - 2869 | | | | | | | |
| 3-01-034-15 | General | | | | | | Tons Produced |
| Ethylene Dichloride - 2869 | | | | | | | |
| 3-01-125-01 | Ethylene Dichloride via Oxychlorination | | | | | | Tons Produced |
| 3-01-125-02 | Ethylene Dichloride via Direct Chlorination | | | | | | Tons Produced |
| 3-01-125-04 | Caustic Scrubber | | | | | | Tons Product |
| 3-01-125-05 | Reactor Vessel | | | | | | Tons Product |
| 3-01-125-06 | Distillation Unit | | | | | | Tons Product |
| 3-01-125-09 | Fugitive Emissions: General | | | | | | Tons Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Ethylene Glycol - 2869 | | | | | | | |
| 3-01-251-01 | General | | | | | | Tons Produced |
| 3-01-251-02 | Evaporator Purge Vent | | | | | | Tons Product |
| 3-01-251-03 | Water Removal Steam-Jet Ejector | | | | | | Tons Prodcut |
| 3-01-251-04 | Distillation Column Vent | | | | | | Tons Product |
| 3-01-251-80 | Fugitive Emissions: General | | | | | | Tons Product |
| Ethylene Oxide - 2869 | | | | | | | |
| 3-01-174-01 | General | | | | | | Tons Produced |
| 3-01-174-02 | Air-Oxidation Process Reactor-Main Vent | | | | | | Tons Product |
| 3-01-174-10 | Oxygen-Oxidation Process Reactor-$CO_2$ Purge Vent | | | | | | Tons Product |
| 3-01-174-11 | Oxygen-Oxidation Process Reactor-Argon Purge Vent | | | | | | Tons Product |
| 3-01-174-21 | Stripper Purge Vent | | | | | | Tons Product |
| 3-01-174-80 | Fugitive Emissions: General | | | | | | Tons Product |
| Fluorocarbons/Chlorofluorocarbons - 2869 | | | | | | | |
| 3-01-127-01 | General | | | | | | Tons Produced |
| 3-01-127-02 | Distillation Column | | | | | | Tons Product |
| 3-01-127-03 | HCL Recovery Column | | | | | | Tons Product |
| 3-01-127-80 | Fugitive Emissions: General | | | | | | Tons Product |
| Formaldehyde - 2869 | | | | | | | |
| 3-01-120-01 | Formaldehyde: Silver Catalyst | | | | | | Tons Produced |
| 3-01-120-02 | Formaldehyde: Mixed Oxide Catalyst | | | | | | Tons Produced |
| 3-01-120-05 | Absorber Vent | | | | | | Tons Product |
| 3-01-120-06 | Fractionator Vent | | | | | | Tons Product |
| 3-01-120-07 | Fugitive Emissions: General | | | | | | Tons Product |
| Glycerin (Glycerol) - 2869 | | | | | | | |
| 3-01-176-01 | General | | | | | | Tons Produced |
| 3-01-176-10 | Chlorination Process: General | | | | | | Tons Product |
| 3-01-176-11 | $CO_2$ Absorber Vent | | | | | | Tons Product |
| 3-01-176-12 | Evaporator | | | | | | Tons Product |
| 3-01-176-13 | Concentrator | | | | | | Tons Product |
| 3-01-176-14 | Stripping Column | | | | | | Tons Product |
| 3-01-176-15 | Light-ends Stripping Column | | | | | | Tons Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Glycerin (Glycerol) - 2869 (continued) | | | | | | | |
| 3-01-176-16 | - Solvent Stripping Column | | | | | | Tons Product |
| 3-01-176-17 | - Product Distillation Column | | | | | | Tons Product |
| 3-01-176-18 | - Cooling Tower | | | | | | Tons Product |
| 3-01-176-30 | - Oxidation Process: General | | | | | | Tons Product |
| 3-01-176-31 | - Light-ends Stripper | | | | | | Tons Product |
| 3-01-176-32 | - Concentrator | | | | | | Tons Product |
| 3-01-176-33 | - Glycerin Flasher Column | | | | | | Tons Product |
| 3-01-176-34 | - Product Distillation Column | | | | | | Tons Product |
| 3-01-176-80 | - Fugitive Emissions: General | | | | | | Tons Product |
| Glycol Ethers - 2869 | | | | | | | |
| 3-01-253-01 | - General | | | | | | Tons Produced |
| 3-01-253-02 | - Vacuum System Vent | | | | | | Tons Product |
| 3-01-253-05 | - Catalyst-Methanol Mix Tank | | | | | | Tons Product |
| 3-01-253-06 | - Methanol Recovery Column Vent | | | | | | Tons Product |
| 3-01-253-15 | - Catalyst-Ethanol Mix Tank | | | | | | Tons Product |
| 3-01-253-16 | - Ethanol Recovery Column Vent | | | | | | Tons Product |
| 3-01-253-25 | - Catalyst-Butanol Mix Tank | | | | | | Tons Product |
| 3-01-253-26 | - Butanol Recovery Column Vent | | | | | | Tons Product |
| 3-01-253-80 | - Fugitive Emissions: General | | | | | | Tons Product |
| Hexamethylenediamine - 2869 | | | | | | | |
| 3-01-034-20 | - General | | | | | | Tons Produced |
| Hexamethylenetetramine - 2869 | | | | | | | |
| 3-01-034-25 | - General | | | | | | Tons Produced |
| Isopropanol - 2869 | | | | | | | |
| 3-01-250-15 | - General | | | | | | Tons Produced |
| Ketones Production: Other Not Classified - 2869 | | | | | | | |
| 3-01-091-99 | - Specify in Comments | | | | | | Tons Produced |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| 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 - (Electolytic Process) - 2869 | | | | | | | |
| 3-01-043-01 | - General | 1.40 | | | | | Tons Produced |
| Linear Alkylbenzene - 2869 | | | | | | | |
| 3-01-211-01 | - Olefin Process: General | | | | | | Tons Product |
| 3-01-211-02 | - Benzene Drying | | | | | | Tons Product |
| 3-01-211-03 | - Hydrogen Fluoride Scrubber Vent | | | | | | Tons Product |
| 3-01-211-04 | - Vacuum Refining | | | | | | Tons Product |
| 3-01-211-21 | - Chlorination Process: General | | | | | | Tons Product |
| 3-01-211-22 | - Parrafin Drying Column Vent | | | | | | Tons Product |
| 3-01-211-23 | - HCL Absorber Vent | | | | | | Tons Product |
| 3-01-211-24 | - Atmospheric Wash-Decant Vent | | | | | | Tons Product |
| 3-01-211-25 | - Benzene Stripping Column Vent | | | | | | Tons Product |
| 3-01-211-80 | - Fugitive Emissions: General | | | | | | Tons Product |
| 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 |
| Melamine - 2869 | | | | | | | |
| 3-01-034-30 | - General | | | | | | Tons Produced |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Methanol - 2869 | | | | | | | |
| 3-01-250-01 | General | | | | | | Tons Produced |
| 3-01-250-02 | Purge Gas Vent | | | | | | Tons Product |
| 3-01-250-03 | Distillation Vent | | | | | | Tons Product |
| 3-01-250-04 | Fugitive Emissions: General | | | | | | Tons Product |
| Methylamines - 2869 | | | | | | | |
| 3-01-034-35 | General | | | | | | Tons Produced |
| Methyl Ethyl Ketone (MEK) - 2869 | | | | | | | |
| 3-01-091-05 | General | | | | | | Tons Produced |
| Methyl Isobutyl Ketone (MIBK) - 2869 | | | | | | | |
| 3-01-091-10 | General | | | | | | Tons Produced |
| Methyl Methacrylate - 2869 | | | | | | | |
| 3-01-190-01 | General | | | | | | Tons Product |
| 3-01-190-02 | Acetone Cyanohydrin Reactor Off-Gas | | | | | | Tons Product |
| 3-01-190-03 | Recovery Columns | | | | | | Tons Product |
| 3-01-190-04 | Acetone Evaporation Vacuum Vent | | | | | | Tons Product |
| 3-01-190-10 | Hydrolysis Reactor | | | | | | Tons Product |
| 3-01-190-11 | Distillation Unit | | | | | | Tons Product |
| 3-01-190-12 | MMA & Light-ends Distillation Unit | | | | | | Tons Product |
| 3-01-190-13 | Acid Distillation | | | | | | Tons Product |
| 3-01-190-14 | MMA Purification | | | | | | Tons Product |
| 3-01-190-80 | Fugitive Emissions: General | | | | | | Tons Product |
| Nitriles Production: Other Not Classified - 2869 | | | | | | | |
| 3-01-254-99 | Specify in Comments | | | | | | Tons Produced |
| Nitrobenzene - 2865 | | | | | | | |
| 3-01-195-01 | General | | | | | | Tons Produced |
| 3-01-195-02 | Reactor & Separator Vent | | | | | | Tons Product |
| 3-01-195-03 | Acid Stripper Vent | | | | | | Tons Product |
| 3-01-195-04 | Washer & Neutralizer Vent | | | | | | Tons Product |
| 3-01-195-05 | Nitrobenzene Stripper Vent | | | | | | Tons Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Nitrobenzene - 2865 (continued) | | | | | | | |
| 3-01-195-06 | - Waste Acid Storage | | | | | | Tons Product |
| 3-01-195-80 | - Fugitive Emissions: General | | | | | | Tons Product |
| Olefin Production: Other Not Classified - 2869 | | | | | | | |
| 3-01-197-99 | - Specify in Comments | | | | | | Tons Produced |
| Organic Acids Production: Other Not Classified - 2869 | | | | | | | |
| 3-01-132-99 | - Specify in Comments | | | | | | Tons Produced |
| Organic Dyes/Pigments: Other Not Classified - 2865 | | | | | | | |
| 3-01-121-99 | - Specify in Comments | | | | | | Tons Produced |
| Perchloroethylene - 2869 | | | | | | | |
| 3-01-125-20 | - General | | | | | | Tons Produced |
| 3-01-125-21 | - Distillation Vent | | | | | | Tons Product |
| 3-01-125-22 | - Caustic Scrubber | | | | | | Tons Product |
| 3-01-125-24 | - Fugitive Emissions: General | | | | | | Tons Product |
| Propylene - 2869 | | | | | | | |
| 3-01-197-05 | - General | | | | | | Tons Produced |
| 3-01-197-06 | - Reactor | | | | | | Tons Product |
| 3-01-197-07 | - Drying Tower | | | | | | Tons Product |
| 3-01-197-08 | - Light-ends Stripper | | | | | | Tons Product |
| 3-01-197-09 | - Fugitive Emissions: General | | | | | | Tons Product |
| Propylene Oxide - 2869 | | | | | | | |
| 3-01-205-01 | - General | | | | | | Tons Produced |
| 3-01-205-02 | - Chlorohydrination Process: General | | | | | | Tons Product |
| 3-01-205-03 | - Vent Gas Scrubber Vent | | | | | | Tons Product |
| 3-01-205-04 | - Saponification Column Vent | | | | | | Tons Product |
| 3-01-205-05 | - PO Stripping Column Vent | | | | | | Tons Product |
| 3-01-205-06 | - Light-ends Stripping Column Vent | | | | | | Tons Product |
| 3-01-205-07 | - PO Final Distillation Column Vent | | | | | | Tons Product |
| 3-01-205-08 | - DCP Distillation Column Vent | | | | | | Tons Product |
| 3-01-205-09 | - DCIPE Distillation Column Vent | | | | | | Tons Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Propylene Oxide - 2869 (continued) | | | | | | | |
| 3-01-205-20 | - Isobutane Hydroperoxide Process: General | | | | | | Tons Product |
| 3-01-205-21 | - Oxidation Reactor Scrubber Vent | | | | | | Tons Product |
| 3-01-205-22 | - TBA Stripping Column Vent | | | | | | Tons Product |
| 3-01-205-23 | - Catalyst Mix Tank Vent | | | | | | Tons Product |
| 3-01-205-24 | - PO Stripping Column Vent | | | | | | Tons Product |
| 3-01-205-25 | - Crude TBA Recovery Column Vent | | | | | | Tons Product |
| 3-01-205-26 | - TBA Wash-Decant System Vent | | | | | | Tons Product |
| 3-01-205-27 | - Wastewater Stripping Column Vent | | | | | | Tons Product |
| 3-01-205-28 | - Solvent Scrubber Vent | | | | | | Tons Product |
| 3-01-205-29 | - Solvent Recovery Column Vent | | | | | | Tons Product |
| 3-01-205-30 | - Water Stripping Column Vent | | | | | | Tons Product |
| 3-01-205-31 | - Propylene Glycol & Dipropylene Glycol Combined Column Vent | | | | | | Tons Product |
| 3-01-205-32 | - Flue Gas Vent | | | | | | Tons Product |
| 3-01-205-40 | - Ethylbenzene Hydroperoxide Process: General | | | | | | Tons Product |
| 3-01-205-41 | - Oxidation Reactor Scrubber Vent | | | | | | Tons Product |
| 3-01-205-42 | - Falling Film Evaporator Vent | | | | | | Tons Product |
| 3-01-205-43 | - Catalyst Mix Tank Vent | | | | | | Tons Product |
| 3-01-205-44 | - Separation Column Vent | | | | | | Tons Product |
| 3-01-205-45 | - Light-ends Stripping Column Vent | | | | | | Tons Product |
| 3-01-205-46 | - Propylene Recovery Column Vent | | | | | | Tons Product |
| 3-01-205-47 | - Product Wash-Decant System Vent | | | | | | Tons Product |
| 3-01-205-48 | - Mixed Hydrocarbon Wash-Decant System Vent | | | | | | Tons Product |
| 3-01-205-49 | - Ethylbenzene Wash-Decant System Vent | | | | | | Tons Product |
| 3-01-205-50 | - Ethylbenzene Stripping Column Vent | | | | | | Tons Product |
| 3-01-205-51 | - Light Hydrocarbon Stripping Column Vent | | | | | | Tons Product |
| 3-01-205-52 | - MBA-AP Stripping Column Vent | | | | | | Tons Product |
| 3-01-205-53 | - Dehydration Reactor System Vent | | | | | | Tons Product |
| 3-01-205-54 | - Light Impurities Stripping Column Vent | | | | | | Tons Product |
| 3-01-205-55 | - Styrene Finishing Column Vent | | | | | | Tons Product |
| 3-01-205-80 | - Fugitive Emissions: General | | | | | | Tons Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Styrene - 2865 | | | | | | | |
| 3-01-206-01 | - General | | | | | | Tons Produced |
| 3-01-206-02 | - Benzene Recycle | | | | | | Tons Product |
| 3-01-206-03 | - Styrene Purification | | | | | | Tons Product |
| 3-01-206-80 | - Fugitive Emissions: General | | | | | | Tons Product |
| Terephthalic Acid/Dimethyl Terephthalate - 2869 | | | | | | | |
| 3-01-031-01 | - $HNO_3$ - Paraxylene - General | | 0.0 | | 39.6 | 38.0 | Tons Produced |
| 3-01-031-02 | - Reactor Vent | | 0.0 | | 30.0 | 34.0 | Tons Produced |
| 3-01-031-03 | - Crystallization, Separation & Drying Vent | | 0.0 | | 3.8 | 0.0 | Tons Produced |
| 3-01-031-04 | - Distillation & Recovery Vent | | 0.0 | | 2.2 | 0.0 | Tons Produced |
| 3-01-031-05 | - Product Transfer Vent | | 0.0 | | 3.6 | 4.0 | Tons Produced |
| 3-01-031-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Produced |
| Toluene - 2869 | | | | | | | |
| 3-01-258-05 | - General | | | | | | Tons Produced |
| 3-01-258-06 | - Reactor | | | | | | Tons Product |
| 3-01-258-07 | - Distillation Unit | | | | | | Tons Product |
| 3-01-258-80 | - Fugitive Emissions: General | | | | | | Tons Product |
| Toluene Diisocyanate - 2865 | | | | | | | |
| 3-01-181-01 | - General | | | | | | Tons Produced |
| 3-01-181-02 | - Sulfuric Acid Concentrator | | | | | | Tons Product |
| 3-01-181-03 | - Nitration Reactor | | | | | | Tons Product |
| 3-01-181-04 | - Catalyst Filtration | | | | | | Tons Product |
| 3-01-181-05 | - TDA Vacuum Distillation Unit | | | | | | Tons Product |
| 3-01-181-06 | - Dichlorobenzene Solvent Recovery | | | | | | Tons Product |
| 3-01-181-07 | - TDI Flash Distillation | | | | | | Tons Product |
| 3-01-181-08 | - TDI Purification | | | | | | Tons Product |
| 3-01-181-09 | - Residue Vacuum Distillation Unit | | | | | | Tons Product |
| 3-01-181-10 | - HCL Absorber | | | | | | Tons Product |
| 3-01-181-80 | - Fugitive Emissions: General | | | | | | Tons Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT | | | | | UNITS |
|---|---|---|---|---|---|---|---|
| | | PART | $SO_x$ | $NO_x$ | VOC | CO | |
| 1,1,1-Trichloroethane (Methyl Chloroform) - 2869 | | | | | | | |
| 3-01-125-25 | General | | | | | | Tons Produced |
| 3-01-125-26 | HCL Absorber Vent | | | | | | Tons Product |
| 3-01-125-27 | Drying Column Vent | | | | | | Tons Product |
| 3-01-125-28 | Distillation Column Vent | | | | | | Tons Product |
| 3-01-125-29 | Fugitive Emissions: General | | | | | | Tons Product |
| Trichloroethylene - 2869 | | | | | | | |
| 3-01-125-30 | General | | | | | | Tons Produced |
| 3-01-125-31 | Distillation Unit | | | | | | Tons Product |
| 3-01-125-32 | Neutralizer | | | | | | Tons Product |
| 3-01-125-33 | Product Recovery Column | | | | | | Tons Product |
| 3-01-125-34 | Fugitive Emissions: General | | | | | | Tons Product |
| Vinyl Acetate - 2869 | | | | | | | |
| 3-01-167-01 | General | | | | | | Tons Produced |
| 3-01-167-02 | Inert-Gas Purge Vent | | | | | | Tons Product |
| 3-01-167-03 | $CO_2$ Vent | | | | | | Tons Product |
| 3-01-167-04 | Inhibitor Mix Tank Discharge | | | | | | Tons Product |
| 3-01-167-80 | Fugitive Emissions: General | | | | | | Tons Product |
| Vinyl Chloride - 2869 | | | | | | | |
| 3-01-125-40 | General | | | | | | Tons Produced |
| 3-01-125-41 | Cracking Furnace | | | | | | Tons Product |
| 3-01-125-42 | HCL Recovery | | | | | | Tons Product |
| 3-01-125-43 | Light-ends Recovery Vent | | | | | | Tons Product |
| 3-01-125-44 | Drying Column/Dichloroethane | | | | | | Tons Product |
| 3-01-125-45 | Drying Column/Vinyl Chloride Monomer | | | | | | Tons Product |
| 3-01-125-46 | Product Recovery Still | | | | | | Tons Product |
| 3-01-125-47 | Cracking Furnace Decoking | | | | | | Tons Product |
| 3-01-125-50 | Fuguitive Emissions: General | | | | | | Tons Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT | | | | | UNITS |
|---|---|---|---|---|---|---|---|
| | | PART | $SO_x$ | $NO_x$ | VOC | CO | |
| Vinylidene Chloride - 2869 | | | | | | | |
| 3-01-125-51 | General | | | | | | Tons Product |
| 3-01-125-52 | Dehydrochlorination Reactor Purge Vent | | | | | | Tons Product |
| 3-01-125-53 | Distillation Column Vents | | | | | | Tons Product |
| 3-01-125-55 | Fugitive Emissions: General | | | | | | Tons Product |
| p-Xylene Production - 2869 | | | | | | | |
| 3-01-258-10 | General | | | | | | Tons Produced |
| 3-01-258-80 | Fugitive Emissions: General | | | | | | Tons Product |
| Xylenes, Mixed - 2869 | | | | | | | |
| 3-01-258-15 | General | | | | | | Tons Produced |
| 3-01-258-16 | Reactor | | | | | | Tons Product |
| 3-01-258-17 | Distillation Unit | | | | | | Tons Product |
| 3-01-258-80 | Fugitive Emissions: General | | | | | | Tons Product |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| GROUP 287 - AGRICULTURAL CHEMICALS | | | | | | | |
| Ammonia Production - 2873 | | | | | | | |
| 3-01-003-05 | - Feedstock Desulfurization | | 0.019 | | 7.2 | 13.8 | Tons Produced |
| 3-01-003-06 | - Primary Reformer: Natural Gas Fired | 0.144 | 0.0048 | 5.4 | 0.0122 | 0.136 | Tons Produced |
| 3-01-003-07 | - Primary Reformer: Oil Fired | 0.90 | 2.6 | 5.4 | 0.38 | 0.24 | Tons Produced |
| 3-01-003-08 | - Carbon Dioxide Regenerator | 0.0 | 0.0 | 0.0 | 1.04 | 2.0 | Tons Produced |
| 3-01-003-09 | - Condensate Stripper | 0.0 | 0.0 | 0.0 | 1.2 | | 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 | 4.35 | | | | | Tons Produced |
| 3-01-027-07 | - Rotary Drum Granulator | 292.0 | | | | | Tons Produced |
| 3-01-027-08 | - Pan Granulator | 2.68 | | | | | Tons Produced |
| 3-01-027-29 | - Rotary Drum Granulator Coolers | 16.2 | | | | | Tons Produced |
| 3-01-027-30 | - Pan Granulator Cooler | 36.6 | | | | | Tons Produced |
| Ammonium Nitrate Production (With Prilling Tower) - 2873 | | | | | | | |
| 3-01-027-09 | - Bulk Loading (General) | 0.02 | | | | | Tons Produced |
| 3-01-027-10 | - Bagging Product | 0.19 | | | | | Tons Produced |
| 3-01-027-11 | - Neutralizer (High Density) | 4.35 | | | | | Tons Produced |
| 3-01-027-12 | - Prilling Tower (High Density) | 3.18 | | | | | Tons Produced |
| 3-01-027-14 | - Prill Coolers (High Density) | 1.60 | | | | | Tons Produced |
| 3-01-027-17 | - Evaporator/Concentrator (High Density) | 0.52 | | | | | Tons Produced |
| 3-01-027-18 | - Coating (High Density) | 4.0 | | | | | Tons Produced |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Ammonium Nitrate Production (With Prilling Tower) - 2873 (continued) | | | | | | | |
| 3-01-027-20 | - Solids Screening | | | | | | Tons Produced |
| 3-01-027-21 | - Neutralizer (Low Density) | 4.35 | | | | | Tons Produced |
| 3-01-027-22 | - Prilling Towers (Low Density) | 0.92 | | | | | Tons Produced |
| 3-01-027-24 | - Prill Coolers (Low Density) | 51.60 | | | | | Tons Produced |
| 3-01-027-25 | - Prill Dryer (Low Density) | 114.40 | | | | | Tons Produced |
| 3-01-027-27 | - Evaporator/Concentrator (Low Density) | 0.52 | | | | | Tons Produced |
| 3-01-027-28 | - Coating (Low Density) | 4.00 | | | | | Tons Produced |
| Urea Production - 2873 | | | | | | | |
| 3-01-040-01 | - General: Specify in Comments | | | | | | Tons Product |
| 3-01-040-02 | - Solution Concentration (Controlled) | 0.0214 | | | | | Tons Produced |
| 3-01-040-03 | - Prilling | 3.8 | | | | | Tons Produced |
| 3-01-040-04 | - Drum Granulation | 241.0 | | | | | Tons Produced |
| 3-01-040-05 | - Solid Product: Coating | 4.0 | | | | | Tons Produced |
| 3-01-040-06 | - Solid Product: Bagging | 0.19 | | | | | Tons Produced |
| 3-01-040-07 | - Bulk Loading | 0.02 | | | | | Tons Produced |
| 3-01-040-08 | - Non-Fluidized Bed Prilling (Agricultural Grade) | 3.8 | | | | | Tons Produced |
| 3-01-040-09 | - Non-Fluidized Bed Prilling (Feed Grade) | 3.6 | | | | | Tons Produced |
| 3-01-040-10 | - Fluidized Bed Prilling (Agricultural Grade) | 6.2 | | | | | Tons Produced |
| 3-01-040-11 | - Fluidized Bed Prilling (Feed Grade) | 3.6 | | | | | Tons Produced |
| 3-01-040-12 | - Rotary Drum Cooler | 7.45 | | | | | Tons Produced |
| 3-01-040-13 | - Solids Screening | | | | | | Tons Produced |
| Ammonium Sulfate - 2873 | | | | | | | |
| 3-01-130-04 | - Rotary Dryer | 46.0 | | | 1.48 | | Tons Produced |
| 3-01-130-05 | - Fluid Bed Dryer | 218.0 | | | 1.48 | | Tons Produced |
| Organic Fertilizer - 2873 | | | | | | | |
| 3-01-045-01 | - General: Mixing/Handling | | | | | | Tons Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Normal Superphosphate - 2874 | | | | | | | |
| 3-01-028-01 | - Grinding & Drying | 9.00 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Produced |
| 3-01-028-03 | - Rock Unloading | 0.56 | 0.0 | 0.0 | 0.0 | 0.0 | Tons $P_2O_5$ Produced |
| 3-01-028-04 | - Rock Feeder System | 0.11 | 0.0 | 0.0 | 0.0 | 0.0 | Tons $P_2O_5$ Produced |
| 3-01-028-05 | - Mixer/Den | 0.52 | 0.0 | 0.0 | 0.0 | 0.0 | Tons $P_2O_5$ Produced |
| 3-01-028-06 | - Curing Building | 7.20 | 0.0 | 0.0 | 0.0 | 0.0 | Tons $P_2O_5$ Produced |
| 3-01-028-07 | - Bagging/Handling | | 0.0 | 0.0 | 0.0 | 0.0 | Tons $P_2O_5$ Produced |
| 3-01-028-20 | - Mixing | | | | | | Tons Fertilizer Produced |
| 3-01-028-21 | - Den | | | | | | Tons Fertilizer Produced |
| 3-01-028-22 | - Curing | | | | | | Tons Fertilizer Produced |
| 3-01-028-23 | - Ammoniator/Granulator | | | | | | Tons Fertilizer Granulated |
| 3-01-028-24 | - Dryer | | | | | | Tons Fertilizer Granulated |
| 3-01-028-25 | - Cooler | | | | | | Tons Fertilizer Granulated |
| Triple Superphosphate (Also Called Double or Concentrated Superphosphate) - 2874 | | | | | | | |
| 3-01-029-03 | - Rock Unloading | 0.16 | 0.0 | 0.0 | 0.0 | 0.0 | Tons $P_2O_5$ Produced |
| 3-01-029-04 | - Rock Feeder System | 0.03 | 0.0 | 0.0 | 0.0 | 0.0 | Tons $P_2O_5$ Produced |
| 3-01-029-05 | - Run-of-Pile: Mixer/Den/Curing | 0.03 | 0.0 | 0.0 | 0.0 | 0.0 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | Tons $P_2O_5$ Produced |
| 3-01-029-08 | - Bagging/Handling | | 0.0 | 0.0 | 0.0 | 0.0 | Tons $P_2O_5$ Produced |
| 3-01-029-20 | - Mixing | | | | | | Tons Fertilizer Produced |
| 3-01-029-21 | - Den | | | | | | Tons Fertilizer Produced |
| 3-01-029-22 | - Curing | | | | | | Tons Fertilizer Produced |
| 3-01-029-23 | - Ammoniator/Granulator | | | | | | Tons Fertilizer Granulated |
| 3-01-029-24 | - Dryer | | | | | | Tons Fertilizer Granulated |
| 3-01-029-25 | - Cooler | | | | | | Tons Fertilizer Granulated |
| Ammonium Phosphates - 2874 | | | | | | | |
| 3-01-030-01 | - Dryers & 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 | 0.0 | 0.0 | 0.0 | 0.0 | Tons $P_2O_5$ Produced |
| 3-01-030-04 | - Bagging/Handling | | 0.0 | 0.0 | 0.0 | 0.0 | Tons $P_2O_5$ Produced |
| 3-01-030-20 | - Mixing | | | | | | Tons Fertilizer Produced |
| 3-01-030-21 | - Den | | | | | | Tons Fertilizer Produced |
| 3-01-030-22 | - Curing | | | | | | Tons Fertilizer Produced |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Ammonium Phosphates - 2874 (continued) | | | | | | | |
| 3-01-030-23 | - Ammoniator/Granulator | | | | | | Tons Fertilizer Granulated |
| 3-01-030-24 | - Dryer | | | | | | Tons Fertilizer Granulated |
| 3-01-030-25 | - Cooler | | | | | | Tons Fertilizer Granulated |
| Phosphoric Acid: Wet Process - 2874 | | | | | | | |
| 3-01-016-01 | - Reactor | 0.0 | | | | | Tons Phosphate Rock |
| 3-01-016-02 | - Gypsum Pond | 0.0 | | | | | Tons Phosphate Rock |
| 3-01-016-03 | - Condensor | 0.0 | | | | | Tons Phosphate Rock |
| Phosphoric Acid: Thermal Process - 2874 | | | | | | | |
| 3-01-017-02 | - Absorber: General | | | | | | Tons Phosphorous 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 Eliminator | 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 |
|---|---|---|---|---|---|---|---|
| GROUP 289 - MISCELLANEOUS CHEMICAL PRODUCTS | | | | | | | |
| Explosives: Trinitrotoluene - 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 | 2.0 | 26.0 | | | Tons Produced |
| 3-01-010-21 | Continuous Process: Nitration Reactors-(Fume Recovery) | | | 8.0 | | | Tons Produced |
| 3-01-010-22 | Continuous Process: Nitration Reactors-(Acid Recovery) | | | 3.0 | | | Tons Produced |
| 3-01-010-23 | Continuous Process: Red Water Incinerator | 0.25 | 0.24 | 7.0 | | | Tons Produced |
| 3-01-010-30 | Open Burning: Waste | 180.0 | | 150.0 | 1.1 | 56.0 | Tons TNT Burned |
| Nitrocellulose - 2892 | | | | | | | |
| 3-01-041-01 | Nitration Reactors | 0.0 | 1.4 | 14.0 | 0.0 | 0.0 | Tons Produced |
| 3-01-041-02 | Sulfuric Acid Concentrator | 0.0 | 68.0 | 0.0 | 0.0 | 0.0 | Tons Produced |
| 3-01-041-03 | Boiling Tubs | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | Tons Produced |
| 3-01-041-04 | Nitric Acid Concentrator | 0.0 | 0.0 | 14.0 | 0.0 | 0.0 | Tons Produced |
| Printing Ink Manufacture - 2893 | | | | | | | |
| 3-01-020-01 | Vehicle Cooking: General | 0.0 | | | 120.0 | | Tons Produced |
| 3-01-020-02 | Vehicle Cooking: Oils | 0.0 | | | 40.0 | | Tons Produced |
| 3-01-020-03 | Vehicle Cooking: Oleoresin | 0.0 | | | 150.0 | | Tons Produced |
| 3-01-020-04 | Vehicle Cooking: Alkyds | 0.0 | | | 160.0 | | Tons Produced |
| 3-01-020-05 | Pigment Mixing | 2.0 | | | | | Tons Pigment |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| **Carbon Black Production - 2895** | | | | | | | |
| 3-01-005-01 | - Channel Process [ii] | 2300.0 | 0.0 | 0.0 | 8943.0 | 33500.0 | Tons Produced |
| 3-01-005-02 | - Thermal Process | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Produced |
| 3-01-005-03 | - Gas Furnace Process [jj] (Main Process Vent) | 10.0 | 0.0 | 0.0 | 1400.0 | 5300.0 | Tons Produced |
| 3-01-005-04 | - Oil Furnace Process (Main Process Vent) | 6.53 | 0.0 | 0.56 | 100.0 | 2800.0 | Tons Produced |
| 3-01-005-06 | - Transport Air Vent | 0.58 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Produced |
| 3-01-005-07 | - Pellet Dryer | 0.45 | 0.10 | 0.73 | | | Tons Produced |
| 3-01-005-08 | - Bagging/Loading | 0.06 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Produced |
| 3-01-005-09 | - Furnace Process: Fugitive Emissions | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 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 |
| **Chemical Manufacturing - Fuel Fired Equipment** | | | | | | | |
| **Process Heaters** | | | | | | | |
| 3-01-900-01 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-01-900-02 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-01-900-03 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| 3-01-900-04 | - Process Gas | | | | | | $10^6$ Cubic Feet Burned |
| **Incinerators** | | | | | | | |
| 3-01-900-11 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-01-900-12 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-01-900-13 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| 3-01-900-14 | - Process Gas | | | | | | $10^6$ Cubic Feet Burned |
| **Waste Gas Flares** | | | | | | | |
| 3-01-900-99 | - General | | | | | | $10^6$ Cubic Feet Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT | | | | | UNITS |
|---|---|---|---|---|---|---|---|
| | | PART | $SO_X$ | $NO_X$ | VOC | CO | |
| Chemical Manufacturing: Other Not Classified | | | | | | | |
| 3-01-999-98 | - Specify in Comments | | | | | | $10^3$ Gallons Produced |
| 3-01-999-99 | - Specify in Comments | | | | | | Tons Produced |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| INORGANIC CHEMICAL STORAGE - 2800-2899, 5171 | | | | | | | |
| Fixed Roof Tanks | | | | | | | |
| 3-01-870-01 | Hydrochloric Acid: Breathing Loss | | | | | | $10^3$ Gallons Storage Capacity |
| 3-01-870-02 | Hydrochloric Acid: Working Loss | | | | | | $10^3$ Gallons Throughput |
| 3-01-870-03 | Hydrofluoric Acid: Breathing Loss | | | | | | $10^3$ Gallons Storage Capacity |
| 3-01-870-04 | Hydrofluoric Acid: Working Loss | | | | | | $10^3$ Gallons Throughput |
| 3-01-870-05 | Nitric Acid: Breathing Loss | | | | | | $10^3$ Gallons Storage Capacity |
| 3-01-870-06 | Nitric Acid: Working Loss | | | | | | $10^3$ Gallons Throughput |
| 3-01-870-07 | Phosphoric Acid: Breathing Loss | | | | | | $10^3$ Gallons Storage Capacity |
| 3-01-870-08 | Phosphoric Acid: Working Loss | | | | | | $10^3$ Gallons Throughput |
| 3-01-870-09 | Sulfuric Acid: Breathing Loss | | | | | | $10^3$ Gallons Storage Capacity |
| 3-01-870-10 | Sulfuric Acid: Working Loss | | | | | | $10^3$ Gallons Throughput |
| 3-01-870-97 | Specify Liquid: Breathing Loss | | | | | | $10^3$ Gallons Storage Capacity |
| 3-01-870-98 | Specify Liquid: Working Loss | | | | | | $10^3$ Gallons Throughput |
| Floating Roof Tanks | | | | | | | |
| 3-01-875-01 | Carbon Disulfide: Standing Loss | | | | | | $10^3$ Gallons Storage Capacity |
| 3-01-875-02 | Carbon Disulfide: Withdrawal Loss | | | | | | $10^3$ Gallons Throughput |
| 3-01-875-97 | Specify Liquid: Standing Loss | | | | | | $10^3$ Gallons Storage Capacity |
| 3-01-875-98 | Specify Liquid: Withdrawal Loss | | | | | | $10^3$ Gallons Throughput |
| Pressure Tanks | | | | | | | |
| 3-01-885-01 | Ammonia: Withdrawal Loss | | | | | | $10^3$ Gallons Throughput |
| 3-01-885-02 | Carbon Monoxide: Withdrawal Loss | | | | | | $10^3$ Gallons Throughput |
| 3-01-885-03 | Chlorine: Withdrawal Loss | | | | | | $10^3$ Gallons Throughput |
| 3-01-885-04 | Hydrogen Cyanide: Withdrawal Loss | | | | | | $10^3$ Gallons Throughput |
| 3-01-885-05 | Sulfur Dioxide: Withdrawal Loss | | | | | | $10^3$ Gallons Throughput |
| 3-01-885-99 | Specify Gas: Withdrawal Loss | | | | | | $10^3$ Gallons Throughput |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| ORGANIC CHEMICAL STORAGE - FIXED ROOF TANKS - MAJOR GROUPS 28, 29, 30, 51 | | | | | | | |
| Acid Anhydrides | | | | | | | |
| 4-07-004-01 | - Acetic Anhydride: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-004-02 | - Acetic Anhydride: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-004-97 | - Specify Liquid: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-004-98 | - Specify Liquid: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Alcohols | | | | | | | |
| 4-07-008-01 | - N-Butyl Alcohol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-008-02 | - N-Butyl Alcohol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-008-03 | - Sec-Butyl Alcohol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-008-04 | - Sec-Butyl Alcohol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-008-05 | - Tert-Butyl Alcohol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-008-06 | - Tert-Butyl Alcohol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-008-07 | - Cyclohexanol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-008-08 | - Cyclohexanol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-008-09 | - Ethyl Alcohol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-008-10 | - Ethyl Alcohol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-008-11 | - Isobutyl Alcohol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-008-12 | - Isobutyl Alcohol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-008-13 | - Isopropyl Alcohol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-008-14 | - Isopropyl Alcohol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-008-15 | - Methyl Alcohol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-008-16 | - Methyl Alcohol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-008-17 | - N-Propyl Alcohol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-008-18 | - N-Propyl Alcohol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-008-97 | - Specify Alcohol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-008-98 | - Specify Alcohol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Alkanes (Paraffins) | | | | | | | |
| 4-07-016-01 | - N-Decane: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-016-02 | - N-Decane: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-016-03 | - N-Dodecane: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-016-04 | - N-Dodecane: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| ORGANIC CHEMICAL STORAGE - FIXED ROOF TANKS - MAJOR GROUPS 28, 29, 30, 51 | | | | | | | |
| Alkanes (Paraffins) (continued) | | | | | | | |
| 4-07-016-05 | N-Heptane: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-016-06 | N-Heptane: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-016-07 | Isopentane: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-016-08 | Isopentane: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-016-09 | Pentadecane: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-016-10 | Pentadecane: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-016-11 | Naphtha: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-016-12 | Naphtha: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-016-13 | Petroleum Distillate: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-016-14 | Petroleum Distillate: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-016-97 | Specify Alkane: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-016-98 | Specify Alkane: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Alkenes (Olefins) | | | | | | | |
| 4-07-020-01 | Dodecene: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-020-02 | Dodecene: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-020-03 | Heptenes-General: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-020-04 | Heptenes-General: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-020-97 | Specify Alkene: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-020-98 | Specify Alkene: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Amines | | | | | | | |
| 4-07-032-01 | Aniline: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-032-02 | Aniline: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-032-03 | Ethanolamines: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-032-04 | Ethanolamines: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-032-05 | Ethyleneamines: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-032-06 | Ethyleneamines: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-032-97 | Specify Amine: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-032-98 | Specify Amine: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| ORGANIC CHEMICAL STORAGE - FIXED ROOF TANKS - MAJOR GROUPS 28, 29, 30, 51 | | | | | | | |
| Aromatics | | | | | | | |
| 4-07-036-01 | - Benzene: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-036-02 | - Benzene: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-036-03 | - Cresol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-036-04 | - Cresol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-036-05 | - Cumene: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-036-06 | - Cumene: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-036-07 | - Diisopropyl Benzene: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-036-08 | - Diisopropyl Benzene: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-036-09 | - Ethyl Benzene: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-036-10 | - Ethyl Benzene: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-036-11 | - Methylstyrene: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-036-12 | - Methylstyrene: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-036-13 | - Styrene: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-036-14 | - Styrene: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-036-15 | - Toluene: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-036-16 | - Toluene: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-036-17 | - m-Xylene: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-036-18 | - m-Xylene: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-036-19 | - o-Xylene: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-036-20 | - o-Xylene: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-036-21 | - p-Xylene: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-036-22 | - p-Xylene: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-036-23 | - Xylenes-mixed: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-036-24 | - Xylenes-mixed: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-036-97 | - Specify Aromatic: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-036-98 | - Specify Aromatic: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Carboxylic Acids | | | | | | | |
| 4-07-040-01 | - Acetic Acid: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-040-02 | - Acetic Acid: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-040-03 | - Acrylic Acid: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-040-04 | - Acrylic Acid: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| ORGANIC CHEMICAL STORAGE - FIXED ROOF TANKS - MAJOR GROUPS 28, 29, 30, 51 | | | | | | | |
| Carboxylic Acids (continued) | | | | | | | |
| 4-07-040-05 | Adipic Acid: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-040-06 | Adipic Acid: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-040-07 | Formic Acid: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-040-08 | Formic Acid: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-040-09 | Propionic Acid: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-040-10 | Propionic Acid: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-040-97 | Specify Acid: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-040-98 | Specify Acid: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Esters | | | | | | | |
| 4-07-044-01 | Butyl Acetate: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-044-02 | Butyl Acetate: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-044-03 | Butyl Acrylate: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-044-04 | Butyl Acrylate: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-044-05 | Ethyl Acetate: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-044-06 | Ethyl Acetate: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-044-07 | Ethyl Acrylate: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-044-08 | Ethyl Acrylate: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-044-09 | Isobutyl Acrylate: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-044-10 | Isobutyl Acrylate: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-044-11 | Isopropyl Acetate: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-044-12 | Isopropyl Acetate: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-044-13 | Methyl Acetate: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-044-14 | Methyl Acetate: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-044-15 | Methyl Acrylate: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-044-16 | Methyl Acrylate: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-044-17 | Methyl Methacrylate: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-044-18 | Methyl Methacrylate: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-044-19 | Vinyl Acetate: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-044-20 | Vinyl Acetate: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-044-97 | Specify Ester: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-044-98 | Specify Ester: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| ORGANIC CHEMICAL STORAGE - FIXED ROOF TANKS - MAJOR GROUPS 28, 29, 30, 51 | | | | | | | |
| Ethers | | | | | | | |
| 4-07-048-01 | - Methyl-tert-Butyl Ether: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-048-02 | - Methyl-tert-Butyl Ether: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-048-97 | - Specify Ether: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-048-98 | - Specify Ether: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Glycol Ethers kk | | | | | | | |
| 4-07-052-01 | - Butyl Carbitol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-052-02 | - Butyl Carbitol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-052-03 | - Butyl Cellosolve: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-052-04 | - Butyl Cellosolve: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-052-05 | - Carbitol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-052-06 | - Carbitol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-052-07 | - Cellosolve: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-052-08 | - Cellosolve: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-052-09 | - Diethylene Glycol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-052-10 | - Diethylene Glycol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-052-11 | - Methyl Carbitol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-052-12 | - Methyl Carbitol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-052-13 | - Methyl Cellosolve: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-052-14 | - Methyl Cellosolve: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-052-15 | - Polyethylene Glycol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-052-16 | - Polyethylene Glycol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-052-17 | - Triethylene Glycol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-052-18 | - Triethylene Glycol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-052-97 | - Specify Glycol Ether: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-052-98 | - Specify Glycol Ether: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| ORGANIC CHEMICAL STORAGE - FIXED ROOF TANKS - MAJOR GROUPS 28, 29, 30, 51 | | | | | | | |
| Glycols | | | | | | | |
| 4-07-056-01 | 1,4-Butanediol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-056-02 | 1,4-Butanediol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-056-03 | Ethylene Glycol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-056-04 | Ethylene Glycol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-056-05 | Dipropylene Glycol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-056-06 | Dipropylene Glycol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-056-07 | Glycerol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-056-08 | Glycerol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-056-09 | Propylene Glycol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-056-10 | Propylene Glycol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-056-97 | Specify Glycol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-056-98 | Specify Glycol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Halogenated Organics | | | | | | | |
| 4-07-060-01 | Benzyl Chloride: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-060-02 | Benzyl Chloride: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-060-03 | Caprolactum: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-060-04 | Caprolactum: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-060-05 | Carbon Tetrachloride: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-060-06 | Carbon Tetrachloride: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-060-07 | Chlorobenzene: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-060-08 | Chlorobenzene: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-060-09 | o-Dichlorobenzene: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-060-10 | o-Dichlorobenzene: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-060-11 | p-Dichlorobenzene: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-060-12 | p-Dichlorobenzene: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-060-13 | Epichlorohydrin: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-060-14 | Epichlorohydrin: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-060-15 | Ethylene Dibromide: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-060-16 | Ethylene Dibromide: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-060-17 | Ethylene Dichloride: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-060-18 | Ethylene Dichloride: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| ORGANIC CHEMICAL STORAGE - FIXED ROOF TANKS - MAJOR GROUPS 28, 29, 30, 51 | | | | | | | |
| Halogenated Organics (continued) | | | | | | | |
| 4-07-060-19 | - Methylene Chloride: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-060-20 | - Methylene Chloride: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-060-21 | - Perchloroethylene: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-060-22 | - Perchloroethylene: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-060-23 | - Trichloroethylene: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-060-24 | - Trichloroethylene: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-060-97 | - Specify in Comments: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-060-98 | - Specify in Comments: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Isocyanates | | | | | | | |
| 4-07-064-01 | - MDI: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-064-02 | - MDI: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-064-03 | - TDI: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-064-04 | - TDI: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-064-97 | - Specify Isocyanate: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-064-98 | - Specify Isocyanate: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Ketones | | | | | | | |
| 4-07-068-01 | - Cyclohexanone: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-068-02 | - Cyclohexanone: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-068-97 | - Specify Ketone: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-068-98 | - Specify Ketone: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Nitriles | | | | | | | |
| 4-07-076-01 | - Acrylonitrile: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-076-02 | - Acrylonitrile: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-076-97 | - Specify Nitrile: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-076-98 | - Specify Nitrile: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| ORGANIC CHEMICAL STORAGE - FIXED ROOF TANKS - MAJOR GROUPS 28, 29, 30, 51 | | | | | | | |
| Nitro Compounds | | | | | | | |
| 4-07-080-01 | - Nitrobenzene: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-080-02 | - Nitrobenzene: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-080-97 | - Specify in Comments: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-080-98 | - Specify in Comments: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Phenols | | | | | | | |
| 4-07-084-01 | - Nonylphenol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-084-02 | - Nonylphenol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-084-03 | - Phenol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-084-04 | - Phenol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-084-97 | - Specify Phenol: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-084-98 | - Specify Phenol: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| ORGANIC CHEMICAL STORAGE - FLOATING ROOF TANKS - MAJOR GROUPS 28, 29, 30, 51 | | | | | | | |
| Aldehydes | | | | | | | |
| 4-07-172-01 | - Acetaldehyde: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-172-02 | - Acetaldehyde: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-172-03 | - Acrolein: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-172-04 | - Acrolein: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-172-05 | - N-Butraldehyde: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-172-06 | - N-Butraldehyde: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-172-07 | - Formaldehyde: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-172-08 | - Formaldehyde: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-172-09 | - Isobutyraldehyde: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-172-10 | - Isobutyraldehyde: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-172-11 | - Propionaldehyde: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-172-12 | - Propionaldehyde: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-172-97 | - Specify Aldehyde: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-172-98 | - Specify Aldehyde: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Alkanes (Paraffins) | | | | | | | |
| 4-07-176-01 | - Cyclohexane: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-176-02 | - Cyclohexane: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-176-03 | - N-Hexane: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-176-04 | - N-Hexane: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-176-05 | - N-Pentane: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-176-06 | - N-Pentane: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-176-97 | - Specify Alkane: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-176-98 | - Specify Alkane: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Alkenes (Olefins) | | | | | | | |
| 4-07-180-01 | - Isoprene: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-180-02 | - Isoprene: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-180-03 | - Methylallene: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-180-04 | - Methylallene: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-180-05 | - 1-Pentene: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-180-06 | - 1-Pentene: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| ORGANIC CHEMICAL STORAGE - FLOATING ROOF TANKS - MAJOR GROUPS 28, 29, 30, 51 | | | | | | | |
| Alkenes (Olefins) (continued) | | | | | | | |
| 4-07-180-07 | - Piperylene: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-180-08 | - Piperylene: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-180-09 | - Cyclopentene: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-180-10 | - Cyclopentene: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-180-97 | - Specify Alkene: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-180-98 | - Specify Alkene: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Ethers | | | | | | | |
| 4-07-208-01 | - Ethyl Ether: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-208-02 | - Ethyl Ether: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-208-03 | - Propylene Oxide: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-208-04 | - Propylene Oxide: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-208-97 | - Specify Ether: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-208-98 | - Specify Ether: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Halogenated Organics | | | | | | | |
| 4-07-220-01 | - Carbon Tetrachloride: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-220-02 | - Carbon Tetrachloride: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-220-03 | - Chloroform: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-220-04 | - Chloroform: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-220-05 | - Ethylene Dichloride: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-220-06 | - Ethylene Dichloride: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-220-07 | - Methylene Chloride: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-220-08 | - Methylene Chloride: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-220-09 | - 1,1,1-Trichloroethylene: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-220-10 | - 1,1,1-Trichloroethylene: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-220-97 | - Specify in Comments: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-220-98 | - Specify in Comments: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| ORGANIC CHEMICAL STORAGE - FLOATING ROOF TANKS - MAJOR GROUPS 28, 29, 30, 51 | | | | | | | |
| Ketones | | | | | | | |
| 4-07-228-01 | Acetone: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-228-02 | Acetone: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-228-03 | Methyl Ethyl Ketone: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-228-04 | Methyl Ethyl Ketone: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-228-05 | MIBK: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-228-06 | MIBK: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-228-97 | Specify Ketone: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-228-98 | Specify Ketone: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Mercaptans (Thiols) | | | | | | | |
| 4-07-232-01 | Ethyl Mercaptan: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-232-02 | Ethyl Mercaptan: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-232-97 | Specify Mercaptan: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-07-232-98 | Specify Mercaptan: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| ORGANIC CHEMICAL STORAGE - PRESSURE TANKS - MAJOR GROUPS 28, 29, 30, 51 | | | | | | | |
| Alkanes (Parrafins) | | | | | | | |
| 4-07-816-01 | Ethane: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-816-02 | Butane: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-816-03 | Methane: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-816-04 | Natural Gas: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-816-05 | Propane: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-816-99 | Specify Alkane: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Alkenes (Olefins) | | | | | | | |
| 4-07-820-01 | 1,3-Butadiene: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-820-02 | 1-Butene: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-820-03 | 2-Butene: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-820-04 | Ethylene: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-820-05 | Isobutylene: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-820-06 | Propylene: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-820-99 | Specify Alkene: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| ORGANIC CHEMICAL STORAGE - PRESSURE TANKS - MAJOR GROUPS 28, 29, 30, 51 | | | | | | | |
| Alkynes (Acetylenes) | | | | | | | |
| 4-07-824-01 | Acetylene: Withdrawal Loss | 0.0 | 0.0 | 0.0 | 0.0 | | $10^3$ Gallons Throughput |
| 4-07-824-99 | Specify Alkyne: Withdrawal Loss | 0.0 | 0.0 | 0.0 | 0.0 | | $10^3$ Gallons Throughput |
| Amines | | | | | | | |
| 4-07-832-01 | Methylamine: Withdrawal Loss | 0.0 | 0.0 | 0.0 | 0.0 | | $10^3$ Gallons Throughput |
| 4-07-832-02 | Dimethylamine: Withdrawal Loss | 0.0 | 0.0 | 0.0 | 0.0 | | $10^3$ Gallons Throughput |
| 4-07-832-03 | Trimethylamine: Withdrawal Loss | 0.0 | 0.0 | 0.0 | 0.0 | | $10^3$ Gallons Throughput |
| 4-07-832-99 | Specify Amine: Withdrawal Loss | 0.0 | 0.0 | 0.0 | 0.0 | | $10^3$ Gallons Throughput |
| Ethers | | | | | | | |
| 4-07-848-01 | Ethylene Oxide: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-848-99 | Specify Ether: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Halogenated Organics | | | | | | | |
| 4-07-860-01 | Ethyl Chloride: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-860-02 | Methyl Chloride: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-860-03 | Phosgene: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-860-04 | Vinyl Chloride: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-860-99 | Specify in Comments: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Isocyanates | | | | | | | |
| 4-07-864-01 | Methyl Isocyanate: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-864-99 | Specify Isocyanate: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Mercaptans (Thiols) | | | | | | | |
| 4-07-872-01 | Methyl Mercaptan: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-07-872-99 | Specify Mercaptan: Withdrawal Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | | $SO_x$ | | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|---|---|
| MAJOR GROUP 29 - PETROLEUM REFINING AND RELATED INDUSTRIES [11] | | | | | | | | | |
| Process Heaters - 2911 | | | | | | | | | |
| 3-06-001-03 | Oil Fired | 12.0 | S[b] | 159.0 | S | 55.0 | 0.3 | 5.0 | $10^3$ Gallons Oil Burned |
| 3-06-001-04 | Gas Fired | 3.0 | | 950.0 | S[c] | 140.0 | 2.8 | 35.0 | $10^6$ Cubic Feet Burned |
| 3-06-001-05 | Natural Gas-Fired | 3.0 | | 0.6 | | 140.0 | 2.8 | 35.0 | $10^6$ Cubic Feet Burned |
| 3-06-001-06 | Process Gas-Fired | 3.0 | | 950.0 | S[c] | 140.0 | 2.8 | 35.0 | $10^6$ Cubic Feet Burned |
| 3-06-001-07 | LPG Fired | 0.27 | | 86.5 | S[c] | 12.8 | 0.26 | 3.2 | $10^3$ Gallons Burned |
| 3-06-001-08 | Landfill Gas-Fired | | | | | | | | $10^6$ Cubic Feet Burned |
| 3-06-001-99 | Other Not Classified | | | | | | | | Gallons Heated |
| Fluid Catalytic Cracking Units (FCC) - 2911 | | | | | | | | | |
| 3-06-002-01 | Fluid Catalytic Cracking Unit | 242.0 | | 493.0 | | 71.0 | 140.8[mm] | 13700.0[mm] | $10^3$ BBLs. Fresh Feed |
| 3-06-002-02 | Catalyst Handling System | | | | | | | | $10^3$ BBLs. Fresh Feed |
| 3-06-003-01 | Thermal Catalytic Cracking Unit | 17.0 | | 60.0 | | 5.0 | 55.7[mm] | 3800.0[mm] | $10^3$ BBLs. Fresh Feed |
| Blowdown Systems - 2911 | | | | | | | | | |
| 3-06-004-01 | Blowdown System with Vapor Recovery System with Flaring | 0.0 | | 26.9 | | 18.9 | 0.8 | 4.3 | $10^3$ BBLs. Refinery Feed |
| 3-06-004-02 | Blowdown System without Controls | 0.0 | | 0.0 | | 0.0 | 580.0 | 0.0 | $10^3$ BBLs Refinery Feed |
| Asphalt Blowing -2911 | | | | | | | | | |
| 3-06-011-01 | Asphalt Blowing | | | 0.0 | | 0.0 | 60.0 | 0.0 | Tons of Asphalt |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Vacuum Distillation Column Condensors - 2911 | | | | | | | |
| 3-06-006-02 | Vacuum Distillation Column Condensor | 0.0 | 0.0 | 0.0 | 50.0 | 0.0 | $10^3$ BBLs. Vacuum Feed |
| 3-06-006-03 | Vacuum Distillation Column Condensor | 0.0 | 0.0 | 0.0 | 18.0 | 0.0 | $10^3$ BBLs. Refinery Feed |
| Cooling Towers - 2911 | | | | | | | |
| 3-06-007-01 | Cooling Towers | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | $10^6$ Gallons Cooling Water |
| 3-06-007-02 | Cooling Towers | 0.0 | 0.0 | 0.0 | 10.0 | 0.0 | $10^3$ BBLs. Refinery Feed |
| Flares - 2911 | | | | | | | |
| 3-06-009-01 | Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-06-009-02 | Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-06-009-03 | Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| 3-06-009-04 | Process Gas | | | | | | $10^6$ Cubic Feet Burned |
| Fluid Coking Units - 2911 | | | | | | | |
| 3-06-012-01 | Fluid Coking Units | 523.0[d] | | | | | $10^3$ BBLs. Fresh Feed |
| Petroleum Coke Calcining | | | | | | | |
| 3-06-014-01 | Coke Calciner | | | | | | Tons Raw Coke |
| Bauxite Burning | | | | | | | |
| 3-06-015-99 | Other Not Classified (Specify in Comments) | | | | | | Tons Bauxite Used |
| Incinerators - 2911 | | | | | | | |
| 3-06-099-01 | Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-06-099-02 | Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-06-099-03 | Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| 3-06-099-04 | Process Gas | | | | | | $10^6$ Cubic Feet Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Fugitive Hydrocarbon Emissions From Petroleum Refining - 2911 | | | | | | | |
| 3-06-005-03 | - Process Drains and Waste Water Separators | 0.0 | 0.0 | 0.0 | 5.0 | 0.0 | $10^3$ Gallons Waste Water |
| 3-06-005-04 | - Process Drains and Waste Water Separators | 0.0 | 0.0 | 0.0 | 200.0 | 0.0 | $10^3$ BBLs. Refinery Feed |
| 3-06-005-05 | - Waste Water Treatment Plant Excluding Separator | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Waste Water |
| 3-06-005-06 | - Waste Water Treatment Plant Excluding Separator | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ BBLs. Refinery Feed |
| 3-06-008-01 | - Pipeline Valves and Flanges | 0.0 | 0.0 | 0.0 | 16.3 | 0.0 | $10^3$ BBLS. Refinery Feed |
| 3-06-008-02 | - Vessel Relief Valves | 0.0 | 0.0 | 0.0 | 2.9 | 0.0 | $10^3$ BBLS. Refinery Feed |
| 3-06-008-03 | - Pump Seals (Without Controls) | 0.0 | 0.0 | 0.0 | 4.11 | 0.0 | $10^3$ BBLS. Refinery Feed |
| 3-06-008-04 | - Compressor Seals | 0.0 | 0.0 | 0.0 | 3.7 | 0.0 | $10^3$ BBLs. Refinery Feed |
| 3-06-008-05 | - Miscellaneous: Sampling/Non-Asphalt Blowing, Purging, etc. | 0.0 | 0.0 | 0.0 | 10.0 | 0.0 | $10^3$ BBLs. Refinery Feed |
| 3-06-008-06 | - Pump Seals (With Controls) | 0.0 | 0.0 | 0.0 | 4.11 | 0.0 | $10^3$ BBLs. Refinery Feed |
| 3-06-008-07 | - Blind Changing | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | $10^3$ BBLs. Refinery Feed |
| Pipeline Valves nn | | | | | | | |
| 3-06-008-11 | - Gas Streams | 0.0 | 0.0 | 0.0 | 516.84 | 0.0 | Valves in Operation |
| 3-06-008-12 | - Light Liquid/Gas Stream | 0.0 | 0.0 | 0.0 | 210.24 | 0.0 | Valves in Operation |
| 3-06-008-13 | - Heavy Liquid Stream | 0.0 | 0.0 | 0.0 | 4.38 | 0.0 | Valves in Operation |
| 3-06-008-14 | - Hydrogen Streams | 0.0 | 0.0 | 0.0 | 157.68 | 0.0 | Valves in Operation |
| 3-06-008-15 | - Open-ended Valves (All Streams) | 0.0 | 0.0 | 0.0 | 43.8 | 0.0 | Valves in Operation |
| 3-06-008-16 | - Flanges (All Streams) | 0.0 | 0.0 | 0.0 | 4.9056 | 0.0 | Valves in Operation |
| 3-06-008-17 | - Pump Seals (Liquid/Gas Stream) | 0.0 | 0.0 | 0.0 | 2190.0 | 0.0 | Seals in Operation |
| 3-06-008-18 | - Pump Seals (Heavy Liquid Stream) | 0.0 | 0.0 | 0.0 | 402.96 | 0.0 | Seals in Operation |
| 3-06-008-19 | - Compressor Seals (Gas Streams) | 0.0 | 0.0 | 0.0 | 12264.0 | 0.0 | Seals in Operation |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| **Fugitive Hydrocarbon Emissions From Petroleum Refining - 2911 (continued)** | | | | | | | |
| **Pipeline Valves (continued)** nn | | | | | | | |
| 3-06-008-20 | - Compressor Seals (Heavy Liquid Stream) | 0.0 | 0.0 | 0.0 | 963.6 | 0.0 | Seals in Operation |
| 3-06-008-21 | - Drains (All Streams) | 0.0 | 0.0 | 0.0 | 613.2 | 0.0 | Drains in Operation |
| 3-06-008-22 | - Vessel Relief Valves (All Streams) | 0.0 | 0.0 | 0.0 | 3,153.6 | 0.0 | Valves in Operation |
| **Storage of Petroleum Products (Refineries Oil and Gas Fields Only) - 2911, 2992, 1311, 1321** oo | | | | | | | |
| **Fixed Roof Tanks (67,000 BBL. Tank Size)** | | | | | | | |
| 4-03-010-01 | - Gasoline RVP13: Breathing Loss | 0.0 | 0.0 | 0.0 | 30.5 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-010-02 | - Gasoline RVP10: Breathing Loss | 0.0 | 0.0 | 0.0 | 23.5 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-010-03 | - Gasoline RVP 7: Breathing Loss | 0.0 | 0.0 | 0.0 | 16.4 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-010-10 | - Crude Oil RVP5: Breathing Loss | 0.0 | 0.0 | 0.0 | 5.78 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-010-13 | - Jet Naphtha (JP-4): Breathing Loss | 0.0 | 0.0 | 0.0 | 8.8 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-010-16 | - Jet Kerosene: Breathing Loss | 0.0 | 0.0 | 0.0 | 0.45 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-010-19 | - Distillate Fuel #2: Breathing Loss | 0.0 | 0.0 | 0.0 | 0.39 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-010-97 | - Specify Liquid: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| **Fixed Roof Tanks (250,000 BBL. Tank Size)** | | | | | | | |
| 4-03-010-04 | - Gasoline RVP13: Breathing Loss | 0.0 | 0.0 | 0.0 | 22.5 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-010-05 | - Gasoline RVP10: Breathing Loss | 0.0 | 0.0 | 0.0 | 17.4 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-010-06 | - Gasoline RVP 7: Breathing Loss | 0.0 | 0.0 | 0.0 | 12.3 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-010-11 | - Crude Oil RVP5: Breathing Loss | 0.0 | 0.0 | 0.0 | 4.15 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-010-14 | - Jet Naphtha (JP-4): Breathing Loss | 0.0 | 0.0 | 0.0 | 6.3 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-010-17 | - Jet Kerosene: Breathing Loss | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | $10^3$ Gallons Throughput |
| 4-03-010-20 | - Distillate Fuel #2: Breathing Loss | 0.0 | 0.0 | 0.0 | 0.29 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-010-98 | - Specify Liquid: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Storage of Petroleum Products (Refineries Oil and Gas Fields Only) - 2911, 2992, 1311, 1321 (continued) [oo] | | | | | | | |
| Fixed Roof Tanks (Independent of Tank Diameter) | | | | | | | |
| 4-03-010-07 | Gasoline RVP13: Working Loss | 0.0 | 0.0 | 0.0 | 10.0 | 0.0 | $10^3$ Gallons Throughput |
| 4-03-010-08 | Gasoline RVP10: Working Loss | 0.0 | 0.0 | 0.0 | 8.2 | 0.0 | $10^3$ Gallons Throughput |
| 4-03-010-09 | Gasoline RVP 7: Working Loss | 0.0 | 0.0 | 0.0 | 5.7 | 0.0 | $10^3$ Gallons Throughput |
| 4-03-010-12 | Crude Oil RVP5: Working Loss | 0.0 | 0.0 | 0.0 | 2.47 | 0.0 | $10^3$ Gallons Throughput |
| 4-03-010-15 | Jet Naphtha (JP-4): Working Loss | 0.0 | 0.0 | 0.0 | 2.5 | 0.0 | $10^3$ Gallons Throughput |
| 4-03-010-18 | Jet Kerosene: Working Loss | 0.0 | 0.0 | 0.0 | 0.03 | 0.0 | $10^3$ Gallons Throughput |
| 4-03-010-21 | Distillate Fuel #2: Working Loss | 0.0 | 0.0 | 0.0 | 0.02 | 0.0 | $10^3$ Gallons Throughput |
| 4-03-010-99 | Specify Liquid: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Floating Roof Tanks (67,000 BBL. Tank Size) | | | | | | | |
| 4-03-011-01 | Gasoline RVP13: Standing Loss | 0.0 | 0.0 | 0.0 | 18.2 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-02 | Gasoline RVP10: Standing Loss | 0.0 | 0.0 | 0.0 | 13.4 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-03 | Gasoline RVP 7: Standing Loss | 0.0 | 0.0 | 0.0 | 8.6 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-07 | Gasoline RVP13/RVP10/RVP7: Withdrawal Loss | 0.0 | 0.0 | 0.0 | 0.0019 | 0.0 | $10^3$ Gallons Throughput |
| 4-03-011-09 | Crude Oil RVP5: Standing Loss | 0.0 | 0.0 | 0.0 | 1.76 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-11 | Jet Naphtha (JP-4): Standing Loss | 0.0 | 0.0 | 0.0 | 3.5 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-13 | Jet Kerosene: Standing Loss | 0.0 | 0.0 | 0.0 | 0.035 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-15 | Distillate Fuel #2: Standing Loss | 0.0 | 0.0 | 0.0 | 0.026 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-98 | Specify Liquid: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| Floating Roof Tanks (250,000 BBL. Tank Size) | | | | | | | |
| 4-03-011-04 | Gasoline RVP13: Standing Loss | 0.0 | 0.0 | 0.0 | 8.9 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-05 | Gasoline RVP10: Standing Loss | 0.0 | 0.0 | 0.0 | 6.5 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-06 | Gasoline RVP 7: Standing Loss | 0.0 | 0.0 | 0.0 | 4.2 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-08 | Gasoline RVP13/RVP10/RVP7: Withdrawal Loss | 0.0 | 0.0 | 0.0 | 0.001 | 0.0 | $10^3$ Gallons Throughput |
| 4-03-011-10 | Crude Oil RVP5: Standing Loss | 0.0 | 0.0 | 0.0 | 0.89 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-12 | Jet Naphtha (JP-4): Standing Loss | 0.0 | 0.0 | 0.0 | 1.7 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-14 | Jet Kerosene: Standing Loss | 0.0 | 0.0 | 0.0 | 0.017 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-16 | Distillate Fuel #2: Standing Loss | 0.0 | 0.0 | 0.0 | 0.013 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-99 | Specify Liquid: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Storage of Petroleum Products (Refineries and Oil and Gas Fields Only) - 2911, 2992, 1311, 1321 (continued) [oo] | | | | | | | |
| Floating Roof Tanks (Withdrawal Loss) | | | | | | | |
| 4-03-011-17 | - Crude Oil | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-03-011-18 | - Jet Naphtha (JP-4) | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-03-011-19 | - Jet Kerosene | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-03-011-20 | - Distillate Fuel #2 | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-03-011-97 | - Specify Liquid | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| Tanks with External Floating Roof - Primary Seal | | | | | | | |
| 4-03-011-30 | - Specify Liquid: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capcaity |
| 4-03-011-31 | - Gasoline: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-32 | - Crude Oil: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-33 | - Jet Naphtha (JP-4): Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capcaity |
| 4-03-011-34 | - Jet Kerosene: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-35 | - Distillate Fuel #2: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| Tanks with External Floating Roof - Secondary Seal | | | | | | | |
| 4-03-011-40 | - Specify Liquid: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capcaity |
| 4-03-011-41 | - Gasoline: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-42 | - Crude Oil: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-43 | - Jet Naphtha (JP-4): Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capcaity |
| 4-03-011-44 | - Jet Kerosene: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-45 | - Distillate Fuel #2: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| Tanks with Internal Floating Roofs | | | | | | | |
| 4-03-011-50 | - Specify Liquid: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capcaity |
| 4-03-011-51 | - Gasoline: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-52 | - Crude Oil: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-53 | - Jet Naphtha (JP-4): Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capcaity |
| 4-03-011-54 | - Jet Kerosene: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-03-011-55 | - Distillate Fuel #2: Standing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Storage of Petroleum Products (Refineries and Oil and Gas Fields Only) - 2911, 2992, 1311, 1321 (continued) | | | | | | | |
| Variable Vapor Space Tanks - (10,500 BBL. Tank Size) | | | | | | | |
| 4-03-012-01 | - Gasoline RVP13: Filling Loss | 0.0 | 0.0 | 0.0 | 9.6 | 0.0 | $10^3$ Gallons Throughput |
| 4-03-012-02 | - Gasoline RVP10: Filling Loss | 0.0 | 0.0 | 0.0 | 7.7 | 0.0 | $10^3$ Gallons Throughput |
| 4-03-012-03 | - Gasoline RVP7: Filling Loss | 0.0 | 0.0 | 0.0 | 5.4 | 0.0 | $10^3$ Gallons Throughput |
| 4-03-012-04 | - Jet Naphtha (JP-4): Filling Loss | 0.0 | 0.0 | 0.0 | 2.3 | 0.0 | $10^3$ Gallons Throughput |
| 4-03-012-05 | - Jet Kerosene: Filling Loss | 0.0 | 0.0 | 0.0 | 0.025 | 0.0 | $10^3$ Gallons Throughput |
| 4-03-012-06 | - Distillate Fuel No.2: Filling Loss | 0.0 | 0.0 | 0.0 | 0.022 | 0.0 | $10^3$ Gallons Throughput |
| 4-03-012-07 | - Benzene: Filling Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |
| 4-03-012-99 | - Specify Liquid: Filling Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Throughput |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Asphaltic Concrete - 2951 | | | | | | | |
| 3-05-002-01 | - Rotary Dryer, Coventional Plant | 45.0 | 0.073PP | 0.036 | 0.048 | 0.038 | Tons Produced |
| 3-05-002-02 | - Hot Elevators, Screens, Bins & Mixer | 0.2 | | | | | Tons Produced |
| 3-05-002-03 | - Storage Piles | 0.33u | | | | | Tons Produced |
| 3-05-002-04 | - Cold Aggregate Handling | 0.1 | | | | | Tons Produced |
| 3-05-002-05 | - Drum, Dryer Hot Asphalt Plants | 4.90 | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Asphalt |
| 3-05-002-06 | - Asphalt Heater (Natural Gas) | | | | | | $10^6$ Cubic Feet Burned |
| 3-05-002-07 | - Asphalt Heater (Residual Oil) | | | | | | $10^3$ Gallons Burned |
| 3-05-002-08 | - Asphalt Heater (Distillate Oil) | | | | | | $10^3$ Gallons Burned |
| Asphalt Roofing Manufacture - 2952 | | | | | | | |
| 3-05-001-01 | - Asphalt Blowing: Saturant | 7.2 | 0.0 | 0.0 | 1.46 | 0.27 | Tons Asphalt Processed |
| 3-05-001-02 | - Asphalt Blowing: Coating | 26.7 | 0.0 | 0.0 | 1.86 | 0.27 | Tons Asphalt Processed |
| 3-05-001-03 | - Felt Saturation: Dipping Only | 0.5 | 0.0 | 0.0 | 0.02 | 0.02 | Tons Asphalt Shingle |
| 3-05-001-04 | - Felt Saturation: Dipping/ Spraying | 3.14 | 0.0 | 0.0 | 0.03 | 0.25 | Tons Asphalt Shingle |
| 3-05-001-10 | - Felt Saturation: Blowing | | | | | | Tons Saturated Felt Produced |
| 3-05-001-11 | - Felt Saturation: Dipping Only | | | | | | Tons Saturated Felt Produced |
| 3-05-001-12 | - Felt Saturation: Spraying Only | | | | | | Tons Saturated Felt Produced |
| 3-05-001-13 | - Felt Saturation: Dipping/Spraying | | | | | | Tons Saturated Felt Produced |
| 3-05-001-98 | - Not Classified (Specify in Comments) | | | | | | Gallons |
| Lube Oil Refining - 2992 | | | | | | | |
| 3-06-100-01 | - General | | | | | | $10^3$ BBL. Lube Oil |
| Sludge Convertor - 2999 | | | | | | | |
| 3-06-010-01 | - General | | | | | | Tons Processed |

| 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 [qq] | | | | | | | |
| 3-08-001-01 | Undertread and Sidewall Cementing | | | | 208.5[d] | | $10^3$ Tires Produced |
| 3-08-001-02 | Bead Dipping | | | | 18.0[d] | | $10^3$ Tires Produced |
| 3-08-001-03 | Bead Swabbing | | | | | | $10^3$ Tires Produced |
| 3-08-001-04 | Tire Building | | | | 72.75[d] | | $10^3$ Tires Produced |
| 3-08-001-05 | Tread End Cementing | | | | 33.0[d] | | $10^3$ Tires Produced |
| 3-08-001-06 | Green Tire Spraying | | | | 220.5[d] | | $10^3$ Tires Produced |
| 3-08-001-07 | Tire Curing | | | | 4.4[d] | | $10^3$ Tires Produced |
| 3-08-001-08 | Solvent Mixing | | | | | | Tons Solvent |
| 3-08-001-09 | Solvent Storage | | | | | | Tons Solvent |
| 3-08-001-20 | Undertread and Sidewall Cementing | | | | | | Tons Solvent Used |
| 3-08-001-21 | Tread End Cementing | | | | | | Tons Solvent Used |
| 3-08-001-22 | Bead Dipping | | | | | | Tons Solvent Used |
| 3-08-001-23 | Green Tire Spraying | | | | | | Tons Solvent Used |
| 3-08-001-97 | Other Not Classified (Specify in Comments) | | | | | | Each |
| 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 | Other 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 |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Fabricated Plastics Products - 3079 (continued) | | | | | | | |
| 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 |
| 3-08-007-05 | Wax Burnout Oven | | | | | | Tons of Wax Burned |
| 3-08-007-99 | Other Not Classified (Specify in Comments) | | | | | | Tons Product |
| Fiberglass Resin Products - 3079 | | | | | | | |
| 3-08-007-20 | General | | | | | | Tons Produced |
| 3-08-007-21 | Gel Coat: Roll On | | | | | | Tons Coating Applied |
| 3-08-007-22 | Gel Coat: Spray On | | | | | | Tons Coating Applied |
| 3-08-007-23 | Resin-General: Roll On | | | | | | Tons Coating Applied |
| 3-08-007-24 | Resin-General: Roll On | | | | | | Tons Coating Applied |
| Surface Coating of Plastics Parts - 3079 | | | | | | | |
| 4-02-022-01 | Coating Operation | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-022-02 | Cleaning/Pretreatment | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-022-03 | Coating Mixing | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-022-04 | Coating Storage | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-022-05 | Equipment Cleanup | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-022-99 | Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| Rubber & Miscellaneous Plastics Products - Fuel Fired Equipment | | | | | | | |
| Process Heaters | | | | | | | |
| 3-08-900-01 | Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-08-900-02 | Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-08-900-03 | Natural Gas | | | | | | $10^6$ Cubic Feet Burned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Rubber & Miscellaneous Plastics Products - Fuel Fired Equipment | | | | | | | |
| Incinerators | | | | | | | |
| 3-08-900-11 | Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-08-900-12 | Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-08-900-13 | Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| Flares | | | | | | | |
| 3-08-900-21 | Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-08-900-22 | Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-08-900-23 | Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| Rubber and Plastics: Other Not Classified | | | | | | | |
| 3-08-999-99 | Specify in Comments | | | | | | Tons Processed |

| 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 - 3111-3199 | | | | | | | |
| 3-20-999-97 | - Other Not Classified (Specify in Comments) | | | | | | $10^3$ Square Feet |
| 3-20-999-98 | - Other Not Classified (Specify in Comments) | | | | | | Gallons |
| 3-20-999-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| MAJOR GROUP 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 | 1.4 | 3.4 | 6.2 | 0.2 | 0.2 | Ton of Glass Produced |
| 3-05-014-03 | Flat Glass: Melting Furnace | 2.0 | 1.0 | 8.0 | 0.1 | 0.1 | Ton of Glass Produced |
| 3-05-014-04 | Pressed and Blown Glass: Melting Furnace | 17.4 | 8.7 | 8.5 | 0.3 | 0.2 | Ton of Glass Produced |
| 3-05-014-06 | Container Glass: Forming & Finishing | | 0.0 | 0.0 | 8.7 | 0.0 | Ton of Glass Produced |
| 3-05-014-07 | Flat Glass: Forming & Finishing | | 0.0 | 0.0 | | 0.0 | Ton of Glass Produced |
| 3-05-014-08 | Pressed and Blown Glass: Forming & Finishing | | 0.0 | 0.0 | 9.0 | 0.0 | Ton of Glass Produced |
| 3-05-014-10 | Raw Material Handling (All Types of Glass) | | 0.0 | 0.0 | 0.0 | 0.0 | Ton of Glass Produced |
| 3-05-014-13 | Cullet Crushing/Grinding | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Cullet Processed |
| 3-05-014-14 | Ground Cullet Beading Furnace | | | | | | Tons Beaded Glass Produced |
| 3-05-014-15 | Glass Etching with Hydrofluoric Acid Solution | | | | | | Gallons Etching Solution Consumed |
| Fiberglass Manufacturing - 3229, 3296 | | | | | | | |
| Wool-Type Glass Fiber - 3296 | | | | | | | |
| 3-05-012-01 | Regenerative Furnace | 22.0 | 10.0 | 5.0 | | 0.25 | Tons Material Processed |
| 3-05-012-02 | Recuperative Furnace | 27.5 | 10.0 | 1.7 | | 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 | | | 7.0 | | Tons Material Processed |
| 3-05-012-05 | Curing Oven (Rotary Spun) | 9.0 | | 1.10 | 3.0 | 1.7 | Tons Material Processed |
| 3-05-012-06 | Cooling | 1.3 | | 0.3 | 0.04 | | Tons Material Processed |
| 3-05-012-07 | Unit Melter Furnace | 9.0 | 0.6 | 0.3 | | 0.25 | Tons Material Processed |
| 3-05-012-08 | Forming (Flame Attenuation) | 2.0 | | | 0.3 | | Tons Material Processed |
| 3-05-012-09 | Curing (Flame Attenuation) | 6.0 | | 2.0 | 7.0 | 3.5 | Tons Material Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Textile-Type Glass Fiber - 3229 | | | | | | | |
| 3-05-012-11 | - Regenerative Furnace | 16.0 | 30.0 | 20.0 | 0.0 | 1.0 | Tons Material Processed |
| 3-05-012-12 | - Recuperative Furnace | 2.0 | 3.0 | 20.0 | 0.0 | 0.5 | Tons Material Processed |
| 3-05-012-13 | - Unit Melter Furnace | 6.0 | | 20.0 | 0.0 | 0.9 | Tons Material Processed |
| 3-05-012-14 | - Forming Process | 1.0 | | | 0.0 | | Tons Material Processed |
| 3-05-012-15 | - Curing Oven | 1.2 | | 2.6 | 0.0 | 1.5 | Tons Material Processed |
| 3-05-012-21 | - Raw Material Unloading/Conveying | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Raw Material Processed |
| 3-05-012-22 | - Raw Material Storage Bins | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Raw Material Processed |
| 3-05-012-23 | - Raw Material Mixing/Weighing | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Raw Material Processed |
| 3-05-012-24 | - Raw Material Crushing/Charging | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Raw Material Processed |
| 3-05-012-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Material Processed |
| GROUP 324 - CEMENT MANUFACTURING | | | | | | | |
| Dry Process - 3241 | | | | | | | |
| 3-05-006-06 | - Kilns [rr] | 245.0 | 10.2 | 2.6 | | | Tons Cement Produced |
| 3-90-002-01 | - Bituminous Coal Used in Kilns | 0.0 | 26.0 S[ss] | 0.0 | 0.0 | 0.0 | Tons Burned |
| 3-90-004-02 | - Residual Oil Used in Kilns | 0.0 | 108.0 S[ss] | 0.0 | 0.0 | 0.0 | $10^3$ Gallons Burned |
| 3-90-005-02 | - Distillate Oil Used in Kilns | 0.0 | 98.0 S[ss] | 0.0 | 0.0 | 0.0 | $10^3$ Gallons Burned |
| 3-90-006-02 | - Natural Gas Used in Kilns | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^6$ Cubic Feet Burned |
| 3-05-006-07 | - Raw Material Unloading | 0.2[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Material Unloaded |
| 3-05-006-08 | - Raw Material Piles | 4.0[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons in Piles |
| 3-05-006-09 | - Primary Crushing | 0.5[c] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-006-10 | - Secondary Crushing | 1.5[c] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-006-11 | - Screening | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-006-12 | - Raw Material Transfer | 0.3[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Handled |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Dry Process - 3241 (continued) | | | | | | | |
| 3-05-006-13 | - Raw Material Grinding and Drying | 64.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Cement Produced |
| 3-05-006-14 | - Clinker Cooler | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Cement Produced |
| 3-05-006-15 | - Clinker Piles | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Cement Produced |
| 3-05-006-16 | - Clinker Transfer | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Cement Produced |
| 3-05-006-17 | - Clinker Grinding | 32.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Cement Produced |
| 3-05-006-18 | - Cement Silos | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Cement Produced |
| 3-05-006-19 | - Cement Load Out | 0.24 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Cement Produced |
| Wet Process - 3241 | | | | | | | |
| 3-05-007-06 | - Kilns [rr] | 228.0 | 10.2 | 2.6 | 0.0 | 0.0 | Tons Cement Produced |
| 3-90-002-01 | - Bituminous Coal Used in Kilns | 0.0 | 26.0 S[ss] | 0.0 | 0.0 | 0.0 | Tons Burned |
| 3-90-004-02 | - Residual Oil Used in Kilns | 0.0 | 108.0 S[ss] | 0.0 | 0.0 | 0.0 | $10^3$ Gallons Burned |
| 3-90-005-02 | - Distillate Oil Used in Kilns | 0.0 | 98.0 S[ss] | 0.0 | 0.0 | 0.0 | $10^3$ Gallons Burned |
| 3-90-006-02 | - Natural Gas Used in Kilns | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^6$ Cubic Feet Burned |
| 3-05-007-07 | - Raw Material Unloading | 0.2[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Material Unloaded |
| 3-05-007-08 | - Raw Material Piles | 4.0[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons in Piles |
| 3-05-007-09 | - Primary Crushing | 0.5[c] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-007-10 | - Secondary Crushing | 1.5[c] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-007-11 | - Screening | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-007-12 | - Raw Material Transfer | 0.3[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Handled |
| 3-05-007-14 | - Clinker Cooler | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Cement Produced |
| 3-05-007-15 | - Clinker Piles | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Cement Produced |
| 3-05-007-16 | - Clinker Transfer | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Cement Produced |
| 3-05-007-17 | - Clinker Grinding | 32.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Cement Produced |
| 3-05-007-18 | - Cement Silo | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Cement Produced |
| 3-05-007-19 | - Cement Loadout | 0.24[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Cement Produced |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| 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 | 0.0 | | | | Tons Raw Material |
| 3-05-003-03 | - Storage of Raw Materials | 34.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Material Stored |
| 3-05-003-07 | - Process Calcining | | | | | | Tons Raw Material |
| 3-05-003-08 | - Screening | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Raw Material |
| 3-05-003-09 | - Process Blending and Mixing | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Raw Material |
| 3-05-003-11 | - Curing and Firing: Gas-Fired Tunnel Kilns | 0.04 | 0.0 | 0.15 | 0.02 | 0.04 | Tons Produced |
| 3-05-003-12 | - Curing and Firing: Oil-Fired Tunnel Kilns | 0.6 | 4.0 S | 1.1 | 0.1 | 0.0 | Tons Brick Produced |
| 3-05-003-13 | - Curing and Firing: Coal-Fired Tunnel Kilns | 1.0 A | 7.2 S | 0.9 | 0.6 | 1.9 | Tons Produced |
| 3-05-003-14 | - Curing and Firing: Gas-Fired Periodic Kilns | 0.11 | 0.0 | 0.42 | 0.04 | 0.11 | Tons Produced |
| 3-05-003-15 | - Curing and Firing: Oil-Fired Periodic Kilns | 0.9 | 5.9 S | 1.7 | 0.1 | 0.0 | Tons Produced |
| 3-05-003-16 | - Curing and Firing: Coal-Fired Periodic Kilns | 1.6 A | 12.0 S | 1.4 | 0.9 | 3.2 | Tons Produced |
| 3-05-003-98 | - Other Not Classified (Specify in Comments) | | | | | | Gallons |
| 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 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Feed Material |
| 3-05-005-03 | - Electric Arc Melt | 50.0 | | | | | Tons Feed Material |
| 3-05-005-04 | - Curing Oven | 0.2 | | | | | Tons Feed Material |
| 3-05-005-05 | - Molding and Shakeout | 25.0 | | | | | Tons Feed Material |
| 3-05-005-98 | - Other Not Classified (Specify in Comments) | | | | | | Gallons |
| 3-05-005-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Feed Material |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| GROUP 326 - POTTERY 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 | - Other Not Classified (Specify in Comments) | | | | | | Tons Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| GROUP 327 - CONCRETE, GYPSUM AND PLASTER PRODUCTS | | | | | | | |
| Concrete Batching - 3271, 3272, 3273, 3275, 1771, 3292 | | | | | | | |
| 3-05-011-01 | General (Non-fugitive) | 0.2 | | | | | Cubic Yards Concrete Produced |
| 3-05-011-12 | Mixing: Wet | | | | | | Cubic Yards Concrete Produced |
| 3-05-011-13 | Mixing: Dry | | | | | | Cubic Yards Concrete Produced |
| 3-05-011-14 | Transferring: Conveyors/Elevators | | | | | | Cubic Yards Concrete Produced |
| 3-05-011-15 | Storage: Bins/Hoppers | | | | | | Cubic Yards Concrete Produced |
| Fugitive Emissions | | | | | | | |
| 3-05-011-06 | Transfer of Sand and Aggregate to Elevated Bins | 0.04 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Produced |
| 3-05-011-07 | Cement Unloading to Storage Bins | 0.24 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Produced |
| 3-05-011-08 | Weight Hopper Loading of Cement, Sand and Aggregate | 0.02 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Produced |
| 3-05-011-09 | Mixer Loading of Cement, Sand, and Aggregate | 0.04 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Produced |
| 3-05-011-10 | Loading of Transit Mix Truck | 0.02 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Produced |
| 3-05-011-11 | Loading of Dry-Batch Truck | 0.04 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Produced |
| 3-05-011-20 | Asbestos/Cement Products | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Produced |
| 3-05-011-99 | Other Not Classified (Specify in Comments) | | | | | | Tons Produced |
| Lime Manufacture - 3274 | | | | | | | |
| 3-05-016-01 | Primary Crushing | 0.5[c] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Limestone Processed |
| 3-05-016-02 | Secondary Crushing/Screening | 1.5[c] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Limestone Processed |
| 3-05-016-03 | Calcining-Vertical Kiln | 8.0 | | | | | Tons Lime Produced |
| 3-05-016-04 | Calcining-Rotary Kiln | 340.0 | | 3.0 | | 2.0 | Tons Lime Produced |
| 3-05-016-05 | Calcimatic Kiln | 50.0 | | 0.2 | | | Tons Lime Produced |
| 3-05-016-06 | Fluidized Bed Kiln | | | | | | Tons Lime Produced |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Lime Manufacture - 3274 (continued) | | | | | | | |
| 3-90-002-03 | - Bituminous Coal Used in Kilns | 0.0 | 19.0 $S^{ss}$ | 0.0 | 0.0 | 0.0 | Tons Burned |
| 3-90-004-03 | - Residual Oil Used in Kilns | 0.0 | 79.5 $S^{ss}$ | 0.0 | 0.0 | 0.0 | $10^3$ Gallons Burned |
| 3-90-005-03 | - Distillate Oil Used in Kilns | 0.0 | 14.4 $S^{ss}$ | 0.0 | 0.0 | 0.0 | $10^3$ Gallons Burned |
| 3-90-006-03 | - Natural Gas Used in Kilns | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^6$ Cubic Feet Burned |
| 3-05-016-07 | - Raw Material Transfer and Conveying | $0.8^d$ | 0.0 | 0.0 | 0.0 | 0.0 | Tons Limestone Processed |
| 3-05-016-08 | - Raw Material Unloading | $0.2^d$ | 0.0 | 0.0 | 0.0 | 0.0 | Tons Limestone Processed |
| 3-05-016-09 | - Hydrator (Atmospheric) | 0.1 | 0.0 | 0.0 | | 0.0 | Tons Hydrated Lime Produced |
| 3-05-016-10 | - Raw Material Storage Piles | $4.0^d$ | 0.0 | 0.0 | 0.0 | 0.0 | Tons Limestone Processed |
| 3-05-016-11 | - Product Cooler | $40.0^d$ | 0.0 | 0.0 | 0.0 | 0.0 | Tons Lime Produced |
| 3-05-016-12 | - Pressure Hydrator | $2.0^d$ | 0.0 | 0.0 | 0.0 | 0.0 | Tons Hydrated Lime Produced |
| 3-05-016-13 | - Lime Silos | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Lime Produced |
| 3-05-016-14 | - Packing/Shipping | $0.25^d$ | 0.0 | 0.0 | 0.0 | 0.0 | Tons Lime Produced |
| 3-05-016-15 | - Produce Transfer and Conveying | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Lime Produced |
| 3-05-016-16 | - Primary Screening | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Limestone Processed |
| 3-05-016-17 | - Multiple Hearth Calciner | | | | | | Tons Lime Produced |
| Gypsum Manufacture - 3275 | | | | | | | |
| 3-05-015-01 | - Raw Material Dryer | $40.0^{tt}$ | | | | | Tons Product |
| 3-05-015-02 | - Primary Grinder/Roller Mills | $2.6^{tt}$ | | | | | Tons Product |
| 3-05-015-04 | - Conveying | $0.7^{tt}$ | 0.0 | 0.0 | 0.0 | 0.0 | Tons Throughput |
| 3-05-015-05 | - Primary Crushing: Gypsum Ore | $0.5^c$ | 0.0 | 0.0 | 0.0 | 0.0 | Tons Crude Gypsum Processed |
| 3-05-015-06 | - Secondary Crushing: Gypsum Ore | $1.5^c$ | 0.0 | 0.0 | 0.0 | 0.0 | Tons Crude Gypsum Processed |
| 3-05-015-07 | - Screening: Gypsum Ore | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Crude Gypsum Processed |
| 3-05-015-08 | - Stockpile: Gypsum Ore | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Crude Gypsum Processed |
| 3-05-015-09 | - Storage Bins: Gypsum Ore | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Crude Gypsum Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Gypsum Manufacture - 3275 (continued) | | | | | | | |
| 3-05-015-10 | - Storage Bins: Landplaster | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Product |
| 3-05-015-11 | - Continuous Kettle: Calciner | 41.0 | | | | | Tons Product |
| 3-05-015-12 | - Flash Calciner | 37.0 | | | | | Tons Product |
| 3-05-015-13 | - Impact Mill | 100.0 | | | | | Tons Product |
| 3-05-015-14 | - Storage Bins: Stucco | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Product |
| 3-05-015-15 | - Tube/Ball Mills | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Product |
| 3-05-015-16 | - Mixers | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Product |
| 3-05-015-17 | - Bagging | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Product |
| 3-05-015-18 | - Mixers/Conveyor | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Product |
| 3-05-015-19 | - Forming Line | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Product |
| 3-05-015-20 | - Drying Kiln | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Product |
| 3-05-015-21 | - End Sawing (8 Ft) | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Sq. Ft. Board Sawed |
| 3-05-015-22 | - End Sawing (12 Ft) | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Sq. Ft. Board Sawed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| 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 | 0.5[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Raw Material |
| 3-05-009-05 | Raw Clay/Shale Transfer/Conveying | 0.8[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Raw Material |
| 3-05-009-06 | Raw Clay/Shale Storage Piles | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Raw Material |
| 3-05-009-07 | Sintered Clay/Coke Product Crushing and Screening | 15.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Finished Product |
| 3-05-009-08 | Sintered Clay/Shale Product Crushing and Screening | 12.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Finished Product |
| 3-05-009-09 | Expanded Shale Clinker Cooling | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Finished Product |
| 3-05-009-10 | Expanded Shale Storage | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Finished Product |
| 3-05-009-99 | Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 0.0 | 0.0 | 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 | | | 0.0 | | | Tons Processed |
| 3-03-014-02 | Reduction Kiln | | | | | | Tons Processed |
| 3-03-014-03 | Dryers/Calciners | | | | | | Tons Processed |
| 3-03-014-99 | Others 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 | Reverberatory Furnace | 5.0 | 0.0 | | | | Tons Charged |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Mineral Wool - 3296 (continued) | | | | | | | |
| 3-05-017-03 | - Blow Chamber | 17.0 | 0.0 | | | | Tons Charged |
| 3-05-017-04 | - Curing Oven | 4.0 | 0.0 | | | | Tons Charged |
| 3-05-017-05 | - Cooler | 2.0 | 0.0 | | | | Tons Charged |
| 3-05-017-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Processed |
| Mineral Products - Fuel Fired Equipment | | | | | | | |
| Process Heaters | | | | | | | |
| 3-05-900-01 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-05-900-02 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-05-900-03 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| Incinerators | | | | | | | |
| 3-05-900-11 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-05-900-12 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-05-900-13 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| Flares | | | | | | | |
| 3-05-900-21 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-05-900-22 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-05-900-23 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| Mineral Products: Other Not Classified | | | | | | | |
| 3-05-999-99 | - Specify in Comments | | | | | | Tons Product |

| 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 | 0.6 | Tons Coal Charged |
| 3-03-003-03 | Oven Pushing | 0.47 | | | 0.09 | 0.07 | Tons Coal Charged |
| 3-03-003-04 | Quenching | 1.0 | | | | | Tons Coal Charged |
| 3-03-003-05 | Coal Unloading | 0.00011 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Coal Charged |
| 3-03-003-06 | Oven Underfiring | 0.58 | 4.0 | | | | Tons Coal Charged |
| 3-03-003-07 | Coal Crushing/Handling [uu] | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Coal Charged |
| 3-03-003-08 | Oven/Door Leaks | 0.51 | | 0.01 | 0.7 | 0.6 | Tons Coal Caarged |
| 3-03-003-09 | Coal Conveying | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Coal Processed |
| 3-03-003-10 | Coal Crushing | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Coal Processed |
| 3-03-003-11 | Coal Screening | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Coal Processed |
| 3-03-003-12 | Coke Crushing/Screening/ Handling | 0.09[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Coke Processed |
| 3-03-003-13 | Coal Preheater | 7.0 | | | | | Tons Coal Charged |
| 3-03-003-14 | Topside Leaks | 0.09[d] | | | | | Tons Coal Charged |
| 3-03-003-15 | Gas By-Product Plant | | | | | | $10^6$ Cubic Feet Gas Processed |
| 3-03-003-16 | Coal Storage Pile | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Coal Charged |
| Coke Manufacture: Behives - 3312 [vv] | | | | | | | |
| 3-03-004-01 | General | 200.0 | | | 8.0 | 1.00 | Tons Coal Charged |
| Iron Production - 3312 | | | | | | | |
| 3-03-008-01 | Blast Furnace: Ore Charge | 110.0[c] | 0.0 | 0.0 | 0.0 | 1750.0[c, ww] | Tons Iron Produced |
| 3-03-008-02 | Blast Furnace: Agglomerates Charge | 40.0[c] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Iron Produced |
| 3-03-008-21 | Unloading Ore, Pellets, Limestone into Blast Furnace | 0.0024[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Ore Transferred |
| 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 |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Iron Production - 3312 (continued) | | | | | | | |
| 3-03-008-24 | - Blast Heating Stoves | | | | | | Tons Processed |
| 3-03-008-25 | - Cast House | 0.6 | | | | | Tons Processed |
| 3-03-008-26 | - Blast Furnace Slips | 87.0 | | | | | Number of Slips |
| 3-03-008-27 | - Lump Ore Unloading | 0.0003[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Ore Transferred |
| Fugitive Emissions: Roads | | | | | | | |
| 3-03-008-31 | - Unpaved Roads: LDV | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | Vehicle-Miles Traveled |
| 3-03-008-32 | - Unpaved Roads: MDV | 7.3 | 0.0 | 0.0 | 0.0 | 0.0 | Vehicle-Miles Traveled |
| 3-03-008-33 | - Unpaved Roads: HDV | 14.0 | 0.0 | 0.0 | 0.0 | 0.0 | Vehicle-Miles Traveled |
| 3-03-008-34 | - Paved Roads: All | 0.78 | 0.0 | 0.0 | 0.0 | 0.0 | Vehicle-Miles Traveled |
| Blast Furnace Slag | | | | | | | |
| 3-03-008-04 | - Loader: Hi-Silt | 0.026[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Slag Transferred |
| 3-03-008-05 | - Loader: Lo-Silt | 0.0088[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Slag Transferred |
| 3-03-008-08 | - Slag Crushing and Sizing | | | | | | Tons Processed |
| 3-03-008-09 | - Slag Removal and Dumping | | | | | | Tons Processed |
| 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 | 2.5 | 0.3 | 1.4 | 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[d] | | | | | 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[d] | | | | | Tons Sinter Produced |
| 3-03-008-20 | - Sinter Conveyor: Transfer Station | 0.026[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Sinter Transferred |
| Steel Production - 3312 | | | | | | | |
| 3-03-009-01 | - Open Hearth Furnace: Stack | 21.1 | | | | | Tons Produced |
| 3-03-009-18 | - Charging: Open Hearth | | | | | | Tons Produced |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Steel Production - 3312 (continued) | | | | | | | |
| 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[xx] | Tons Produced |
| 3-03-009-14 | - Basic Oxygen Furnace: Closed Hood - Stack | 28.5 | | | | 139.0[xx] | 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 |
| 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 |
| 3-03-009-98 | - Other Not Classified (Specify in Comments) | | | | | | Each |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Steel Rolling and Finishing - 3312 | | | | | | | |
| 3-03-009-99 | Other Not Classified (Specify in Comments) | | | | | | Tons Produced |
| Ferroalloy (Open Furnace) - 3313 | | | | | | | |
| 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 | | | 0.0 | | | 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 (Semi-covered 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 |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| GROUP 332 - IRON AND STEEL FOUNDRIES | | | | | | | |
| Gray Iron Foundries - 3321 | | | | | | | |
| 3-04-003-01 | - Cupola | 17.0 | 0.9[yy] | 0.1[d] | | 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 Operating | | | | | | Tons Processed |
| 3-04-003-10 | - Inoculation | 4.0 | | | | | Tons Inoculated |
| 3-04-003-15 | - Charge Handling | 0.6 | | | | | Tons Metal Charged |
| 3-04-003-20 | - Pouring/Casting | 5.0 | | | | | Tons Metal Charged |
| 3-04-003-25 | - Castings Cooling | 10.0 | | | | | Tons Metal Charged |
| 3-04-003-31 | - Casting Shakeout | 32.0 | | | | | Tons Metal Charged |
| 3-04-003-32 | - Casting Knockout | | | | | | Tons Sand Handled |
| 3-04-003-33 | - Shakeout Machine | | | | | | Tons Sand Handled |
| 3-04-003-40 | - Castings Grinding/Cleaning | 17.0 | | | | | Tons Metal Charged |
| 3-04-003-41 | - Castings Cleaning/Tumbler | | | | | | Tons Castings Cleaned |
| 3-04-003-42 | - Castings Cleaning/Chippers | | | | | | Tons Castings Cleaned |
| 3-04-003-60 | - Castings Finishing | 0.01 | | | | | Tons Metal Charged |
| 3-04-003-50 | - Sand Grinding/Handling | 0.65[d] | | | | | Tons Sand Handled |
| 3-04-003-52 | - Sand Grinding/Handling | 40.0 | | | | | Tons Metal Charged |
| 3-04-003-55 | - Sand Dryer | | | | | | Tons Sand Handled |
| 3-04-003-56 | - Sand Silo | | | | | | Tons Sand Handled |
| 3-04-003-57 | - Conveyors/Elevators | | | | | | Tons Sand Handled |
| 3-04-003-58 | - Sand Screens | | | | | | Tons Sand Handled |
| 3-04-003-70 | - Shell Core Machine | | | | | | Tons Cores Produced |
| 3-04-003-71 | - Core Machines/Other | | | | | | Tons Cores Produced |
| 3-04-003-51 | - Core Ovens | 2.71[d] | | | | | Tons Sand Handled |
| 3-04-003-53 | - Core Ovens | 1.1 | | | | | Tons Metal Charged |
| 3-04-003-54 | - Core Ovens | | | | | | Gallons Core Oil Used |
| 3-04-003-98 | - Other Not Classified (Specify in Comments) | | | | | | Gallons |
| 3-04-003-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Metal Charged |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| 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 | | 0.2 | | | 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 | | 0.0 | | | Tons Processed |
| 3-04-007-04 | - Heat-Treating Furnace | | | | | | Tons Processed |
| 3-04-007-05 | - Electric Induction Furnace | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-04-007-06 | - Sand Grinding/Handling in Mold and Core Making | 0.65 | | | | | Tons Processed |
| 3-04-007-07 | - Core Ovens | 2.71 | | | | | Tons Processed |
| 3-04-007-08 | - Pouring and Casting | 5.0[c] | | | | | Tons Metal Processed |
| 3-04-007-09 | - Casting Shakeout | 32.0[c] | | | | | Tons Metal Processed |
| 3-04-007-10 | - Casting Knockout | | | | | | Tons Sand Handled |
| 3-04-007-11 | - Castings Cleaning | 17.0[c] | | | | | Tons Metal Processed |
| 3-04-007-12 | - Charge Handling | 0.6[c] | | | | | Tons Metal Processed |
| 3-04-007-13 | - Castings Cooling | 10.0[c] | | | | | Tons Metal Processed |
| 3-04-007-14 | - Shakeout Machine | | | | | | Tons Sand Handled |
| 3-04-007-15 | - Finishing: Specify in Comments | 0.01[d] | | | | | Tons Metal Processed |
| 3-04-007-16 | - Sand Grinding and Handling | 40.0[c] | | | | | Tons Metal Processed |
| 3-04-007-17 | - Core Ovens | 1.1 | | | | | Tons Metal Processed |
| 3-04-007-18 | - Core Ovens | | | | | | Gallons Core Oil Used |
| 3-04-007-20 | - Sand Dryer | | | | | | Tons Sand Handled |
| 3-04-007-21 | - Sand Silo | | | | | | Tons Sand Handled |
| 3-04-007-22 | - Muller | | | | | | Tons Sand Handled |
| 3-04-007-23 | - Converyors/Elevators | | | | | | Tons Sand Handled |
| 3-04-007-24 | - Sand Screens | | | | | | Tons Sand Handled |
| 3-04-007-25 | - Castings Cleaning/Tumblers | | | | | | Tons Castings Cleaned |
| 3-04-007-26 | - Castings Cleaning/Chippers | | | | | | Tons Castings Cleaned |
| 3-04-007-30 | - Shell Core Machine | | | | | | Tons Cores Produced |
| 3-04-007-31 | - Core Machines/Other | | | | | | Tons Cores Produced |
| 3-04-007-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| GROUP 333 - PRIMARY SMELTING AND REFINING OF NONFERROUS METALS | | | | | | | |
| Aluminum Ore: Electro-Reduction - 3334 | | | | | | | |
| 3-03-001-01 | Prebaked Reduction Cell | 89.0 | 57.3[d] | | | 369.0[d] | Tons of Molten Aluminum Produced |
| 3-03-001-02 | Horizontal Stud Soderberg Cell | 88.0 | 10.0[d] | | | 244.0[d] | Tons of Molten Aluminum Produced |
| 3-03-001-03 | Vertical Stud Soderberg | 66.0 | 17.0[d] | | | 349.0[d] | 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[d] | | | 66.0[d] | Tons of Molten Aluminum Produced |
| 3-03-001-06 | Degassing | | 0.0 | 0.0 | 0.0 | 0.0 | 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 |
| Primary Copper Smelters - 3331 | | | | | | | |
| 3-03-005-02 | Multiple Hearth Roaster | 45.0 | 280.0 | | | | Tons Concentrated Ore Processed |
| 3-03-005-03 | Reverberatory Smelting Furnace | 50.0 | 173.0[zz] | | | | Tons Concentrated Ore Processed |
| 3-03-005-04 | Converter | 36.0 | 623.0[zz] | | | | Tons Concentrated Ore Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Primary Copper Smelter - 3331 (continued) | | | | | | | |
| 3-03-005-05 | - Fire (Furnace) Refining [vv] | 10.0 | 0.0 | | | | Tons Concentrated Ore Processed |
| 3-03-005-06 | - Ore Concentrate Dryer | 10.0 | 1.0 | | | | Tons Concentrated Ore Processed |
| 3-03-005-07 | - Reverberatory Smelting Furnace with Ore Charging (w/o Roasting) | 50.0 | 320.0 | | | | Tons Concentrated Ore Processed |
| 3-03-005-08 | - Refined Metal Finishing Operations | | | | | | Tons Concentrated Ore Processed |
| 3-03-005-09 | - Fluidized-Bed Roaster | | 360.0 | | | | Tons Concentrated Ore Processed |
| 3-03-005-10 | - Electric Smelting Furnace | 100.0 | 240.0 | | | | Tons Concentrated Ore Processed |
| 3-03-005-11 | - Electrolytic Refining | | | | | | Tons Concentrated Ore Processed |
| 3-03-005-12 | - Flash Smelting | 140.0 | 820.0 | | | | Tons Concentrated Ore Processed |
| 3-03-005-13 | - Roasting: Fugitive Emissions | 2.6 | 1.0 | | | | Tons Concentrated Ore Processed |
| 3-03-005-14 | - Reverberatory Furnace: Fugitive Emissions | 0.4 | 4.0 | | | | Tons Concentrated Ore Processed |
| 3-03-005-15 | - Converter: Fugitive Emissions | 4.4 | 130.0 | | | | Tons Concentrated Ore Processed |
| 3-03-005-16 | - Anode Refining Furnace: Fugitive Emissions | 0.5 | 0.1 | | | | Tons Concentrated Ore Processed |
| 3-03-005-17 | - Slag Cleaning Furnace: Fugitive Emissions | 8.0 | 6.0 | | | | Tons Concentrated Ore Processed |
| 3-03-005-18 | - Converter Slag Return: Fugitive Emissions | | 0.1 | | | | Tons Concentrated Ore Processed |
| 3-03-005-21 | - Noranda Reactor | | | | | | Tons Concentrated Ore Processed |
| 3-03-005-22 | - Slag Cleaning Furnace | 10.0 | 1.0 | | | | Tons Concentrated Ore Processed |
| 3-03-005-23 | - Reverberatory Furnace w/ Convertor | 36.0 | 740.0 | | | | Tons Concentrated Ore Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Primary Copper Smelters - 3331 (continued) | | | | | | | |
| 3-03-005-24 | - Multi-Hearth Roaster w/ Reverberatory Furnace & Convertor or Fluid Bed Roaster w/ Electric Furnace & Convertor | 36.0 | 600.0 | | | | Tons Concentrated Ore Processed |
| 3-03-005-25 | - Fluid Bed Roaster w/ Reverberatory Furnace & Convertor | 36.0 | 540.0 | | | | Tons Concentrated Ore Processed |
| 3-03-005-26 | - Dryer w/ Electric Furnace & Cleaning Furnace & Convertor | 36.0 | 820.0 | | | | Tons Concentrated Ore Processed |
| 3-03-005-27 | - Dryer w/ Flash Furnace & Convertor | | 240.0 | | | | Tons Concentrated Ore Processed |
| 3-03-005-28 | - Dryer w/ Noranda Reactor & Convertor | | | | | | Tons Concentrated Ore Processed |
| 3-03-005-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Concentrated Ore Processed |
| Lead Smelters - 3332 | | | | | | | |
| 3-03-010-11 | - Raw Material Unloading | 0.4[d] | | | | | Tons of Raw Material |
| 3-03-010-12 | - Raw Material Storage Piles | 0.3[d] | | | | | Tons of Raw Material |
| 3-03-010-13 | - Raw Material Transfer | 0.5 | | | | | Tons of Raw Material |
| 3-03-010-04 | - Ore Crushing | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Ore Crushed |
| 3-03-010-10 | - Crushing & Grinding | | | | | | Tons Processed |
| 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) | 5.0 | | | | | Tons of Lead Product |
| 3-03-010-01 | - Sintering: Single Stream [aaa] | 106.5 | 275.0 | | | | Tons of Concentrated Ore Processed |
| 3-03-010-06 | - Sintering: Dual Stream Feed End | | | | | | Tons of Concentrated Ore Processed |
| 3-03-010-07 | - Sintering: Dual Stream Discharge End | | | | | | Tons of Concentrated Ore Processed |
| 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 |
| 3-03-010-25 | - Sinter Machine Leakage | 0.68[d] | | | | | Tons of Sinter |
| 3-03-010-26 | - Sinter Dump Area | 0.01[d] | | | | | Tons of Sinter |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Lead Smelters - 3332 (continued) | | | | | | | |
| 3-03-010-18 | - Blast Furnace Charging | | | | | | Tons of Lead Product |
| 3-03-010-02 | - Blast Furnace Operation [aaa] | 180.5 | 22.5 | | | | Tons of Concentrated |
| 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 |
| 3-03-010-08 | - Slag Fume 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 Building | 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 [aaa] | 10.0 | | | | | Tons of Concentrated Ore Processed |
| Zinc Smelting - 3333 | | | | | | | |
| 3-03-030-02 | - Multiple Hearth Roaster | 120.0 | 1100.0 | | 0.0 | | 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 | 3.0 | | | | | 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[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-03-030-10 | - Sinter Breaking and Cooling | 1.5[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-03-030-11 | - Zinc Casting | 2.5[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-03-030-12 | - Raw Material Unloading | 0.4[d] | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-03-030-14 | - Crushing/Screening | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-03-030-15 | - Zinc Melting | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-03-030-16 | - Alloying | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Titanium Processing -3339, 3369, 3356 | | | | | | | |
| 3-03-012-01 | - Chlorination | | | 0.0 | 0.0 | 0.0 | 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 |
| Primary Metal Industries - Fuel Fired Equipment | | | | | | | |
| Process Heaters | | | | | | | |
| 3-03-900-01 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-03-900-02 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-03-900-03 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| 3-03-900-04 | - Process Gas | | | | | | $10^6$ Cubic Feet Burned |
| Incinerators | | | | | | | |
| 3-03-900-11 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-03-900-12 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-03-900-13 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| 3-03-900-14 | - Process Gas | | | | | | $10^6$ Cubic Feet Burned |
| Flares | | | | | | | |
| 3-03-900-21 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-03-900-22 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-03-900-23 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| 3-03-900-24 | - Process Gas | | | | | | $10^6$ Cubic Feet Burned |
| Primary Metal Industries: Other Not Classified | | | | | | | |
| 3-03-999-99 | - Specify in Comments | | | | | | Tons Produced |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| 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 | 1.9 | | | | | Tons Metal Produced |
| 3-04-001-03 | Smelting Furnace/Reverberatory | 4.3 | | | | | Tons Metal Produced |
| 3-04-001-04 | Fluxing (Chlorination) | 1000.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Chlorine Used |
| 3-04-001-05 | Fluxing (Fluoridation) | | | | | | Tons Metal Produced |
| 3-04-001-06 | Degassing | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Metal Produced |
| 3-04-001-07 | Hot Dross Processing | 0.22 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Metal Produced |
| 3-04-001-08 | Crushing/Screening | | 0.0 | 0.0 | 0.0 | 0.0 | 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 |
| 3-04-001-10 | Foil Rolling | | | | | 0.0 | Tons Produced |
| 3-04-001-11 | Foil Converting | | | | | 0.0 | Tons Produced |
| 3-04-001-20 | Can Manufacture | | | | | 0.0 | Tons Produced |
| 3-04-001-50 | Rolling/Drawing/Extruding | | | | | 0.0 | Tons Produced |
| Secondary Copper Smelting and Alloying (Brass/Bronze Melt) - 3341, 3362 | | | | | | | |
| 3-04-002-07 | Scrap Dryer (Rotary) [bbb] | 275.0 | | | | | Tons of Charge |
| 3-04-002-08 | Wire Burning (Incinerator) [bbb] | 275.0 | | | | | Tons of Charge |
| 3-04-002-09 | Sweating Furnace [bbb] | 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 | 5.1 | | | | | 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 |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| 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 | 5.0 | | | | | 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 | 7.0 | | | | | Tons of Charge |
| 3-04-002-24 | - Charge w/Brass and Bronze | 20.0 | | | | | 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 |
| 3-04-002-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Produced |
| 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 | 0.1 | | | | | 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 Residue Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Secondary Zinc - 3341 (continued) | | | | | | | |
| 3-04-008-14 | Kettle-Sweat Furnace (Clean Metallic Scrap) | 0.0 | | | | | 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 | 5.0 | | | | | 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) | 0.0 | | | | | 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 and Muffle Distillation: Pouring | 0.6 | | | | | Tons Produced |
| 3-04-008-52 | Retort and 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 |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Fugitive Emissions (continued) | | | | | | | |
| 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 | 0.005 | | | | | Tons Produced |
| 3-04-008-68 | - Crucible Melting Furnace | 0.005 | | | | | Tons Produced |
| 3-04-008-69 | - Reverberatory Melting Furnace | 0.005 | | | | | Tons Produced |
| 3-04-008-70 | - Electric Induction Melting | 0.005 | | | | | Tons Produced |
| 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 | 0.015 | | | | | 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 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Metal Charged |
| 3-04-004-02 | - Reverberatory 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 | | | | | | $10^3$ Gallons Burned |
| Secondary Lead Smelting - 3341, 3369 | | | | | | | |
| 3-04-004-07 | - Pot Furnace Heater - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| 3-04-004-08 | - Barton Process Reactor (Oxidation Kettle) | 40.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Lead Oxide Produced |
| 3-04-004-09 | - Casting | 0.87 | 0.0 | 0.0 | 0.0 | 0.0 | Tons of Lead Cast |
| 3-04-004-10 | - Battery Breaking | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Metal Charged |
| 3-04-004-11 | - Scrap Crushing | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Metal Charged |
| 3-04-004-12 | - Sweating Furnace: Fugitive | 2.55 | | | | | Tons Metal Charged |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Secondary Lead Smelting - 3341, 3369 (continued) | | | | | | | |
| 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 | 4.0 | | | | | 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 |
| GROUP 335 - ROLLING, DRAWING AND EXTRUDING OF NONFERROUS METALS | | | | | | | |
| Magnet Wire Surface Coating - 3357, 3351 | | | | | | | |
| 4-02-015-01 | Coating Application/Curing | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-015-02 | Cleaning/Pretreatment | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-015-03 | Coating Mixing | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-015-04 | Coating Storage | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-015-05 | Equipment Cleanup | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-015-31 | Coating Line - General | | 0.0 | 0.0 | 186000.0 | 0.0 | Number of Coating Lines |
| 4-02-015-99 | Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| Lead Cable Coating - 3357, 3315 | | | | | | | |
| 3-04-040-01 | General | 0.6 | | | | | Tons Lead Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| 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 Fabricating | | | | | | | |
| 3-04-049-01 | - Wax Burnout Oven | | | | | | Tons of Wax Burned |
| 3-04-050-01 | - Other Not Classified (Specify in Comments) | | | | | | Tons Produced |
| 3-04-050-99 | - Other Not Classified (Specify in Comments) | | | | | | Each |
| Secondary Smelting and Refining of Nonferrous Metals - Fuel Fired Equipment | | | | | | | |
| Process Heaters | | | | | | | |
| 3-04-900-01 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-04-900-02 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-04-900-03 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| 3-04-900-04 | - Process Gas | | | | | | $10^6$ Cubic Feet Burned |
| Incinerators | | | | | | | |
| 3-04-900-11 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-04-900-12 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-04-900-13 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| 3-04-900-14 | - Process Gas | | | | | | $10^6$ Cubic Feet Burned |
| Flares | | | | | | | |
| 3-04-900-21 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-04-900-22 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-04-900-23 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| 3-04-900-24 | - Process Gas | | | | | | $10^6$ Cubic Feet Burned |
| Secondary Smelting and Refining of Nonferrous Metals: Other Not Classified | | | | | | | |
| 3-04-999-99 | - 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 | | | | | | | |
| 3-09-001-98 | - Other Not Classified (Specify in Comments) | | | | | | Gallons |
| 3-09-001-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Processed |
| Abrasive Blasting of Metal Parts | | | | | | | |
| 3-09-002-01 | - General | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Abrasive Consumed |
| 3-09-002-02 | - Sand Abrasive | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Abrasive Consumed |
| 3-09-002-03 | - Slag Abrasive | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Abrasive Consumed |
| 3-09-002-04 | - Garnet Abrasive | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Abrasive Consumed |
| 3-09-002-05 | - Steel Grit Abrasive | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Abrasive Consumed |
| 3-09-002-06 | - Walnut Shell Abrasive | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Abrasive Consumed |
| 3-09-002-07 | - Shotblast w/air | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Shot Consumed |
| 3-09-002-08 | - Shotblast w/o air | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Shot Consumed |
| 3-09-002-98 | - General | | | | | | Linear Feet |
| 3-09-002-99 | - General | | 0.0 | 0.0 | 0.0 | 0.0 | Each |
| Abrasive Cleaning of Metal Parts | | | | | | | |
| 3-09-003-01 | - Brush Cleaning | | | | | | Tons Abrasive Consumed |
| 3-09-003-02 | - Tumble Cleaning | | | | | | Tons Abrasive Consumed |
| 3-09-003-03 | - Polishing | | | | | | Tons Abrasive Consumed |
| 3-09-003-04 | - Buffing | | | | | | Tons Abrasive Consumed |
| Surface Coating of Metal Coils - 3353, 3354 | | | | | | | |
| 4-02-018-01 | - Prime Coating Application | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-018-03 | - Solvent Mixing | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-018-04 | - Solvent Storage | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-018-05 | - Equipment Cleanup | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-018-06 | - Finish Coating Application | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-018-99 | - Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Surface Coating of Miscellaneous Metal Parts | | ccc | | | | | |
| 4-02-025-01 | - Coating Operation | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-025-02 | - Cleaning/Pretreatment | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-025-03 | - Coating Mixing | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-025-04 | - Coating Storage | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-025-05 | - Equipment Cleanup | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-025-31 | - Conveyor Single Flow | | 0.0 | 0.0 | 15.3 | 0.0 | $10^3$ Sq. Ft. Product Surface Area |
| 4-02-025-32 | - Conveyor Single Dip | | 0.0 | 0.0 | 15.3 | 0.0 | $10^3$ Sq. Ft. Product Surface Area |
| 4-02-025-33 | - Conveyor Single Spray | | 0.0 | 0.0 | 27.5 | 0.0 | $10^3$ Sq. Ft. Product Surface Area |
| 4-02-025-34 | - Conveyor Two Coat Flow and Spray | | 0.0 | 0.0 | 42.8 | 0.0 | $10^3$ Sq. Ft. Product Surface Area |
| 4-02-025-35 | - Conveyor Two Coat, Dip and Spray | | 0.0 | 0.0 | 42.8 | 0.0 | $10^3$ Sq. Ft. Product Surface Area |
| 4-02-025-36 | - Conveyor Two Coat, Spray | | 0.0 | 0.0 | 55.0 | 0.0 | $10^3$ Sq. Ft. Product Surface Area |
| 4-02-025-37 | - Manual Two Coat, Spray and Air Dry | | 0.0 | 0.0 | 54.8 | 0.0 | $10^3$ Sq. Ft. Product Surface Area |
| 4-02-025-99 | - Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| GROUP 341 - METAL CANS AND SHIPPING CONTAINERS | | | | | | | |
| Surface Coating of Metal Cans - 3411 | | | | | | | |
| 4-02-017-02 | - Cleaning/Pretreatment | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-017-03 | - Coating Mixing | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-017-04 | - Coating Storage | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-017-05 | - Equipment Cleanup | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-017-21 | - Two Piece and Exterior Base Coating | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-017-22 | - Interior Spray Coating | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-017-23 | - Sheet Basecoating (Interior) | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-017-24 | - Sheet Basecoating (Exterior) | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Surface Coating of Metal Cans - 3411 (continued) | | | | | | | |
| 4-02-017-25 | - Side Seam Spray Coating | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-017-26 | - End Sealing Compound | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-017-27 | - Lithography | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-017-28 | - Over Varnish | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-017-31 | - Three-piece Can Sheet Basecoating | | 0.0 | 0.0 | 352000.0 | 0.0 | Number of Coating Lines |
| 4-02-017-32 | - Three-piece Can Sheet Lithographic Coating Line | | 0.0 | 0.0 | 110000.0 | 0.0 | Number of Coating Lines |
| 4-02-017-33 | - Three-piece Beverage Can - Side Seam Spray Coating | | 0.0 | 0.0 | 40000.0 | 0.0 | Number of Coating Lines |
| 4-02-017-34 | - Three-piece Beverage Can - Interior Body Spray Coating | | 0.0 | 0.0 | 176000.0 | 0.0 | Number of Coating Lines |
| 4-02-017-35 | - Two-piece Can Coating Line | | 0.0 | 0.0 | 574000.0 | 0.0 | Number of Coating Lines |
| 4-02-017-36 | - Two-piece Can End Sealing Compound | | 0.0 | 0.0 | 30000.0 | 0.0 | Number of Coating Lines |
| 4-02-017-99 | - Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| Surface Coating of Steel Drums - 3412 | | | | | | | |
| 4-02-026-01 | - Coating Operation | | 0.0 | 0.0 | | 0.0 | Gallons Paint Consumed |
| 4-02-026-02 | - Cleaning/Pretreatment | | 0.0 | 0.0 | | 0.0 | Gallons Paint Consumed |
| 4-02-026-03 | - Coating Mixing | | 0.0 | 0.0 | | 0.0 | Gallons Paint Consumed |
| 4-02-026-04 | - Coating Storage | | 0.0 | 0.0 | | 0.0 | Gallons Paint Consumed |
| 4-02-026-05 | - Equipment Cleanup | | 0.0 | 0.0 | | 0.0 | Gallons Paint Consumed |
| 4-02-026-06 | - Interior Coating | | 0.0 | 0.0 | | 0.0 | Gallons Paint Consumed |
| 4-02-026-07 | - Exterior Coating | | 0.0 | 0.0 | | 0.0 | Gallons Paint Consumed |
| 4-02-026-99 | - Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | | 0.0 | Gallons Paint Consumed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| 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 |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| GROUP 347 - COATING, ENGRAVING AND ALLIED SERVICES | | | | | | | |
| Electroplating Operations - 3471 | | | | | | | |
| 3-09-010-01 | General: Entire Process | | | | | | Square Feet of Product Plated |
| 3-09-010-98 | Other Not Classified (Specify in Comments) | | | | | | Gallons |
| 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 |
| 3-09-011-99 | Other Not Classified (Specify in Comments) | | | | | | Gallons |
| Chemical Milling of Metal Parts - 3471 | | | | | | | |
| 3-09-015-01 | Milling Tank | | | | | | Tons Processed |
| Metal Pipe Coating with Asphalt/Coal Tar - 3479 | | | | | | | |
| 3-09-016-01 | Asphalt Dipping | | | | | | Tons Pipe Processed |
| 3-09-016-02 | Pipe Spinning | | | | | | Tons Pipe Processed |
| 3-09-016-03 | Pipe Wrapping | | | | | | Tons Pipe Processed |
| 3-09-016-04 | Coal Tar/Asphalt Melting Kettle | | | | | | Tons Coating Melted |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| **Fabricated Metal Products - Fuel Fired Equipment** | | | | | | | |
| **Process Heaters** | | | | | | | |
| 3-09-900-01 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-09-900-02 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-09-900-03 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| **Incinerators** | | | | | | | |
| 3-09-900-11 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-09-900-12 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-09-900-13 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| **Flares** | | | | | | | |
| 3-09-900-21 | - Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-09-900-22 | - Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-09-900-23 | - Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| **Fabricated Metal Products: Other Not Classified** | | | | | | | |
| 3-09-999-97 | - Specify in Comments | | | | | | $10^3$ Pieces Processed |
| 3-09-999-98 | - Specify in Comments | | | | | | $10^6$ Pieces Processed |
| 3-09-999-99 | - Specify in Comments | | | | | | Tons Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT | | | | | |
|---|---|---|---|---|---|---|---|
| | | PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
| MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL | | | | | | | |
| Miscellaneous Machinery | | | | | | | |
| 3-12-999-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| MAJOR GROUP 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 | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-04-020-03 | - Pitch Treating | | 0.0 | 0.0 | | | 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 | | ddd | | | | | |
| 4-02-014-01 | - Prime Coating Operation | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-014-02 | - Cleaning/Pretreatment | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-014-03 | - Coating Mixing | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-014-04 | - Coating Storage | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-014-05 | - Equipment Cleanup | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-014-06 | - Topcoat Spray | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-014-31 | - Coating Line - General | | 0.0 | 0.0 | 0.9 | 0.0 | Number of Appliances Produced |
| 4-02-014-32 | - Prime Air Spray | | 0.0 | 0.0 | 3.1 | 0.0 | $10^3$ Sq. Ft. Product Surface Area |
| 4-02-014-33 | - Prime Electrostatic Spray | | 0.0 | 0.0 | 1.75 | 0.0 | $10^3$ Sq. Ft. Product Surface Area |
| 4-02-014-34 | - Prime Flow Coat | | 0.0 | 0.0 | 1.65 | 0.0 | $10^3$ Sq. Ft. Product Surface Area |
| 4-02-014-35 | - Prime Dip Coat | | 0.0 | 0.0 | 1.65 | 0.0 | $10^3$ Sq. Ft. Product Surface Area |
| 4-02-014-36 | - Prime Electro-deposition | | 0.0 | 0.0 | 1.5 | 0.0 | $10^3$ Sq. Ft. Product Surface Area |
| 4-02-014-37 | - Top Air Spray | | 0.0 | 0.0 | 5.0 | 0.0 | $10^3$ Sq. Ft. Product Surface Area |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Surface Coating of Large Appliances - 363, 365, 343, 358 (continued) ddd | | | | | | | |
| 4-02-014-38 | - Top Electrostatic Spray | | 0.0 | 0.0 | 2.8 | 0.0 | $10^3$ Sq. Ft. Product Surface Area |
| 4-02-014-99 | - Other/Not Classified (Specify in Comments) | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| GROUP 369 - MISCELLANEOUS ELECTRICAL MACHINERY, EQUIPMENT AND SUPPLIES | | | | | | | |
| Lead Battery Manufacture - 3691 | | | | | | | |
| 3-04-005-05 | - Overall Process | 139.0 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Batteries Produced |
| 3-04-005-06 | - Grid Casting | 3.13 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Batteries Produced |
| 3-04-005-07 | - Paste Mixing | 4.32 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Batteries Produced |
| 3-04-005-08 | - Lead Oxide Mill (Baghouse Outlet) | 0.11 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Batteries Produced |
| 3-04-005-09 | - Three Process Operation | 92.6 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Batteries Produced |
| 3-04-005-10 | - Lead Reclaiming Furnace | 6.68 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Batteries Produced |
| 3-04-005-11 | - Small Parts Casting | 0.19 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Batteries Produced |
| 3-04-005-12 | - Formation | 32.4 | 0.0 | 0.0 | 0.0 | 0.0 | $10^3$ Batteries Produced |
| 3-04-005-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| MAJOR GROUP 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/Spray | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-016-02 | Cleaning/Pretreatment | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-016-03 | Coating Mixing | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-016-04 | Coating Storage | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-016-05 | Equipment Cleanup | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-016-06 | Topcoat Operation | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-016-19 | Prime Surfacing Operation | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| 4-02-016-20 | Repair Topcoat Application Area | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| Automobiles | | | | | | | |
| 4-02-016-21 | Prime Coating: Solvent-borne | | 0.0 | 0.0 | 14.54 | 0.0 | Number of Autos Produced |
| 4-02-016-22 | Prime Coating: Electrodeposition | | 0.0 | 0.0 | 0.45 | 0.0 | Number of Autos Produced |
| 4-02-016-23 | Guide Coating: Solvent-borne | | 0.0 | 0.0 | 4.16 | 0.0 | Number of Autos Produced |
| 4-02-016-24 | Guide Coating: Waterborne | | 0.0 | 0.0 | 1.5 | 0.0 | Number of Autos Produced |
| 4-02-016-25 | Topcoat: Solvent-borne | | 0.0 | 0.0 | 30.8 | 0.0 | Number of Autos Produced |
| 4-02-016-26 | Topcoat: Waterborne | | 0.0 | 0.0 | 4.95 | 0.0 | Number of Autos Produced |
| Light Duty Trucks | | | | | | | |
| 4-02-016-27 | Prime Coating: Solvent-borne | | 0.0 | 0.0 | 42.39 | 0.0 | Number of Trucks Produced |
| 4-02-016-28 | Prime Coating: Electrodeposition | | 0.0 | 0.0 | 0.58 | 0.0 | Number of Trucks Produced |
| 4-02-016-29 | Guide Coating: Solvent-borne | | 0.0 | 0.0 | 14.04 | 0.0 | Number of Trucks Produced |
| 4-02-016-30 | Guide Coating: Waterborne | | 0.0 | 0.0 | 5.06 | 0.0 | Number of Trucks Produced |
| 4-02-016-31 | Topcoat: Solvent-borne | | 0.0 | 0.0 | 34.0 | 0.0 | Number of Trucks Produced |
| 4-02-016-32 | Topcoat: Waterborne | | 0.0 | 0.0 | 15.47 | 0.0 | Number of Trucks Produced |
| 4-02-016-99 | Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent in Coating |
| Automobile/Truck Assembly Operations - 3711, 3713 | | | | | | | |
| 3-14-009-01 | Solder Joint Grinding | | 0.0 | 0.0 | 0.0 | 0.0 | Number of Vehicles Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC[d] | CO | UNITS |
|---|---|---|---|---|---|---|---|
| GROUP 372 - AIRCRAFT AND PARTS | | | | | | | |
| Surface Coating of Large Aircraft - 3721 | | | | | | | |
| 4-02-024-01 | - Prime Coating Operation | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-024-02 | - Cleaning/Pretreatment | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-024-03 | - Coating Mixing | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-024-04 | - Coating Storage | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-024-05 | - Equipment Cleanup | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-024-06 | - Topcoat Operation | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-024-99 | - Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 2000.0 | 0.0 | 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 | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-023-02 | - Cleaning/Pretreatment | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-023-03 | - Coating Mixing | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-023-04 | - Coating Storage | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-023-05 | - Equipment Cleanup | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-023-06 | - Topcoat Operation | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| 4-02-023-99 | - Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 2000.0 | 0.0 | Tons Solvent in Coating |
| Miscellaneous Transportation Equipment | | | | | | | |
| 3-14-999-99 | - Other Not Classified (Specify in Comments) | | | | | | Tons Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| MAJOR GROUP 38 - MEASURING, ANALYZING AND CONTROLLING INSTRUMENTS: PHOTOGRAPHIC, MEDICAL GOODS: WATCHES AND CLOCKS | | | | | | | |
| GROUP 386 - PHOTOGRAPHIC EQUIPMENT AND SUPPLIES | | | | | | | |
| Photocopying Equipment Manufacture - 3861 | | | | | | | |
| 3-15-010-01 | Resin Transfer/Storage | | | | | | $10^3$ Pounds Resin |
| 3-15-010-02 | Toner Classification | | | | | | $10^3$ Pounds Toner |
| 3-15-010-03 | Toner (Carbon Black) Grinding | | | | | | $10^3$ Pounds Toner |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| MAJOR GROUP 39 - MISCELLANEOUS MANUFACTURING INDUSTRIES | | | | | | | |
| Miscellaneous Manufacturing Industries - Fuel Fired Equipment | | | | | | | |
| Process Heaters | | | | | | | |
| 3-99-900-01 | Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-99-900-02 | Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-99-900-03 | Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| 3-99-900-04 | Process Gas | | | | | | $10^6$ Cubic Feet Burned |
| Incinerators | | | | | | | |
| 3-99-900-11 | Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-99-900-12 | Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-99-900-13 | Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| 3-99-900-14 | Process Gas | | | | | | $10^6$ Cubic Feet Burned |
| Flares | | | | | | | |
| 3-99-900-21 | Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-99-900-22 | Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-99-900-23 | Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| 3-99-900-24 | Process Gas | | | | | | $10^6$ Cubic Feet Burned |
| Miscellaneous Industrial Processes: Other Not Classified | | | | | | | |
| 3-99-999-95 | Specify in Comments | | | | | | Gallons |
| 3-99-999-96 | Specify in Comments | | | | | | $10^3$ Gallons |
| 3-99-999-98 | Specify in Comments | | | | | | $10^3$ Parts Produced |
| 3-99-999-99 | Specify in Comments | | | | | | Tons Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| MAJOR GROUP 44 - WATER TRANSPORTATION | | | | | | | |
| Export Grain Elevators - 4463, 4221 eee | | | | | | | |
| 3-02-031-03 | - Cleaning | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-031-04 | - Drying | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-031-05 | - Unloading | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-031-06 | - Loading | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-031-07 | - Removal from Bins (Tunnel Belt) | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-031-08 | - Elevator Legs | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-031-09 | - Tripper (Gallery Belt) | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-031-10 | - Removal from Bins (Tunnel Belt) | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Shipped or Received |
| 3-02-031-11 | - Elevator Legs | 3.3 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Shipped or Received |
| Bulk Materials Elevators (Specify Material Handled in Comments) - 4463 | | | | | | | |
| 3-05-100-01 | - Unloading | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-100-02 | - Loading | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-100-03 | - Removal from Bins | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-100-04 | - Drying | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-100-05 | - Cleaning | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-100-06 | - Elevator Legs (Headhouse) | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-100-07 | - Tripper (Gallery Belt) | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| Bulk Materials Conveyors - 4463 | | | | | | | |
| 3-05-101-01 | - Ammonium Sulfate | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-101-02 | - Cement | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-101-03 | - Coal | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-101-04 | - Coke | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-101-05 | - Limestone | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-101-06 | - Phosphate Rock | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-101-07 | - Scrap Metal | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-101-08 | - Sulfur | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-101-96 | - Chemical: Specify in Comments | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Bulk Materials Conveyors - 4463 (continued) | | | | | | | |
| 3-05-101-97 | Fertilizer: Specify in Comments | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-101-98 | Mineral: Specify in Comments | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-101-99 | Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| Storage Bins - 4463 | | | | | | | |
| 3-05-102-01 | Ammonium Sulfate | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-102-02 | Cement | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-102-03 | Coal | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-102-04 | Coke | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-102-05 | Limestone | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-102-06 | Phosphate Rock | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-102-07 | Scrap Metal | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-102-08 | Sulfur | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-102-96 | Chemical: Specify in Comments | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-102-97 | Fertilizer:Specify in Comments | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-102-98 | Mineral: Specify in Comments | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-102-99 | Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| Open Stockpiles - 4463 | | | | | | | |
| 3-05-103-01 | Ammonium Sulfate | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-103-02 | Cement | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-103-03 | Coal | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-103-04 | Coke | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-103-05 | Limestone | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-103-06 | Phosphate Rock | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-103-07 | Scrap Metal | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-103-08 | Sulfur | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-103-96 | Chemical: Specify in Comments | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-103-97 | Fertilizer: Specify in Comments | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-103-98 | Mineral: Specify in Comments | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-103-99 | Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Unloading Operation - 4463 | | | | | | | |
| 3-05-104-01 | - Ammonium Sulfate | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-104-02 | - Cement | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-104-03 | - Coal | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-104-04 | - Coke | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-104-05 | - Limestone | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-104-06 | - Phosphate Rock | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-104-07 | - Scrap Metal | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-104-08 | - Sulfur | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-104-96 | - Chemical: Specify in Comments | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-104-97 | - Fertilizer: Specify in Comments | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-104-98 | - Mineral: Specify in Comments | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-104-99 | - Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| Loading Operation - 4463 | | | | | | | |
| 3-05-105-01 | - Ammonium Sulfate | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-105-02 | - Cement | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-105-03 | - Coal | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-105-04 | - Coke | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-105-05 | - Limestone | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-105-06 | - Phosphate Rock | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-105-07 | - Scrap Metal | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-105-08 | - Sulfur | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-105-96 | - Chemical: Specify in Comments | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-105-97 | - Fertilizer: Specify in Comments | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-105-98 | - Mineral: Specify in Comments | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| 3-05-105-99 | - Other Not Classified (Specify in Comments) | | 0.0 | 0.0 | 0.0 | 0.0 | Tons Processed |
| Marine Vessels - 4463 | | | | | | | |
| 4-06-002-31 | - Gasoline-Ship Loading-Cleaned and Vapor-free Tank | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-002-32 | - Gasoline-Ocean Barges Loading | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-002-33 | - Gasoline-Barges Loading-Cleaned and Vapor-free Tank | 0.0 | 0.0 | 0.0 | 1.2 | 0.0 | $10^3$ Gallons Transferred |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Marine Vessels - 4463 (continued) | | | | | | | |
| 4-06-002-34 | Gasoline-Ship Loading-Ballasted Tank | 0.0 | 0.0 | 0.0 | 1.6 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-002-35 | Gasoline-Ocean Barges Loading-Ballasted Tank | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-002-36 | Gasoline-Ship Loading-Uncleaned Tank | 0.0 | 0.0 | 0.0 | 2.4 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-002-37 | Gasoline-Ocean Barges Loading-Uncleaned Tank | 0.0 | 0.0 | 0.0 | 3.3 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-002-38 | Gasoline-Barges Loading-Uncleaned Tank | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-002-39 | Gasoline-Tanker-Ballasting Tank Condition | 0.0 | 0.0 | 0.0 | 1.4 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-002-40 | Gasoline-Barges Loading-Average Tank Condition | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-002-41 | Gasoline-Tanker-Ballasting | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-002-42 | Gasoline-Transit | 0.0 | 0.0 | 0.0 | 156.0 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-002-43 | Crude Oil-Loading Tankers | 0.0 | 0.0 | 0.0 | 0.68 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-002-44 | Jet Fuel-Loading Tankers | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-002-45 | Kerosene-Loading Tankers | 0.0 | 0.0 | 0.0 | 0.005 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-002-46 | Distillate Oil No. 2 Loading | 0.0 | 0.0 | 0.0 | 0.005 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-002-48 | Crude Oil-Loading Barges | 0.0 | 0.0 | 0.0 | 1.6 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-002-49 | Jet Fuel-Loading Barges | 0.0 | 0.0 | 0.0 | 1.2 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-002-50 | Kerosene-Loading Barges | 0.0 | 0.0 | 0.0 | 0.013 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-002-51 | Distillate Oil No. 2-Loading Tankers | 0.0 | 0.0 | 0.0 | 0.012 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-002-53 | Crude Oil-Tanker Ballasting | 0.0 | 0.0 | 0.0 | 0.57 | 0.0 | $10^3$ Gallons Total Cargo Capacity |
| 4-06-002-54 | Crude Oil-Transit-Loss | 0.0 | 0.0 | 0.0 | 49.0 | 0.0 | $10^3$ Gallons Total Cargo Capacity |
| 4-06-002-55 | Jet Fuel-Transit-Loss | 0.0 | 0.0 | 0.0 | 36.4 | 0.0 | $10^3$ Gallons Total Cargo Capacity |

| SCC | PROCESS | POUNDS EMITTED PER UNIT | | | | | |
|---|---|---|---|---|---|---|---|
| | | PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
| Marine Vessels - 4463 (continued) | | | | | | | |
| 4-06-002-56 | Kerosene-Transit-Loss | 0.0 | 0.0 | 0.0 | 0.26 | 0.0 | $10^3$ Gallons Total Cargo Capacity |
| 4-06-002-57 | Distillate Oil No. 2-Transit-Loss | 0.0 | 0.0 | 0.0 | 0.26 | 0.0 | $10^3$ Gallons Total Cargo Capacity |
| 4-06-002-59 | Tanker/Barge Cleaning | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Cargo Capacity Cleaned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| 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 (Ethyene Glycol) | 0.0 | 0.0 | 0.0 | 0.0007 | 0.0 | Tank Cars Cleaned |
| 4-90-003-02 | Medium Vapor Pressure, Medium Viscosity Cargo (Chlorobenzene) | 0.0 | 0.0 | 0.0 | 0.0346 | 0.0 | Tank Cars Cleaned |
| 4-90-003-03 | Low Vapor Pressure, Medium Viscosity Cargo (o-Dichlorobenzene) | 0.0 | 0.0 | 0.0 | 0.1662 | 0.0 | Tank Cars Cleaned |
| 4-90-003-04 | Low Vapor Pressure, High Viscosity Cargo (Creosote) | 0.0 | 0.0 | 0.0 | 5.18 | 0.0 | Tank Cars Cleaned |
| 4-90-003-99 | Other Not Classified (Specify in Comments) | 0.0 | 0.0 | 0.0 | | 0.0 | Tank Cars Cleaned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| MAJOR GROUP 50 - WHOLESALE TRADE - DURABLE GOODS | | | | | | | |
| GROUP 508 - MACHINERY, EQUIPMENT AND SUPPLIES | | | | | | | |
| Drum Cleaning/Reclamation - 5085 | | | | | | | |
| 3-09-025-01 | Drum Burning Furnace | 0.035 | | 0.002 | | | 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 eee | | | | | | | |
| 3-02-005-03 | Cleaning | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-005-04 | Drying | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-005-05 | Unloading (Receiving) | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-005-06 | Loading (Shipping) | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-005-07 | Removal from Bins (Tunnel Belt) | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-005-08 | Elevator Legs (Headhouse) | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-005-09 | Tripper (Gallery Belt) | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-005-10 | Removal from Bins (Tunnel Belt) | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Shipped or Received |
| 3-02-005-11 | Elevator Legs (Headhouse) | 4.5 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Shipped or Received |
| Feed and Grain Country Elevators - 5153, 4221 eee | | | | | | | |
| 3-02-006-03 | Cleaning | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-006-04 | Drying | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-006-05 | Unloading | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-006-06 | Loading | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-006-07 | Removal from Bins | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-006-08 | Elevator Legs | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Processed |
| 3-02-006-09 | Removal from Bins | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Shipped or Received |
| 3-02-006-10 | Elevator Legs | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Grain Shipped or Received |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Bulk Terminals - Petroleum Storage Tanks - 5171, 4226 oo, fff | | | | | | | |
| Fixed Roof Tanks (67,000 BBL. Tank Size) | | | | | | | |
| 4-04-001-01 | Gasoline RVP13: Breathing Loss | 0.0 | 0.0 | 0.0 | 30.5 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-001-02 | Gasoline RVP10: Breathing Loss | 0.0 | 0.0 | 0.0 | 23.5 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-001-03 | Gasoline RVP 7: Breathing Loss | 0.0 | 0.0 | 0.0 | 16.4 | 0.0 | $10^3$ Gallons Storage Capacity |
| Fixed Roof Tanks (250,000 BBL. Tank Size) | | | | | | | |
| 4-04-001-04 | Gasoline RVP13: Breathing Loss | 0.0 | 0.0 | 0.0 | 22.5 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-001-05 | Gasoline RVP10: Breathing Loss | 0.0 | 0.0 | 0.0 | 17.4 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-001-06 | Gasoline RVP7: Breathing Loss | 0.0 | 0.0 | 0.0 | 12.3 | 0.0 | $10^3$ Gallons Storage Capacity |
| Fixed Roof Tanks (Independent of Tank Diameter) | | | | | | | |
| 4-04-001-07 | Gasoline RVP13: Working Loss | 0.0 | 0.0 | 0.0 | 10.0 | 0.0 | $10^3$ Gallons Throughput |
| 4-04-001-08 | Gasoline RVP10: Working Loss | 0.0 | 0.0 | 0.0 | 8.2 | 0.0 | $10^3$ Gallons Throughput |
| 4-04-001-09 | Gasoline RVP 7: Working Loss | 0.0 | 0.0 | 0.0 | 5.7 | 0.0 | $10^3$ Gallons Throughput |
| Floating Roof Tanks (67,000 BBL. Tank Size) | | | | | | | |
| 4-04-001-10 | Gasoline RVP13: Standing Loss | 0.0 | 0.0 | 0.0 | 18.2 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-001-11 | Gasoline RVP10: Standing Loss | 0.0 | 0.0 | 0.0 | 13.4 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-001-12 | Gasoline RVP 7: Standing Loss | 0.0 | 0.0 | 0.0 | 8.6 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-001-16 | Gasoline RVP13/10/7: Withdrawal Loss | 0.0 | 0.0 | 0.0 | 0.0019 | 0.0 | $10^3$ Gallons Throughput |
| Floating Roof Tanks (250,000 BBL. Tank Size) | | | | | | | |
| 4-04-001-13 | Gasoline RVP13: Standing Loss | 0.0 | 0.0 | 0.0 | 8.9 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-001-14 | Gasoline RVP10: Standing Loss | 0.0 | 0.0 | 0.0 | 6.5 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-001-15 | Gasoline RVP 7: Standing Loss | 0.0 | 0.0 | 0.0 | 4.2 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-001-17 | Gasoline RVP13/10/7: Withdrawal Loss | 0.0 | 0.0 | 0.0 | 0.001 | 0.0 | $10^3$ Gallons Throughput |
| Variable Vapor Space Tanks (10,500 BBL. Tank Size) | | | | | | | |
| 4-04-001-18 | Gasoline RVP13: Filling Loss | 0.0 | 0.0 | 0.0 | 9.6 | 0.0 | $10^3$ Gallons Throughput |
| 4-04-001-19 | Gasoline RVP10: Filling Loss | 0.0 | 0.0 | 0.0 | 7.7 | 0.0 | $10^3$ Gallons Throughput |
| 4-04-001-20 | Gasoline RVP 7: Filling Loss | 0.0 | 0.0 | 0.0 | 5.4 | 0.0 | $10^3$ Gallons Throughput |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| | **Bulk Terminals - Petroleum Storage Tanks - 5171, 4226 oo, fff** | | | | | | |
| | **Miscellaneous Losses/Leaks** | | | | | | |
| 4-04-001-51 | - Valves, Flanges & Pumps | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Transferred |
| 4-04-001-52 | - Vapor Collection Losses | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Transferred |
| 4-04-001-53 | - Vapor Control Unit Losses | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Transferred |
| 4-04-001-54 | - Tank Truck Vapor Leaks | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Transferred |
| | **Bulk Plants - Petroleum Storage Tanks - 5171, 4226 oo, ggg** | | | | | | |
| | **Fixed Roof Tanks (67,000 BBL. Tank Size)** | | | | | | |
| 4-04-002-01 | - Gasoline RVP13: Breathing Loss | 0.0 | 0.0 | 0.0 | 30.5 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-002-02 | - Gasoline RVP10: Breathing Loss | 0.0 | 0.0 | 0.0 | 23.5 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-002-03 | - Gasoline RVP 7: Breathing Loss | 0.0 | 0.0 | 0.0 | 16.4 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-002-04 | - Gasoline RVP13: Working Loss | 0.0 | 0.0 | 0.0 | 10.0 | 0.0 | $10^3$ Gallons Throughput |
| 4-04-002-05 | - Gasoline RVP10: Working Loss | 0.0 | 0.0 | 0.0 | 8.2 | 0.0 | $10^3$ Gallons Throughput |
| 4-04-002-06 | - Gasoline RVP 7: Working Loss | 0.0 | 0.0 | 0.0 | 5.7 | 0.0 | $10^3$ Gallons Throughput |
| | **Floating Roof Tanks (67,000 BBL. Tank Size)** | | | | | | |
| 4-04-002-07 | - Gasoline RVP13: Standing Loss | 0.0 | 0.0 | 0.0 | 18.2 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-002-08 | - Gasoline RVP10: Standing Loss | 0.0 | 0.0 | 0.0 | 13.4 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-002-09 | - Gasoline RVP 7: Standing Loss | 0.0 | 0.0 | 0.0 | 8.6 | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-002-10 | - Gasoline RVP13/10/7: Withdrawal Loss | 0.0 | 0.0 | 0.0 | 0.0019 | 0.0 | $10^3$ Gallons Throughput |
| | **Variable Vapor Space Tanks (10,500 BBL. Tank Size)** | | | | | | |
| 4-04-002-11 | - Gasoline RVP13: Filling Loss | 0.0 | 0.0 | 0.0 | 9.6 | 0.0 | $10^3$ Gallons Throughput |
| 4-04-002-12 | - Gasoline RVP10: Filling Loss | 0.0 | 0.0 | 0.0 | 7.7 | 0.0 | $10^3$ Gallons Throughput |
| 4-04-002-13 | - Gasoline RVP 7: Filling Loss | 0.0 | 0.0 | 0.0 | 5.4 | 0.0 | $10^3$ Gallons Throughput |
| | **Miscellaneous Losses/Leaks** | | | | | | |
| 4-04-002-50 | - Loading Racks | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Transferred |
| 4-04-002-51 | - Valves, Flanges & Pumps | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Transferred |
| 4-04-002-54 | - Tank Truck Vapor Leaks | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Transferred |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| Gasoline Storage at Bulk Plants or Terminals - 5171, 4226 | | | 999 | | | | |
| Underground Tanks | | | | | | | |
| 4-04-004-01 | - Gasoline RVP 13: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-004-02 | - Gasoline RVP 13: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-004-03 | - Gasoline RVP 10: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-004-04 | - Gasoline RVP 10: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-004-05 | - Gasoline RVP 7: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-004-06 | - Gasoline RVP 7: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-004-07 | - Crude Oil RVP 5: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-004-08 | - Crude Oil RVP 5: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-004-09 | - Jet Naphtha JP-4: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-004-10 | - Jet Naphtha JP-4: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-004-11 | - Jet Kerosene: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-004-12 | - Jet Kerosene: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-004-13 | - Distillate Fuel # 2: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-004-14 | - Distillate Fuel # 2: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-004-97 | - Specify Liquid: Breathing Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |
| 4-04-004-98 | - Specify Liquid: Working Loss | 0.0 | 0.0 | 0.0 | | 0.0 | $10^3$ Gallons Storage Capacity |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| **Transportation and Marketing of Petroleum Products** | | | | | | | |
| **Tank Cars and Trucks - Normal Service - 5161, 5171, 5172, 4582** | | | | | | | |
| 4-06-001-31 | Gasoline-Submerged Loading | 0.0 | 0.0 | 0.0 | 5.0 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-001-32 | Crude Oil-Submerged Loading | 0.0 | 0.0 | 0.0 | 2.8 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-001-33 | Jet Naphtha (JP-4)-Submerged Loading | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-001-34 | Jet Kerosene-Submerged Loading | 0.0 | 0.0 | 0.0 | 0.02 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-001-35 | Distillate Oil # 2-Submerged Loading | 0.0 | 0.0 | 0.0 | 0.01 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-001-36 | Gasoline-Splash Loading | 0.0 | 0.0 | 0.0 | 12.0 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-001-37 | Crude Oil-Splash Loading | 0.0 | 0.0 | 0.0 | 6.6 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-001-38 | Jet Naphtha-Splash Loading | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-001-39 | Jet Kerosene-Splash Loading | 0.0 | 0.0 | 0.0 | 0.04 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-001-40 | Distillate Oil # 2-Splash Loading | 0.0 | 0.0 | 0.0 | 0.03 | 0.0 | $10^3$ Gallons Transferred |
| **Tank Cars and Trucks - Normal Service - 5161, 5171, 5172, 4582** | | | | | | | |
| 4-06-001-41 | Gasoline-Submerged Loading | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-001-42 | Crude Oil-Submerged Loading | 0.0 | 0.0 | 0.0 | 4.7 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-001-43 | Jet Naphtha-Submerged Loading | 0.0 | 0.0 | 0.0 | 2.5 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-001-44 | Gasoline-Splash Loading | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-001-45 | Crude Oil-Splash Loading | 0.0 | 0.0 | 0.0 | 4.7 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-001-46 | Jet Naphtha-Splash Loading | 0.0 | 0.0 | 0.0 | 2.5 | 0.0 | $10^3$ Gallons Transferred |
| **Tank Cars and Trucks - Clean Tank Loading - 5161, 5171, 5172, 4582** | | | | | | | |
| 4-06-001-47 | Gasoline-Submerged Loading | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-001-48 | Crude oil-Submerged Loading | 0.0 | 0.0 | 0.0 | 2.4 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-001-49 | Jet Naphtha (JP-4)-Submerged Loading | 0.0 | 0.0 | 0.0 | 1.25 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-001-60 | Jet Kerosene-Submerged Loading | 0.0 | 0.0 | 0.0 | 0.02 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-001-61 | Distillate Oil # 2-Submerged Loading | 0.0 | 0.0 | 0.0 | 0.008 | 0.0 | $10^3$ Gallons Transferred |
| **Tank Cars and Trucks - Transmit Losses - 5161, 5171, 5172, 4582** | | | | | | | |
| 4-06-001-62 | Gasoline-Loaded | 0.0 | 0.0 | 0.0 | 0.005 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-001-63 | Gasoline-Return with Vapor | 0.0 | 0.0 | 0.0 | 0.055 | 0.0 | $10^3$ Gallons Transferred |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| | Transportation and Marketing of Organic Chemicals | | | | | | |
| | Organic Chemical Transportation: Miscellaneous - 5171 | | | | | | |
| 4-08-999-99 | Loading Rack: Specify Liquid | | | | | | $10^3$ Gallons Transferred |
| | MAJOR GROUP 55-RETAIL GASOLINE SERVICE STATIONS | | | | | | |
| | Gasoline Retail Operations - 5541 | | | | | | |
| 4-06-003-01 | Splash Filling | 0.0 | 0.0 | 0.0 | 11.5 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-003-02 | Submerged Filling w/o Control | 0.0 | 0.0 | 0.0 | 7.3 | 0.0 | $10^3$ Gallons Transferred |
| 4-06-003-06 | Balanced Submerged Filling | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | $10^3$ Gallons Throughput |
| 4-06-003-07 | Underground Tank Breathing | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | $10^3$ Gallons Throughput |
| | Filling Vehicle Gas Tanks | | | | | | |
| 4-06-004-01 | Vapor Loss: w/o Controls | 0.0 | 0.0 | 0.0 | 11.0 | 0.0 | $10^3$ Gallons Pumped |
| 4-06-004-02 | Liquid Spill Loss: w/o Controls | 0.0 | 0.0 | 0.0 | 0.67 | 0.0 | $10^3$ Gallons Pumped |
| 4-06-004-03 | Vapor Loss: w/o Controls | 0.0 | 0.0 | 0.0 | 0.9 | 0.0 | $10^3$ 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 | | | | | | | |
| 4-01-001-01 | Perchloroethylene | 0.0 | 0.0 | 0.0 | 550.0 | 0.0 | Tons Clothes Cleaned |
| 4-01-001-02 | Stoddard (Petroleum Solvent) | 0.0 | 0.0 | 0.0 | 560.0 | 0.0 | Tons Clothes Cleaned |
| 4-01-001-03 | Perchloroethyene | 0.0 | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent Consumed |
| 4-01-001-04 | Stoddard (Petroleum Solvent) | 0.0 | 0.0 | 0.0 | 2000.0[d] | 0.0 | Tons Solvent Consumed |
| 4-01-001-05 | Trichlorotrifluoroethane (Freon) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Solvent Consumed |
| 4-01-001-06 | Trichlorotrifluoroethane (Freon) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Tons Clothes Cleaned |
| 4-01-001-98 | Other Not Classified (Specify in Comments) | 0.0 | 0.0 | 0.0 | | 0.0 | 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 |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_x$ | $NO_x$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| 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 |
| Electric Industries - Fuel Fired Equipment | | | | | | | |
| Process Heaters | | | | | | | |
| 3-13-900-01 | Distillate Oil (No. 2) | | | | | | $10^3$ Gallons Burned |
| 3-13-900-02 | Residual Oil | | | | | | $10^3$ Gallons Burned |
| 3-13-900-03 | Natural Gas | | | | | | $10^6$ Cubic Feet Burned |
| Miscellaneous Electrical Equipment | | | | | | | |
| 3-13-999-99 | Other Not Classified (Specify in Comments) | | | | | | Tons Processed |
| Tank Truck Cleaning - 7699 | | | | | | | |
| 4-90-004-01 | High Vapor Pressure, Low Viscosity Cargo (Acetone) | 0.0 | 0.0 | 0.0 | 0.686 | 0.0 | Tank Trucks Cleaned |
| 4-90-004-02 | High Vapor Pressure, Low Viscosity Cargo (Perchloroethylene) | 0.0 | 0.0 | 0.0 | 0.474 | 0.0 | Tank Trucks Cleaned |
| 4-90-004-03 | Medium Vapor Pressure, Medium Viscosity Cargo (Methyl Methacrylate) | 0.0 | 0.0 | 0.0 | 0.071 | 0.0 | Tank Trucks Cleaned |
| 4-90-004-04 | Low Vapor Pressure, Low Viscosity Cargo (Phenol) | 0.0 | 0.0 | 0.0 | 0.012 | 0.0 | Tank Trucks Cleaned |
| 4-90-004-05 | Low Vapor Pressure, High Viscosity Cargo (Propylene Glycol) | 0.0 | 0.0 | 0.0 | 0.002 | 0.0 | Tank Trucks Cleaned |
| 4-90-004-99 | Other Not Classified (Specify in Comments) | 0.0 | 0.0 | 0.0 | | 0.0 | Tank Trucks Cleaned |

| SCC | PROCESS | POUNDS EMITTED PER UNIT PART | $SO_X$ | $NO_X$ | VOC | CO | UNITS |
|---|---|---|---|---|---|---|---|
| MAJOR GROUP 80 - HEALTH SERVICES | | | | | | | |
| Hospitals - 8062 | | | | | | | |
| 3-15-020-01 | Sterilization w/ Ethylene Oxide | | | | | | Tons Ethylene Oxide Consumed |

FOOTNOTES

a Both boiler capacities and throughputs must be reported to NEDS for all boilers.

b Particulate emissions from residual oil combustion can be more accurately estimated from the equation LB/1000 Gallon = 10S + 3. See AP-42, page 1.3.2.

c The emission factor(s) are non-standard. The factor(s) are derived from AP-42 data for another source category.

d The emission factor(s) are non-standard. The factor(s) are derived from other EPA documents, State data, or other miscellaneous sources.

e This emission factor is an approximation. Particulate emissions from waste oil combustion can be more accurately estimated by the factor 75 A, where A = weight (%) percent of ash in the waste oil. See AP-42, page 1.11-1.

f Fugitive emissions occur from numerous locations within industrial facilities, 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. 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 this table.

g In-process fuel codes must always be used in conjunction with the appropriate process code.

h These solvents are estimated to be of negligible photochemical reactivity.

i Use these SCCs to provide a rough estimate of emissions only when information on the identity and/or quantity of make-up solvent used is not available.

j These are general SCCs applicable to all industrial categories.

k This emission factor is non-standard. The factor is derived from average coating density data in AP-42, Section 4.2.2.

l A table of typical solvent densities can be found in Section 3, Chapter 16 of AEROS Volume V.

FOOTNOTES (continued)

m These solvents are used to thin coatings and thus should be used with one of the coating codes.

n For barium ore processing, see Part II, SIC 3295.

o 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.

p Emission factor does not apply to bauxite ore.

q Emission factor does not apply to drying of titanium/zirconium sands. See Part II, SIC 3339 for titanium processing.

r These SCC codes are also applicable to Coal Cleaning Operations at power plants.

s The sulfur content of the fuel as $H_2S$ on a mole percent basis.

t 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.

u This emission factor is from an earlier edition of AP-42. Currently, AP-42, Fourth Edition calculates an emission factor in a different manner. See AP-42, Section 11.2.3.

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

w 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.

x For rubberized fabric, see Major Group 30.

y For specific printing SCCs, see Major Group 27.

FOOTNOTES (continued)

z This SCC should only be used to provide rough estimates of emissions for cases when information on amount of fabric processed is not available.

aa The emission factor is non-standard. The factor is derived from AP-42 be a units conversion. See AP-42, Section 10.4.

bb For Surface Coating Operations, see Part I.

cc 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.

dd These solvents are often added by the user to the inks used in printing processes. Thus, the solvent SCC's should not be used alone, but rather in conjunction with a printing process SCC.

ee Also applies to the sulfur recovery plant at petroleum refineries and natural gas production fields.

ff This emission factor is an assumed average value from a range of values given in AP-42, Table 5.17-2.

gg For molded and fabricated rubber and plastics products, see Major Group 30.

hh Manufacture of inorganic pigments is classified under SIC 2816.

ii These emission factors are from an earlier edition of AP-42. This is an obsolete process. The last channel black plant in the U.S. closed in 1976.

jj These emission factors are from an earlier edition of AP-42. This is an obsolete process. The gas furnace process is being phased out in the U.S.

kk These organic chemicals are designated in this listing by their trade names. The following list indicates the trade name and its corresponding chemical name:

| Trade Name | Chemical Name |
|---|---|
| Butyl Carbitol | Diethylene Glycol Monobutyl Ether |
| Butyl Cellosolve | Ethylene Glycol Monobutyl Ether |
| Carbitol | Diethylene Glycol Monoethyl Ether |
| Methyl Carbitol | Diethylene Glycol Monomethyl Ether |
| Methyl Cellosolve | Ethylene Glycol Monoethyl Ether |

FOOTNOTES (continued)

ll 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.
- o internal combustion compressor engines - Part I.
- o amine sweeting process - Part II, SIC 1311
- o sulfur recovery process - Part II, SIC 2819
- o sulfuric acid plant - Part II, SIC 2819

mm Represents total CO and VOC generated. Report control device as 022 if CO boiler is present to properly account for actual emissions.

nn 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 similarly adjusted to account for the average annual hours of operation in the refinery.

oo The VOC emission factors are non-standard. The emission factors are derived from information found in AP-42, Section 4.3.

pp This emission factor is an approximation. To more accurately estimate $SO_2$ emissions, use the factor .292 S, where S = weight (%) percent of sulfur in the fuel. See AP-42, Table 8.1-1.

qq For tire retreading operations, see Major Group 75.

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

ss This emission factor is non-standard. The factor is derived from AP-42 and Bureau of Mines data. See AP-42, Section 8.6.

tt This emission factor is from an earlier version of AP-42. See AP-42, Table 8.14-1.

uu Codes 3-03-003-09, -10, and -11 represent individual operations within this SCC (3-03-003-07).

FOOTNOTES (continued)

vv These emission factors are from an earlier edition of AP-42. The current version of AP-42, Fourth Edition, no longer reports emission factor(s) for this process.

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

xx Represents total CO generated, report control equipment as 022 for CO boiler or 023 for flaring to properly account for actual emissions.

yy This emission factor is an approximation. To more accurately estimate $SO_2$ emissions, use the factor 1.25 S, where S = weight (%) percent of sulfur in the coke. See AP-42, Table 7.10-1.

zz This emission factor is a weighted average of values given in AP-42, Table 7.2-3.

aaa The particulate and $SO_2$ emission factors are derived from AP-42 data. A units adjustment has been made to the AP-42 data. See AP-42, Table 7.6-1.

bbb The particulate emission factors are calculated from data given in AP-42, Table 7.9-2, Footnotes b-e.

ccc Includes Major Group 34 fabricated metal products, Major Group 35 small appliances, and other coating operations Major Group 33-39 not specified elsewhere.

ddd For surface coating of small appliances, see Part II, Major Group 34, surface coating of miscellaneous metal parts.

eee 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.

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

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

EPA-450/2-76-009-IU
OAQPS NO. 1.2-042-IU
January 1986

# AEROS MANUAL SERIES

## VOLUME V

## AEROS MANUAL OF CODES

INTERIM UPDATE

JANUARY 1, 1986

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

| | REMOVE | INSERT | COMMENTS |
|---|---|---|---|
| 1. | | 0.2.0-17 | Interim Notice* |
| 2. | 3.3.0-1 to 3.3.0-4 | 3.3.0-1 to 3.3.0-4 | New Control Equipment Identification |

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INTERIM UPDATE SUMMARY

Volume V

| Number | Date |
|---|---|
| IU-1 | 1/1/86 |

*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 Interim Update change.

| 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 % $O_2$ in combustion air(off-stoichiometric firing) |
| 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 Absorption Column |
| 051 | Tray-Type Gas Absorption Column |
| 052 | Spray Tower |
| 053 | Venturi Scrubber |

| Identification Number | Control Device/Method |
|---|---|
| 054 | Process Enclosed |
| 055 | Impingement Plate Scrubber |
| 056 | Dynamic Separator (Dry) |
| 057 | Dynamic Separator (Wet) |
| 058 | Mat or Panel Filter |
| 059 | Metal Fabric Filter Screen (Cotton Gins) |
| 060 | Process Gas Recovery |
| 061 | Dust Suppression by Water Sprays |
| 062 | Dust Suppression 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 |
| 072 | Tube and Shell Condenser |
| 073 | Refrigerated Condenser |
| 074 | Barometric Condenser |
| 075 | Single Cyclone |
| 076 | Multiple Cyclone w/o Fly Ash Reinjection |
| 077 | Multiple Cyclone w/ Fly Ash Reinjection |
| 080 | Chemical Oxidation |
| 081 | Chemical Reduction |
| 082 | Ozonation |
| 083 | Chemical Neutralization |

| Identification Number | Control Device/Method |
|---|---|
| 084 | Activated Clay Adsorption |
| 085 | Wet Cyclonic Separator |
| 086 | Water Curtain |
| 087 | Nitrogen Blanket |
| 088 | Conservation Vent |
| 089 | Botton Filling |
| 090 | Conversion to Variable Vapor Space Tank |
| 091 | Conversion to Floating Roof Tank |
| 092 | Coversion to Pressurized Tank |
| 093 | Submerged Filling |
| 094 | Underground Tank |
| 095 | White Paint |
| 099 | Miscellaneous Control Devices |

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