



Medline Industries, Inc.
www.medline.com

Northpoint Services
1160 South Northpoint Blvd.
Waukegan, Illinois 60685

1-224-572-6431

August 7, 2023

Illinois Environmental Protection Agency
Bureau of Air
Compliance Section (#40)
1021 North Grand Avenue, East
P.O. Box 19276
Springfield, IL 62794-9276

Telephone: 217/782-5811
I.D. No.: 097190AFG
Application No.: 19020013

As required in Section 10. a. i., of the Construction Permit, the daily, monthly and annual rolling emissions of ethylene oxide (EO) are listed in the tables below beginning on the following page:



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	Emissions	Emissions	Calender
	Daily-Lbs EO	Monthly-Lbs EO	Emissions
Date		(Limit: 15 Lb/Mo)	Annual-Lbs EO (Limit: 150 Lb/Yr)
4/1/2023	0.0803	0.0803	8.2647
4/2/2023	0.1225	0.2028	8.3872
4/3/2023	0.0859	0.2887	8.4731
4/4/2023	0.0895	0.3782	8.5626
4/5/2023	0.0977	0.4759	8.6603
4/6/2023	0.0753	0.5512	8.7356
4/7/2023	0.0497	0.6009	8.7853
4/8/2023	0.1252	0.7261	8.9105
4/9/2023	0.1628	0.8889	9.0733
4/10/2023	0.1033	0.9922	9.1766
4/11/2023	0.1199	1.1121	9.2965
4/12/2023	0.1270	1.2391	9.4235
4/13/2023	0.0914	1.3305	9.5149
4/14/2023	0.1496	1.4801	9.6645
4/15/2023	0.1682	1.6483	9.8327
4/16/2023	0.1802	1.8285	10.0129
4/17/2023	0.1329	1.9614	10.1458
4/18/2023	0.1250	2.0864	10.2708
4/19/2023	0.0566	2.1430	10.3274
4/20/2023	0.1195	2.2625	10.4469
4/21/2023	0.0518	2.3143	10.4987
4/22/2023	0.0677	2.3820	10.5664
4/23/2023	0.0387	2.4207	10.6051
4/24/2023	0.0582	2.4789	10.6633
4/25/2023	0.0913	2.5702	10.7546
4/26/2023	0.0614	2.6316	10.8160
4/27/2023	0.0820	2.7136	10.8980
4/28/2023	0.0338	2.7474	10.9318
4/29/2023	0.0836	2.8310	11.0154
4/30/2023	0.1402	2.9712	11.1556
5/1/2023	0.1280	0.1280	11.2836
5/2/2023	0.0785	0.2065	11.3621
5/3/2023	0.0935	0.3000	11.4556
5/4/2023	0.0656	0.3656	11.5212



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Date		(Limit: 15 Lb/Mo)	Annual-Lbs EO (Limit: 150 Lb/Yr)
5/5/2023	0.1259	0.4915	11.6471
5/6/2023	0.1683	0.6598	11.8154
5/7/2023	0.1703	0.8301	11.9857
5/8/2023	0.0713	0.9014	12.0570
5/9/2023	0.0876	0.9890	12.1446
5/10/2023	0.0602	1.0492	12.2048
5/11/2023	0.0413	1.0905	12.2461
5/12/2023	0.0331	1.1236	12.2792
5/13/2023	0.0618	1.1854	12.3410
5/14/2023	0.0526	1.2380	12.3936
5/15/2023	0.0468	1.2848	12.4404
5/16/2023	0.0919	1.3767	12.5323
5/17/2023	0.0273	1.4040	12.5596
5/18/2023	0.0504	1.4544	12.6100
5/19/2023	0.0557	1.5101	12.6657
5/20/2023	0.0700	1.5801	12.7357
5/21/2023	0.1046	1.6847	12.8403
5/22/2023	0.0751	1.7598	12.9154
5/23/2023	0.1369	1.8967	13.0523
5/24/2023	0.1647	2.0614	13.2170
5/25/2023	0.0470	2.1084	13.2640
5/26/2023	0.0582	2.1666	13.3222
5/27/2023	0.1239	2.2905	13.4461
5/28/2023	0.1591	2.4496	13.6052
5/29/2023	0.1868	2.6364	13.7920
5/30/2023	0.0696	2.7060	13.8616
5/31/2023	0.0657	2.7717	13.9273
6/1/2023	0.0536	0.0536	13.9809
6/2/2023	0.0532	0.1068	14.0341
6/3/2023	0.0801	0.1869	14.1142
6/4/2023	0.0766	0.2635	14.1908
6/5/2023	0.0806	0.3441	14.2714



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	Daily-Lbs EO	Monthly-Lbs EO	Annual-Lbs EO
Date		(Limit: 15 Lb/Mo)	(Limit: 150 Lb/Yr)
6/6/2023	0.0717	0.4158	14.3431
6/7/2023	0.0416	0.4574	14.3847
6/8/2023	0.0494	0.5068	14.4341
6/9/2023	0.1013	0.6081	14.5354
6/10/2023	0.1428	0.7509	14.6782
6/11/2023	0.1269	0.8778	14.8051
6/12/2023	0.0622	0.9400	14.8673
6/13/2023	0.0702	1.0102	14.9375
6/14/2023	0.1082	1.1184	15.0457
6/15/2023	0.1621	1.2805	15.2078
6/16/2023	0.0771	1.3576	15.2849
6/17/2023	0.1310	1.4886	15.4159
6/18/2023	0.2383	1.7269	15.6542
6/19/2023	0.1401	1.8670	15.7943
6/20/2023	0.2479	2.1149	16.0422
6/21/2023	0.1449	2.2598	16.1871
6/22/2023	0.1403	2.4001	16.3274
6/23/2023	0.1579	2.5580	16.4853
6/24/2023	0.1860	2.7440	16.6713
6/25/2023	0.3296	3.0736	17.0009
6/26/2023	0.1760	3.2496	17.1769
6/27/2023	0.1073	3.3569	17.2842
6/28/2023	0.1380	3.4949	17.4222
6/29/2023	0.1565	3.6514	17.5787
6/30/2023	0.2003	3.8517	17.7790



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Additionally, as required by Section 10 a. ii., no changes to the emission monitoring system to improve the limit of quantification of the system were done.

If you have any questions regarding this report, please contact me at 224-572-6437.

Clay Durbin
Plant Manager
Medline Industries, Inc.
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