
SOLID AND HAZARDOUS WASTE APPENDIX

SOLID AND HAZARDOUS WASTE APPENDIX

The Toxics Release Inventory (TRI) provides state reports about releases and transfers of chemicals and compounds. Each report contains overall state information regarding releases and transfers, a list of the top five chemicals released or transferred, off-site, in that state, and a list of the top ten facilities that released or transferred, off-site, the greatest amount of chemicals. All chemical and facility information was taken directly from the Envirofacts TRI database maintained by the U.S. Environmental Protection Agency (EPA).

TRI State Report Descriptions

This is a brief description of the TRI State Reports. A brief explanation of each column heading is given.

State Information

This is general TRI information relating to the state.

- **Total Facilities**—The total facilities reporting in that state.
- **Total Forms**—The total number of forms submitted. Each form has a unique Document Control Number.
- **Total Forms A's**—The total number of short forms submitted.
- **Transfer into State**—The total amount of waste chemicals (in pounds) transferred into the state.
- **Transfer out of State**—The total amount of waste chemicals (in pounds) transferred out of the state.
- **Population**—The population of a state as reported by the U.S. Census Bureau for 1990.

Reported Releases and Waste Management Activities

On-Site Releases

The amount of chemicals released as reported by facilities in that state.

- **Air Emissions**—Total on-site releases of a particular type in pounds where the environmental medium = 'AIR'.
- **Surface Water Discharges**—Total on-site releases of a particular type in pounds where the environmental medium = 'WATER'.
- **Underground Injection**—Total on-site releases of a particular type in pounds where the environmental medium = 'UNINJ I' or 'UNINJ IIV'.
 - **Class I Wells**—Total on-site releases of a particular type in pounds where the environmental medium = 'UNINJ I'.
 - **Class II-V Wells**—Total on-site releases of a particular type in pounds where the environmental medium = 'UNINJ IIV'.
- **Releases to Land**—Total on-site releases of a particular type in pounds where the environmental medium = 'RCRA C' or 'OTH LANDF'.
 - **RCRA Subtitle C Landfills**—Total on-site releases of a particular type in pounds where the environmental medium = 'RCRA C'.
 - **Other On-Site Land Releases**—Total on-site releases of a particular type in pounds where the environmental medium = 'OTH LANDF'.
- **Total On-Site Releases**—The sum of Air Emissions, Surfaces Water Discharges, Underground Injection, and Releases to Land.
- **Transfer Off-Site to Disposal**—Total off-site transfer of a particular type in pounds for disposal.
- **Total On and Off-Site Releases**—Sum of total on-site releases and off-site transfers.

Off-Site Releases (Transfers Off-Site to Disposal)

- **POTWs (metals and metal compounds)**—Total transfer of metals and metal compounds in pounds to POTWs as offsite releases.

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- Transfer Off-Site to Disposal—Total off-site transfer of a particular type in pounds for disposal.
- Total Off-Site Releases—Sum of total POTW's (metals and metal compounds) and off-site transfers to disposals.
- Total Releases—Sum of total on-site and off-site releases.

Source Reduction Activities

- Energy Recovery On-Site—The total amount of the toxic chemical in waste burned for energy recovery onsite, reported in section 8.2 of Form R.
- Energy Recovery Off-Site—The total amount of the toxic chemical in waste sent offsite to be burned for energy recovery, reported in section 8.3 of Form R.
- Recycling On-Site—The total amount of the toxic chemical recycled onsite, reported in section 8.4 of Form R.
- Recycling Off-Site—The total amount of the toxic chemical sent offsite for recycling, reported in section 8.5 of Form R.
- Treatment On-Site—The total amount of the toxic chemical treated onsite, reported in section 8.6 of Form R.
- Treatment Off-Site—The total amount of the toxic chemical treated offsite, reported in section 8.7 of Form R.
- Total Releases—The total amount of the toxic chemical released due to production related events by the facility to all environmental media both on and off site, reported in section 8.1 of Form R.
- Total Production Related Waste Managed—The sum of recycling, energy recovery, treatment, and total releases.

Transfers Off-Site to POTW's

- Metals and Metal Compounds—Total transfer of metals and metals compounds in pounds to POTW's as an off-site releases.
- Non-Metal TRI Chemicals—Total off-site transfer of non-metals in pounds to a POTW's as an off-site release.

- Total Transfers Off-site to POTW's—Sum of total off-site transfers of Metals and Non-Metals to POTW's.

Top Ten Chemicals for Air/Water/Land/Underground Injection Releases and the Top Ten Chemicals for Total On and Off-Site Releases

The waste chemicals that are most released into the environment for that state.

- Chemical—The name of the chemical.
- Air Emissions—Total on-site releases of a particular type in pounds where the environmental medium = 'AIR'.
- Surface Water Discharges—Total on-site releases of a particular type in pounds where the environmental medium = 'WATER'.
- Underground Injection—Total on-site releases of a particular type in pounds where the environmental medium = 'UNINJ I' or 'UNINJ IIV'.
 - Class I Wells—Total on-site releases of a particular type in pounds where the environmental medium = 'UNINJ I'.
 - Class II-V Wells—Total on-site releases of a particular type in pounds where the environmental medium = 'UNINJ IIV'.
- Releases to Lands—Total on-site releases of a particular type in pounds where the environmental medium = 'RCRA C' or 'OTH LANDF'.
 - RCRA Subtitle C Landfills—Total on-site releases of a particular type in pounds where the environmental medium = 'RCRA C'.
 - Other On-Site Land Release—Total on-site releases of a particular type in pounds where the environmental medium = 'OTH LANDF'.
- Total On-site Releases—The sum of Air Emissions, Surfaces Water Discharges, Underground Injection, and Releases to Land.

- Transfers Off-Site to Disposal—Total off-site transfer of a particular type in pounds for disposal.
- Total On and Off-site Releases—Sum of total on-site releases and off-site transfers.

Top Ten Facilities for Air/Water/Land/Underground Injection Releases and the Top Ten Facilities for Total On and Off-site Release

The facilities that release the most waste chemicals into the environment for that state.

- Facility—The name of the facility.
- City, County—The city name and the county name where the facility is located.
- Air Emissions—Total on-site releases in pounds by a facility where the environmental medium = ‘AIR’.
- Surface Water Discharge—Total on-site releases in pounds by a facility where the environmental medium = ‘WATER’.
- Underground Injection—Total on-site releases in pounds by a facility where the environmental medium = ‘UNINJ I’ or ‘UNINJ IIV’.
- Class I Wells—Total on-site releases in pounds by a facility where the environmental medium = ‘UNINJ I’.

- Class II-V Wells—Total on-site releases in pounds by a facility where the environmental medium = ‘UNINJ IIV’.
- Releases to Land—Total on-site releases in pounds by a facility where the environmental medium = ‘RCRA C’ or ‘OTH LANDF’.
- RCRA Subtitle C Landfills—Total on-site releases in pounds by a facility where the environmental medium = ‘RCRA C’.
- Other On-Site Land Releases—Total on-site releases in pounds by a facility where the environmental medium = ‘OTH LANDF’.
- Total On-site Releases—The sum of Air Emissions, Surfaces Water Discharges, Underground Injection, and Releases to Land by a facility.
- Transfers Off-Site to Disposal—Total off-site transfer in pounds for disposal by a facility.
- Total On and Off-site Releases—Sum of total on-site releases and off-site transfers by a facility.

The following table contains the EPA’s Toxics Release Inventory information for Montana for the year 2001 (2001 is the latest year for which a published report is available). More recent information up to year 2003 is available from EPA’s website at: <http://www.epa.gov/triexplorer/>.



2001 Toxics Release Inventory

MONTANA

Reported Releases and Other Waste Management Activities (in pounds)

| | <i>Total</i> |
|--|-------------------|
| On-site Releases | 62,744,079 |
| Air Emissions | 4,292,997 |
| Surface Water Discharges | 48,785 |
| Underground Injection Class I Wells | 0 |
| Underground Injection Class II-V Wells | 369,092 |
| On-site Land Releases to RCRA Subtitle C Landfills | 2,395 |
| Other On-site Land Releases | 58,030,810 |
| Off-site Releases (Transfers Off-site to Disposal)* | 2,644,099 |
| Total On- and Off-site Releases | 65,388,178 |
| Recycled On-site | 8,626,607 |
| Recycled Off-site | 62,534 |
| Energy Recovery On-site | 3,948,532 |
| Energy Recovery Off-site | 41,063 |
| Treated On-site | 10,499,243 |
| Treated Off-site** | 36,449 |
| Quantity Released On- and Off-site*** | 51,214,536 |
| Total Production-related Waste Managed | 74,428,965 |
| Non-production-related Waste Managed | 12,029,507 |
| Transfers Off-site for Further Waste Management, including Disposal | |
| Recycling | 102,939 |
| Energy Recovery | 36,638 |
| Treatment | 39,313 |
| Publicly Owned Treatment Works (POTWs) | 1,619 |
| Metals and Metal Category Compounds* | 14 |
| Non-metal TRI Chemicals** | 1,605 |
| Other Off-site Transfers**** | 227,840 |
| Transfers Off-site to Disposal <i>(not including metals to POTWs)</i> | 2,808,061 |
| Total Transfers Off-site for Further Waste Management, including Disposal | 3,216,411 |

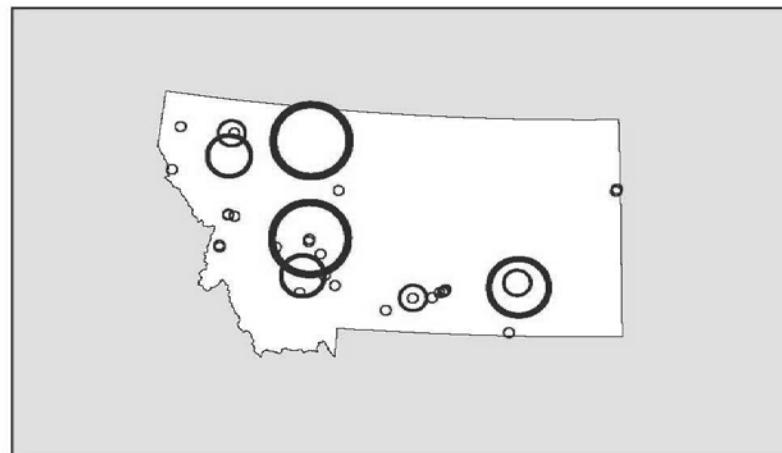
* Transfers to POTWs of metals and metal category compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.
 ** Transfers to POTWs of non-metals are included in treated off-site waste management activity.
 *** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.
 **** Transfers reported without a valid waste management code.

For More Information . . .

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 USEPA Region 8 (SP-P3T)
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 Denver, CO 80202
 (303) 312-6447
 dhieux.joyel@epa.gov

To obtain TRI data use assistance, call TRI User Support Service (TRI-US):
 (202) 566-0250
 tri.us@epa.gov



The largest circle in the state map represents the largest facility for on-site releases in the state of Montana. All circles are proportionally-sized to represent the on-site releases at each facility within this state.

| State/TRI Data | |
|------------------|---------|
| Population | 905,382 |
| Square Miles | 145,556 |
| Total Facilities | 49 |
| Total Forms | 293 |
| Form As | 34 |

| | <i>Total</i> |
|---|--------------|
| National Rank for Total On- and Off-site Releases* | |
| Rank | 25 |
| Pounds | 65,388,178 |
| National Rank for Total On-site Releases** | |
| Rank | 25 |
| Pounds | 62,744,079 |
| National Rank for Total Releases within State*** | |
| Rank | 25 |
| Pounds | 63,507,964 |
| National Rank for Production-related Waste Managed | |
| Rank | 44 |
| Pounds | 74,428,965 |

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.
 ** Includes amounts released at the facility. Excludes amounts transferred to other sites.
 *** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



2001 Toxics Release Inventory

MONTANA

On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

| CAS Number | Chemical | On-site Releases | | | | Off-site Releases | Total Releases in the State** | Off-site Transfers to Disposal | | |
|------------|---------------------|----------------------|---------------------------------|------------------------------|---------------------------------|--|-------------------------------|--------------------------------|---------------------------------|---------------------------------|
| | | Air Emissions Pounds | Surface Water Discharges Pounds | Underground Injection Pounds | On-site Releases to Land Pounds | Transfers Off-site to Disposal* Pounds | | Transferred Into State Pounds | Transferred Within State Pounds | Transferred Out of State Pounds |
| — | Zinc compounds | 6,624 | 14 | 0 | 24,009,658 | 763,254 | 24,779,550 | 92,100 | 1,555 | 761,699 |
| — | Lead compounds | 6,913 | 349 | 10,813 | 14,054,719 | 791,161 | 14,863,955 | 48,301 | 7,297 | 783,864 |
| — | Barium compounds | 89,853 | 5 | 0 | 8,290,628 | 278,000 | 8,658,486 | 0 | 278,000 | 0 |
| — | Copper compounds | 12,595 | 10 | 47,757 | 3,385,422 | 40,273 | 3,486,057 | 19,800 | 23,677 | 16,596 |
| — | Manganese compounds | 10,975 | 24,006 | 0 | 2,855,009 | 48,827 | 2,938,817 | 150 | 47,505 | 1,322 |

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

| CAS Number | Chemical | On-site Releases | | | | Off-site Releases | Total Releases in the State** | Off-site Transfers to Disposal | | |
|------------|--|----------------------|---------------------------------|------------------------------|---------------------------------|--|-------------------------------|--------------------------------|---------------------------------|---------------------------------|
| | | Air Emissions Pounds | Surface Water Discharges Pounds | Underground Injection Pounds | On-site Releases to Land Pounds | Transfers Off-site to Disposal* Pounds | | Transferred Into State Pounds | Transferred Within State Pounds | Transferred Out of State Pounds |
| — | Lead compounds | 6,913.38 | 349.20 | 10,813.00 | 14,054,718.70 | 791,160.58 | 14,863,954.86 | 48,301.20 | 7,296.90 | 783,863.68 |
| 7439-92-1 | Lead | 327.70 | 24.00 | 0.00 | 82,820.00 | 1,238.40 | 84,410.10 | 0.00 | 1,238.40 | 0.00 |
| — | Mercury compounds | 1,772.40 | 0.04 | 18.00 | 7,159.50 | 426.41 | 9,376.35 | 0.00 | 31.00 | 395.41 |
| — | Polycyclic aromatic compounds | 2,213.19 | 7.00 | 0.00 | 885.80 | 50.90 | 3,156.89 | 0.00 | 22.90 | 28.00 |
| 7439-97-6 | Mercury | 69.80 | 2.40 | 0.00 | 430.80 | 6.80 | 509.80 | 0.00 | 6.80 | 0.00 |
| 191-24-2 | Benzo(g,h,i)perylene | 153.71 | 0.00 | 0.00 | 0.30 | 2.20 | 156.21 | 0.00 | 1.80 | 0.40 |
| 118-74-1 | Hexachlorobenzene | 11.70 | 0.00 | 0.00 | 0.00 | 0.00 | 11.70 | 0.00 | 0.00 | 0.00 |
| — | Dioxin and dioxin-like compounds | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 |
| — | <i>Dioxin and dioxin-like compounds (in grams)</i> | <i>17.593</i> | <i>0.162</i> | <i>0.000</i> | <i>0.049</i> | <i>0.152</i> | <i>17.956</i> | <i>0.000</i> | <i>0.152</i> | <i>0.000</i> |
| 309-00-2 | Aldrin | —*** | — | — | — | — | — | — | — | — |
| 57-74-9 | Chlordane | —*** | — | — | — | — | — | — | — | — |
| 76-44-8 | Heptachlor | —*** | — | — | — | — | — | — | — | — |
| 465-73-6 | Isodrin | —*** | — | — | — | — | — | — | — | — |
| 72-43-5 | Methoxychlor | —*** | — | — | — | — | — | — | — | — |
| 29082-74-4 | Octachlorostyrene | —*** | — | — | — | — | — | — | — | — |
| 40487-42-1 | Pendimethalin | —*** | — | — | — | — | — | — | — | — |
| 608-93-5 | Pentachlorobenzene | —*** | — | — | — | — | — | — | — | — |
| 1336-36-3 | Polychlorinated biphenyls (PCBs) | —*** | — | — | — | — | — | — | — | — |
| 79-94-7 | Tetrabromobisphenol A | —*** | — | — | — | — | — | — | — | — |
| 8001-35-2 | Toxaphene | —*** | — | — | — | — | — | — | — | — |
| 1582-09-8 | Trifluralin | —*** | — | — | — | — | — | — | — | — |

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

*** No reports were submitted for these chemicals.

** The chemical ranking is based on the amounts in this column.

S-MHS

SOLID AND HAZARDOUS WASTE APPENDIX



2001 Toxics Release Inventory

MONTANA

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

| Facility, City, County | On-site Releases | | | | | | Total On-site Releases* Pounds | Off-site Releases (Transfers Off-site to Disposal) | |
|--|----------------------|---------------------------------|-----------------------|-------------------------|----------------------------------|------------------------------------|--------------------------------|--|---------------------------------|
| | Air Emissions Pounds | Surface Water Discharges Pounds | Underground Injection | | On-site Releases to Land | | | Transferred Within State Pounds | Transferred Out of State Pounds |
| | | | Class I Wells Pounds | Class II-V Wells Pounds | RCRA Subtitle C Landfills Pounds | Other On-site Land Releases Pounds | | | |
| Montana Tunnels Mining Inc., Jefferson City, Jefferson | 9,850 | 0 | 0 | 0 | 0 | 23,633,174 | 23,643,024 | 0 | 0 |
| ASARCO Inc., East Helena, Lewis And Clark | 12,252 | 166 | 0 | 0 | 0 | 20,063,922 | 20,076,340 | 0 | 2,194,380 |
| Colstrip Steam Electric Station, Colstrip, Rosebud | 286,163 | 0 | 0 | 0 | 0 | 10,819,248 | 11,105,411 | 254,951 | 25 |
| Golden Sunlight Mines Inc., Whitehall, Jefferson | 54,580 | 0 | 0 | 0 | 0 | 2,548,199 | 2,602,779 | 0 | 0 |
| Stone Container Corp., Missoula, Missoula | 1,443,054 | 32,691 | 0 | 0 | 0 | 31,419 | 1,507,164 | 670 | 255 |
| Colstrip Energy L.P. Rosebud Power Plant, Colstrip, Rosebud | 585,297 | 0 | 0 | 0 | 0 | 171,592 | 756,889 | 0 | 0 |
| SMC Nye Mine Site, Nye, Stillwater | 21 | 0 | 0 | 369,092 | 0 | 362,498 | 731,611 | 175,148 | 1 |
| Plum Creek Mdf Inc., Columbia Falls, Flathead | 697,550 | 0 | 0 | 0 | 0 | 0 | 697,550 | 0 | 0 |
| Conoco Inc. Billings Refy., Billings, Yellowstone | 236,466 | 306 | 0 | 0 | 0 | 0 | 236,772 | 0 | 0 |
| Stillwater Mining Co. East Boulder Ops., Big Timber, Sweet Grass | 247 | 0 | 0 | 0 | 0 | 225,583 | 225,830 | 0 | 0 |

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

| Facility, City, County | On-site Releases | | | | | | Total On-site Releases* Pounds | Off-site Releases (Transfers Off-site to Disposal) | |
|--|----------------------|---------------------------------|-----------------------|-------------------------|----------------------------------|------------------------------------|--------------------------------|--|---------------------------------|
| | Air Emissions Pounds | Surface Water Discharges Pounds | Underground Injection | | On-site Releases to Land | | | Transferred Within State Pounds | Transferred Out of State Pounds |
| | | | Class I Wells Pounds | Class II-V Wells Pounds | RCRA Subtitle C Landfills Pounds | Other On-site Land Releases Pounds | | | |
| Montana Tunnels Mining Inc., Jefferson City, Jefferson | 169.20 | 0.00 | 0.00 | 0.00 | 0.00 | 8,187,629.00 | 8,187,798.20 | 0.00 | 0.00 |
| ASARCO Inc., East Helena, Lewis And Clark | 4,336.00 | 1.00 | 0.00 | 0.00 | 0.00 | 5,776,075.00 | 5,780,412.00 | 0.00 | 784,237.00 |
| Golden Sunlight Mines Inc., Whitehall, Jefferson | 8.10 | 0.00 | 0.00 | 0.00 | 0.00 | 82,429.00 | 82,437.10 | 0.00 | 0.00 |
| Colstrip Steam Electric Station, Colstrip, Rosebud | 1,728.46 | 0.00 | 0.00 | 0.00 | 0.00 | 54,348.00 | 56,076.46 | 701.00 | 5.12 |
| SMC Nye Mine Site, Nye, Stillwater | 0.87 | 0.00 | 0.00 | 10,831.00 | 0.00 | 19,498.00 | 30,329.87 | 4,949.00 | 1.00 |
| Colstrip Energy L.P. Rosebud Power Plant, Colstrip, Rosebud | 1,627.00 | 0.00 | 0.00 | 0.00 | 0.00 | 13,473.00 | 15,100.00 | 0.00 | 0.00 |
| Stillwater Mining Co. East Boulder Ops., Big Timber, Sweet Grass | 9.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9,295.00 | 9,304.00 | 0.00 | 0.00 |
| Columbia Falls Aluminum Co. L.L.C., Columbia Falls, Flathead | 1,501.00 | 0.00 | 0.00 | 0.00 | 0.00 | 743.00 | 2,244.00 | 0.00 | 0.00 |
| Lewis & Clark Station, Sidney, Richland | 85.00 | 26.40 | 0.00 | 0.00 | 0.00 | 824.40 | 935.80 | 1,058.00 | 0.00 |
| Stone Container Corp., Missoula, Missoula | 190.90 | 351.20 | 0.00 | 0.00 | 0.00 | 153.60 | 695.70 | 664.80 | 0.00 |

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



2001 Toxics Release Inventory

MONTANA

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

| Facility, City, County | Recycled On-site Pounds | Recycled Off-site Pounds | Energy Recovery On-site Pounds | Energy Recovery Off-site Pounds | Treated On-site Pounds | Treated Off-site Pounds | Quantity Released On- and Off-site* Pounds | Total Production-related Waste Managed Pounds | Total Non-Production-related Waste Managed Pounds |
|--|-------------------------|--------------------------|--------------------------------|---------------------------------|------------------------|-------------------------|--|---|---|
| Montana Tunnels Mining Inc., Jefferson City, Jefferson | 0 | 25,815 | 0 | 0 | 0 | 0 | 20,682,625 | 20,708,440 | 702,662 |
| Colstrip Steam Electric Station, Colstrip, Rosebud | 0 | 1,601 | 0 | 0 | 2,500,000 | 474 | 11,344,890 | 13,846,966 | 0 |
| ASARCO Inc., East Helena, Lewis And Clark | 6,898,619 | 0 | 0 | 0 | 0 | 0 | 10,944,629 | 17,843,248 | 11,326,091 |
| Golden Sunlight Mines Inc., Whitehall, Jefferson | 0 | 0 | 0 | 0 | 0 | 0 | 2,579,389 | 2,579,389 | 0 |
| Stone Container Corp., Missoula, Missoula | 0 | 0 | 3,470,000 | 428 | 2,840,891 | 1 | 1,499,381 | 7,810,700 | 0 |
| SMC Nye Mine Site, Nye, Stillwater | 423 | 0 | 0 | 0 | 23,096 | 0 | 906,760 | 930,279 | 0 |
| Colstrip Energy L.P. Rosebud Power Plant, Colstrip, Rosebud | 0 | 0 | 0 | 0 | 0 | 0 | 756,889 | 756,889 | 0 |
| Plum Creek Mdf Inc., Columbia Falls, Flathead | 0 | 0 | 0 | 0 | 0 | 0 | 696,300 | 696,300 | 0 |
| Conoco Inc. Billings Refy., Billings, Yellowstone | 0 | 50 | 0 | 0 | 9,020 | 4,305 | 236,773 | 250,148 | 0 |
| Stillwater Mining Co. East Boulder Ops., Big Timber, Sweet Grass | 0 | 0 | 0 | 0 | 0 | 0 | 225,830 | 225,830 | 0 |

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

| Facility, City, County | Recycled On-site Pounds | Recycled Off-site Pounds | Energy Recovery On-site Pounds | Energy Recovery Off-site Pounds | Treated On-site Pounds | Treated Off-site Pounds | Quantity Released On- and Off-site* Pounds | Total Production-related Waste Managed Pounds | Total Non-Production-related Waste Managed Pounds |
|--|-------------------------|--------------------------|--------------------------------|---------------------------------|------------------------|-------------------------|--|---|---|
| Montana Tunnels Mining Inc., Jefferson City, Jefferson | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5,491,146.00 | 5,491,146.00 | 443,932.00 |
| ASARCO Inc., East Helena, Lewis And Clark | 4,643,364.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1,322,530.00 | 5,965,894.00 | 5,242,119.00 |
| Golden Sunlight Mines Inc., Whitehall, Jefferson | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 82,429.00 | 82,429.00 | 0.00 |
| Colstrip Steam Electric Station, Colstrip, Rosebud | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 5.00 | 56,776.00 | 56,783.00 | 0.00 |
| SMC Nye Mine Site, Nye, Stillwater | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 35,280.00 | 35,281.00 | 0.00 |
| Colstrip Energy L.P. Rosebud Power Plant, Colstrip, Rosebud | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15,100.00 | 15,100.00 | 0.00 |
| Holcim Trident Plant, Three Forks, Gallatin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14,561.00 | 14,561.00 | 0.00 |
| Stillwater Mining Co. East Boulder Ops., Big Timber, Sweet Grass | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9,304.00 | 9,304.00 | 0.00 |
| Columbia Falls Aluminum Co. L.L.C., Columbia Falls, Flathead | 178.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2,244.00 | 2,422.00 | 0.00 |
| Lewis & Clark Station, Sidney, Richland | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1,994.00 | 1,994.00 | 0.00 |

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.