

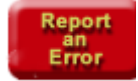


# U.S. Environmental Protection Agency Toxics Release Inventory (TRI)

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## Envirofacts Report



Query executed on DEC-02-2006  
Results are based on data extracted on NOV-10-2006

Click on "View Facility Information" to view EPA Facility information for the facility.

|  |   |                                    |
|--|---|------------------------------------|
| <p><u>Facility Name:</u> OTTER TAIL CORP (DBA OTTER TAIL POWER CO)</p> <p><u>Address:</u> 48450 144 ST PO BOX 218 BIG STONE PLANT BIG STONE CITY SD 57216</p> <p><u>County:</u> GRANT</p> <p>Facility Information: <a href="#">View Facility Information</a></p> <p><u>TRI Preferred Latitude:</u></p> <p><u>Public Contact:</u> CRIS KLING</p> <p><u>Parent Company:</u> NA</p> | <p><u>Mailing Name:</u> OTTER TAIL POWER CO</p> <p><u>Mailing Address:</u> PO BOX 496 ENVIRONMENTAL SERVICES FERGUS FALLS MN 56538-0496</p> <p><u>Region:</u> 8</p> <p><u>TRI ID:</u> 57216BGSTN48450</p> <p><u>FRS ID:</u> 110011493437</p> <p><u>TRI Preferred Longitude:</u></p> <p><u>Phone:</u> 2187398297</p> <p><u>Parent DUNS:</u> NA</p> | <p><u>DUNS Number:</u> 8843256</p> |
|--|---|------------------------------------|

**SIC Codes for 2004**

| SIC CODE | SIC DESCRIPTION   |
|----------|-------------------|
| 4911     | ELECTRIC SERVICES |

*The above information comes from 2004, which is the latest reporting year on file for this facility. The earliest reporting year on file for this facility is 1998.*

Map this facility

Map this facility using one of Envirofact's mapping utilities.

Besides TRI, this facility also does the following:

- has reported air releases under the Clean Air Act

More information about these additional regulatory aspects of this facility can be found by pressing the other regulatory data button below.

Other Regulatory Data

### Total Aggregate Releases of TRI Chemicals to the Environment:

For all releases estimated as a range, the mid-point of the range was used in these calculations. This table summarizes the releases reported by the facility. **NR** - signifies nothing reported by this facility for the correspond medium.

#### Total Aggregate Releases of TRI Chemicals excluding Dioxin and Dioxin-like Compounds (Measured in Pounds)

| Media   | 2004      | 2003      | 2002      | 2001      | 2000      | 1999    | 1998    |
|---|-----------|-----------|-----------|-----------|-----------|---------|---------|
| <a href="#">Air Emissions</a>                 | 153218.9  | 139339.6  | 142406.3  | 176388.3  | 190792.4  | 201552  | 164246  |
| <a href="#">Surface Water Discharges</a>      | NR        | NR        | NR        | NR        | NR        | NR      | NR      |
| <a href="#">Releases to Land</a>              | 1605818.8 | 1475230.1 | 1884082   | 3063038   | 1728030   | 2520000 | 1625000 |
| <a href="#">Underground Injection</a>         | NR        | NR        | NR        | NR        | NR        | NR      | NR      |
| Total On-Site Releases                        | 1759037.7 | 1614569.7 | 2026488.3 | 3239426.3 | 1918822.4 | 2721552 | 1789246 |
| <a href="#">Transfer Off-Site to Disposal</a> | 68014     | NR        | NR        | NR        | NR        | 335041  | 23200   |
| Total Releases                                | 1827051.7 | 1614569.7 | 2026488.3 | 3239426.3 | 1918822.4 | 3056593 | 1812446 |

Graphic Summary of this Table

#### Total Aggregate Releases of Dioxin and Dioxin-like Compounds (Measured in Grams)

| Media   | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 | 1998 |
|---|------|------|------|------|------|------|------|
| <a href="#">Air Emissions</a>                 | .28  | .26  | .25  | .27  | .27  | NR   | NR   |
| <a href="#">Surface Water Discharges</a>      | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| <a href="#">Releases to Land</a>              | 0    | 0    | 0    | 0    | NR   | NR   | NR   |
| <a href="#">Underground Injection</a>         | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| Total On-Site Releases                        | .28  | .26  | .25  | .27  | .27  | NR   | NR   |
| <a href="#">Transfer Off-Site to Disposal</a> | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| Total Releases                                | .28  | .26  | .25  | .27  | .27  | NR   | NR   |

Graphic Summary of this Table

### TRI Chemicals Reported on Form A:

The facility has certified that for each chemical listed below, the annual release did not exceed 500 pounds for the reporting year listed and the listed chemical was not manufactured, processed, or otherwise used in an amount exceeding 1 million pounds in the reporting year. Form A can not be filed for PBT chemicals (except certain

instances of reporting lead in stainless steel, brass, or bronze alloys).

| Chemical Name     | TRI Chemical ID | 2004         | 2003         | 2002         | 2001         | 2000         | 1999         | 1998         |
|-------------------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| AMMONIA           | 007664417       | Not Reported | Not Reported | Not Reported | Reported     | Not Reported | Not Reported | Not Reported |
| NITRATE COMPOUNDS | N511            | Not Reported | Not Reported | Not Reported | Not Reported | Reported     | Not Reported | Not Reported |

**NOTE:**

All chemicals reported below have release or transfer amounts greater than zero. To see a list of all chemicals reported by this facility click [here](#).

**Names and Amounts of Chemicals Released to the Environment by Year.**

For all releases estimated as a range, the mid-point of the range was used in these calculations. **NR** - signifies nothing reported for this facility by the corresponding medium. Rows with all "0" or "NR" values were not listed.

| Chemical Name  | Media                           | Unit Of Measure | 2004   | 2003   | 2002   | 2001   | 2000   | 1999   | 1998 |
|--|---------------------------------|-----------------|--------|--------|--------|--------|--------|--------|------|
| BARIUM COMPOUNDS<br>(TRI Chemical ID: N040)  | <a href="#">AIR FUG</a>         | Pounds          | 660    | 770    | 720    | 620    | 350    | 29     |      |
| BARIUM COMPOUNDS<br>(TRI Chemical ID: N040)  | <a href="#">AIR STACK</a>       | Pounds          | 3      | 3      | 2100   | 2000   | 2000   | 880    | 8    |
| BARIUM COMPOUNDS<br>(TRI Chemical ID: N040)  | <a href="#">DISP NON METALS</a> | Pounds          | 51000  | NR     | NR     | NR     | NR     | 72940  | 73   |
| BARIUM COMPOUNDS<br>(TRI Chemical ID: N040)  | <a href="#">OTH LANDF</a>       | Pounds          | 640000 | 730000 | 760000 | 790000 | 420000 | 820000 | 6400 |
| BARIUM COMPOUNDS<br>(TRI Chemical ID: N040)  | <a href="#">SI 5.5.3B</a>       | Pounds          | 21     | 32     | NR     | NR     | NR     | NR     | NR   |
| <a href="#">BENZO(G,H,I)PERYLENE</a><br>(TRI Chemical ID: 000191242)                             | <a href="#">AIR STACK</a>       | Pounds          | .1     | .1     | .1     | .1     | 0      | NR     | NR   |
| CHROMIUM COMPOUNDS(EXCEPT CHROMITE ORE MINED IN THE TRANSVAAL REGION)<br>(TRI Chemical ID: N090) | <a href="#">AIR FUG</a>         | Pounds          | 17     | 20     | 19     | 17     | NR     | NR     | NR   |
| CHROMIUM COMPOUNDS(EXCEPT CHROMITE ORE MINED IN THE TRANSVAAL REGION)<br>(TRI Chemical ID: N090) | <a href="#">AIR STACK</a>       | Pounds          | 7      | 6      | 160    | 170    | NR     | NR     | NR   |
| CHROMIUM COMPOUNDS(EXCEPT CHROMITE ORE MINED IN THE TRANSVAAL REGION)                            | <a href="#">DISP NON METALS</a> | Pounds          | 1400   | NR     | NR     | NR     | NR     | NR     | NR   |

|   |                                 |        |       |       |       |       |        |       |     |
|---|---------------------------------|--------|-------|-------|-------|-------|--------|-------|-----|
| (TRI Chemical ID: N090)   |                                 |        |       |       |       |       |        |       |     |
| CHROMIUM COMPOUNDS(EXCEPT CHROMITE ORE MINED IN THE TRANSVAAL REGION)<br>(TRI Chemical ID: N090)        | <a href="#">OTH LANDF</a>       | Pounds | 15000 | 16000 | 17000 | 18000 | NR     | NR    | NR  |
| CHROMIUM COMPOUNDS(EXCEPT CHROMITE ORE MINED IN THE TRANSVAAL REGION)<br>(TRI Chemical ID: N090)        | <a href="#">SI 5.5.3B</a>       | Pounds | 5     | 7     | NR    | NR    | NR     | NR    | NR  |
| COPPER COMPOUNDS<br>(TRI Chemical ID: N100)   | <a href="#">AIR FUG</a>         | Pounds | 33    | 39    | 36    | NR    | 2      | 1     |     |
| COPPER COMPOUNDS<br>(TRI Chemical ID: N100)   | <a href="#">AIR STACK</a>       | Pounds | 12    | 11    | 160   | NR    | 160    | 120   | 1   |
| COPPER COMPOUNDS<br>(TRI Chemical ID: N100)   | <a href="#">DISP NON METALS</a> | Pounds | 2700  | NR    | NR    | NR    | NR     | 4271  | 4   |
| COPPER COMPOUNDS<br>(TRI Chemical ID: N100)   | <a href="#">OTH LANDF</a>       | Pounds | 28000 | 30000 | 31000 | NR    | 22000  | 30000 | 250 |
| COPPER COMPOUNDS<br>(TRI Chemical ID: N100)   | <a href="#">SI 5.5.3B</a>       | Pounds | 4     | 6     | NR    | NR    | NR     | NR    | NR  |
| COPPER COMPOUNDS<br>(TRI Chemical ID: N100)   | <a href="#">SURF IMP</a>        | Pounds | NR    | NR    | 830   | NR    | NR     | NR    | NR  |
| DIOXIN AND DIOXIN-LIKE COMPOUNDS<br>(TRI Chemical ID: N150)   | <a href="#">AIR STACK</a>       | Grams  | .28   | .26   | .25   | .27   | .27    | NR    | NR  |
| <a href="#">HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS" ONLY)</a><br>(TRI Chemical ID: 007647010) | <a href="#">AIR STACK</a>       | Pounds | 37000 | 31000 | 37000 | 63000 | 57000  | 70000 | 400 |
| <a href="#">HYDROGEN FLUORIDE</a><br>(TRI Chemical ID: 007664393)                                       | <a href="#">AIR STACK</a>       | Pounds | 93000 | 88000 | 82000 | 89000 | 110000 | 85000 | 850 |
| LEAD COMPOUNDS<br>(TRI Chemical ID: N420)   | <a href="#">AIR FUG</a>         | Pounds | 15    | 17    | 16    | 16    | 3      | NR    | NR  |
| LEAD COMPOUNDS<br>(TRI Chemical ID: N420)   | <a href="#">AIR STACK</a>       | Pounds | 1.2   | 1.1   | 100   | 110   | 200    | NR    | NR  |
| LEAD COMPOUNDS<br>(TRI Chemical ID: N420)   | <a href="#">DISP NON METALS</a> | Pounds | 1200  | NR    | NR    | NR    | NR     | NR    | NR  |
| LEAD COMPOUNDS<br>(TRI Chemical ID: N420)   | <a href="#">OTH LANDF</a>       | Pounds | 8600  | 9000  | 9200  | 10000 | 18000  | NR    | NR  |
| LEAD COMPOUNDS<br>(TRI Chemical ID: N420)   | <a href="#">SI 5.5.3B</a>       | Pounds | 1.8   | 3     | NR    | NR    | NR     | NR    | NR  |
| MANGANESE COMPOUNDS<br>(TRI Chemical ID: N450)  | <a href="#">AIR FUG</a>         | Pounds | 48    | 56    | 52    | 41    | 12     | 9     |     |
| MANGANESE COMPOUNDS   | <a href="#">AIR</a>             | Pounds | 15    | 14    | 400   | 420   | 640    | 460   | 4   |

|  |   |        |       |       |       |       |        |        |      |
|--|---|--------|-------|-------|-------|-------|--------|--------|------|
| (TRI Chemical ID: N450)  | <a href="#">STACK</a>                   |        |       |       |       |       |        |        |      |
| MANGANESE COMPOUNDS<br>(TRI Chemical ID: N450)   | <a href="#">DISP<br/>NON<br/>METALS</a> | Pounds | 3500  | NR    | NR    | NR    | NR     | 15430  | 15   |
| MANGANESE COMPOUNDS<br>(TRI Chemical ID: N450)   | <a href="#">OTH<br/>LANDF</a>           | Pounds | 61000 | 71000 | 74000 | 81000 | 140000 | 170000 | 1300 |
| MANGANESE COMPOUNDS<br>(TRI Chemical ID: N450)   | <a href="#">SI 5.5.3B</a>               | Pounds | 69    | 100   | NR    | NR    | NR     | NR     | NR   |
| MERCURY COMPOUNDS<br>(TRI Chemical ID: N458)   | <a href="#">AIR<br/>FUG</a>             | Pounds | .2    | .1    | .1    | .1    | 0      | NR     | NR   |
| MERCURY COMPOUNDS<br>(TRI Chemical ID: N458)   | <a href="#">AIR<br/>STACK</a>           | Pounds | 190   | 200   | 250   | 200   | 180    | NR     | NR   |
| MERCURY COMPOUNDS<br>(TRI Chemical ID: N458)   | <a href="#">DISP<br/>NON<br/>METALS</a> | Pounds | 14    | NR    | NR    | NR    | NR     | NR     | NR   |
| MERCURY COMPOUNDS<br>(TRI Chemical ID: N458)   | <a href="#">OTH<br/>LANDF</a>           | Pounds | 89    | 39    | 52    | 38    | 30     | NR     | NR   |
| MERCURY COMPOUNDS<br>(TRI Chemical ID: N458)   | <a href="#">SI 5.5.3B</a>               | Pounds | 0     | .1    | NR    | NR    | NR     | NR     | NR   |
| <b>NAPHTHALENE</b><br>(TRI Chemical ID:<br>000091203)  | <a href="#">AIR<br/>STACK</a>           | Pounds | 24    | NR    | NR    | NR    | NR     | NR     | NR   |
| NICKEL COMPOUNDS<br>(TRI Chemical ID: N495)  | <a href="#">AIR<br/>FUG</a>             | Pounds | 17    | 20    | 18    | 16    | NR     | NR     | NR   |
| NICKEL COMPOUNDS<br>(TRI Chemical ID: N495)  | <a href="#">AIR<br/>STACK</a>           | Pounds | 14    | 14    | 190   | 200   | NR     | NR     | NR   |
| NICKEL COMPOUNDS<br>(TRI Chemical ID: N495)  | <a href="#">DISP<br/>NON<br/>METALS</a> | Pounds | 1300  | NR    | NR    | NR    | NR     | NR     | NR   |
| NICKEL COMPOUNDS<br>(TRI Chemical ID: N495)  | <a href="#">OTH<br/>LANDF</a>           | Pounds | 16000 | 18000 | 19000 | 20000 | NR     | NR     | NR   |
| NICKEL COMPOUNDS<br>(TRI Chemical ID: N495)  | <a href="#">SI 5.5.3B</a>               | Pounds | 4     | 6     | NR    | NR    | NR     | NR     | NR   |
| POLYCYCLIC AROMATIC<br>COMPOUNDS<br>(TRI Chemical ID: N590)  | <a href="#">AIR<br/>FUG</a>             | Pounds | 2     | 2     | 1.8   | 1.7   | 0      | NR     | NR   |
| POLYCYCLIC AROMATIC<br>COMPOUNDS<br>(TRI Chemical ID: N590)  | <a href="#">AIR<br/>STACK</a>           | Pounds | 1.4   | 1.3   | 1.3   | 1.4   | 1.4    | NR     | NR   |
| <a href="#">SULFURIC ACID (1994<br/>AND AFTER "ACID<br/>AEROSOLS" ONLY)</a><br>(TRI Chemical ID:<br>007664939) | <a href="#">AIR<br/>FUG</a>             | Pounds | NR    | NR    | NR    | NR    | NR     | 0      |      |
| <a href="#">SULFURIC ACID (1994<br/>AND AFTER "ACID<br/>AEROSOLS" ONLY)</a><br>(TRI Chemical ID:<br>007664939) | <a href="#">AIR<br/>STACK</a>           | Pounds | 22000 | 19000 | 18000 | 19000 | 19000  | 44000  | 370  |
| VANADIUM COMPOUNDS   | <a href="#">AIR<br/>FUG</a>             | Pounds | 45    | 53    | 49    | 44    | 2      | NR     | NR   |

|   |   |        |        |        |        |         |         |         |      |
|---|---|--------|--------|--------|--------|---------|---------|---------|------|
| (TRI Chemical ID: N770)                       |   |        |        |        |        |         |         |         |      |
| VANADIUM COMPOUNDS<br>(TRI Chemical ID: N770) | <a href="#">AIR<br/>STACK</a>           | Pounds | 2      | 2      | 190    | 190     | 140     | NR      | NR   |
| VANADIUM COMPOUNDS<br>(TRI Chemical ID: N770) | <a href="#">DISP<br/>NON<br/>METALS</a> | Pounds | 3600   | NR     | NR     | NR      | NR      | NR      | NR   |
| VANADIUM COMPOUNDS<br>(TRI Chemical ID: N770) | <a href="#">OTH<br/>LANDF</a>           | Pounds | 37000  | 41000  | 43000  | 44000   | 28000   | NR      | NR   |
| VANADIUM COMPOUNDS<br>(TRI Chemical ID: N770) | <a href="#">SI 5.5.3B</a>               | Pounds | 8      | 12     | NR     | NR      | NR      | NR      | NR   |
| ZINC COMPOUNDS<br>(TRI Chemical ID: N982)     | <a href="#">AIR<br/>FUG</a>             | Pounds | 40     | 47     | 43     | 41      | 2       | 53      |      |
| ZINC COMPOUNDS<br>(TRI Chemical ID: N982)     | <a href="#">AIR<br/>STACK</a>           | Pounds | 72     | 63     | 900    | 1300    | 1100    | 1000    | 7    |
| ZINC COMPOUNDS<br>(TRI Chemical ID: N982)     | <a href="#">DISP<br/>NON<br/>METALS</a> | Pounds | 3300   | NR     | NR     | NR      | NR      | 242400  | 140  |
| ZINC COMPOUNDS<br>(TRI Chemical ID: N982)     | <a href="#">OTH<br/>LANDF</a>           | Pounds | 800000 | 560000 | 930000 | 2100000 | 1100000 | 1500000 | 8300 |
| ZINC COMPOUNDS<br>(TRI Chemical ID: N982)     | <a href="#">SI 5.5.3B</a>               | Pounds | 17     | 25     | NR     | NR      | NR      | NR      | NR   |

### Discharge of Chemicals into Streams or Bodies of Water:

Please note that either there were no releases of chemicals into streams or bodies of water reported by this facility or the facility did not file a TRI form R for the years 1987 to 2004. Rows with Release Amount equal to "0" were not listed.

### Transfer of Chemicals to Off-Site Locations other than POTWs:

Please note that transfer amounts are not included in release totals shown above. For all releases estimated as a range, the mid-point of the range was used in these calculations. Rows with Total Transfer Amount equal to "0" were not listed.

| <a href="#">Chemical Name</a>               | <a href="#">Year</a> | <a href="#">Unit Of Measure</a> | <a href="#">Total Transfer Amount</a> | <a href="#">Transfer Site Name and Address</a>  | <a href="#">Type Of Waste Management</a> |
|---|----------------------|---------------------------------|---------------------------------------|---|--|
| BARIUM COMPOUNDS<br>(TRI Chemical ID: N040) | 2004                 | Pounds                          | 51000                                 | PRIVATE INDIVIDUALS<br>VARIOUS<br>BIG STONE CITY, SD<br>57216                                   | Other Land Disposal                      |
| BARIUM COMPOUNDS<br>(TRI Chemical ID: N040) | 1999                 | Pounds                          | 48000                                 | ENVIRONMENTAL<br>RESOURCE CORP<br>8140 26 AVENUE<br>SOUTH SUITE 125<br>BLOOMINGTON, MN<br>55425 | Other Land Disposal                      |
| BARIUM COMPOUNDS                            | 1999                 | Pounds                          | 2400                                  | MILBANK MOBILE<br>HOME PARK   | Other Land                               |

|   |      |        |       |   |                        |
|---|------|--------|-------|---|------------------------|
| (TRI Chemical ID: N040)   |      |        |       | 234 N DAKOTA ST<br>MILBANK, SD 57252  | Disposal               |
| BARIUM COMPOUNDS<br>(TRI Chemical ID: N040)   | 1999 | Pounds | 540   | HECTOR DRAIN & TILE<br>721 MAIN STREET<br>HECTOR, MN 55342                                      | Other Land<br>Disposal |
| BARIUM COMPOUNDS<br>(TRI Chemical ID: N040)   | 1999 | Pounds | 22000 | PRIVATE INDIVIDUALS<br>VARIOUS<br>VARIOUS, SD 57200   | Other Land<br>Disposal |
| BARIUM COMPOUNDS<br>(TRI Chemical ID: N040)   | 1998 | Pounds | 7300  | PRIVATE INDIVIDUALS<br>NA<br>BIG STONE CITY, SD<br>57216  | Other Land<br>Disposal |
| CHROMIUM COMPOUNDS<br>(EXCEPT CHROMITE ORE MINED<br>IN THE TRANSVAAL REGION)<br>(TRI Chemical ID: N090) | 2004 | Pounds | 1400  | PRIVATE INDIVIDUALS<br>VARIOUS<br>BIG STONE CITY, SD<br>57216                                   | Other Land<br>Disposal |
| COPPER COMPOUNDS<br>(TRI Chemical ID: N100)   | 2004 | Pounds | 2700  | PRIVATE INDIVIDUALS<br>VARIOUS<br>BIG STONE CITY, SD<br>57216                                   | Other Land<br>Disposal |
| COPPER COMPOUNDS<br>(TRI Chemical ID: N100)   | 1999 | Pounds | 2800  | ENVIRONMENTAL<br>RESOURCE CORP<br>8140 26 AVENUE<br>SOUTH SUITE 125<br>BLOOMINGTON, MN<br>55425 | Other Land<br>Disposal |
| COPPER COMPOUNDS<br>(TRI Chemical ID: N100)   | 1999 | Pounds | 140   | MILBANK MOBILE<br>HOME PARK<br>234 N DAKOTA ST<br>MILBANK, SD 57252                             | Other Land<br>Disposal |
| COPPER COMPOUNDS<br>(TRI Chemical ID: N100)   | 1999 | Pounds | 31    | HECTOR DRAIN & TILE<br>721 MAIN STREET<br>HECTOR, MN 55342                                      | Other Land<br>Disposal |
| COPPER COMPOUNDS<br>(TRI Chemical ID: N100)   | 1999 | Pounds | 1300  | PRIVATE INDIVIDUALS<br>VARIOUS<br>VARIOUS, SD 57200   | Other Land<br>Disposal |
| COPPER COMPOUNDS<br>(TRI Chemical ID: N100)   | 1998 | Pounds | 400   | PRIVATE INDIVIDUALS<br>NA<br>BIG STONE CITY, SD<br>57216  | Other Land<br>Disposal |
| LEAD COMPOUNDS<br>(TRI Chemical ID: N420)   | 2004 | Pounds | 1200  | PRIVATE INDIVIDUALS<br>VARIOUS<br>BIG STONE CITY, SD<br>57216                                   | Other Land<br>Disposal |
| MANGANESE COMPOUNDS<br>(TRI Chemical ID: N450)  | 2004 | Pounds | 3500  | PRIVATE INDIVIDUALS<br>VARIOUS<br>BIG STONE CITY, SD<br>57216                                   | Other Land<br>Disposal |
| MANGANESE COMPOUNDS<br>(TRI Chemical ID: N450)  | 1999 | Pounds | 10000 | ENVIRONMENTAL<br>RESOURCE CORP<br>8140 26 AVENUE<br>SOUTH SUITE 125<br>BLOOMINGTON, MN<br>55425 | Other Land<br>Disposal |
|   |      |        |       |   |                        |

|  |      |        |        |   |                        |
|--|------|--------|--------|---|------------------------|
| MANGANESE COMPOUNDS<br>(TRI Chemical ID: N450) | 1999 | Pounds | 510    | MILBANK MOBILE<br>HOME PARK<br>234 N DAKOTA ST<br>MILBANK, SD 57252                             | Other Land<br>Disposal |
| MANGANESE COMPOUNDS<br>(TRI Chemical ID: N450) | 1999 | Pounds | 120    | HECTOR DRAIN & TILE<br>721 MAIN STREET<br>HECTOR, MN 55342                                      | Other Land<br>Disposal |
| MANGANESE COMPOUNDS<br>(TRI Chemical ID: N450) | 1999 | Pounds | 4800   | PRIVATE INDIVIDUALS<br>VARIOUS<br>VARIOUS, SD 57200   | Other Land<br>Disposal |
| MANGANESE COMPOUNDS<br>(TRI Chemical ID: N450) | 1998 | Pounds | 1500   | PRIVATE INDIVIDUALS<br>NA<br>BIG STONE CITY, SD<br>57216  | Other Land<br>Disposal |
| MERCURY COMPOUNDS<br>(TRI Chemical ID: N458)   | 2004 | Pounds | 14     | PRIVATE INDIVIDUALS<br>VARIOUS<br>BIG STONE CITY, SD<br>57216                                   | Other Land<br>Disposal |
| NICKEL COMPOUNDS<br>(TRI Chemical ID: N495)    | 2004 | Pounds | 1300   | PRIVATE INDIVIDUALS<br>VARIOUS<br>BIG STONE CITY, SD<br>57216                                   | Other Land<br>Disposal |
| VANADIUM COMPOUNDS<br>(TRI Chemical ID: N770)  | 2004 | Pounds | 3600   | PRIVATE INDIVIDUALS<br>VARIOUS<br>BIG STONE CITY, SD<br>57216                                   | Other Land<br>Disposal |
| ZINC COMPOUNDS<br>(TRI Chemical ID: N982)      | 2004 | Pounds | 3300   | PRIVATE INDIVIDUALS<br>VARIOUS<br>BIG STONE CITY, SD<br>57216                                   | Other Land<br>Disposal |
| ZINC COMPOUNDS<br>(TRI Chemical ID: N982)      | 1999 | Pounds | 160000 | ENVIRONMENTAL<br>RESOURCE CORP<br>8140 26 AVENUE<br>SOUTH SUITE 125<br>BLOOMINGTON, MN<br>55425 | Other Land<br>Disposal |
| ZINC COMPOUNDS<br>(TRI Chemical ID: N982)      | 1999 | Pounds | 7700   | MILBANK MOBILE<br>HOME PARK<br>234 N DAKOTA ST<br>MILBANK, SD 57252                             | Other Land<br>Disposal |
| ZINC COMPOUNDS<br>(TRI Chemical ID: N982)      | 1999 | Pounds | 1700   | HECTOR DRAIN & TILE<br>721 MAIN STREET<br>HECTOR, MN 55342                                      | Other Land<br>Disposal |
| ZINC COMPOUNDS<br>(TRI Chemical ID: N982)      | 1999 | Pounds | 73000  | PRIVATE INDIVIDUALS<br>VARIOUS<br>VARIOUS, SD 57200   | Other Land<br>Disposal |
| ZINC COMPOUNDS<br>(TRI Chemical ID: N982)      | 1998 | Pounds | 14000  | PRIVATE INDIVIDUALS<br>NA<br>BIG STONE CITY, SD<br>57216  | Other Land<br>Disposal |

### Summary of Waste Management Activities

Please note that chemical amounts shown here are not included in Total Aggregate Releases shown above.

**Summary of Waste Management Activities excluding Dioxin and Dioxin-like Compounds  
(Measured in Pounds)**

| <u>Year</u>      | <u>On-Site Recycling</u> | <u>Off-Site Recycling</u> | <u>On-Site Energy Recovery</u> | <u>Off-Site Energy Recovery</u> | <u>On-Site Treatment</u> | <u>Off-Site Treatment</u> | <u>Total Amour</u> |
|------------------|--------------------------|---------------------------|--------------------------------|---------------------------------|--------------------------|---------------------------|--------------------|
| 2003             | 0                        | 0                         | 0                              | 0                               | 231000                   | 0                         | 23100              |
| 2004             | 0                        | 0                         | 0                              | 0                               | 240000                   | 0                         | 24000              |
| 2005 (Projected) | 0                        | 0                         | 0                              | 0                               | 214000                   | 0                         | 21400              |
| 2006 (Projected) | 0                        | 0                         | 0                              | 0                               | 252000                   | 0                         | 25200              |

**Summary of Waste Management Activities for Dioxin and Dioxin-like Compounds  
(Measured in Grams)**

This facility did not report any waste management activities for Dioxin and Dioxin-like Compounds.

**Chemicals Under Waste Management:**

Please note that chemical amounts shown here are not included in the Total Aggregate Releases shown above. Transfers to Publicly Owned Treatment Works are listed on a separate table.

| <u>Chemical Name</u>  | <u>Year</u>      | <u>Unit Of Measure</u> | <u>On-Site Recycling</u> | <u>Off-Site Recycling</u> | <u>On-Site Energy Recovery</u> | <u>Off-Site Energy Recovery</u> | <u>On-Site Treated</u> | <u>Off-Site Treated</u> | <u>Total Amou</u> |
|---|------------------|------------------------|--------------------------|---------------------------|--------------------------------|---------------------------------|------------------------|-------------------------|-------------------|
| <a href="#">HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS" ONLY)</a> | 2003             | Pounds                 | 0                        | 0                         | 0                              | 0                               | 120000                 | 0                       | 1200              |
|   | 2004             | Pounds                 | 0                        | 0                         | 0                              | 0                               | 120000                 | 0                       | 1200              |
|   | 2005 (Projected) | Pounds                 | 0                        | 0                         | 0                              | 0                               | 110000                 | 0                       | 1100              |
|   | 2006 (Projected) | Pounds                 | 0                        | 0                         | 0                              | 0                               | 130000                 | 0                       | 1300              |
| <a href="#">HYDROGEN FLUORIDE</a>                                       | 2003             | Pounds                 | 0                        | 0                         | 0                              | 0                               | 88000                  | 0                       | 880               |
|   | 2004             | Pounds                 | 0                        | 0                         | 0                              | 0                               | 93000                  | 0                       | 930               |
|   | 2005 (Projected) | Pounds                 | 0                        | 0                         | 0                              | 0                               | 81000                  | 0                       | 810               |
|   | 2006 (Projected) | Pounds                 | 0                        | 0                         | 0                              | 0                               | 95000                  | 0                       | 950               |
| <a href="#">SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)</a>     | 2003             | Pounds                 | 0                        | 0                         | 0                              | 0                               | 23000                  | 0                       | 230               |
|   | 2004             | Pounds                 | 0                        | 0                         | 0                              | 0                               | 27000                  | 0                       | 270               |
|   | 2005             |                        |                          |                           |                                |                                 |                        |                         |                   |

|  |                     |        |   |   |   |   |       |   |     |
|--|---------------------|--------|---|---|---|---|-------|---|-----|
|  | (Projected)         | Pounds | 0 | 0 | 0 | 0 | 23000 | 0 | 230 |
|  | 2006<br>(Projected) | Pounds | 0 | 0 | 0 | 0 | 27000 | 0 | 270 |

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### Transfer of Chemicals to Publicly Owned Treatment Works (POTW):

*This facility did not transfer any chemicals to a Publicly Owned Treatment Works (POTW).*

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### Non Production Releases:

*This facility did not report any Non-Production releases.*

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Last updated on Saturday, December 2nd, 2006