



Medline Industries, L.P.
www.medline.com

Northpoint Services
1160 South Northpoint Blvd.
Waukegan, Illinois 60085

1-224-572-6431

October 17, 2024

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: 15 Lb/Mo)	Calendar Emissions Annual-Lbs EO (Limit: 150 Lb/Yr)
7/1/2024	0.1155	0.1155	30.7123
7/2/2024	0.1176	0.2331	30.8299
7/3/2024	0.1202	0.3533	30.9501
7/4/2024	0.0600	0.4133	31.0101
7/5/2024	0.0310	0.4443	31.0411
7/6/2024	0.0422	0.4865	31.0833
7/7/2024	0.0747	0.5612	31.1580
7/8/2024	0.0768	0.6380	31.2348
7/9/2024	0.0856	0.7236	31.3204
7/10/2024	0.1131	0.8367	31.4335
7/11/2024	0.1460	0.9827	31.5795
7/12/2024	0.1217	1.1044	31.7012
7/13/2024	0.3644	1.4688	32.0656
7/14/2024	0.2327	1.7015	32.2983
7/15/2024	0.1627	1.8642	32.4610
7/16/2024	0.0955	1.9597	32.5565
7/17/2024	0.1134	2.0731	32.6699
7/18/2024	0.1013	2.1744	32.7712
7/19/2024	0.1108	2.2852	32.8820
7/20/2024	0.2558	2.5410	33.1378
7/21/2024	0.1938	2.7348	33.3316
7/22/2024	0.1605	2.8953	33.4921
7/23/2024	0.1022	2.9975	33.5943
7/24/2024	0.1016	3.0991	33.6959
7/25/2024	0.0771	3.1762	33.7730
7/26/2024	0.0839	3.2601	33.8569
7/27/2024	0.1143	3.3744	33.9712
7/28/2024	0.1496	3.5240	34.1208
7/29/2024	0.1509	3.6749	34.2717
7/30/2024	0.1503	3.8252	34.4220
7/31/2024	0.1080	3.9332	34.5300
8/1/2024	0.1485	0.1485	34.6785
8/2/2024	0.1129	0.2614	34.7914
8/3/2024	0.1172	0.3786	34.9086
8/4/2024	0.1273	0.5059	35.0359
8/5/2024	0.1946	0.7005	35.2305
8/6/2024	0.2193	0.9198	35.4498



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8/7/2024	0.1031	1.0229	35.5529
8/8/2024	0.1007	1.1236	35.6536
8/9/2024	0.0837	1.2073	35.7373
8/10/2024	0.0830	1.2903	35.8203
8/11/2024	0.1406	1.4309	35.9609
8/12/2024	0.1184	1.5493	36.0793
8/13/2024	0.1178	1.6671	36.1971
8/14/2024	0.0985	1.7656	36.2956
8/15/2024	0.1275	1.8931	36.4231
8/16/2024	0.0943	1.9874	36.5174
8/17/2024	0.1094	2.0968	36.6268
8/18/2024	0.0978	2.1946	36.7246
8/19/2024	0.0794	2.2740	36.8040
8/20/2024	0.0758	2.3498	36.8798
8/21/2024	0.0675	2.4173	36.9473
8/22/2024	0.0726	2.4899	37.0199
8/23/2024	0.0769	2.5668	37.0968
8/24/2024	0.1023	2.6691	37.1991
8/25/2024	0.1465	2.8156	37.3456
8/26/2024	0.0937	2.9093	37.4393
8/27/2024	0.1631	3.0724	37.6024
8/28/2024	0.0889	3.1613	37.6913
8/29/2024	0.0973	3.2586	37.7886
8/30/2024	0.1058	3.3644	37.8944
8/31/2024	0.1110	3.4754	38.0054
9/1/2024	0.1348	0.1348	38.1402
9/2/2024	0.0767	0.2115	38.2169
9/3/2024	0.0329	0.2444	38.2498
9/4/2024	0.0517	0.2961	38.3015
9/5/2024	0.0369	0.3330	38.3384
9/6/2024	0.0631	0.3961	38.4015
9/7/2024	0.0420	0.4381	38.4435
9/8/2024	0.0077	0.4458	38.4512
9/9/2024	0.0000	0.4458	38.4512
9/10/2024	0.0000	0.4458	38.4512
9/11/2024	0.0000	0.4458	38.4512
9/12/2024	0.0000	0.4458	38.4512
9/13/2024	0.0310	0.4768	38.4822



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9/14/2024	0.0231	0.4999	38.5053
9/15/2024	0.0334	0.5333	38.5387
9/16/2024	0.0345	0.5678	38.5732
9/17/2024	0.0715	0.6393	38.6447
9/18/2024	0.0989	0.7382	38.7436
9/19/2024	0.2271	0.9653	38.9707
9/20/2024	0.1651	1.1304	39.1358
9/21/2024	0.2338	1.3642	39.3696
9/22/2024	0.2544	1.6186	39.6240
9/23/2024	0.2629	1.8815	39.8869
9/24/2024	0.4769	2.3584	40.3638
9/25/2024	0.4036	2.7620	40.7674
9/26/2024	0.2423	3.0043	41.0097
9/27/2024	0.2659	3.2702	41.2756
9/28/2024	0.1999	3.4701	41.4755
9/29/2024	0.7408	4.2109	42.2163
9/30/2024	0.3951	4.6060	42.6114



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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, LP.
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