

PPG Facility 2000-2004 TRI Dioxin Data

TEQ

PPG Corporation		Lake	Lake	Lake	Lake	Lake	New	New	New	New	New		
		Charles	Charles	Charles	Charles	Charles	var.	Martinsville	Martinsville	Martinsville	Martinsville	Martinsville	var.
		2004	2003	2002	2001	2000		2004	2003	2002	2001	2000	
TRI On-Site Reported Releases of Dioxins													
5.1 & 5.2	TOTAL Air Emissions	0.27	0.03	0.03	0.03	0.03	0.246314	0.04	0.03	0.04	0.03	0.03	0.0036
5.3.1	Surface Water Discharges	4.53	0.43	0.65	4.76	8.96	-4.431257	1.01	1.01	0.30	0.30	0.30	0.7032
5.5.2	Releases to Land Surface	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0
	TOTAL Release to Open Environment	4.80	0.46	0.68	4.79	8.99	-4.184943	1.05	1.04	0.34	0.34	0.34	0.7068
TRI On-Site Disposal of Dioxins													
5.5.1A	Hazardous Waste Landfills	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0
5.5.1B	Other Landfills	0.00	0.00	0.00	0.00	0.00	0	0.00	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	0.00	0	0.00	0.00	0.00	0.00	0.00	0
	On-Site Disposal	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0
TRI Transfers Off-Site for Further Waste Mgmt													
	TOTAL Off-Site Transfers	3.58	7.15	5.27	2.29	8.69	-5.114339	0.00	0.02	0.07	0.07	0.03	-0.03
M93	Transfers to Recycling	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0
M56	Transfers to Energy Recovery	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0
M50+	Transfers to Treatment	3.58	7.15	3.75	1.88	3.77	-0.194339	0.00	0.02	0.00	0.00	0.00	0
M72&M79	Transfers to Off-Site Land Disposal	0.00	0.00	1.52	0.42	4.92	-4.92	0.00	0.00	0.07	0.07	0.03	-0.03
M90	Other Off-Site Transfers	0.00	0.00	0.00	0.00	0.00	0	0.00	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	0.00	0	0.00	0.00	0.00	0.00	0.00	0
8.5	Recycled Off-Site	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0
8.2	Energy Recovery On-Site	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0
8.3	Energy Recovery Off-Site	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0
8.6	Treated On-Site	422.93	367.57	250.55	237.32	272.90	150.0273	0.00	0.00	0.00	0.00	0.00	0
8.7	Treated Off-Site	3.58	7.00	3.75	1.88	3.77	-0.194339	0.00	0.00	0.00	0.00	0.00	0
8.8	Quantity Released*	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0

var. = variance from year 2000 data to year 2004 data

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

PPG Facility 2000-2004 TRI Dioxin Data

TEQ

PPG Corporation		TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	
		2004	2003	2002	2001	2000	<i>var.</i>
TRI On-Site Reported Releases of Dioxins							
5.1 & 5.2	TOTAL Air Emissions	0.31	0.06	0.06	0.06	0.06	0.24991441
5.3.1	Surface Water Discharges	5.54	1.44	0.95	5.06	9.26	-3.7280573
5.5.2	Releases to Land Surface	0.00	0.00	0.00	0.00	0.00	0
	TOTAL Release to Open Environment	5.85	1.50	1.02	5.13	9.33	-3.4781429
TRI On-Site Disposal of Dioxins							
5.5.1A	Hazardous Waste Landfills	0.00	0.00	0.00	0.00	0.00	0
5.5.1B	Other Landfills	0.00	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	0.00	0
	On-Site Disposal	0.00	0.00	0.00	0.00	0.00	0
TRI Transfers Off-Site for Further Waste Mgmt							
	TOTAL Off-Site Transfers	3.58	7.17	5.34	2.37	8.72	-5.144339
M93	Transfers to Recycling	0.00	0.00	0.00	0.00	0.00	0
M56	Transfers to Energy Recovery	0.00	0.00	0.00	0.00	0.00	0
M50+	Transfers to Treatment	3.58	7.17	3.75	1.88	3.77	-0.194339
M72&M79	Transfers to Off-Site Land Disposal	0.00	0.00	1.59	0.49	4.95	-4.95
M90	Other Off-Site Transfers	0.00	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	0.00	0
8.5	Recycled Off-Site	0.00	0.00	0.00	0.00	0.00	0
8.2	Energy Recovery On-Site	0.00	0.00	0.00	0.00	0.00	0
8.3	Energy Recovery Off-Site	0.00	0.00	0.00	0.00	0.00	0
8.6	Treated On-Site	422.93	367.57	250.55	237.32	272.90	150.027325
8.7	Treated Off-Site	3.58	7.00	3.75	1.88	3.77	-0.194339
8.8	Quantity Released*	0.00	0.00	0.00	0.00	0.00	0

var. = variance from year 2000 data to year 2004 data

PPG Facility 2000-2004 TRI Dioxin Data

TM-17

PPG Corporation		Lake	Lake	Lake	Lake	Lake	New	New	New	New	New		
		Charles	Charles	Charles	Charles	Charles	Martinsville	Martinsville	Martinsville	Martinsville	Martinsville	Martinsville	
		2004	2003	2002	2001	2000	<i>var.</i>	2004	2003	2002	2001	2000	<i>var.</i>
TRI On-Site Reported Releases of Dioxins													
5.1 & 5.2	TOTAL Air Emissions	1.33	1.33	1.33	1.33	1.33	-0.00042	0.81	0.70	0.74	0.71	0.73	0.0738
5.3.1	Surface Water Discharges	38.45	10.55	12.63	42.08	74.81	-36.3654	14.06	14.25	2.81	2.81	2.81	11.2551
5.5.2	Releases to Land Surface	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0
	TOTAL Release to Open Environment	39.78	11.88	13.95	43.41	76.14	-36.36582	14.87	14.95	3.55	3.51	3.54	11.3289
TRI On-Site Disposal of Dioxins													
5.5.1A	Hazardous Waste Landfills	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0
5.5.1B	Other Landfills	0.00	0.00	0.00	0.00	0.00	0	0.00	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	0.00	0	0.00	0.00	0.00	0.00	0.00	0
	On-Site Disposal	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0
TRI Transfers Off-Site for Further Waste Mgmt													
	TOTAL Off-Site Transfers	396.54	560.58	514.47	239.34	430.55	-34.01084	0.00	0.25	0.85	0.81	0.32	-0.32
M93	Transfers to Recycling	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0
M56	Transfers to Energy Recovery	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0
M50+	Transfers to Treatment	396.54	560.58	409.98	154.03	296.60	99.93916	0.00	0.25	0.00	0.00	0.00	0
M72&M79	Transfers to Off-Site Land Disposal	0.00	0.00	104.50	85.30	133.95	-133.95	0.00	0.00	0.85	0.81	0.32	-0.32
M90	Other Off-Site Transfers	0.00	0.00	0.00	0.00	0.00	0	0.00	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	0.00	0	0.00	0.00	0.00	0.00	0.00	0
8.5	Recycled Off-Site	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0
8.2	Energy Recovery On-Site	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0
8.3	Energy Recovery Off-Site	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0
8.6	Treated On-Site	21234.64	18824.55	14602.37	14058.20	15562.00	5672.639	0.00	0.00	0.00	0.00	0.00	0
8.7	Treated Off-Site	396.54	467.10	409.98	154.03	296.60	99.93916	0.00	0.00	0.00	0.00	0.00	0
8.8	Quantity Released*	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0

var. = variance from year 2000 data to year 2004 data

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

PPG Facility 2000-2004 TRI Dioxin Data

TM-17

PPG Corporation		TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	
		2004	2003	2002	2001	2000	<i>var.</i>
TRI On-Site Reported Releases of Dioxins							
5.1 & 5.2	TOTAL Air Emissions	2.13	2.03	2.07	2.03	2.06	0.07338003
5.3.1	Surface Water Discharges	52.51	24.80	15.43	44.88	77.62	-25.110301
5.5.2	Releases to Land Surface	0.00	0.00	0.00	0.00	0.00	0
	TOTAL Release to Open Environment	54.64	26.83	17.50	46.92	79.68	-25.036921
TRI On-Site Disposal of Dioxins							
5.5.1A	Hazardous Waste Landfills	0.00	0.00	0.00	0.00	0.00	0
5.5.1B	Other Landfills	0.00	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	0.00	0
	On-Site Disposal	0.00	0.00	0.00	0.00	0.00	0
TRI Transfers Off-Site for Further Waste Mgmt							
	TOTAL Off-Site Transfers	396.54	560.83	515.33	240.15	430.87	-34.330841
M93	Transfers to Recycling	0.00	0.00	0.00	0.00	0.00	0
M56	Transfers to Energy Recovery	0.00	0.00	0.00	0.00	0.00	0
M50+	Transfers to Treatment	396.54	560.83	409.98	154.03	296.60	99.939159
M72&M79	Transfers to Off-Site Land Disposal	0.00	0.00	105.35	86.12	134.27	-134.27
M90	Other Off-Site Transfers	0.00	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	0.00	0
8.5	Recycled Off-Site	0.00	0.00	0.00	0.00	0.00	0
8.2	Energy Recovery On-Site	0.00	0.00	0.00	0.00	0.00	0
8.3	Energy Recovery Off-Site	0.00	0.00	0.00	0.00	0.00	0
8.6	Treated On-Site	21234.64	18824.55	14602.37	14058.20	15562.00	5672.63941
8.7	Treated Off-Site	396.54	467.10	409.98	154.03	296.60	99.9391589
8.8	Quantity Released*	0.00	0.00	0.00	0.00	0.00	0

var. = variance from year 2000 data to year 2004 data