

Appendix A

2023 Attainment Year Inventory

premises id	master ai name	county	subject item designation	SCC Code	2023 NOX tpd	2023 VOC tpd
015-0004	ChristianaCare Union Hospital	Cecil	015-0004-5-0145	10300501	0.0002	0.0000034
015-0004	ChristianaCare Union Hospital	Cecil	015-0004-5-0145	10300602	0.001685	0.000095
015-0004	ChristianaCare Union Hospital	Cecil	015-0004-5-0146	10300501	0.0002	0.0000034
015-0004	ChristianaCare Union Hospital	Cecil	015-0004-5-0146	10300602	0.001685	0.000095
015-0004	ChristianaCare Union Hospital	Cecil	015-0004-5-0147	10300501	0.0002	0.0000034
015-0004	ChristianaCare Union Hospital	Cecil	015-0004-5-0147	10300602	0.001685	0.000095
015-0004	ChristianaCare Union Hospital	Cecil	015-0004-9-0228	20300201	0.03566	0.00119
015-0004	ChristianaCare Union Hospital	Cecil	015-0004-9-0237	20100102	0.00705	0.00025
015-0004	ChristianaCare Union Hospital	Cecil	015-0004-9-0238	20100102	0.00705	0.00025
015-0004 Total	ChristianaCare Union Hospital				0.055415	0.0019852
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-4-0223	10200602	0.00276	0.0004123
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-4-0224	10200602	0.002765	0.0004127
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-5-0149	10300602	0.00276	0.00041195
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0041	30101852	0	0.00017
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0102	30800720	0.00103	0.0018
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0126	50400201	0.00073	0.001315
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0130	30101820	0	0.000155
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0131	30890003	0.0088485	0.000379

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015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0162	40200501	0	0.000072
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0173	30101852	0.0053445	0.0002217
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0260	40200855	0	0.010175
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0275	30103599	0	0.003575
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0276	30101852	0.001135	0.008825
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0278	30101852	0.000915	0.002615
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0279	30101820	0	0.00722055
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0311	30899999	0.000663	0.0001405
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0317	30899999	0	0.001715
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0318	30899999	0	0.00097
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0324	30899999	0	0.00137
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0325	30899999	0	0.001905
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0326	30899999	0	0.000395
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0327	30899999	0	0.0004
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0348	30899999	0	0.00049
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0351	30899999	0	0.0003
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0352	30899999	0	0.000037

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015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0353	30899999	0	0.000485
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0363	30899999	0.0008775	0.00687
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0365	30890003	0.00148	0.00488
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0367	30899999	0	0.000065
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0372	30899999	0	0.00147
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0373	30800899	0	0.13022
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0381	30899999	0	0.0011655
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0384	30899999	0	0.00073
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-6-0396	30800720	0.00064	0.0000266
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-7-0045	30101852	0.000125	0.007795
015-0079	W.L. Gore & Associates, Inc - Cherry Hill Plant	Cecil	015-0079-9-0169	20300101	0.002645	0.00006765
015-0079 Total	W.L. Gore & Associates, Inc - Cherry Hill Plant				0.0327185	0.19925745
015-0059	Terumo Medical Corporation	Cecil	015-0059-5-0134	10200603	0.001352	0.0000745
015-0059	Terumo Medical Corporation	Cecil	015-0059-5-0135	10200603	0.001352	0.0000745
015-0059	Terumo Medical Corporation	Cecil	015-0059-5-0136	10200603	0.001352	0.0000745
015-0059	Terumo Medical Corporation	Cecil	015-0059-5-0137	10200603	0.001352	0.0000745
015-0059	Terumo Medical Corporation	Cecil	015-0059-5-0141	10300603	0.0010015	0.000055
015-0059	Terumo Medical Corporation	Cecil	015-0059-5-0142	10300603	0.0010015	0.000055

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015-0059	Terumo Medical Corporation	Cecil	015-0059-6-0213	39999999	0	0.016555
015-0059	Terumo Medical Corporation	Cecil	015-0059-6-0214	39999999	0	0.024745
015-0059	Terumo Medical Corporation	Cecil	015-0059-6-0215	39999999	0	0.0006515
015-0059	Terumo Medical Corporation	Cecil	015-0059-6-0218	39999999	0	0.0002055
015-0059	Terumo Medical Corporation	Cecil	015-0059-6-0239	39999999	0	0.010345
015-0059	Terumo Medical Corporation	Cecil	015-0059-6-0273	39999999	0	0.01393
015-0059	Terumo Medical Corporation	Cecil	015-0059-6-0331	39999999	0	0.018975
015-0059	Terumo Medical Corporation	Cecil	015-0059-6-0336	39999999	0	0.000354
015-0059	Terumo Medical Corporation	Cecil	015-0059-6-0347	39999999	0	0.0024805
015-0059	Terumo Medical Corporation	Cecil	015-0059-6-0359	39999999	0	0.0017215
015-0059	Terumo Medical Corporation	Cecil	015-0059-6-0378	39999999	0	0.000408
015-0059 Total	Terumo Medical Corporation				0.007411	0.090779
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-4-0084	10200603	0	0.0006
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-4-0085	10200603	0	0.000035
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-4-0087	10200603	0.000405	0.00002
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-4-0088	10200503	0.00059	0.00003
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-4-0090	10200603	0.000665	0.000035
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-4-0203	10200603	0.00062	0.000035

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015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-4-0204	10200603	0.000475	0.000025
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-5-0088	10200603	0.000595	0.000035
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-5-0093	10200603	0.000605	0.000035
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-5-0100	10300503	0.00029	0.000015
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-5-0131	10300603	0.00057	0.00003
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-5-0132	10300603	0.000245	0.000015
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-5-0152	10300603	0.00026	0.000015
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-5-0154	10300603	0.000545	0.00003
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-5-0204	10200603	0.000475	0.000025
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-6-0096	40200501	0	0.00013
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-6-0250	40200201	0	0.000035
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-6-0259	40200501	0	0.00001
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-7-0058	30119708	0	0.000055
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-7-0061	30400711	0.000002	0.000605
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-7-0063	40202502	0	0.00464
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-9-0041	50300205	0.0006	0.00068
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-9-0058	30119708	0	0.00004

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015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-9-0074	40600305	0	0.00038
015-0055	Northrop Grumman Systems Corporation - Elkton	Cecil	015-0055-9-0102	20400299	0.00000008	0
015-0055 Total	Northrop Grumman Systems Corporation - Elkton				0.00694208	0.007555
015-0075	Allan Myers Materials-North East	Cecil	015-0075-4-0238	10200503	0.001723	0.00001725
015-0075	Allan Myers Materials-North East	Cecil	015-0075-6-0269	30500205	0.0261	0.0152
015-0075	Allan Myers Materials-North East	Cecil	015-0075-6-0349	30504030	0.066725	0.005445
015-0075 Total	Allan Myers Materials-North East				0.094548	0.02066225
015-0202	Rock Springs Generation Facility	Cecil	015-0202-5-0076	20300202	0.2228	0.01265
015-0202	Rock Springs Generation Facility	Cecil	015-0202-5-0077	20300202	0.24425	0.01428
015-0202	Rock Springs Generation Facility	Cecil	015-0202-5-0078	20300202	0.2441	0.0156
015-0202	Rock Springs Generation Facility	Cecil	015-0202-5-0079	20300202	0.26335	0.01565
015-0202	Rock Springs Generation Facility	Cecil	015-0202-6-0205	10100602	0.00198	0.00022
015-0202 Total	Rock Springs Generation Facility				0.97648	0.0584
015-0212	Terumo Cardiovascular Systems Corporation	Cecil	015-0212-5-0126	10300603	0.00154975	0.000085
015-0212	Terumo Cardiovascular Systems Corporation	Cecil	015-0212-5-0133	10200603	0.001215	0.000067
015-0212	Terumo Cardiovascular Systems Corporation	Cecil	015-0212-5-0207	10300603	0.0010055	0.0000555
015-0212	Terumo Cardiovascular Systems Corporation	Cecil	015-0212-6-0212	39999999	0	0.0022755
015-0212	Terumo Cardiovascular Systems Corporation	Cecil	015-0212-6-0216	39999999	0	0.000181
015-0212	Terumo Cardiovascular Systems Corporation	Cecil	015-0212-6-0217	39999999	0	0.0002165

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015-0212	Terumo Cardiovascular Systems Corporation	Cecil	015-0212-6-0222	39999999	0	0.0004775
015-0212	Terumo Cardiovascular Systems Corporation	Cecil	015-0212-6-0224	39999999	0	0.004356
015-0212	Terumo Cardiovascular Systems Corporation	Cecil	015-0212-6-0226	39999999	0	0.00159
015-0212	Terumo Cardiovascular Systems Corporation	Cecil	015-0212-6-0227	39999999	0	0.0716
015-0212	Terumo Cardiovascular Systems Corporation	Cecil	015-0212-6-0228	39999999	0	0.0035485
015-0212	Terumo Cardiovascular Systems Corporation	Cecil	015-0212-6-0231	39999999	0	0.000348
015-0212	Terumo Cardiovascular Systems Corporation	Cecil	015-0212-6-0232	39999999	0	0.014815
015-0212	Terumo Cardiovascular Systems Corporation	Cecil	015-0212-6-0233	39999999	0	0.01294
015-0212	Terumo Cardiovascular Systems Corporation	Cecil	015-0212-6-0234	39999999	0	0.001101
015-0212	Terumo Cardiovascular Systems Corporation	Cecil	015-0212-6-0255	39999999	0	0.0000175
015-0212 Total	Terumo Cardiovascular Systems Corporation				0.00377025	0.113674
015-0163	Cecil County Central Landfill	Cecil	015-0163-6-0252	20100102	0.1108335	0.0108335
015-0163	Cecil County Central Landfill	Cecil	015-0163-9-0096	50100433	0.00685	0.0190505
015-0163	Cecil County Central Landfill	Cecil	015-0163-9-0176	20200102	0.0858335	0.008375
015-0163 Total	Cecil County Central Landfill				0.203517	0.038259
015-0074	Cathcart Repair Facilities, LLC	Cecil	015-0074-4-0240	10300503	0.000665	0.000005
015-0074	Cathcart Repair Facilities, LLC	Cecil	015-0074-4-0243	20300207	0.000315	0.000025
015-0074	Cathcart Repair Facilities, LLC	Cecil	015-0074-5-0212	10300603	0.00515	0.00028

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015-0074	Cathcart Repair Facilities, LLC	Cecil	015-0074-6-0151	40200501	0	0.0114
015-0074	Cathcart Repair Facilities, LLC	Cecil	015-0074-6-0313	40200501	0	0.00685
015-0074	Cathcart Repair Facilities, LLC	Cecil	015-0074-6-0389	40290023	0.00505	0.03705
015-0074	Cathcart Repair Facilities, LLC	Cecil	015-0074-6-0410	39999999	0	0.00043
015-0074 Total	Cathcart Repair Facilities, LLC				0.01118	0.05604
015-0222	Quikrete Company	Cecil	015-0222-6-0251	10200603	0.01052468	0.000578855
015-0222 Total	Quikrete Company				0.01052468	0.000578855
015-0272	Wildcat Point Generation Facility	Cecil	015-0272-5-0127	10100602	0.000248	0.000082
015-0272	Wildcat Point Generation Facility	Cecil	015-0272-5-0128	10100602	0.000155	0.00002
015-0272	Wildcat Point Generation Facility	Cecil	015-0272-5-0129	20100201	0.208255	0.169435
015-0272	Wildcat Point Generation Facility	Cecil	015-0272-5-0130	20100201	0.20541	0.18627
015-0272	Wildcat Point Generation Facility	Cecil	015-0272-9-0216	20100102	0.01537	0.00103
015-0272	Wildcat Point Generation Facility	Cecil	015-0272-9-0217	20100102	0.0010355	0.0003645
015-0272 Total	Wildcat Point Generation Facility				0.4304735	0.3572015
Grand Total					1.83298001	0.944392255

Inventory Year	StateAndCountyFIPSC ode	Name	SourceClassificationC ode	PollutantCode	2023 tpd
2023	24015	Fuel Combustion Biomass Industrial	2102008000	NOX	0.002361393
2023	24015	Fuel Combustion LPG Residential	2104007000	NOX	0.13546454
2023	24015	Incenerator	2601020000	NOX	0
2023	24015	Gasoline Marketing - Stage II Vehicle Refueling - All	2501060100	NOX	0
2023	24015	Fuel Combustion Biomass Commercial Institutional	2103008000	NOX	5.25322E-06
2023	24015	Fuel Combustion Coal Commercial Institutional	2103001000	NOX	0
2023	24015	Fuel Combustion Coal Commercial Institutional	2103002000	NOX	0
2023	24015	Fuel Combustion Coal Residential	2104001000	NOX	0
2023	24015	Fuel Combustion Coal Residential	2104002000	NOX	0
2023	24015	Fuel Combustion Distillate Residential	2104004000	NOX	0.000150457
2023	24015	Fuel Combustion Kerosene Commercial Institutional	2103011000	NOX	1.2221E-07
2023	24015	Fuel Combustion Kerosene Industrial	2102011000	NOX	2.94361E-05
2023	24015	Fuel Combustion LPG Commercial Institutional	2103007000	NOX	0.00405388
2023	24015	Fuel Combustion NatGas Residential	2104006000	NOX	0.065699539
2023	24015	Fuel Combustion Residual Commercial Institutional	2103005000	NOX	0.000194177
2023	24015	Fuel Combustion Residual Industrial	2102005000	NOX	0
2023	24015	Vehicle Fire	2810050000	NOX	0.000418926
2023	24015	Structucral Fire	2810030000	NOX	0.000149021
2023	24015	Fuel Combustion Distillate Commercial	2102004001	NOX	0
2023	24015	Fuel Combustion Distillate Commercial	2102004002	NOX	0
2023	24015	Fuel Combustion Kerosene Residential	2104011000	NOX	0.000165761
2023	24015	Fuel Combustion Distillate Commercial Institutional	2103004001	NOX	6.14548E-06
2023	24015	Fuel Combustion Distillate Commercial Institutional	2103004002	NOX	9.76808E-06
2023	24015	Fuel Combustion Distillate Industrial	2102004001	NOX	0
2023	24015	Fuel Combustion LPG Industrial	2102007000	NOX	0.000113595
2023	24015	Fuel Combustion NatGas Commercial Institutional	2103006000	NOX	0
2023	24015	Fuel Combustion NatGas Industrial	2102006000	NOX	0.012855324
2023	24015	Fuel Combustion Coal Industrial	2102001000	NOX	0
2023	24015	Fuel Combustion Coal Industrial	2102002000	NOX	0.022593029
2023	24015	Animal Cremation	2810060200	NOX	8.40146E-08
2023	24015	Human Cremation	2810060100	NOX	0.000399633
2023	24015	Miscellaneous Non-Industrial NEC	2810025000	NOX	0.001603196
2023	24015	Open Burning Leaf-Brush-MSW	2610030000	NOX	0.034805151
2023	24015	Open Burning Land Clearing Debris	2610000500	NOX	0.016202222
2023	24015	Open Burning Leaf-Brush-MSW	2610000100	NOX	0
2023	24015	Open Burning Leaf-Brush-MSW	2610000400	NOX	0.000132673
2023	24015	Residential Wood Combustion	2104008011	NOX	0.000580529
2023	24015	Residential Wood Combustion	2104008021	NOX	0.001181391
2023	24015	Residential Wood Combustion	2104008031	NOX	0.000484555
2023	24015	Fireplace: general	2104008100	NOX	0.000556748
2023	24015	Woodstove: pellet-fired, general	2104008400	NOX	0.000324365
2023	24015	Residential Wood Combustion	2104008500	NOX	7.78247E-05
2023	24015	Fuel Comb - Residential - Wood	2104008530	NOX	4.07906E-05
2023	24015	Residential Wood Combustion	2104008611	NOX	0.000266016
2023	24015	Residential Wood Combustion	2104008612	NOX	6.60162E-06
2023	24015	Residential Wood Combustion	2104008614	NOX	2.8918E-06
2023	24015	Residential Wood Combustion	2104008615	NOX	3.3044E-06
2023	24015	Residential Wood Combustion	2104008630	NOX	3.26325E-05
2023	24015	Outdoor wood burning device, NEC	2104008700	NOX	0.001262135
2023	24015	Total: All Combustor Types	2104009000	NOX	0.000171447
2023	24015	Wildfire and Prescribed Fire	2810001001	NOX	0
2023	24015	Wildfire and Prescribed Fire	2810001002	NOX	1.20795E-05
2023	24015	Wildfire and Prescribed Fire	2810001001	NOX	1.64384E-08
2023	24015	Wildfire and Prescribed Fire	2810001002	NOX	1.38959E-05
2023	24015	Wildfire and Prescribed Fire	2810001002	NOX	0.000217559
2023	24015	Wildfire and Prescribed Fire	2810001001	NOX	2.68493E-07

Inventory Year	StateAndCountyFIPSC ode	Name	SourceClassificationC ode	PollutantCode	2023 tpd
2023	24015	Wildfire and Prescribed Fire	2810001002	NOX	0.000180658
2023	24015	Wildfire and Prescribed Fire	2811015001	NOX	7.39726E-08
2023	24015	Wildfire and Prescribed Fire	2811015002	NOX	0.000931893
2023	24015	Wildfire and Prescribed Fire	2811015002	NOX	0.000125266
2023	24015	Wildfire and Prescribed Fire	2811015002	NOX	2.50685E-05
2023	24015	Wildfire and Prescribed Fire	2811015001	NOX	2.30137E-07
2023	24015	Wildfire and Prescribed Fire	2811015002	NOX	0.002257619
2023	24015	Wildfire and Prescribed Fire	2811015001	NOX	0
2023	24015	Wildfire and Prescribed Fire	2811015002	NOX	0.001392844
2023	24015	Wildfire and Prescribed Fire	2811015002	NOX	0.001700562
2023	24015	Wildfire and Prescribed Fire	2811015002	NOX	0.000280904
2023	24015	Wildfire and Prescribed Fire	2811015002	NOX	0.00020251
2023	24015	Wildfire and Prescribed Fire	2811015002	NOX	0.00039549
2023	24015	Wildfire and Prescribed Fire	2811015002	NOX	0.000789058
2023	24015	Fires - Agricultural Field Burning	2801500150	NOX	0.010977918
2023	24015	Fires - Agricultural Field Burning	2801500141	NOX	0.014296323
2023	24015	Fires - Agricultural Field Burning	2801500000	NOX	0.000381805
2023	24015	Campfire	2810090001	NOX	0.000474454
2023	24015 Total			NOX	0.337061052
	Grand Total			NOX	0.337061052
Inventory Year	StateAndCountyFIPSC ode	Name	SourceClassificationC ode	PollutantCode	2023 tpd
2023	24015	Fuel Combustion Biomass Industrial	2102008000	VOC	0.000182471
2023	24015	Fuel Combustion LPG Residential	2104007000	VOC	0.005273929
2023	24015	Incenerator	2601020000	VOC	0
2023	24015	Gasoline Marketing - Stage II Vehicle Refueling - All	2501060100	VOC	0.159729281
2023	24015	Industrial Adhesives	2440000000	VOC	0.063487123
2023	24015	ISC Appliances	2401060000	VOC	0
2023	24015	ISC Indust_Maintenance_Pop	2401100000	VOC	0.088522682
2023	24015	ISC Metal Furniture and Fixture	2401025000	VOC	0
2023	24015	ISC Railroads	2401085000	VOC	0
2023	24015	Architectural Surface Coating	2401001000	VOC	0.255172125
2023	24015	Asphalt Paving-Roofing	2461025100	VOC	0.04905324
2023	24015	Asphalt Paving-Roofing	2461025200	VOC	0.010519073
2023	24015	Asphalt Paving-Roofing	2461023000	VOC	0.019017639
2023	24015	Asphalt Paving-Roofing	2461021000	VOC	0.004193933
2023	24015	Asphalt Paving-Roofing	2461022000	VOC	0.155865481
2023	24015	Auto Refinishing	2401005000	VOC	0.01673664
2023	24015	Aviation Gasoline Distribution Stage I	2501080050	VOC	0.000286028
2023	24015	Bakeries	2302050000	VOC	0.004230769
2023	24015	Brewpubs	2302070001	VOC	1.55489E-05
2023	24015	Cold Cleaning Degreasing	2415000000	VOC	0.047358349
2023	24015	Commercial Consumer Solvents	2461900000	VOC	0.376539758
2023	24015	Commercial Consumer Solvents	2460100000	VOC	0.220560459
2023	24015	Commercial Consumer Solvents	2460200000	VOC	0.066283322
2023	24015	Commercial Consumer Solvents	2460400000	VOC	0.120423375
2023	24015	Commercial Consumer Solvents	2460600000	VOC	0.053721643
2023	24015	Commercial Consumer Solvents	2460800000	VOC	0.17721821
2023	24015	Commercial Consumer Solvents	2460500000	VOC	0.101249023
2023	24015	Commercial Consumer Solvents	2460900000	VOC	0.007312044
2023	24015	Dry Cleaning	2420000000	VOC	0
2023	24015	Fuel Combustion Biomass Commercial Institutional	2103008000	VOC	4.05931E-07
2023	24015	Fuel Combustion Coal Commercial Institutional	2103001000	VOC	0
2023	24015	Fuel Combustion Coal Commercial Institutional	2103002000	VOC	0

Inventory Year	StateAndCountyFIPSC ode	Name	SourceClassificationC ode	PollutantCode	2023 tpd
2023	24015	Fuel Combustion Coal Residential	2104001000	VOC	0
2023	24015	Fuel Combustion Coal Residential	2104002000	VOC	0
2023	24015	Fuel Combustion Distillate Residential	2104004000	VOC	5.95978E-06
2023	24015	Fuel Combustion Kerosene Commercial Institutional	2103011000	VOC	2.07758E-09
2023	24015	Fuel Combustion Kerosene Industrial	2102011000	VOC	1.52598E-05
2023	24015	Fuel Combustion LPG Commercial Institutional	2103007000	VOC	0.000148139
2023	24015	Fuel Combustion NatGas Residential	2104006000	VOC	0.003844122
2023	24015	Fuel Combustion Residual Commercial Institutional	2103005000	VOC	3.98946E-06
2023	24015	Fuel Combustion Residual Industrial	2102005000	VOC	0
2023	24015	Gasoline Marketing - Stage I Tank_Trucks_in_Transit	2505030120	VOC	0.005103518
2023	24015	Gasoline Marketing - Stage I Tank_Unloading	2501060053	VOC	0.017842888
2023	24015	Gasoline Marketing - Stage I Tank_Unloading	2501060051	VOC	0.042940576
2023	24015	Gasoline Marketing - Stage I UST_Breathing_and_Emp	2501060201	VOC	0.065463574
2023	24015	Graphic Arts	2425020000	VOC	0.0211344
2023	24015	Graphic Arts	2425030000	VOC	0.02358599
2023	24015	Graphic Arts	2425040000	VOC	0.027009763
2023	24015	Graphic Arts	2425000000	VOC	0.011412576
2023	24015	Graphic Arts	2425010000	VOC	0.04966584
2023	24015	ISC Aircraft	2401075000	VOC	0
2023	24015	ISC Electronic & Other Electrical	2401065000	VOC	0
2023	24015	ISC Finished-Wood_Product_Manufacturing	2401015000	VOC	0.001586
2023	24015	ISC Machinery & Equipment	2401055000	VOC	0
2023	24015	ISC Marine	2401080000	VOC	0
2023	24015	ISC Metal Cans	2401040000	VOC	0
2023	24015	ISC Misc_Manufact	2401090000	VOC	0.108192377
2023	24015	ISC Motor_Vehicles	2401070000	VOC	0
2023	24015	ISC Other_Categories_Pop	2401200000	VOC	0.014785616
2023	24015	ISC Paper Film Foil	2401030000	VOC	0
2023	24015	ISC Wood Furniture and Fixtures	2401020000	VOC	0
2023	24015	Landfills	2620030000	VOC	0
2023	24015	Leaking Underground Storage Tanks - Soil Remediation	2660000000	VOC	0.014958904
2023	24015	Lighter Fluid_Fire Starter_Other Fuels	2460030999	VOC	0.000579025
2023	24015	Oil Spill	2830000000	VOC	0.00048103
2023	24015	Pesticides	2461800001	VOC	0.002739726
2023	24015	Pesticides	2461800002	VOC	0
2023	24015	Publicly Owned Treatment	2630020000	VOC	0.00545615
2023	24015	Portable Fuel Container	2501011011	VOC	0.004585858
2023	24015	Portable Fuel Container	2501011012	VOC	0.044775314
2023	24015	Portable Fuel Container	2501011013	VOC	0.002173345
2023	24015	Portable Fuel Container	2501012011	VOC	0.000366935
2023	24015	Portable Fuel Container	2501012012	VOC	0.007781742
2023	24015	Portable Fuel Container	2501012013	VOC	0.011106163
2023	24015	Vehicle Fire	2810050000	VOC	0.001057058
2023	24015	Structucral Fire	2810030000	VOC	0.026202437
2023	24015	Fuel Combustion Distillate Commercial	2102004001	VOC	0
2023	24015	Fuel Combustion Distillate Commercial	2102004002	VOC	0
2023	24015	Fuel Combustion Kerosene Residential	2104011000	VOC	6.45762E-06
2023	24015	Aviation Gasoline Distribution Stage II	2501080100	VOC	0.000139371
2023	24015	Fuel Combustion Distillate Commercial Institutional	2103004001	VOC	1.04473E-07
2023	24015	Fuel Combustion Distillate Commercial Institutional	2103004002	VOC	6.79237E-07
2023	24015	Fuel Combustion Distillate Industrial	2102004001	VOC	0
2023	24015	Fuel Combustion LPG Industrial	2102007000	VOC	4.15104E-06
2023	24015	Fuel Combustion NatGas Commercial Institutional	2103006000	VOC	0
2023	24015	Fuel Combustion NatGas Industrial	2102006000	VOC	0.000707043
2023	24015	Fuel Combustion Coal Industrial	2102001000	VOC	0
2023	24015	Fuel Combustion Coal Industrial	2102002000	VOC	0.000102696

Inventory Year	StateAndCountyFIPSC ode	Name	SourceClassificationC ode	PollutantCode	2023 tpd
2023	24015	Commercial Cooking	2302002200	VOC	0.032073723
2023	24015	Commercial Cooking	2302003000	VOC	0.005956132
2023	24015	Commercial Cooking	2302003200	VOC	0.000189049
2023	24015	Commercial Cooking	2302003100	VOC	0.004183156
2023	24015	Miscellaneous Non-Industrial NEC	2802004002	VOC	0.004609071
2023	24015	Miscellaneous Non-Industrial NEC	2501011014	VOC	0.001373585
2023	24015	Miscellaneous Non-Industrial NEC	2501012014	VOC	0.005870585
2023	24015	Miscellaneous Non-Industrial NEC	2802004003	VOC	0.044880329
2023	24015	Miscellaneous Non-Industrial NEC	2810025000	VOC	0.004326792
2023	24015	Miscellaneous Non-Industrial NEC	2802004001	VOC	0.061530219
2023	24015	Human Cremation	2810060100	VOC	3.35647E-05
2023	24015	Commercial Cooking	2302002100	VOC	0.009027173
2023	24015	Animal Cremation	2810060200	VOC	7.05629E-09
2023	24015	Waste Disposal	2680003000	VOC	0
2023	24015	Traffic Paints	2401008000	VOC	0.081468789
2023	24015	Commercial Consumer Solvents	2460100000	VOC	0.393561421
2023	24015	Solvent - Consumer & Commercial Solvent Use	2461850000	VOC	0.082818666
2023	24015	Open Burning Leaf-Brush-MSW	2610030000	VOC	0.036283863
2023	24015	Open Burning Leaf-Brush-MSW	2610000100	VOC	0
2023	24015	Open Burning Leaf-Brush-MSW	2610000400	VOC	0.000504156
2023	24015	Open Burning Land Clearing Debris	2610000500	VOC	0.045771288
2023	24015	Residential Wood Combustion	2104008011	VOC	0.033898772
2023	24015	Residential Wood Combustion	2104008021	VOC	0.031011507
2023	24015	Residential Wood Combustion	2104008031	VOC	0.00455943
2023	24015	Fireplace: general	2104008100	VOC	0.004047129
2023	24015	Woodstove: pellet-fired, general	2104008400	VOC	0.000375688
2023	24015	Residential Wood Combustion	2104008500	VOC	0.000812991
2023	24015	Fuel Comb - Residential - Wood	2104008530	VOC	4.72448E-05
2023	24015	Residential Wood Combustion	2104008611	VOC	0.01600849
2023	24015	Residential Wood Combustion	2104008612	VOC	0.000134247
2023	24015	Residential Wood Combustion	2104008614	VOC	0.000174005
2023	24015	Residential Wood Combustion	2104008615	VOC	6.71237E-05
2023	24015	Residential Wood Combustion	2104008630	VOC	3.77958E-05
2023	24015	Outdoor wood burning device, NEC	2104008700	VOC	0.009174751
2023	24015	Total: All Combustor Types	2104009000	VOC	0.000882671
2023	24015	Wildfire and Prescribed Fire	2810001001	VOC	1.01397E-05
2023	24015	Wildfire and Prescribed Fire	2810001002	VOC	0.000103132
2023	24015	Wildfire and Prescribed Fire	2810001001	VOC	2.03918E-05
2023	24015	Wildfire and Prescribed Fire	2810001002	VOC	0.000106066
2023	24015	Wildfire and Prescribed Fire	2810001001	VOC	0.000202814
2023	24015	Wildfire and Prescribed Fire	2810001002	VOC	0.001642441
2023	24015	Wildfire and Prescribed Fire	2810001001	VOC	0.000190425
2023	24015	Wildfire and Prescribed Fire	2810001002	VOC	0.001519589
2023	24015	Wildfire and Prescribed Fire	2811015001	VOC	0.001903238
2023	24015	Wildfire and Prescribed Fire	2811015002	VOC	0.011222079
2023	24015	Wildfire and Prescribed Fire	2811015002	VOC	0.002188463
2023	24015	Wildfire and Prescribed Fire	2811015002	VOC	0.000437942
2023	24015	Wildfire and Prescribed Fire	2811015001	VOC	0.005308268
2023	24015	Wildfire and Prescribed Fire	2811015002	VOC	0.017660636
2023	24015	Wildfire and Prescribed Fire	2811015001	VOC	0.001555923
2023	24015	Wildfire and Prescribed Fire	2811015002	VOC	0.012963726
2023	24015	Wildfire and Prescribed Fire	2811015001	VOC	0.004530307
2023	24015	Wildfire and Prescribed Fire	2811015002	VOC	0.013720704
2023	24015	Wildfire and Prescribed Fire	2811015002	VOC	0.004907496
2023	24015	Wildfire and Prescribed Fire	2811015002	VOC	0.003537912
2023	24015	Wildfire and Prescribed Fire	2811015001	VOC	0.000495148

Inventory Year	StateAndCountyFIPSC ode	Name	SourceClassificationC ode	PollutantCode	2023 tpd
2023	24015	Wildfire and Prescribed Fire	2811015002	VOC	0.006909373
2023	24015	Wildfire and Prescribed Fire	2811015001	VOC	0.001037282
2023	24015	Wildfire and Prescribed Fire	2811015002	VOC	0.006205263
2023	24015	Livestock	2805002000	VOC	0.0139811
2023	24015	Livestock	2805007100	VOC	0.049922718
2023	24015	Livestock	2805009100	VOC	0.001319467
2023	24015	Livestock	2805018000	VOC	0.00931461
2023	24015	Livestock	2805025000	VOC	0.004340281
2023	24015	Livestock	2805010100	VOC	0.001104875
2023	24015	Livestock	2805035000	VOC	0.009205572
2023	24015	Livestock	2805040000	VOC	0.000462915
2023	24015	Livestock	2805045000	VOC	0.00064963
2023	24015	Oil Barge	2505020030	VOC	0
2023	24015	Oil Barge	2505020060	VOC	0
2023	24015	Oil Barge	2505020090	VOC	0
2023	24015	Oil Barge	2505020120	VOC	0
2023	24015	Oil Barge	2505020150	VOC	0
2023	24015	Oil Barge	2505020180	VOC	0
2023	24015	Fires - Agricultural Field Burning	2801500150	VOC	0.031883973
2023	24015	Fires - Agricultural Field Burning	2801500141	VOC	0.041752805
2023	24015	Fires - Agricultural Field Burning	2801500000	VOC	0.001634685
2023	24015	Wineries	2302070005	VOC	0
2023	24015	Campfire	2810090001	VOC	0.003448916
2023	24015 Total			VOC	3.702011053
	Grand Total			VOC	3.702011053

Cecil County Ozone SIP Estimates for Examination (MOVES5)

Cecil County	NOx (tpd)	VOC (tpd)
2017	4.09	1.17
2023	2.35	0.93

StateAndCountyFIPSCode	County Name	Pollutant Name	Sector Name	2023 tpd
24015	Cecil County	NOX	Agriculture	0.062955
24015	Cecil County	NOX	Airport Support	8.86E-21
24015	Cecil County	NOX	Commercial	0.026043
24015	Cecil County	NOX	Construction	0.148862
24015	Cecil County	NOX	Industrial	0.069333
24015	Cecil County	NOX	Lawn/Garden	0.045217
24015	Cecil County	NOX	Logging	3.84E-05
24015	Cecil County	NOX	Oil Field	8.85E-22
24015	Cecil County	NOX	Pleasure Craft	0.190331
24015	Cecil County	NOX	Railroad Equipment	0.002434
24015	Cecil County	NOX	Recreational	0.031767
24015	Cecil County	NOX	Underground Mining	1.19E-20
24015 Total		NOX		0.576981
Grand Total		NOX		0.576981
24015	Cecil County	VOC	Agriculture	0.006286
24015	Cecil County	VOC	Airport Support	8.74E-22
24015	Cecil County	VOC	Commercial	0.033115
24015	Cecil County	VOC	Construction	0.037729
24015	Cecil County	VOC	Industrial	0.010379
24015	Cecil County	VOC	Lawn/Garden	0.225787
24015	Cecil County	VOC	Logging	0.000147
24015	Cecil County	VOC	Oil Field	2.11E-22
24015	Cecil County	VOC	Pleasure Craft	0.419491
24015	Cecil County	VOC	Railroad Equipment	0.00051
24015	Cecil County	VOC	Recreational	0.413581
24015	Cecil County	VOC	Underground Mining	2.14E-21
24015 Total		VOC		1.147024
Grand Total		VOC		1.147024

AIRPORTS				
region_cd	eis_facility_id	apt_code	Sum of Daily NOX 2023	Sum of Daily VOC 2023
24015	11190511	58M	1.60E-03	2.17E-03
24015	12496711	M06	3.29E-06	7.15E-06
24015 Total			0.001598516	0.002178435
Grand Total			0.001598516	0.002178435
RAILROADS				
region_cd	County Name	SCC	SumOf2023 NOX Daily Emissions	SumOf2023 VOC Daily Emissions
24015	Cecil	2285002006	0.439590806	1.77E-02
24015	Cecil	2285002008	4.01E-03	2.17E-04
24015 Total	Cecil		0.44360565	0.017889723
Grand Total			0.44360565	0.017889723

MARINE - C1C2			
region_cd	scc	SumOf2023 NOX Daily Emissions	SumOf2023 VOC Daily Emissions
24015	2280201123	4.7947E-05	6.84725E-06
24015	2280201124	8.69248E-05	2.71366E-06
24015	2280202123	0.000388255	1.39867E-05
24015	2280202124	0.000468301	1.45931E-05
24015	2280204123	0.000117321	4.69256E-06
24015	2280204124	0.001626907	5.07894E-05
24015	2280207123	0.000788458	3.76626E-05
24015	2280207124	0.003790107	0.000126664
24015	2280208123	0.002918471	0.00012231
24015	2280208124	0.143719684	0.004486693
24015	2280209123	0.001692282	6.64135E-05
24015	2280209124	0.107144907	0.003345042
24015	2280211123	8.75833E-05	3.21242E-06
24015	2280211124	2.36303E-05	8.03292E-07
24015	2280212123	0.000994886	8.44386E-05
24015	2280212124	0.038211056	0.001192886
24015	2280213123	0.088960323	0.003782379
24015	2280213124	0.020880552	0.00066976
24015 Total		0.411947596	0.014011888
Grand Total		0.411947596	0.014011888
MARINE - C3			
region_cd	scc	SumOf2023 NOX Daily Emissions	SumOf2023 VOC Daily Emissions
24015	2280202323	0.0003292	2.47466E-05
24015	2280202324	4.81433E-05	1.66216E-06
24015	2280203323	0.00987257	0.000572532
24015	2280203324	0.001814217	7.00927E-05
24015	2280205323	5.94693E-06	1.10507E-06
24015	2280205324	5.36548E-07	8.69315E-08
24015	2280207323	7.33618E-05	4.23384E-06
24015	2280207324	3.47216E-05	1.39978E-06
24015	2280209323	0.003460601	0.000245894
24015	2280209324	0.000478458	1.67368E-05
24015	2280210323	0.030328005	0.002447144
24015	2280210324	0.030304741	0.001079172
24015	2280211323	0.005390877	0.000320904
24015	2280211324	0.002016312	8.33452E-05
24015	2280213323	0.00150459	7.25643E-05
24015	2280213324	1.3565E-05	5.1411E-07
24015	2280215323	0.00056057	6.91987E-05

region_cd	scc	SumOf2023 NOX Daily Emissions	SumOf2023 VOC Daily Emissions
24015	2280215324	0.001096741	3.69219E-05
24015 Total		0.087333158	0.005048255
Grand Total		0.087333158	0.005048255