

Du Pont Facility 2000-2003 TRI Dioxin Data

TEQ

Du Pont Chemical		Edgemoor	Edgemoor	Edgemoor	Edgemoor	DeLisle	DeLisle	DeLisle	DeLisle	Johnsonville	Johnsonville	Johnsonville	Johnsonville	TOTAL	TOTAL	TOTAL	TOTAL	
		2003	2002	2001	2000	2003	2002	2001	2000	2003	2002	2001	2000	2003	2002	2001	2000	
TRI On-Site Reported Releases of Dioxins					var.													
5.1 & 5.2	TOTAL Air Emissions	0.00	0.00	0.00	0.04	-0.04	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.02	0.02	0.02	0.06
5.3.1	Surface Water Discharges	0.00	0.05	0.04	0.03	-0.03	0.00	0.00	0.00	0.00	0.04	0.22	0.19	-0.16	0.04	0.27	0.23	0.22
5.5.2	Releases to Land Surface	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL Release to Open Environmental	0.01	0.05	0.04	0.07	-0.07	0.01	0.01	0.01	0.00	0.04	0.23	0.20	-0.16	0.06	0.28	0.25	0.28
TRI On-Site Disposal of Dioxins																		
5.5.1A	Hazardous Waste Landfills	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5.1B	Other Landfills	0.00	0.00	0.00	0.00	0.00	51.28	68.33	61.94	66.33	-15.05	23.67	28.65	30.98	72.31	48.64	74.95	98.98
5.4.1/5.4.2	Underground Injection	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	On-Site Disposal (other)	0.00	0.00	12.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.47	0.00	0.00
TRI Transfers Off-Site for Further Waste Mgmt																		
	TOTAL Off-Site Transfers	31.67	55.21	57.18	45.00	-13.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.67	55.21	57.18	45.00
M93	Transfers to Recycling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M56	Transfers to Energy Recovery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M50*	Transfers to Treatment	0.02	0.11	25.23	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.11	25.23	0.00
M72&M79	Transfers to Off-Site Land Disposal	31.65	55.09	31.94	0.00	31.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.65	55.09	31.94	0.00
M90	Other Off-Site Transfers	0.00	0.00	0.00	45.00	-45.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.00	-45.00
Quantities of Dioxin in Waste																		
8.4	Recycled On-Site	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	Recycled Off-Site	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.2	Energy Recovery On-Site	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.3	Energy Recovery Off-Site	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.6	Treated On-Site	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.7	Treated Off-Site	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00
8.8	Quantity Released*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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

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

Du Pont Facility 2000-2003 TRI Dioxin Data

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Du Pont Chemical	Edgemoor					DeLisle					Johnsonville					TOTAL					
	2003	2002	2001	2000	var.	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	0.26	0.27	0.26	0.10	0.16	0.67	0.49	0.49	0.51	0.17	0.07	0.06	0.06	0.07	0.00	1.00	0.83	0.81	0.68	0.32	
5.3.1 Surface Water Discharges	0.71	13.57	17.73	13.99	-13.28	0.00	0.00	0.00	0.00	0.00	16.43	16.40	14.30	14.30	2.13	17.14	29.97	32.03	28.29	-11.15	
5.5.2 Releases to Land Surface	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Release to Open Environmental	0.97	13.85	17.99	14.09	-13.12	0.67	0.49	0.49	0.51	0.17	16.50	16.46	14.36	14.37	2.13	18.15	30.80	32.85	28.97	-10.82	
TRI On-Site Disposal of Dioxins																					
5.5.1A Hazardous Waste Landfills	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5.5.1B Other Landfills	0.00	0.00	0.00	0.00	0.00	15044.39	20077.56	18200.64	19492.60	-4448.21	1585.16	8295.81	8929.53	6086.50	-4501.34	16629.55	28373.37	27130.17	25579.10	-8949.55	
5.4.1/5.4.2 Underground Injection	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
On-Site Disposal (other)	0.00	0.00	5831.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5831.97	0.00	0.00	
TRI Transfers Off-Site for Further Waste Mgmt																					
TOTAL Off-Site Transfers	41119.85	69393.24	70859.59	38662.00	2457.85	0.00	0.04	0.04	0.04	-0.04	0.01	0.06	0.01	0.01	0.00	41119.86	69393.35	70859.64	38662.05	2457.81	
M93 Transfers to Recycling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
M56 Transfers to Energy Recovery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
M50+ Transfers to Treatment	23.17	99.23	31273.57	0.00	23.17	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	23.18	99.23	31273.57	0.00	23.18	
M72&M79 Transfers to Off-Site Land Disposal	41096.68	69294.01	38586.02	0.00	41096.68	0.04	0.04	0.04	0.04	0.00	0.00	0.06	0.01	0.01	-0.01	41096.72	69294.12	38586.07	0.05	41096.67	
M90 Other Off-Site Transfers	0.00	0.00	0.00	38662.00	-38662.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38662.00	-38662.00	
Quantities of Dioxin in Waste																					
8.4 Recycled On-Site	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8.5 Recycled Off-Site	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8.2 Energy Recovery On-Site	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8.3 Energy Recovery Off-Site	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8.6 Treated On-Site	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8.7 Treated Off-Site	0.00	99.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.23	0.00	0.00	0.00	
8.8 Quantity Released*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

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