

PPG Facility 2000-2003 TRI Dioxin Data

TEQ

| PPG Corporation | | Lake Charles | Lake Charles | Lake Charles | Lake Charles | | New Martinsville | New Martinsville | New Martinsville | New Martinsville | | TOTAL | TOTAL | TOTAL | TOTAL | |
|--|-------------------------------------|--------------|--------------|--------------|--------------|-----------|------------------|------------------|------------------|------------------|-----------|--------|--------|--------|--------|------------|
| | | 2003 | 2002 | 2001 | 2000 | var. | 2003 | 2002 | 2001 | 2000 | var. | 2003 | 2002 | 2001 | 2000 | var. |
| TRI On-Site Reported Releases of Dioxins | | | | | | | | | | | | | | | | |
| 5.1 & 5.2 | TOTAL Air Emissions | 0.03 | 0.03 | 0.03 | 0.03 | -0.0006 | 0.03 | 0.04 | 0.03 | 0.03 | -0.001608 | 0.06 | 0.06 | 0.06 | 0.06 | -0.002208 |
| 5.3.1 | Surface Water Discharges | 0.43 | 0.65 | 4.76 | 8.96 | -8.5312 | 1.01 | 0.30 | 0.30 | 0.30 | 0.703176 | 1.44 | 0.95 | 5.06 | 9.26 | -7.828024 |
| 5.5.2 | Releases to Land Surface | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| | TOTAL Release to Open Environment | 0.46 | 0.68 | 4.79 | 8.99 | -8.5318 | 1.04 | 0.34 | 0.34 | 0.34 | 0.701568 | 1.50 | 1.02 | 5.13 | 9.33 | -7.830232 |
| TRI On-Site Disposal of Dioxins | | | | | | | | | | | | | | | | |
| 5.5.1A | Hazardous Waste Landfills | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 5.5.1B | Other Landfills | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 5.4.1/5.4.2 | Underground Injection | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| | On-Site Disposal | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| TRI Transfers Off-Site for Further Waste Mgmt | | | | | | | | | | | | | | | | |
| | TOTAL Off-Site Transfers | 7.15 | 5.27 | 2.29 | 8.69 | -1.543676 | 0.02 | 0.07 | 0.07 | 0.03 | -0.007888 | 7.17 | 5.34 | 2.37 | 8.72 | -1.5515637 |
| M93 | Transfers to Recycling | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| M56 | Transfers to Energy Recovery | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| M50+ | Transfers to Treatment | 7.15 | 3.75 | 1.88 | 3.77 | 3.376324 | 0.02 | 0.00 | 0.00 | 0.00 | 0.022112 | 7.17 | 3.75 | 1.88 | 3.77 | 3.39843629 |
| M72&M79 | Transfers to Off-Site Land Disposal | 0.00 | 1.52 | 0.42 | 4.92 | -4.92 | 0.00 | 0.07 | 0.07 | 0.03 | -0.03 | 0.00 | 1.59 | 0.49 | 4.95 | -4.95 |
| M90 | Other Off-Site Transfers | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Quantities of Dioxin in Waste | | | | | | | | | | | | | | | | |
| 8.4 | Recycled On-Site | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 8.5 | Recycled Off-Site | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 8.2 | Energy Recovery On-Site | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 8.3 | Energy Recovery Off-Site | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 8.6 | Treated On-Site | 367.57 | 250.55 | 237.32 | 272.90 | 94.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 367.57 | 250.55 | 237.32 | 272.90 | 94.67 |
| 8.7 | Treated Off-Site | 7.00 | 3.75 | 1.88 | 3.77 | 3.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 7.00 | 3.75 | 1.88 | 3.77 | 3.23 |
| 8.8 | Quantity Released* | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |

var. = variance from year 2000 data to year 2002 data

var. = variance from year 2000 data to year 2002 data

* Quantity Released as a result of remedial actions, catastrophic events, or one time events

PPG Facility 2000-2003 TRI Dioxin Data

TM-17

| PPG Corporation | | Lake Charles | Lake Charles | Lake Charles | Lake Charles | New Martinsville | New Martinsville | New Martinsville | New Martinsville | var. | TOTAL | TOTAL | TOTAL | TOTAL | var. | |
|--|-------------------------------------|--------------|--------------|--------------|--------------|------------------|------------------|------------------|------------------|------|---------|----------|----------|----------|----------|------------|
| | | 2003 | 2002 | 2001 | 2000 | 2003 | 2002 | 2001 | 2000 | | 2003 | 2002 | 2001 | 2000 | | |
| TRI On-Site Reported Releases of Dioxins | | | | | | | | | | | | | | | | |
| 5.1 & 5.2 | TOTAL Air Emissions | 1.33 | 1.33 | 1.33 | 1.33 | 0.002 | 0.70 | 0.74 | 0.71 | 0.73 | -0.0357 | 2.03 | 2.07 | 2.03 | 2.06 | -0.0337 |
| 5.3.1 | Surface Water Discharges | 10.55 | 12.63 | 42.08 | 74.81 | -64.2598 | 14.25 | 2.81 | 2.81 | 2.81 | 11.4429 | 24.80 | 15.43 | 44.88 | 77.62 | -52.816896 |
| 5.5.2 | Releases to Land Surface | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| | TOTAL Release to Open Environment | 11.88 | 13.95 | 43.41 | 76.14 | -64.2578 | 14.95 | 3.55 | 3.51 | 3.54 | 11.4072 | 26.83 | 17.50 | 46.92 | 79.68 | -52.850596 |
| TRI On-Site Disposal of Dioxins | | | | | | | | | | | | | | | | |
| 5.5.1A | Hazardous Waste Landfills | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 5.5.1B | Other Landfills | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 5.4.1/5.4.2 | Underground Injection | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| | On-Site Disposal | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| TRI Transfers Off-Site for Further Waste Mgmt | | | | | | | | | | | | | | | | |
| | TOTAL Off-Site Transfers | 560.58 | 514.47 | 239.34 | 430.55 | 130.0301 | 0.25 | 0.85 | 0.81 | 0.32 | -0.0656 | 560.83 | 515.33 | 240.15 | 430.87 | 129.96451 |
| M93 | Transfers to Recycling | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| M56 | Transfers to Energy Recovery | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| M50+ | Transfers to Treatment | 560.58 | 409.98 | 154.03 | 296.60 | 263.9801 | 0.25 | 0.00 | 0.00 | 0.00 | 0.2544 | 560.83 | 409.98 | 154.03 | 296.60 | 264.23451 |
| M72&M79 | Transfers to Off-Site Land Disposal | 0.00 | 104.50 | 85.30 | 133.95 | -133.95 | 0.00 | 0.85 | 0.81 | 0.32 | -0.32 | 0.00 | 105.35 | 86.12 | 134.27 | -134.27 |
| M90 | Other Off-Site Transfers | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Quantities of Dioxin in Waste | | | | | | | | | | | | | | | | |
| 8.4 | Recycled On-Site | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 8.5 | Recycled Off-Site | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 8.2 | Energy Recovery On-Site | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 8.3 | Energy Recovery Off-Site | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 8.6 | Treated On-Site | 18824.55 | 14602.37 | 14058.20 | 15562.00 | 3262.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 18824.55 | 14602.37 | 14058.20 | 15562.00 | 3262.55 |
| 8.7 | Treated Off-Site | 467.10 | 409.98 | 154.03 | 296.60 | 170.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 467.10 | 409.98 | 154.03 | 296.60 | 170.5 |
| 8.8 | Quantity Released* | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |

var. = variance from year 2000 data to year 2002 data

var. = variance from year 2000 data to year 2002 data

* Quantity Released as a result of remedial actions, catastrophic events, or one time events