

Generic Yearly VOC/HAP Emissions Log

Monthly totals of VOC and HAPs for 14 months preceding the selected date.

Printed on 10/26/2009

Permit ID **1050369-003-AO** MFL Lakeland

1 Emission sources queried in this report's data:

Facility ID	Source ID	Description	(2)		(3)	(4)	VOC Capt. Eff.	PM Capt. Eff.	Bldg. PM Capt. Eff.
			Transfer Eff.	PM Ctrl Eff.	VOC Ctrl.	Control Eff.			
MG MFL	Drive-Thru	Drive Through Paint Spray Booth	60.00%	90.00%	NA	NA	100.00%	100.00%	100.00%
MG MFL	Misc_Clean-Operation	Miscellaneous and Cleaning Operation	100.00%	NA	NA	NA	0.00%	0.00%	0.00%
MG MFL	Spray-Into	Spray-Into Spray Booth	60.00%	90.00%	NA	NA	100.00%	100.00%	100.00%

Start Date : 07/01/2008
 End Date : 08/31/2009
 By Department: Yes
 By Facility : Yes
 Regulation 1 : VOC (filtered)
 Regulation 2 : HAPS (filtered)
 Regulation 3 : VHAPS
 Regulation 4 : SARA 313
 Regulation 5 : SARA 312
 Show all chemicals
 Do Not Include HazWaste adjustments
 Display Source info: Yes
 Display Params info: Yes

- The data used to calculate emissions is specific to each source setup. Although, only the most recent setup is displayed for the above sources.
- Transfer, PM and VOC Efficiencies apply only to Finishing Sources.
- Total Control Efficiency for Boilers and Wood Dust.
- NA indicates no schedule set up.

Department Name DefaultDept

Application System ID Drive-Thru Drive Through Paint Spray Booth

Calculation Method
 VOC - MaxValues
 HAP - MaxValues
 VHAP - MaxValues
 Solids - VendorValues

Source Component Summary

Emissions Display Unit: lb

CAS #	Chemical Name	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	07/2008	08/2008	09/2008	
		2008	2008	2008	2008	2008	2008	2009	2009	2009	2009	2009	2009	2009	2009	2009	To	To	To
N091	(BioCR6) Chromate (VI) Bioavailable Pigments as a Group (Component of BioCR6 & CRC)	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	Total	0.02	0.02	0.02
																Avg.	1.88E-03	1.88E-03	1.88E-03
000123-86-4	BUTYL ACETATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total	0	0	0
																Avg.	0	0	0
N090	CHROMIUM COMPOUNDS	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	Total	0.02	0.02	0.02
																Avg.	1.88E-03	1.88E-03	1.88E-03
000141-78-6	ETHYL ACETATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total	0	0	0
																Avg.	0	0	0
000100-41-4	ETHYLBENZENE	4.79	3.50	1.57	1.55	1.28	2.04	1.89	1.83	3.15	2.43	2.36	1.45	2.78	3.37	Total	27.83	25.82	25.69
																Avg.	2.32	2.15	2.14

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000112-07-2	ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE	45.53	36.63	19.56	14.67	12.71	17.77	16.46	23.37	32.87	21.49	22.34	12.43	26.52	30.74	Total	275.82	256.82	250.93
																Avg.	22.99	21.40	20.91
000050-00-0	FORMALDEHYDE	0.28	0.18	0.10	0.10	0.09	0.12	0.13	0.11	0.18	0.13	0.12	0.11	0.17	0.20	Total	1.65	1.54	1.56
																Avg.	0.14	0.13	0.13
N230	GLYCOL ETHER	45.53	36.63	19.56	14.67	12.71	17.77	16.46	23.37	32.87	21.49	22.34	12.43	26.52	30.74	Total	275.82	256.82	250.93
																Avg.	22.99	21.40	20.91
N231	HAP GLYCOL ETHER	45.53	36.63	19.56	14.67	12.71	17.77	16.46	23.37	32.87	21.49	22.34	12.43	26.52	30.74	Total	275.82	256.82	250.93
																Avg.	22.99	21.40	20.91
NA-ERAEnviro	HAPS	103.99	75.46	40.14	31.56	26.37	37.98	34.51	44.24	72.89	55.70	54.03	37.04	59.31	77.38	Total	613.92	569.24	571.16
																Avg.	51.16	47.44	47.60
000822-06-0	HEXAMETHYLENE DIISOCYANATE	0.22	0.17	0.12	0.09	0.07	0.11	0.08	0.22	0.22	0.12	0.12	0.06	0.14	0.16	Total	1.60	1.51	1.50
																Avg.	0.13	0.13	0.13
000067-63-0	ISOPROPYL ALCOHOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total	0	0	0
																Avg.	0	0	0
000067-56-1	METHANOL	6.29	4.05	2.49	1.82	1.49	2.10	1.90	2.19	4.30	3.79	3.45	2.89	3.56	5.18	Total	36.78	34.05	35.18
																Avg.	3.06	2.84	2.93
000110-43-0	METHYL N-AMYL KETONE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total	0	0	0
																Avg.	0	0	0
000142-82-5	N-HEPTANE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total	0	0	0
																Avg.	0	0	0
N495	NICKEL COMPOUNDS	0	0	0	0	0	0	0	0	0	4.97E-04	0	0	0	0	Total	4.97E-04	4.97E-04	4.97E-04
																Avg.	4.14E-05	4.14E-05	4.14E-05
001313-99-1	NICKEL(II) OXIDE (1:1)	0	0	0	0	0	0	0	0	0	4.97E-04	0	0	0	0	Total	4.97E-04	4.97E-04	4.97E-04
																Avg.	4.14E-05	4.14E-05	4.14E-05
071010-58-7	POLYESTER RESIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total	0	0	0
																Avg.	0	0	0
000108-65-6	PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total	0	0	0
																Avg.	0	0	0
000108-88-3	TOLUENE	33.40	21.30	11.90	8.91	7.03	10.11	8.68	11.44	23.10	21.04	18.85	15.83	18.35	28.29	Total	191.60	176.54	183.53
																Avg.	15.97	14.71	15.29
NA-ERAEnviro	VOC	579.63	410.79	234.34	190.06	161.81	234.29	220.91	244.03	408.74	300.25	289.26	207.13	343.82	423.37	Total	3,481.23	3,245.42	3,258.00
																Avg.	290.10	270.45	271.50
NA-ERAEnviro	VOC-UNCLASSIFIED	472.17	332.69	193.13	157.41	134.56	194.84	185.08	198.48	333.83	242.74	233.68	169.15	282.51	343.54	Total	2,847.78	2,658.11	2,668.95
																Avg.	237.31	221.51	222.41
001330-20-7	XYLENE	16.94	12.26	5.46	5.51	4.57	7.20	6.71	6.40	11.08	8.51	8.34	5.20	9.79	11.90	Total	98.17	91.02	90.66
																Avg.	8.18	7.59	7.55
013530-65-9	ZINC CHROMATE (VI) HYDROXIDE	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	Total	0.02	0.02	0.02
																Avg.	1.88E-03	1.88E-03	1.88E-03

Application System ID	Misc_Clean-Operation	Miscellaneous and Cleaning Operation
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Calculation	VOC - MaxValues
Method	HAP - MaxValues
	VHAP - MaxValues
	Solids - VendorValues

Chemicals - No Data Found. Please Check Usage/Setup/Date Range/Report Filtering Criteria.

Application System ID	Spray-Into	Spray-Into Spray Booth										Calculation Method	VOC - MaxValues HAP - MaxValues VHAP - MaxValues Solids - VendorValues					
Source Component Summary																Emissions Display Unit: lb		

CAS #	Chemical Name	Jul 2008	Aug 2008	Sep 2008	Oct 2008	Nov 2008	Dec 2008	Jan 2009	Feb 2009	Mar 2009	Apr 2009	May 2009	Jun 2009	Jul 2009	Aug 2009	07/2008 To 06/2009	08/2008 To 07/2009	09/2008 To 08/2009	
		000123-86-4	BUTYL ACETATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total Avg.	0
000100-41-4	ETHYLBENZENE	0.42	0.20	0.20	0.22	0.19	0.23	0.26	0.23	0.29	0.43	0.19	0.16	0.22	0.15	Total Avg.	3.01	2.80	2.75
000112-07-2	ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE	5.78	2.34	2.61	2.71	2.10	3.96	6.14	7.23	5.74	6.06	3.19	3.26	4.14	4.48	Total Avg.	51.11	49.48	51.62
000050-00-0	FORMALDEHYDE	0.08	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.04	0.03	0.03	0.05	0.03	Total Avg.	0.53	0.49	0.49
N230	GLYCOL ETHER	5.78	2.34	2.61	2.71	2.10	3.96	6.14	7.23	5.74	6.06	3.19	3.26	4.14	4.48	Total Avg.	51.11	49.48	51.62
N231	HAP GLYCOL ETHER	5.78	2.34	2.61	2.71	2.10	3.96	6.14	7.23	5.74	6.06	3.19	3.26	4.14	4.48	Total Avg.	51.11	49.48	51.62
NA-ERAEnviro	HAPS	15.99	7.59	8.82	11.17	8.79	12.54	16.21	15.78	25.83	18.99	9.67	13.00	12.65	13.37	Total Avg.	164.39	161.05	166.83
000822-06-0	HEXAMETHYLENE DIISOCYANATE	0.07	0.04	0.04	0.04	0.02	0.04	0.04	0.06	0.04	0.03	0.01	0.02	0.02	0.02	Total Avg.	0.45	0.41	0.39
000067-63-0	ISOPROPYL ALCOHOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total Avg.	0	0	0
000067-56-1	METHANOL	1.43	0.73	0.85	1.14	0.93	1.19	1.38	1.18	2.68	1.63	0.85	1.32	1.18	1.21	Total Avg.	15.29	15.04	15.51
000142-82-5	N-HEPTANE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total Avg.	0	0	0
000108-65-6	PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total Avg.	0	0	0
000108-88-3	TOLUENE	6.97	3.66	4.55	6.37	4.94	6.42	7.54	6.41	16.23	9.64	4.85	7.79	6.41	7.06	Total Avg.	85.38	84.82	88.22
NA-ERAEnviro	VOC	127.47	62.49	63.70	73.86	63.63	82.94	96.44	94.25	128.32	98.07	52.64	68.92	80.06	68.50	Total Avg.	1,012.76	965.34	971.35
NA-ERAEnviro	VOC-UNCLASSIFIED	111.39	54.85	54.83	62.64	54.81	70.36	80.20	78.43	102.42	78.82	42.89	55.88	67.36	55.09	Total Avg.	847.51	803.48	803.72
001330-20-7	XYLENE	1.33	0.64	0.59	0.70	0.60	0.71	0.84	0.68	0.88	1.41	0.63	0.47	0.68	0.46	Total Avg.	9.48	8.83	8.65

Department Summary	165										DefaultDept								
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Department Component Summary

Emissions Display Unit: lb

CAS #	Chemical Name	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	07/2008	08/2008	09/2008	
		2008	2008	2008	2008	2008	2008	2009	2009	2009	2009	2009	2009	2009	2009	2009	To 06/2009	To 07/2009	To 08/2009
N091	(BioCR6) Chromate (VI) Bioavailable Pigments as a Group (Component of BioCR6 & CRC)	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	Total Avg.	0.02 1.88E-03	0.02 1.88E-03	0.02 1.88E-03
000123-86-4	BUTYL ACETATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total Avg.	0 0	0 0	0 0
N090	CHROMIUM COMPOUNDS	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	Total Avg.	0.02 1.88E-03	0.02 1.88E-03	0.02 1.88E-03
000141-78-6	ETHYL ACETATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total Avg.	0 0	0 0	0 0
000100-41-4	ETHYLBENZENE	5.21	3.70	1.77	1.77	1.47	2.26	2.14	2.06	3.44	2.86	2.55	1.60	3.00	3.52	Total Avg.	30.84 2.57	28.62 2.39	28.44 2.37
000112-07-2	ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE	51.31	38.97	22.17	17.38	14.81	21.73	22.60	30.59	38.61	27.55	25.53	15.69	30.67	35.22	Total Avg.	326.94 27.24	306.30 25.52	302.55 25.21
000050-00-0	FORMALDEHYDE	0.37	0.22	0.14	0.14	0.13	0.17	0.18	0.15	0.23	0.17	0.14	0.14	0.22	0.23	Total Avg.	2.19 0.18	2.03 0.17	2.04 0.17
N230	GLYCOL ETHER	51.31	38.97	22.17	17.38	14.81	21.73	22.60	30.59	38.61	27.55	25.53	15.69	30.67	35.22	Total Avg.	326.94 27.24	306.30 25.52	302.55 25.21
N231	HAP GLYCOL ETHER	51.31	38.97	22.17	17.38	14.81	21.73	22.60	30.59	38.61	27.55	25.53	15.69	30.67	35.22	Total Avg.	326.94 27.24	306.30 25.52	302.55 25.21
NA-ERAEnviro	HAPS	119.98	83.05	48.96	42.73	35.15	50.52	50.72	60.02	98.73	74.70	63.70	50.05	71.96	90.75	Total Avg.	778.32 64.86	730.29 60.86	737.99 61.50
000822-06-0	HEXAMETHYLENE DIISOCYANATE	0.29	0.21	0.16	0.13	0.10	0.15	0.12	0.28	0.26	0.15	0.13	0.08	0.16	0.18	Total Avg.	2.05 0.17	1.92 0.16	1.89 0.16
000067-63-0	ISOPROPYL ALCOHOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total Avg.	0 0	0 0	0 0
000067-56-1	METHANOL	7.72	4.78	3.34	2.96	2.42	3.29	3.28	3.37	6.98	5.42	4.30	4.21	4.74	6.39	Total Avg.	52.06 4.34	49.08 4.09	50.69 4.22
000110-43-0	METHYL N-AMYL KETONE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total Avg.	0 0	0 0	0 0
000142-82-5	N-HEPTANE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total Avg.	0 0	0 0	0 0
N495	NICKEL COMPOUNDS	0	0	0	0	0	0	0	0	0	4.97E-04	0	0	0	0	Total Avg.	4.97E-04 4.14E-05	4.97E-04 4.14E-05	4.97E-04 4.14E-05
001313-99-1	NICKEL(II) OXIDE (1:1)	0	0	0	0	0	0	0	0	0	4.97E-04	0	0	0	0	Total Avg.	4.97E-04 4.14E-05	4.97E-04 4.14E-05	4.97E-04 4.14E-05

Generic Yearly VOC/HAP Emissions Log

Printed on 10/26/2009

071010-58-7	POLYESTER RESIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total	0	0	0
																Avg.	0	0	0
000108-65-6	PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total	0	0	0
																Avg.	0	0	0
000108-88-3	TOLUENE	40.37	24.96	16.45	15.28	11.97	16.54	16.22	17.85	39.33	30.68	23.71	23.62	24.76	35.35	Total	276.98	261.36	271.75
																Avg.	23.08	21.78	22.65
NA-ERAEnviro	VOC	707.11	473.28	298.04	263.92	225.44	317.23	317.36	338.28	537.06	398.31	341.90	276.05	423.88	491.87	Total	4,493.99	4,210.76	4,229.35
																Avg.	374.50	350.90	352.45
NA-ERAEnviro	VOC-UNCLASSIFIED	583.57	387.55	247.96	220.05	189.37	265.20	265.27	276.91	436.25	321.56	276.57	225.03	349.87	398.63	Total	3,695.29	3,461.59	3,472.67
																Avg.	307.94	288.47	289.39
001330-20-7	XYLENE	18.27	12.90	6.05	6.20	5.18	7.90	7.55	7.07	11.96	9.92	8.98	5.67	10.47	12.35	Total	107.65	99.85	99.31
																Avg.	8.97	8.32	8.28
013530-65-9	ZINC CHROMATE (VI) HYDROXIDE	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	Total	0.02	0.02	0.02
																Avg.	1.88E-03	1.88E-03	1.88E-03

Facility Summary

Facility ID MG MFL

Facility Component Summary

Emissions Display Unit: lb

CAS #	Chemical Name	Jul 2008	Aug 2008	Sep 2008	Oct 2008	Nov 2008	Dec 2008	Jan 2009	Feb 2009	Mar 2009	Apr 2009	May 2009	Jun 2009	Jul 2009	Aug 2009		07/2008	08/2008	09/2008
																	To 06/2009	To 07/2009	To 08/2009
N091	(BioCR6) Chromate (VI) Bioavailable Pigments as a Group (Component of BioCR6 & CRC)	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	Total	0.02	0.02	0.02
																Avg.	1.88E-03	1.88E-03	1.88E-03
000123-86-4	BUTYL ACETATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total	0	0	0
																Avg.	0	0	0
N090	CHROMIUM COMPOUNDS	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	Total	0.02	0.02	0.02
																Avg.	1.88E-03	1.88E-03	1.88E-03
000141-78-6	ETHYL ACETATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total	0	0	0
																Avg.	0	0	0
000100-41-4	ETHYLBENZENE	5.21	3.70	1.77	1.77	1.47	2.26	2.14	2.06	3.44	2.86	2.55	1.60	3.00	3.52	Total	30.84	28.62	28.44
																Avg.	2.57	2.39	2.37
000112-07-2	ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE	51.31	38.97	22.17	17.38	14.81	21.73	22.60	30.59	38.61	27.55	25.53	15.69	30.67	35.22	Total	326.94	306.30	302.55
																Avg.	27.24	25.52	25.21
000050-00-0	FORMALDEHYDE	0.37	0.22	0.14	0.14	0.13	0.17	0.18	0.15	0.23	0.17	0.14	0.14	0.22	0.23	Total	2.19	2.03	2.04
																Avg.	0.18	0.17	0.17
N230	GLYCOL ETHER	51.31	38.97	22.17	17.38	14.81	21.73	22.60	30.59	38.61	27.55	25.53	15.69	30.67	35.22	Total	326.94	306.30	302.55
																Avg.	27.24	25.52	25.21
N231	HAP GLYCOL ETHER	51.31	38.97	22.17	17.38	14.81	21.73	22.60	30.59	38.61	27.55	25.53	15.69	30.67	35.22	Total	326.94	306.30	302.55
																Avg.	27.24	25.52	25.21
NA-ERAEnviro	HAPS	119.98	83.05	48.96	42.73	35.15	50.52	50.72	60.02	98.73	74.70	63.70	50.05	71.96	90.75	Total	778.32	730.29	737.99
																Avg.	64.86	60.86	61.50

Generic Yearly VOC/HAP Emissions Log

Printed on 10/26/2009

000822-06-0	HEXAMETHYLENE DIISOCYANATE	0.29	0.21	0.16	0.13	0.10	0.15	0.12	0.28	0.26	0.15	0.13	0.08	0.16	0.18	Total	2.05	1.92	1.89
																Avg.	0.17	0.16	0.16
000067-63-0	ISOPROPYL ALCOHOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total	0	0	0
																Avg.	0	0	0
000067-56-1	METHANOL	7.72	4.78	3.34	2.96	2.42	3.29	3.28	3.37	6.98	5.42	4.30	4.21	4.74	6.39	Total	52.06	49.08	50.69
																Avg.	4.34	4.09	4.22
000110-43-0	METHYL N-AMYL KETONE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total	0	0	0
																Avg.	0	0	0
000142-82-5	N-HEPTANE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total	0	0	0
																Avg.	0	0	0
N495	NICKEL COMPOUNDS	0	0	0	0	0	0	0	0	0	4.97E-04	0	0	0	0	Total	4.97E-04	4.97E-04	4.97E-04
																Avg.	4.14E-05	4.14E-05	4.14E-05
001313-99-1	NICKEL(II) OXIDE (1:1)	0	0	0	0	0	0	0	0	0	4.97E-04	0	0	0	0	Total	4.97E-04	4.97E-04	4.97E-04
																Avg.	4.14E-05	4.14E-05	4.14E-05
071010-58-7	POLYESTER RESIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total	0	0	0
																Avg.	0	0	0
000108-65-6	PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Total	0	0	0
																Avg.	0	0	0
000108-88-3	TOLUENE	40.37	24.96	16.45	15.28	11.97	16.54	16.22	17.85	39.33	30.68	23.71	23.62	24.76	35.35	Total	276.98	261.36	271.75
																Avg.	23.08	21.78	22.65
NA-ERAEnviro	VOC	707.11	473.28	298.04	263.92	225.44	317.23	317.36	338.28	537.06	398.31	341.90	276.05	423.88	491.87	Total	4,493.99	4,210.76	4,229.35
																Avg.	374.50	350.90	352.45
NA-ERAEnviro	VOC-UNCLASSIFIED	583.57	387.55	247.96	220.05	189.37	265.20	265.27	276.91	436.25	321.56	276.57	225.03	349.87	398.63	Total	3,695.29	3,461.59	3,472.67
																Avg.	307.94	288.47	289.39
001330-20-7	XYLENE	18.27	12.90	6.05	6.20	5.18	7.90	7.55	7.07	11.96	9.92	8.98	5.67	10.47	12.35	Total	107.65	99.85	99.31
																Avg.	8.97	8.32	8.28
013530-65-9	ZINC CHROMATE (VI) HYDROXIDE	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	Total	0.02	0.02	0.02
																Avg.	1.88E-03	1.88E-03	1.88E-03