

Occidental Facility 2001 and 2000 TRI Dioxin Data

TM-17

Occidental Chemical - TM-17		36614CCDNT1300J		35860CCDNTPOBOX		19706CCDNT RIVER		70723CCDNT HIGHW		70057CCDNT LAHWY		14302CCDNT4700B		28429CCDNT OFFST		77536CCDNT1000T		77536CCDNT1DAL		78399CCDNT HWY36		77571LPRTC2400M		77571LPRTC2400M		TOTAL	TOTAL		
		Mobile	Mobile*	Muscle Shoals	Muscle Shoals*	New Castle	New Castle*	Convent	Convent	Hahnville	Hahnville	Niagara Falls	Niagara Falls	Castlehayne	Castlehayne	Deer Park C/A	Deer Park C/A	Deer Park VCM	Deer Park VCM	Ingleside	Ingleside	La Porte C/A	La Porte C/A	La Porte VCM	La Porte VCM			2001	2000
		2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000			2001	2000
TRI On-Site Reported Releases of Dioxins																													
5.1 & 5.2	TOTAL Air Emissions	0.00		0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.03	0.25	0.30	0.00	0.00	51.40	51.90	94.40	99.67	0.00	0.00	0.88	0.89	146.95	152.81		
5.3.1	Surface Water Discharges	0.04	0.00	0.05	0.00	0.01	0.00	0.74	0.80	14.37	0.86	0.11	0.24	0.00	0.00	13.92	33.30	0.00	0.00	1.58	1.60	0.60	0.60	1.60	1.73	33.03	39.12		
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	0.00	0.00	0.00	0.00	0.00	0.00		
	TOTAL Release to Open Environmental	0.04	0.00	0.05	0.00	0.01	0.00	0.74	0.81	14.37	0.86	0.13	0.27	0.25	0.30	13.92	33.30	51.40	51.90	95.98	101.27	0.60	0.60	2.48	2.62	179.98	191.93		
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	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	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	0.00		
5.4-1/5.4.2	Underground Injection On-Site Disposal	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	0.00	0.00	0.00	0.00	0.00	0.00		
TRI Transfers Off-Site for Further Waste Mgmt																													
	TOTAL Off-Site Transfers	12.66	0.00	5.33	0.00	15.63	0.00	179.08	234.33	0.00	3.07	4043.23	23680.17	0.00	0.00	1.86	6.02	10.19	39.18	260.07	347.40	3.50	0.00	13144.00	15214.10	17675.56	39524.27		
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	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	0.00	0.00	0.00	0.00	0.00	0.00		
M50+	Transfers to Treatment	0.00	0.00	0.00	0.00	15.63	0.00	0.00	232.87	0.00	0.00	4042.80	23679.70	0.00	0.00	0.00	0.00	6.09	16.60	0.00	347.40	0.00	0.00	6359.12	8834.00	10423.64	33110.57		
M72&M79	Transfers to Off-Site Land Disposal	12.66	0.00	5.33	0.00	0.00	0.00	179.08	1.46	2.29	3.07	0.43	0.47	0.00	0.00	1.86	6.02	4.10	22.58	260.07	0.00	3.50	0.00	6784.88	6380.10	7254.22	6413.70		
M90	Other Off-Site Transfers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	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	0.54	0.00			
Quantities of Dioxin in Waste																													
	TOTAL Quantity in Waste	0.00	0.00	0.00	0.00	15.63	0.00	0.00	233.00	0.00	0.00	0.00	34910.80	0.00	0.00	0.00	0.00	7026.97	903.68	7399.70	7760.40	0.00	0.00	6359.12	8833.60	20801.42	52641.48		
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	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	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	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	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	11200.00	0.00	0.00	0.00	0.00	0.00	7020.88	887.08	7399.70	7413.00	0.00	0.00	0.00	0.00	14420.58	19500.08	
8.7	Treated Off-Site	0.00	0.00	0.00	0.00	15.63	0.00	0.00	233.00	0.00	0.00	1.90	10.80	0.00	0.00	0.00	0.00	6.09	16.60	0.00	347.40	0.00	0.00	6359.12	8833.60	6382.74	9441.40		
8.8	Recovered via Remediation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8590.00	23700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8590.00	23700.00		

* = Mobile, Muscle Shoals, and New Castle facilities not included in 2000 reporting; 0 entries equivalent to N/A

Occidental Facility 2001 and 2000 TRI Dioxin Data

TEQ

Occidental Chemical - TEQ	36614CCDNT1300J		35660CCDNTPOBOX		19706CCDNTTRIVER		70723CCDNTHIGHW		70057CCDNTLAHWY		14302CCDNT4700B		28429CCDNTOFFST		77536CCDNT1000T		77536CCDNTTIDAL		78399CCDNTHWY36		77571LPRTC2400M		77571LPRTC2400M		TOTAL	TOTAL		
	Mobile	Mobile*	Muscle Shoals	Muscle Shoals*	New Castle	New Castle*	Convent	Convent	Hahnville	Hahnville	Niagara Falls	Niagara Falls	Castlehayne	Castlehayne	Deer Park C/A	Deer Park C/A	Deer Park VCM	Deer Park VCM	Ingleside	Ingleside	La Porte C/A	La Porte C/A	La Porte VCM	La Porte VCM			2001	2000
	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000			2001	2000
TRI On-Site Reported Releases of Dioxins																												
5.1 & 5.2 TOTAL Air Emissions	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.00	0.00	1.20	0.32	1.50	1.58	0.00	0.00	0.03	0.03	2.76	1.96		
5.3.1 Surface Water Discharges	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	1.10	0.00	0.00	0.01	0.00	0.00	0.37	0.80	0.00	0.00	0.22	0.23	0.08	0.00	0.01	0.01	1.83	1.14		
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	0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL Release to Open Environmental	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	1.10	0.00	0.00	0.02	0.02	0.03	0.37	0.80	1.20	0.32	1.73	1.81	0.08	0.00	0.04	0.04	4.59	3.10		
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	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	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	0.00		
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	0.00	0.00	0.00	0.00	0.00	0.00		
On-Site Disposal	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	0.00	0.00	0.00	0.00	0.00	0.00		
TRI Transfers Off-Site for Further Waste Mgmt																												
TOTAL Off-Site Transfers	1.12	0.00	0.38	0.00	0.80	0.00	10.61	6.32	0.00	0.18	110.87	206.23	0.00	0.00	0.11	0.36	0.24	1.27	1.37	1.42	0.44	0.00	363.76	502.49	489.70	718.27		
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	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	0.00	0.00	0.00	0.00	0.00	0.00		
M50+ Transfers to Treatment	0.00	0.00	0.00	0.00	0.80	0.00	0.00	6.23	0.00	0.00	110.86	206.20	0.00	0.00	0.00	0.14	0.25	0.00	0.00	1.42	0.00	0.00	357.32	0.00	469.12	214.10		
M72&M79 Transfers to Off-Site Land Disposal	1.12	0.00	0.38	0.00	0.00	0.00	10.61	0.09	*NOTE	0.18	0.01	0.03	0.00	0.00	0.11	0.36	0.10	1.02	1.37	0.00	0.44	0.00	6.44	6.09	20.57	7.77		
M90 Other Off-Site Transfers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	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	0.04	0.00		
Quantities of Dioxin in Waste																												
TOTAL Quantity in Waste	0.00	0.00	0.00	0.00	0.80	0.00	0.00	6.23	0.00	0.00	0.05	590.63	0.00	0.00	0.00	0.00	163.80	22.25	195.58	197.22	0.00	0.00	357.32	496.40	717.56	1312.73		
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	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	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	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	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	374.10	0.00	0.00	0.00	0.00	163.66	22.00	195.58	195.80	0.00	0.00	0.00	0.00	359.24	591.90		
8.7 Treated Off-Site	0.00	0.00	0.00	0.00	0.80	0.00	0.00	6.23	0.00	0.00	0.05	0.13	0.00	0.00	0.00	0.00	0.14	0.25	0.00	1.42	0.00	0.00	357.32	0.00	358.32	8.93		
8.8 Recovered via Remediation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	235.55	216.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	235.55	216.40		
	* = Mobile, Muscle Shoals, and New Castle facilities not included in 2000 reporting; 0 entries equivalent to N/A																											
	0 = Hahnville: no TEQ value reported for year 2000 for surface water discharges (TM-17 value of 8.61 was reported)																											
	*NOTE = Hahnville: congener-specific data not reported for transfer to off-site land disposal																											