



Medline Industries, Inc.
www.medline.com

Northpoint Services
1160 South Northpoint Blvd.
Waukegan, Illinois 60685

1-224-572-6431

January 19, 2022

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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Date	Emissions Daily-Lbs EO	Rolling Emissions Monthly-Lbs EO (Limit: 15 Lb/Mo)	2021 Rolling Emissions Annual-Lbs EO (Limit: 150 Lb/Yr)
10/1/2021	0.2772	0.2772	39.1996
10/2/2021	0.2128	0.4900	39.4124
10/3/2021	0.2557	0.7457	39.6681
10/4/2021	0.1183	0.8640	39.7864
10/5/2021	0.1247	0.9887	39.9111
10/6/2021	0.1295	1.1182	40.0406
10/7/2021	0.1140	1.2322	40.1546
10/8/2021	0.0794	1.3116	40.2340
10/9/2021	0.1680	1.4796	40.4020
10/10/2021	0.2121	1.6917	40.6141
10/11/2021	0.2313	1.9230	40.8454
10/12/2021	0.1999	2.1229	41.0453
10/13/2021	0.1123	2.2352	41.1576
10/14/2021	0.2138	2.4490	41.3714
10/15/2021	0.2015	2.6505	41.5729
10/16/2021	0.2222	2.8727	41.7951
10/17/2021	0.1525	3.0252	41.9476
10/18/2021	0.1655	3.1907	42.1131
10/19/2021	0.1228	3.3135	42.2359
10/20/2021	0.1598	3.4733	42.3957
10/21/2021	0.1292	3.6025	42.5249
10/22/2021	0.2005	3.8030	42.7254
10/23/2021	0.3098	4.1128	43.0352
10/24/2021	0.2323	4.3451	43.2675
10/25/2021	0.1934	4.5385	43.4609
10/26/2021	0.2380	4.7765	43.6989
10/27/2021	0.1679	4.9444	43.8668
10/28/2021	0.0576	5.0020	43.9244
10/29/2021	0.1352	5.1372	44.0596
10/30/2021	0.1589	5.2961	44.2185
10/31/2021	0.1423	5.4384	44.3608



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11/1/2021	0.1360	0.1360	44.4968
11/2/2021	0.1118	0.2478	44.6086
11/3/2021	0.1848	0.4326	44.7934
11/4/2021	0.1120	0.5446	44.9054
11/5/2021	0.1071	0.6517	45.0125
11/6/2021	0.1054	0.7571	45.1179
11/7/2021	0.1268	0.8839	45.2447
11/8/2021	0.2301	1.1140	45.4748
11/9/2021	0.1418	1.2558	45.6166
11/10/2021	0.0958	1.3516	45.7124
11/11/2021	0.0725	1.4241	45.7849
11/12/2021	0.0941	1.5182	45.8790
11/13/2021	0.4454	1.9636	46.3244
11/14/2021	0.1073	2.0709	46.4317
11/15/2021	0.1157	2.1866	46.5474
11/16/2021	0.0971	2.2837	46.6445
11/17/2021	0.1634	2.4471	46.8079
11/18/2021	0.0799	2.5270	46.8878
11/19/2021	0.0930	2.6200	46.9808
11/20/2021	0.2082	2.8282	47.1890
11/21/2021	0.2601	3.0883	47.4491
11/22/2021	0.2176	3.3059	47.6667
11/23/2021	0.3394	3.6453	48.0061
11/24/2021	0.3360	3.9813	48.3421
11/25/2021	0.0779	4.0592	48.4200
11/26/2021	0.0325	4.0917	48.4525
11/27/2021	0.0333	4.1250	48.4858
11/28/2021	0.0623	4.1873	48.5481
11/29/2021	0.0352	4.2225	48.5833
11/30/2021	0.0443	4.2668	48.6276



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12/1/2021	0.1493	0.1493	48.7769
12/2/2021	0.0601	0.2094	48.8370
12/3/2021	0.0374	0.2468	48.8744
12/4/2021	0.0590	0.3058	48.9334
12/5/2021	0.2810	0.5868	49.2144
12/6/2021	0.1163	0.7031	49.3307
12/7/2021	0.0698	0.7729	49.4005
12/8/2021	0.0841	0.8570	49.4846
12/9/2021	0.0775	0.9345	49.5621
12/10/2021	0.2469	1.1814	49.8090
12/11/2021	0.1681	1.3495	49.9771
12/12/2021	0.1731	1.5226	50.1502
12/13/2021	0.1062	1.6288	50.2564
12/14/2021	0.0680	1.6968	50.3244
12/15/2021	0.1442	1.8410	50.4686
12/16/2021	0.1412	1.9822	50.6098
12/17/2021	0.0775	2.0597	50.6873
12/18/2021	0.1793	2.2390	50.8666
12/19/2021	0.1437	2.3827	51.0103
12/20/2021	0.1090	2.4917	51.1193
12/21/2021	0.0922	2.5839	51.2115
12/22/2021	0.1357	2.7196	51.3472
12/23/2021	0.1407	2.8603	51.4879
12/24/2021	0.2614	3.1217	51.7493
12/25/2021	0.0898	3.2115	51.8391
12/26/2021	0.0473	3.2588	51.8864
12/27/2021	0.0463	3.3051	51.9327
12/28/2021	0.0573	3.3624	51.9900
12/29/2021	0.1289	3.4913	52.1189
12/30/2021	0.0648	3.5561	52.1837
12/31/2021	0.2632	3.8193	52.4469



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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.

Lastly, as required by Section 10 a. iii., no additional testing of the emission control system for ethylene oxide was conducted.

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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