



Medline Industries, Inc.
www.medline.com

Northpoint Services
1160 South Northpoint Blvd.
Waukegan, Illinois 60685

1-224-572-6431

January 26, 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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Date	Emissions Daily-Lbs EO	Emissions Monthly-Lbs EO (Limit: 15Lb/Mo)	Calendar Emissions Annual-Lbs EO (Limit: 150 Lb/Yr)
10/1/2022	0.1523	0.1523	50.9689
10/2/2022	0.4842	0.6365	51.4531
10/3/2022	0.2302	0.8667	51.6833
10/4/2022	0.2084	1.0751	51.8917
10/5/2022	0.1065	1.1816	51.9982
10/6/2022	0.1912	1.3728	52.1894
10/7/2022	0.1787	1.5515	52.3681
10/8/2022	0.1070	1.6585	52.4751
10/9/2022	0.1983	1.8568	52.6734
10/10/2022	0.1171	1.9739	52.7905
10/11/2022	0.1900	2.1639	52.9805
10/12/2022	0.1597	2.3236	53.1402
10/13/2022	0.1081	2.4317	53.2483
10/14/2022	0.1086	2.5403	53.3569
10/15/2022	0.2414	2.7817	53.5983
10/16/2022	0.2989	3.0806	53.8972
10/17/2022	0.3001	3.3807	54.1973
10/18/2022	0.2244	3.6051	54.4217
10/19/2022	0.3043	3.9094	54.7260
10/20/2022	0.2057	4.1151	54.9317
10/21/2022	0.3022	4.4173	55.2339
10/22/2022	0.4724	4.8897	55.7063
10/23/2022	0.4955	5.3852	56.2018
10/24/2022	0.2949	5.6801	56.4967
10/25/2022	0.1924	5.8725	56.6891
10/26/2022	0.2248	6.0973	56.9139
10/27/2022	0.1790	6.2763	57.0929
10/28/2022	0.2818	6.5581	57.3747
10/29/2022	0.5725	7.1306	57.9472
10/30/2022	0.5395	7.6701	58.4867



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10/31/2022	0.3296	7.9997	58.8163
11/1/2022	0.1800	0.1800	58.9963
11/2/2022	0.1228	0.3028	59.1191
11/3/2022	0.1965	0.4993	59.3156
11/4/2022	0.2184	0.7177	59.5340
11/5/2022	0.2183	0.9360	59.7523
11/6/2022	0.1327	1.0687	59.8850
11/7/2022	0.1115	1.1802	59.9965
11/8/2022	0.1173	1.2975	60.1138
11/9/2022	0.1538	1.4513	60.2676
11/10/2022	0.1347	1.5860	60.4023
11/11/2022	0.2090	1.7950	60.6113
11/12/2022	0.2189	2.0139	60.8302
11/13/2022	0.2622	2.2761	61.0924
11/14/2022	0.1949	2.4710	61.2873
11/15/2022	0.0734	2.5444	61.3607
11/16/2022	0.1296	2.6740	61.4903
11/17/2022	0.1111	2.7851	61.6014
11/18/2022	0.0961	2.8812	61.6975
11/19/2022	0.2256	3.1068	61.9231
11/20/2022	0.3895	3.4963	62.3126
11/21/2022	0.1607	3.6570	62.4733
11/22/2022	0.1189	3.7759	62.5922
11/23/2022	0.2644	4.0403	62.8566
11/24/2022	0.0533	4.0936	62.9099
11/25/2022	0.0223	4.1159	62.9322
11/26/2022	0.0492	4.1651	62.9814
11/27/2022	0.0820	4.2471	63.0634
11/28/2022	0.0405	4.2876	63.1039
11/29/2022	0.0298	4.3174	63.1337
11/30/2022	0.0626	4.3800	63.1963
12/1/2022	0.0953	4.4753	63.2916
12/2/2022	0.1144	4.5897	63.4060



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12/3/2022	0.0545	4.6442	63.4605
12/4/2022	0.2011	4.8453	63.6616
12/5/2022	0.1113	4.9566	63.7729
12/6/2022	0.0977	5.0543	63.8706
12/7/2022	0.0616	5.1159	63.9322
12/8/2022	0.0847	5.2006	64.0169
12/9/2022	0.0539	5.2545	64.0708
12/10/2022	0.1290	5.3835	64.1998
12/11/2022	0.2358	5.6193	64.4356
12/12/2022	0.1378	5.7571	64.5734
12/13/2022	0.0554	5.8125	64.6288
12/14/2022	0.0803	5.8928	64.7091
12/15/2022	0.1108	6.0036	64.8199
12/16/2022	0.0290	6.0326	64.8489
12/17/2022	0.0318	6.0644	64.8807
12/18/2022	0.0763	6.1407	64.9570
12/19/2022	0.0757	6.2164	65.0327
12/20/2022	0.0473	6.2637	65.0800
12/21/2022	0.0842	6.3479	65.1642
12/22/2022	0.0522	6.4001	65.2164
12/23/2022	0.1055	6.5056	65.3219
12/24/2022	0.0386	6.5442	65.3605
12/25/2022	0.0226	6.5668	65.3831
12/26/2022	0.0362	6.6030	65.4193
12/27/2022	0.0517	6.6547	65.4710
12/28/2022	0.0405	6.6952	65.5115
12/29/2022	0.0751	6.7703	65.5866
12/30/2022	0.0501	6.8204	65.6367
12/31/2022	0.0792	6.8996	65.7159



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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., the annual stack testing of the emission control system for ethylene oxide was successfully conducted on October 12-14, 2022.

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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