

FORMOSA Facility 2000 - 2003 TRI Dioxin Data

TEQ

Formosa Chemical	19706FRMSPSCHOO Delaware City					70805FRMSPGULFS Illioipolis					77978FRMSPPOBOX Point Comfort					TOTAL	TOTAL	TOTAL	TOTAL				
	2003	2002	2001	2000	var.	2003	2002	var.	2003	2002	2001	2000	var.	2003	2002					2001	2000	var.	
<b>TRI On-Site Reported Releases of Dioxins</b>																							
5.1 & 5.2 TOTAL Air Emissions	0.000215971	0.00242492	0.000208067	0.0003	-8.4E-05	0.000603687	0	0.000604	2.004838117	2.341890857	2.240075147	2.372	-0.3671619	0.107176487	0.110015382	0.097043621	0.106	0.0011765	2.112834	2.454331159	2.337326835	2.4783	-0.3654657
5.3.1 Surface Water Discharges	0	0	0	0	0	0	0	0	0.000016555	0.000015448	0.000020948	0.00002	-3.445E-06	0.00016439	0	0	0.0015	-0.0013356	0.000181	0.000015448	0.000020948	0.00152	-0.0013391
5.5.2 Releases to Land Surface	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL Release to Open Environmental	0.000215971	0.00242492	0.000208067	0.0003	-8.4E-05	0.000603687	0	0.000604	2.004854672	2.341906305	2.240096095	2.37202	-0.3671653	0.107340877	0	0.097043621	0.1075	-0.0001591	2.113015	2.344331225	2.337347783	2.47982	-0.3668048
<b>TRI On-Site Disposal of Dioxins</b>																							
5.5.1A Hazardous Waste Landfills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.5.1B Other Landfills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.4.1/5.4.2 Underground Injection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
On-Site Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TRI Transfers Off-Site for Further Waste Mgmt</b>																							
TOTAL Off-Site Transfers	0.003503107	0.00497422	0.006342985	0.01	-0.006497	0	0.00497422	-0.00497	5.9510113	6.70726765	5.50573622	4.01	1.9410113	0.7398711	0.578996	1.809038692	1.74301	-1.0031389	6.694386	7.29621209	7.321117897	5.76301	0.9313755
M93 Transfers to Recycling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M56 Transfers to Energy Recovery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M50+ Transfers to Treatment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.013802468	1.13	-1.13	0	0	1.013802468	1.13	-1.13
M72&M79 Transfers to Off-Site Land Disposal	0.003503107	0.00497422	0.006342985	0.01	-0.006497	0	0.00497422	-0.00497	5.9510113	6.70726765	5.50573622	4.01	1.9410113	0.7398711	0.578996	0.795236224	0.613	0.1268711	6.694386	7.29621209	6.307315429	4.633	2.0613855
M90 Other Off-Site Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000001679	0.00001	-0.00001	0	0	0.000001679	0.00001	-0.00001
<b>Quantities of Dioxin in Waste</b>																							
TOTAL Quantity in Waste	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.013802468	1.13	-1.13	0	0	1.013802468	1.13	-1.13
8.4 Recycled On-Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8.5 Recycled Off-Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8.2 Energy Recovery On-Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8.3 Energy Recovery Off-Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8.6 Treated On-Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8.7 Treated Off-Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.013802468	1.13	-1.13	0	0	1.013802468	1.13	-1.13
8.8 Quantity Released*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

var. = variance from year 2000 data to year 2003 data

Illioipolis data not available for 2000 and 2001

var. = variance from year 2000 data to year 2003 data

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

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FORMOSA Facility 2000 - 2003 TRI Dioxin Data

TM-17

Formosa Chemical	19706FRMSPSCHOO Delaware					70805FRMSPGULFS Baton Rouge					77978FRMSPPOBOX Point Comfort					TOTAL							
	Delaware City	Delaware City	Delaware City	Delaware City	var.	Illioipolis	Illioipolis	var.	Baton Rouge	Baton Rouge	Baton Rouge	Baton Rouge	var.	Point Comfort	Point Comfort	Point Comfort	Point Comfort	var.	2003	2002	2001	2000	var.
	2003	2002	2001	2000		2003	2002		2003	2002	2001	2000		2003	2002	2001	2000		2003	2002	2001	2000	
<b>TRI On-Site Reported Releases of Dioxins</b>																							
5.1 & 5.2 TOTAL Air Emissions	0.00441	0.00494	0.00429	0.00585	-0.00144	0.21	0	0.21	51.722027	60.408227	58.00014	61.2	-9.47797	1.62199	1.6646	1.46558	1.61	0.01199	53.55843	62.07777	59.47001	62.81585	-9.25742
5.3.1 Surface Water Discharges	0	0	0	0	0	0	0	0	0.00185	0.00176	0.0019	0.00176	0.00009	1.6439	0	0	0.61344	1.03046	1.64575	0.00176	0.0019	0.6152	1.03055
5.5.2 Releases to Land Surface	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL Release to Open Environmental	0.00441	0.00494	0.00429	0.00585	-0.00144	0.21	0	0.21	51.723877	60.409987	58.00204	61.20176	-9.47788	3.26589	1.6646	1.46558	2.22344	1.04245	55.20418	62.07953	59.47191	63.43105	-8.22887
<b>TRI On-Site Disposal of Dioxins</b>																							
5.5.1A Hazardous Waste Landfills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.5.1B Other Landfills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.4.1/5.4.2 Underground Injection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
On-Site Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TRI Transfers Off-Site for Further Waste Mgmt</b>																							
TOTAL Off-Site Transfers	0.16078	0.22885	0.29133	0.396	-0.19522	0	0.22885	-0.22885	532.22753	0	492.00082	380	152.2275	161.33025	126.19021	190.78909	153.047	8.28325	693.7186	126.6479	683.0812	533.403	160.3156
M93 Transfers to Recycling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M56 Transfers to Energy Recovery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M50+ Transfers to Treatment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.50338	19.44	-19.44	0	0	17.50338	19.44	-19.44
M72&M79 Transfers to Off-Site Land Disposal	0.16078	0.22885	0.29133	0.396	-0.19522	0	0.22885	-0.22885	532.22753	0	492.00082	380	152.2275	161.33025	126.19021	173.28571	133.6	27.73025	693.7186	126.6479	665.5779	513.956	179.7626
M90 Other Off-Site Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00185	0.007	-0.007	0	0	0.00185	0.007	-0.007
<b>Quantities of Dioxin in Waste</b>																							
TOTAL Quantity in Waste	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.50338	19.4	-19.4	0	0	17.50338	19.4	-19.4
8.4 Recycled On-Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8.5 Recycled Off-Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8.2 Energy Recovery On-Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8.3 Energy Recovery Off-Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8.6 Treated On-Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8.7 Treated Off-Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.50338	19.4	-19.4	0	0	17.50338	19.4	-19.4
8.8 Quantity Released <sup>1</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

var. = variance from year 2000 data to year 2003 data

Illioipolis data not available for 2000 and 2001

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<sup>1</sup> Quantity released as a result of remedial actions, catastrophic events, or one time events

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