

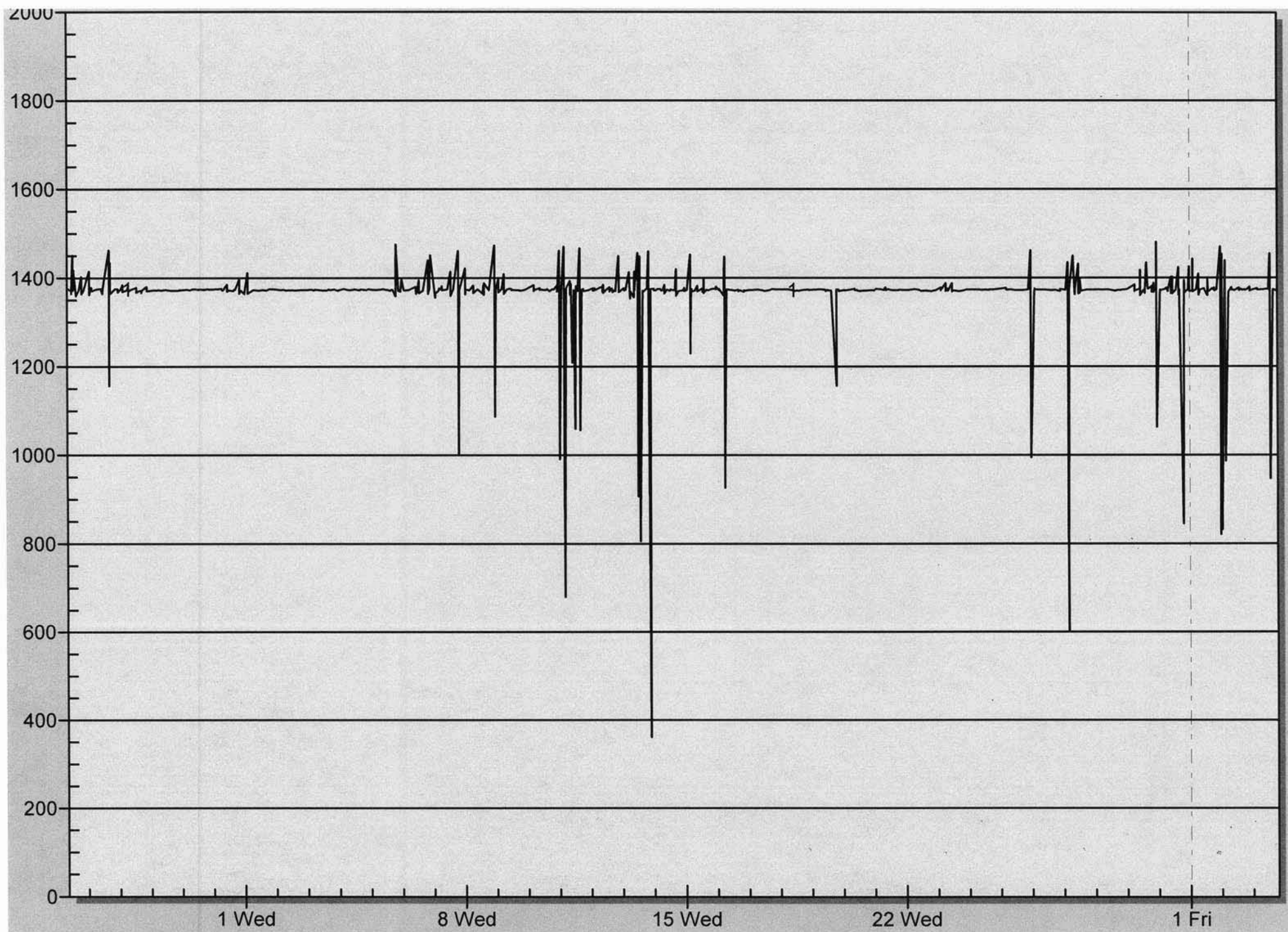
Month	Toluene lbs	Xylene lbs	Ethylbenzene lbs	Ethylene Glycol lbs	Methanol lbs	Triethylamine lbs	Acrylic Acid lbs	Glycol Ether lbs	Diethanolamine lbs	Total HAPs from reactors lbs	Total VOC incl HAP lbs
January	23.01	15.69	3.92	0.00	26.24	0.09	0.00	18.35	0.00	87.30	1105.49
February	79.22	8.49	2.13	0.00	0.00	0.55	1.25	20.59	0.00	112.23	1125.57
March	176.99	38.06	9.52	62.07	52.48	1.20	0.00	10.20	0.00	350.52	1834.63
April	122.55	15.87	3.98	0.00	0.00	0.83	0.00	24.93	0.00	168.15	1430.95
May	1.39	17.50	4.38	62.07	0.00	0.00	1.25	6.04	0.00	92.62	1044.63
June	39.61	7.77	1.94	0.00	26.24	0.28	0.00	0.00	0.00	75.84	620.59
July	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
August	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
September	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS	443	103	26	124	105	3	2	80	0	887	7162

June 2010 VOC Emissions

SOCMI Factors			
Equipment Type	Service	kg/hr	lb/hr
Valves	Gas	0.00597	0.01316
	Light Liquid	0.00403	0.00888
	Heavy Liquid	0.00023	0.00051
Pump Seals	Light Liquid	0.01990	0.04387
	Heavy Liquid	0.00862	0.01900
Compressor Seals	Gas	0.22800	0.50265
Pressure Relief Valves	Gas	0.10400	0.22928
Connectors	All	0.00183	0.00403
Open-ended Lines	All	0.00170	0.00375
Sampling Connections	All	0.01500	0.03307

Vessel	Chemical	Service	Valves (Gas)	Valves (Liquid)	Pump Seals	Pressure Relief Valves	Connectors	Open Ended Lines	Sampling Connections	Agitators	Hours of Service (Monthly)	Hours of Service (YTD)	Weight Fraction of TOC	Kg/mo.	Lbs/mo.	Tons for Month	Kg/YTD.	Lbs/YTD	Tons YTD	Last Audit				
R-1	Product Mix	Heavy Liquid	0	54	2	2	265	16	1	1	720	4344	0.01	6	12	0.01	34	74	0.04	Verified 2/27/2006				
R-2	Product Mix	Light Liquid	0	73	1	2	295	24	2	1	0	744	0.25	0	0	0.00	214	473	0.24	Verified 2/27/2006				
R-3	Product Mix	Light Liquid	0	42	1	2	211	12	1	1	720	4344	0.25	151	333	0.17	911	2008	1.00	Verified 2/27/2006				
R-4	Product Mix	Light Liquid	0	13	1	2	123	3	7	1	360	2172	0.37	85	187	0.09	511	1126	0.56	Verified 2/18/2006				
R-9	Product Mix	Light Liquid	0	48	1	2	309	3	2	1	720	4344	0.25	188	413	0.21	1131	2494	1.25	Verified 2/27/2006				
Tank 65	Product Mix	Light Liquid	0	23	1	1	52	0	1	1	360	2172	0.37	46	102	0.05	279	614	0.31	Verified 2/7/2006				
Tank 73	Product Mix	Light Liquid	0	3	0	1	23	0	1	1	0	120	0.32	0	0	0.00	7	16	0.01	Verified 1/16/2008				
Tank 82	Xylene	Light Liquid	0	30	1	1	222	0	0	0	720	4344	1.00	469	1033	0.52	2828	6235	3.12	Verified 2/8/2006				
Tank 87	Butanol	Light Liquid	0	23	1	1	91	0	0	0	720	4344	1.00	276	608	0.30	1664	3669	1.83	Verified 2/8/2006				
Tank 15	Heloxy HD	Heavy Liquid	0	13	1	1	60	4	1	0	720	4344	0.02	4	8	0.00	21	47	0.02	Verified 1/29/2008				
Tank 16	Epon 826	Heavy Liquid	0	9	0	1	48	4	1	1	720	4344	0.00	0	0	0.00	0	0	0.00	Verified 1/29/2008				
Tank 25	Jeffamine D-23	Heavy Liquid	0	29	0	1	86	7	0	29	0	720	4344	0.25	50	111	0.06	304	670	0.34	Verified 1/29/2008			
Tank 47	Recovered TET	Heavy Liquid	0	4	1	1	38	2	0	0	720	4344	0.02	3	6	0.00	16	36	0.02	Verified 2/23/2006				
Tank 48	Epon 154	Heavy Liquid	0	23	1	2	135	9	0	0	720	4344	0.01	3	8	0.00	21	46	0.02	Verified 3/1/2006				
Tank 55	TEPA	Heavy Liquid	0	22	0	2	101	0	2	0	720	4344	0.01	3	7	0.00	19	41	0.02	Verified 2/27/2006				
Tank 56	DETA	Heavy Liquid	0	7	1	2	58	4	0	0	720	4344	1.00	238	526	0.26	1439	3172	1.59	Verified 2/23/2006				
Tank 57	TETA	Heavy Liquid	0	10	1	2	98	3	0	0	720	4344	0.02	6	13	0.01	35	77	0.04	Verified 2/23/2006				
Tank 58	TETA	Heavy Liquid	0	10	1	2	98	3	0	0	720	4344	0.02	6	13	0.01	35	77	0.04	Verified 2/23/2006				
Tank 60	TOFA	Heavy Liquid	0	22	1	1	59	8	0	22	0	720	4344	0.01	2	4	0.00	10	23	0.01	Verified 2/27/2006			
Tank 75	TOFA	Heavy Liquid	0	47	2	1	182	14	0	0	720	4344	0.01	4	8	0.00	21	47	0.02	Verified 2/27/2006				
Tank 77	TOLUENE	Light Liquid	0	17	1	1	27	2	2	0	720	4344	1.00	198	437	0.22	1196	2636	1.32	Verified 2/27/2006				
Tank 80	Benzyl Alcohol	Heavy Liquid	0	12	1	1	66	0	0	0	720	4344	1.00	170	375	0.19	1026	2262	1.13	Verified 2/24/2006				
Tank 83	Nonyl Phenol	Heavy Liquid	0	19	1	1	63	4	0	19	0	720	4344	1.00	172	379	0.19	1039	2290	1.14	Verified 2/27/2006			
Tank 84	EGMPE	Heavy Liquid	0	34	2	1	388	12	0	0	720	4344	1.00	619	1364	0.68	3734	8231	4.12	Verified 2/27/2006				
Tank 902	RIMR 135	Heavy Liquid	0	14	1	1	82	2	1	1	720	4344	0.00	1	2	0.00	5	11	0.01	Verified 1/29/2008				
Vent Header	Total VOC's	Mixed Liquids	83	51	6	0	645	60	0	0	1.53	11.72	1.00	3	6	0.00	22	48	0.02	Verified 2/27/2006				
Wastewater Treatment Facility	Total VOC's	Mixed Liquids												46	101	0.05	274	604	0.30	Verified 2/28/2006				
														Total	2272	5009	2.55	13994	30852	15.42				

Revisions For 2010



Jun 2011

Parameter Reference	Descriptor	Value	Units	Timestamp
1 TIC-9001/PID1/PV.CV	Incinerator Temp Ctr	1370	°F	7/1/2011 12:15:56 AM

Carbon Control System Operating Summary

	Operating hours	12 month sum (hrs)
Jan-10	4.60	181.03
Feb-10	6.38	182.95
Mar-10	14.20	190.68
Apr-10	25.62	211.82
May-10	24.75	226.22
Jun-10	50.36	257.08
Jul-10	47.56	289.12
Aug-10	59.80	341.87
Sep-10	54.43	350.67
Oct-10	23.66	351.57
Nov-10	94.20	409.55
Dec-10	20.31	425.87
Jan-11	16.08	437.36
Feb-11	2.72	433.69
Mar-11	7.22	426.71
Apr-11	21.00	422.09
May-11	23.72	421.05
Jun-11	13.25	383.94

Momentive Specialty Chemicals Inc.- Lakeland Plant						
Date and Time Down	Date and Time On-line	Hours Down	Cumulative Down Time	Cause of Disruption	Comments	Updates
6/5/2011 19:36	6/5/2011 20:02	0.43333	71.21667	High Temp	Carbon Control Canisters changed 6/3/11	
6/7/2011 12:05	6/7/2011 12:09	0.06667	71.28333			
6/7/2011 19:17	6/7/2011 19:30	0.21667	71.50000	High Temp; LEL		
6/8/2011 8:56	6/8/2011 14:03	5.11667	76.61667	Incinerator Testing		
6/8/2011 22:58	6/8/2011 23:12	0.23333	76.85000	High LEL; High Temp		
6/11/2011 0:24	6/11/2011 0:38	0.23333	77.08333			
6/11/2011 3:54	6/11/2011 4:21	0.45000	77.53333	Flame failure		
6/11/2011 9:16	6/11/2011 9:23	0.11667	77.65000	High Temp		
6/11/2011 10:19	6/11/2011 10:35	0.26667	77.91667	High Temp		
6/11/2011 11:23	6/11/2011 11:29	0.10000	78.01667	High Temp		
6/11/2011 12:24	6/11/2011 12:38	0.23333	78.25000	High Temp		
6/11/2011 16:06	6/11/2011 16:18	0.20000	78.45000	High Temp		
6/13/2011 12:08	6/13/2011 12:23	0.25000	78.70000			
6/13/2011 12:57	6/13/2011 13:07	0.16667	78.86667			
6/13/2011 13:38	6/13/2011 14:03	0.41667	79.28333	High LEL		
6/13/2011 20:20	6/13/2011 21:40	1.33333	80.61667	High LEL		
6/15/2011 4:06	6/15/2011 5:28	1.36667	81.98333	High LEL		
6/16/2011 6:01	6/16/2011 6:39	0.63333	82.61667			
6/19/2011 19:27	6/19/2011 19:31	0.06667	82.68333	High LEL		
6/25/2011 23:31	6/25/2011 23:44	0.21667	82.90000	High LEL; High Temp		
6/27/2011 3:44	6/27/2011 4:17	0.55000	83.45000	High LEL		
6/29/2011 22:50	6/29/2011 23:00	0.16667	83.61667			
6/29/2011 23:01	6/29/2011 23:09	0.13333	83.75000			
6/30/2011 19:09	6/30/2011 19:26	0.28333	84.03333	High Temp		

