

Ozone Transport Commission/Mid-Atlantic
Northeastern Visibility Union 2016 Based Modeling
Platform Technical Support Document: OTC V2/V3
Modeling Platform Update

Ozone Transport Commission

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Executive Summary

The purpose of this addendum to the “Ozone Transport Commission/Mid-Atlantic Northeastern Visibility Union 2016 Based Modeling Platform Support Document, dated January 31, 2023” (OTC 2023 TSD) is to describe recent modeling conducted that was not documented in the OTC 2023 TSD that may be used by OTC states for their State Implementation Plan (SIP) attainment demonstrations for the 2008 and 2015 Ozone National Ambient Air Quality Standard (NAAQS).

Because it is a long process and as a result of improving data and methods, EPA issued three versions of the 2016 emissions modeling platform throughout its development. Between releases of the three versions, interim changes to parts of the inventory were released which were later incorporated into the next version. The January 2023 TSD described OTC modeling based on version 1 (V1) of the 2016 emissions inventory platform, which included future year emission inventory projections to 2023 and 2028. Subsequent 2016 inventory platforms, V2 and V3, were released to reflect updates to underlying emissions data and methods for calculation of base and future year emissions as well as including projections for additional future years, including the addition of 2026.

This addendum documents attainment modeling using the 2016 V2 modeling platform updated with the early release of 2016 V3 emissions profiles for commercial marine vessels (CMV) and solvents. In addition, OTC-specific updates to the point source inventory from the Eastern Regional Technical Advisory Committee (ERTAC) EGU projection tool were used instead of emissions from the Integrated Planning Model (IPM) in the standard EPA 2016 V2 inventory. The information contained within this document includes:

- An overview of the updates in the OTC V2/V3 platform.
- A comparison of emission differences between OTC V1 and OTC V2/V3 modeling platforms.
- A comparison of model performance between the Community Multi-scale Air Quality model (CMAQ) and the Comprehensive Air Quality Model with Extensions (CAMx) using both the OTC V1 and OTC V2/V3 modeling platforms.

A summary of emissions inventory inputs and differences are provided in the OTC 2023 TSD, but greater detail on the development and differences in versions can be found in the Environmental Protection Agency’s (EPA) documentation of the 2016 emissions modeling platforms versions 1, 2 and 3.¹

¹ [2014-2016 Version 7 Air Emissions Modeling Platforms | US EPA](#)

1 OTC V2/V3 Platform Updates

The EPA 2016 V1 emissions platform was first released in October 2019 after several years of work by the National Emission Inventory Collaborative, a partnership between state emissions inventory staff, multi-jurisdictional organizations (MJOs), federal land managers (FLMs), EPA, and others. It included estimated emissions for base year 2016 and projected years 2023 and 2028. Detailed documentation of the OTC V1 modeling platform can be found in the OTC 2023 TSD.

Emissions are occasionally updated with improved information or estimation methods. Revisions for the EPA 2016 V1 emissions platform were released for commercial marine vessels (CMV), airports, EPA electricity generating units (EGU) point sources, and OTC EGU point sources subsequent the initial release of the V1 platform. These specific updates are summarized in the OTC 2023 TSD.

With model updates and improved emissions data and forecasts, EPA released the 2016 V2 emissions platform² in 2021. Further changes resulted in the release of the 2016 V3 emissions platform³ in the spring of 2023. The full EPA 2016 V3 emissions platform was not available for the modeling presented here, however portions of the EPA 2016 V3 platform have been incorporated into this version of the OTC modeling, specifically for CMV, solvents, and ERTAC. An overview of the major changes in this modeling platform is provided for the 2016 V2 emissions platform in Section 1.1 and the 2016 V3 emissions platform updates in Section 1.2.

1.1 V2 Emissions Updates

The EPA 2016 V2 emissions platform incorporates updated data, model versions, and methods. Specifically, it includes updated emissions from the Motor Vehicle Emission Simulator version 3 (MOVES3), anthropogenic and biogenic nonpoint source emissions from the 2017 National Emissions Inventory (NEI), and the Western Regional Air Partnership (WRAP) oil and gas inventory. It also includes updated inventory data for emissions from Canada and Mexico.

Projections from the EPA 2016 V2 emissions platform are available for 2023, 2026, and 2032. For future year EGU emissions, the OTC uses projections from the Eastern Regional Technical Advisory Committee (ERTAC) EGU tool in place of EPA's projections from the Integrated Planning Model (IPM). For the 2016 V2/V3 OTC platform, the ERTAC EGU modeled emissions incorporate impacts from the Revised Cross-state Air Pollution Rule Update (RCU). Because the universe of sources in

² <https://www.epa.gov/air-emissions-modeling/2016v2-platform>

³ <https://www.epa.gov/air-emissions-modeling/2016v3-platform>

ERTAC EGU and IPM is not an exact match, use of ERTAC EGU projections also involved adjustments to the non-EGU point inventory so that no sources are dropped or double-counted. Additional details are documented in EPA V2 modeling platform documentation referenced above.

1.2 V3 Emissions Updates

At the time the modeling for this document was performed, the complete EPA 2016 V3 emissions platform was not released. However, there were interim updates to the V2 CMV and solvents sectors for inclusion in V3 that were released early and used in the modeling and analysis presented in this addendum. A list of emissions files used by OTC in the V2/V3 platform are available in Appendix A.

For the CMV Category 1 and 2 engines (CMV_c1c2) and Category 3 engines (CMV_c3) sectors, spatial allocation to county boundaries was improved in response to comments from relevant stakeholders. Overall CMV emissions do not change from V2, but the spatial allocation was improved such that emissions are more accurately assigned to some counties.

For the solvents sector, a new methodology for calculating evaporative emissions from the volatile chemical products (VCP) category of the non-point solvents sector was incorporated into the EPA 2016 V2 platform. The updates improved the distribution and characterization of emissions and removed overlap with the point source sector. EPA responded to several significant comments on the solvents in the 2016 V2 modeling platform inventory, creating an early 2016 V3 platform for use by the OTC states in their modeling. This methodology had not yet been used in any version of the EPA NEI and was a first iteration.

These early interim updates were subsequently used in the final EPA 2016 V3 platform. Additional details are documented in the EPA 2016 V3 modeling platform Technical Support Document.⁴

2 2016 V1 and 2016 V2/3 Emissions Comparisons

2.1 Emissions Totals by State

Tables for emissions of carbon monoxide (CO), nitrogen oxides (NO_x), ammonia (NH₃), fine particulate matter (PM_{2.5}), volatile organic compounds (VOC), and sulfur dioxide (SO₂) per state per sector in the Ozone Transport Region (OTR) are shown below for V1 and V2/V3 2016 (Tables 1-6) and 2023 (Tables 7-12), with 2026 emissions totals

⁴ https://www.epa.gov/system/files/documents/2023-03/2016v3_EmisMod_TSD_January2023_1.pdf

available upon request. The majority of V2/V3 emissions are from V2, with the combined CMV (CMV_c1c2 and CMV_c3) and non-point solvents (NP_Solvents) coming from V3. However we refer to this inventory as V2/V3 throughout the report. Some sectors show no changes between V1 and V2/V3, for example CO emissions from nonroad, while other sectors show large changes between platform versions, for example CO emissions from airports. Specific differences between V1 and V2/V3 for each sector and state may vary, but in general most sectors and states see decreases with V2/V3 with some notable increases in Oil & Gas VOCs, On-road and Agriculture (AG) NH₃, and slight increases for SO₂, VOC, and NO_x from electricity generating units (PTERTAC).

Table 1 CO Emissions for 2016.

State	Onroad		Nonroad		CMV		Biogenic		Airports		Rail		Fires		RWC	
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3
Connecticut	157,510	147,054	114,949	114,949	273	273	7,555	6,914	2,787	2,073	130	130	2,668	2,668	33,798	26,204
Delaware	65,412	47,888	52,149	52,149	428	428	3,713	2,216	1,085	1,084	43	43	1,292	1,292	3,525	5,679
District of Columbia	24,211	21,256	7,500	7,500	25	25	133	150	4	4	32	32	0	0	348	86
Maine	85,007	73,492	92,124	92,124	439	439	87,451	47,395	2,322	2,035	126	126	8,017	8,017	38,840	57,629
Maryland	288,389	266,896	211,115	211,115	1,184	1,184	19,921	14,709	8,777	6,385	447	447	5,655	5,655	16,945	40,539
Massachusetts	272,379	236,291	229,432	229,432	762	762	14,283	12,070	13,244	8,779	531	531	7,798	7,798	47,930	35,073
New Hampshire	79,401	70,066	67,910	67,910	42	42	19,328	14,144	2,987	2,162	39	39	4,473	4,473	28,987	33,617
New Jersey	384,083	331,955	297,888	297,888	1,988	1,988	14,738	10,782	14,706	9,349	720	720	36,022	36,022	35,165	41,948
New York	645,089	472,513	561,467	561,467	1,020	1,020	78,644	54,164	29,771	18,985	2,128	2,128	27,960	27,960	125,104	65,607
Pennsylvania	644,261	563,190	409,724	409,724	342	342	67,794	53,680	17,118	12,251	2,612	2,612	66,732	66,732	146,541	102,378
Rhode Island	45,232	39,527	29,129	29,129	238	238	1,922	1,730	1,774	1,103	7	7	221	221	8,657	6,366
Vermont	36,886	29,494	33,318	33,318	0	0	17,615	11,941	1,158	970	73	73	2,856	2,856	48,946	38,950
Virginia	578,911	553,613	299,518	299,518	1,738	1,738	94,464	70,243	27,547	16,743	1,820	1,820	163,352	163,352	40,454	66,896

State	Oil & Gas		PTERTAC		PTNONERTAC		AG		NONPT		NP_Solvents		AFDust	
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3
Connecticut	123	123	959	1,136	516	515	-	-	11,357	7,993	-	-	-	-
Delaware	11	11	826	902	1,774	1,741	-	-	2,784	3,040	-	-	-	-
District of Columbia	0	0		19	224	199	-	-	1,334	1,103	-	-	-	-
Maine	42	42	6,668	6,692	5,695	5,694	-	-	18,088	26,581	-	-	-	-
Maryland	52	52	5,554	4,088	4,434	4,426	-	-	36,041	31,323	-	-	-	-
Massachusetts	156	156	5,191	5,326	32,502	2,296	-	-	56,287	34,903	-	-	-	-
New Hampshire	0	0	2,047	2,514	993	767	-	-	17,959	15,849	-	-	-	-
New Jersey	104	104	4,814	4,781	3,924	3,872	-	-	20,560	16,954	-	-	-	-
New York	1,920	1,960	9,637	8,546	25,196	24,680	-	-	107,802	78,367	-	-	-	-
Pennsylvania	48,690	57,815	45,642	38,762	33,960	32,693	-	-	136,928	114,713	-	-	-	-
Rhode Island	99	99	155	155	752	752	-	-	12,174	6,742	-	-	-	-
Vermont	0	0	193	1,065	1,481	135	-	-	8,279	5,647	-	-	-	-
Virginia	14,543	5,336	8,839	10,050	20,971	19,320	-	-	74,023	64,994	-	-	-	-

CMV – commercial marine vessels

PTERTAC – electricity generating units

AG – agriculture

NP_Solvents – non-point solvent sources

RWC – residential wood combustion

PTNONERTAC – non-electricity generating point sources

NONPT – non-point area sources

AFDust - area fugitive dust

Table 2 NOx Emissions for 2016

State	Onroad		Nonroad		CMV		Biogenic		Airports		Rail		Fires		RWC	
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3
Connecticut	20,743	17,481	7,840	7,840	1,856	1,720	598	604	622	334	1,041	1,041	46	46	540	471
Delaware	9,327	9,194	3,741	3,741	3,182	3,636	736	1,093	233	232	251	251	18	18	56	90
District of Columbia	3,137	2,167	664	664	162	191	13	24	0	0	200	200	0	0	8	5
Maine	16,291	15,301	6,622	6,622	3,004	3,106	2,325	2,348	365	283	1,013	1,013	97	97	542	870
Maryland	50,604	47,924	10,930	10,930	8,380	8,573	2,970	4,195	3,041	2,131	2,735	2,735	87	87	271	658
Massachusetts	40,627	37,717	15,334	15,334	5,183	5,171	873	910	3,493	1,988	4,027	4,027	125	125	743	660
New Hampshire	11,943	10,490	4,452	4,452	286	222	683	618	625	395	313	313	69	69	421	513
New Jersey	67,673	58,183	21,115	21,115	14,178	10,445	1,283	1,988	6,099	3,227	5,344	5,344	473	473	610	802
New York	104,823	86,805	38,463	38,463	7,249	10,733	8,734	11,280	10,581	5,630	12,776	12,776	406	406	1,895	1,131
Pennsylvania	122,046	115,683	31,177	31,177	2,544	2,639	9,906	12,364	4,201	2,357	14,372	14,372	956	956	2,136	1,698
Rhode Island	8,404	8,099	2,327	2,327	1,642	1,785	149	160	365	220	54	54	4	4	143	121
Vermont	5,314	4,612	5,067	5,067	1	5	1,198	1,276	209	162	584	584	40	40	863	785
Virginia	94,572	85,665	22,137	22,137	12,705	12,648	9,166	11,373	7,801	4,222	9,821	9,821	2,863	2,863	642	1,067
State	Oil & Gas		PTERTAC		PTNONERTAC		AG		NONPT		NP_Solvents		AFDust			
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3		
Connecticut	214	214	4,057	4,064	745	745	-	-	10,619	10,615	-	-	-	-		
Delaware	19	19	1,407	1,493	1,951	1,867	-	-	2,648	2,657	-	-	-	-		
District of Columbia	0	0	0	68	365	285	-	-	1,650	1,643	-	-	-	-		
Maine	25	25	4,919	4,924	5,041	5,039	-	-	6,244	8,980	-	-	-	-		
Maryland	158	157	10,419	10,447	7,941	7,930	-	-	11,075	11,975	-	-	-	-		
Massachusetts	263	263	7,643	7,975	11,827	3,888	-	-	23,072	21,852	-	-	-	-		
New Hampshire	0	0	1,707	2,187	925	453	-	-	8,427	8,137	-	-	-	-		
New Jersey	233	233	6,852	6,442	4,655	4,606	-	-	20,116	20,142	-	-	-	-		
New York	1,984	2,014	16,177	19,358	17,324	14,154	-	-	53,415	51,475	-	-	-	-		
Pennsylvania	44,692	49,931	81,836	84,500	36,249	33,034	-	-	51,747	50,556	-	-	-	-		
Rhode Island	59	59	448	448	904	904	-	-	2,792	2,617	-	-	-	-		
Vermont	0	0	135	312	273	106	-	-	3,004	2,941	-	-	-	-		
Virginia	10,932	4,252	26,484	28,740	21,192	18,654	-	-	16,988	17,267	-	-	-	-		

Table 3 NH₃ Emissions for 2016

State	Onroad		Nonroad		CMV		Biogenic		Airports		Rail		Fires		RWC	
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3
Connecticut	898	959	14	14	-	-	-	-	-	-	0	0	44	44	225	198
Delaware	309	324	7	7	-	-	-	-	-	-	0	0	21	21	25	47
District of Columbia	140	129	1	1	-	-	-	-	-	-	0	0	0	0	2	0
Maine	442	475	14	14	-	-	-	-	-	-	0	0	131	131	267	400
Maryland	1,688	1,837	22	22	-	-	-	-	-	-	1	1	93	93	122	335
Massachusetts	1,700	1,808	28	28	-	-	-	-	-	-	2	2	128	128	343	274
New Hampshire	389	420	10	10	-	-	-	-	-	-	0	0	74	74	219	240
New Jersey	2,240	2,365	43	43	-	-	-	-	-	-	2	2	591	591	241	350
New York	3,570	3,754	75	75	-	-	-	-	-	-	7	7	459	459	865	493
Pennsylvania	3,209	3,478	61	61	-	-	-	-	-	-	8	8	1,096	1,096	978	785
Rhode Island	237	256	4	4	-	-	-	-	-	-	0	0	4	4	58	50
Vermont	206	217	10	10	-	-	-	-	-	-	0	0	47	47	383	263
Virginia	2,782	2,939	40	40	-	-	-	-	-	-	6	6	2,693	2,693	289	517
State	Oil & Gas		PTERTAC		PTNONERTAC		AG		NONPT		NP_Solvents		AFDust			
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3		
Connecticut	-	-	170	172	229	229	2,414	2,975	783	788	-	-	-	-		
Delaware	-	-	83	89	120	116	6,825	6,436	154	79	-	-	-	-		
District of Columbia	-	-	0	0	0	0	0	5	153	156	-	-	-	-		
Maine	-	-	150	148	306	306	2,621	4,431	369	313	-	-	-	-		
Maryland	-	-	147	120	230	230	12,018	3,213	1,288	1,161	-	-	-	-		
Massachusetts	-	-	364	355	471	163	1,159	1,763	1,743	10,299	-	-	-	-		
New Hampshire	-	-	101	133	15	11	705	1,339	205	202	-	-	-	-		
New Jersey	-	-	857	780	681	674	1,781	2,832	415	408	-	-	-	-		
New York	-	-	884	783	548	519	33,884	39,126	1,664	1,638	-	-	-	-		
Pennsylvania	-	-	1,368	1,617	1,463	1,403	53,722	58,405	3,175	3,177	-	-	-	-		
Rhode Island	-	-	24	24	17	16	164	269	253	254	-	-	-	-		
Vermont	-	-	0	17	24	7	5,562	6,187	110	121	-	-	-	-		
Virginia	-	-	1,195	695	2,213	1,991	33,138	37,186	1,140	1,157	-	-	-	-		

Table 4 PM_{2.5} Emissions for 2016

State	Onroad		Nonroad		CMV		Biogenic		Airports		Rail		Fires		RWC	
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3
Connecticut	656	514	791	790	46	46	-	-	36	31	30	30	237	237	4,930	3,523
Delaware	264	284	293	293	66	66	-	-	29	29	7	7	112	112	505	767
District of Columbia	155	105	73	72	4	4	-	-	0	0	6	6	0	0	53	17
Maine	572	528	694	693	72	72	-	-	45	43	29	29	682	682	5,648	7,939
Maryland	1,814	1,583	1,287	1,285	172	172	-	-	147	133	78	78	495	495	2,422	5,449
Massachusetts	1,626	1,402	1,578	1,576	126	126	-	-	161	138	115	115	687	687	7,220	4,761
New Hampshire	427	348	506	505	7	7	-	-	42	36	9	9	392	392	4,258	4,578
New Jersey	2,298	1,946	2,099	2,092	322	322	-	-	171	131	152	152	3,092	3,092	5,014	5,702
New York	4,442	3,444	3,791	3,783	162	162	-	-	334	263	368	368	2,429	2,429	17,988	9,003
Pennsylvania	4,169	3,701	3,347	3,340	66	66	-	-	227	195	415	415	5,788	5,788	21,459	13,896
Rhode Island	325	288	216	216	40	40	-	-	18	15	2	2	20	20	1,263	866
Vermont	220	154	500	498	0	0	-	-	21	20	17	17	247	247	7,546	4,959
Virginia	2,626	2,322	2,372	2,368	268	268	-	-	406	278	285	285	14,563	14,563	5,766	8,825
State	Oil & Gas		PTERTAC		PTNONERTAC		AG		NONPT		NP_Solvents		AFDust			
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3		
Connecticut	16	16	318	305	142	141	-	-	3,143	2,917	-	-	3,371	4,007		
Delaware	6	6	174	196	437	434	-	-	371	454	-	-	2,494	2,343		
District of Columbia	0	0	0	6	29	23	-	-	434	433	-	-	378	406		
Maine	1	1	697	694	1,266	1,265	-	-	3,305	9,602	-	-	5,941	8,669		
Maryland	11	11	2,427	2,053	997	995	-	-	5,472	6,570	-	-	16,716	11,928		
Massachusetts	14	14	536	569	3,653	733	-	-	8,832	8,820	-	-	18,148	9,355		
New Hampshire	0	0	202	212	289	231	-	-	2,951	2,580	-	-	4,569	4,277		
New Jersey	19	19	1,162	1,161	1,314	1,306	-	-	4,040	4,382	-	-	9,034	6,016		
New York	105	107	1,371	1,616	2,218	1,915	-	-	20,436	17,025	-	-	43,956	33,524		
Pennsylvania	1,136	1,213	5,734	5,033	11,258	10,483	-	-	24,407	25,524	-	-	37,698	24,363		
Rhode Island	6	6	93	93	93	93	-	-	1,442	1,246	-	-	783	772		
Vermont	0	0	1	49	135	87	-	-	1,295	1,354	-	-	3,265	8,439		
Virginia	284	102	1,647	2,121	3,630	3,516	-	-	15,756	17,530	-	-	36,874	20,114		

Table 5 VOC Emissions for 2016

State	Onroad		Nonroad		CMV		Biogenic		Airports		Rail		Fires		RWC	
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3
Connecticut	14,748	10,146	8,833	8,884	72	72	68,677	75,710	257	156	46	46	632	632	5,489	3,735
Delaware	5,764	3,126	7,152	7,226	207	207	25,255	13,972	132	132	12	12	305	305	569	849
District of Columbia	2,325	1,260	539	547	5	5	1,478	1,267	0	0	9	9	0	0	62	22
Maine	7,857	5,450	17,730	17,683	118	118	437,655	275,305	180	155	45	45	1,888	1,888	6,028	8,172
Maryland	23,013	17,666	17,994	18,134	514	514	157,380	127,237	1,264	955	125	125	1,337	1,337	2,732	6,044
Massachusetts	24,150	16,871	19,296	19,384	225	225	107,668	104,291	1,233	788	179	179	1,845	1,845	7,724	4,978
New Hampshire	6,870	4,869	9,103	9,137	14	14	113,453	95,220	542	325	14	14	1,058	1,058	4,405	4,716
New Jersey	30,779	21,706	24,843	25,031	703	703	114,470	97,617	2,041	1,150	237	237	8,494	8,494	5,694	5,837
New York	57,504	37,752	53,331	53,366	368	368	437,431	364,307	2,911	1,712	587	587	6,603	6,603	19,627	9,304
Pennsylvania	62,012	43,187	36,000	36,185	147	147	532,770	474,762	1,653	1,031	668	668	15,757	15,757	23,401	14,355
Rhode Island	4,301	3,059	2,443	2,457	71	71	18,303	18,623	154	100	2	2	52	52	1,415	910
Vermont	3,359	2,105	4,896	4,882	0	0	87,629	71,303	103	87	26	26	674	674	7,326	5,462
Virginia	50,020	36,093	26,631	26,853	729	729	899,017	754,378	6,593	3,519	460	460	38,717	38,717	6,504	10,181

State	Oil & Gas		PTERTAC		PTNONERTAC		AG		NONPT		NP_Solvents		AFDust	
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3
Connecticut	86	86	111	116	666	536	181	181	8,923	5,254	33,206	26,778	-	-
Delaware	5	5	103	107	850	766	540	471	1,488	1,429	4,659	6,768	-	-
District of Columbia	0	0	0	2	55	15	0	0	425	285	4,404	4,464	-	-
Maine	53	53	197	206	2,365	1,951	168	168	2,956	3,018	11,990	10,833	-	-
Maryland	40	40	260	288	1,846	1,652	881	42	14,132	8,756	35,397	44,962	-	-
Massachusetts	78	78	316	327	4,846	1,412	74	74	17,917	15,190	55,620	51,584	-	-
New Hampshire	0	0	80	83	238	146	47	47	2,472	2,422	10,605	11,219	-	-
New Jersey	125	125	222	223	6,616	5,562	118	118	46,372	18,538	32,507	68,267	-	-
New York	7,018	6,087	950	1,150	6,380	4,851	2,309	2,309	37,117	37,599	169,342	147,231	-	-
Pennsylvania	90,763	115,443	974	1,107	20,160	11,789	3,952	3,952	27,086	24,629	143,382	127,769	-	-
Rhode Island	33	33	7	7	933	570	10	10	1,562	1,092	9,371	8,386	-	-
Vermont	0	0	4	42	320	33	404	404	1,732	1,502	5,747	5,034	-	-
Virginia	11,848	8,642	798	924	16,371	8,843	2,357	2,357	31,315	30,477	58,634	70,189	-	-

Table 6 SO₂ Emissions for 2016

State	Onroad		Nonroad		CMV		Biogenic		Airports		Rail		Fires		RWC	
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3
Connecticut	297	300	18	15	7	7	-	-	89	48	0	0	23	23	114	95
Delaware	104	100	9	8	84	84	-	-	23	23	0	0	10	10	10	19
District of Columbia	52	49	1	1	0	0	-	-	0	0	0	0	0	0	1	0
Maine	159	156	18	16	23	23	-	-	47	35	0	0	56	56	150	278
Maryland	616	594	28	26	153	153	-	-	389	254	2	2	45	45	49	134
Massachusetts	627	617	36	31	54	54	-	-	469	262	2	2	64	64	164	126
New Hampshire	142	139	12	11	4	4	-	-	82	50	0	0	36	36	105	154
New Jersey	774	753	52	41	227	227	-	-	713	377	3	3	265	265	107	141
New York	1,332	1,325	95	81	94	94	-	-	1,410	744	8	8	217	217	444	269
Pennsylvania	1,034	972	74	54	55	55	-	-	603	332	9	9	515	515	544	397
Rhode Island	84	79	5	4	15	15	-	-	51	29	0	0	2	2	28	21
Vermont	80	76	11	7	0	0	-	-	28	20	0	0	22	22	262	178
Virginia	908	883	49	40	260	260	-	-	1,060	566	6	6	1,422	1,422	119	228
State	Oil & Gas		PTERTAC		PTNONERTAC		AG		NONPT		NP_Solvents		AFDust			
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3		
Connecticut	3	3	517	521	94	94	-	-	7,882	7,878	-	-	-	-		
Delaware	0	0	568	579	753	745	-	-	425	399	-	-	-	-		
District of Columbia	0	0	0	0	21	21	-	-	40	40	-	-	-	-		
Maine	1	1	1,643	1,668	1,549	1,549	-	-	6,011	6,345	-	-	-	-		
Maryland	0	0	17,010	17,077	10,043	10,043	-	-	3,590	3,765	-	-	-	-		
Massachusetts	2	2	2,344	2,348	4,255	814	-	-	7,451	7,316	-	-	-	-		
New Hampshire	0	0	655	692	508	486	-	-	4,362	4,337	-	-	-	-		
New Jersey	6	6	1,924	1,932	834	834	-	-	1,062	1,076	-	-	-	-		
New York	23	28	4,919	4,943	16,459	7,153	-	-	6,282	6,022	-	-	-	-		
Pennsylvania	1,107	1,743	98,810	98,709	21,400	15,772	-	-	9,247	9,075	-	-	-	-		
Rhode Island	2	2	14	14	328	328	-	-	322	276	-	-	-	-		
Vermont	0	0	1	2	44	42	-	-	511	492	-	-	-	-		
Virginia	54	45	11,151	14,935	22,183	22,101	-	-	3,704	3,693	-	-	-	-		

Table 7 CO emissions for 2023

State	Onroad		Nonroad		CMV		Biogenic		Airports		Rail		Fires		RWC	
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3
Connecticut	106,103	93,131	113,627	113,627	274	274	7,555	6,914	2,824	2,092	128	128	2,668	2,668	32,777	26,287
Delaware	45,935	34,267	53,899	53,899	499	499	3,713	2,216	1,144	1,154	43	43	1,292	1,292	3,499	5,629
District of Columbia	17,083	16,221	7,647	7,647	25	25	133	150	4	4	32	32	0	0	352	92
Maine	59,583	52,543	86,371	86,371	451	451	87,451	47,395	2,569	2,220	127	127	8,017	8,017	36,690	54,854
Maryland	202,542	188,137	215,559	215,559	1,340	1,340	19,921	14,709	9,355	7,062	443	443	5,655	5,655	16,830	40,230
Massachusetts	191,085	165,465	227,652	227,652	792	792	14,283	12,070	14,565	9,466	515	515	7,798	7,798	47,370	35,380
New Hampshire	56,935	52,566	66,049	66,049	45	45	19,328	14,144	2,752	2,097	39	39	4,473	4,473	28,026	32,360
New Jersey	256,511	210,903	296,604	296,604	2,144	2,144	14,738	10,782	16,915	10,406	693	693	36,022	36,022	34,099	42,888
New York	475,427	369,044	588,967	588,967	1,085	1,085	78,644	54,164	32,117	19,202	2,093	2,093	27,960	27,960	119,192	64,672
Pennsylvania	433,476	385,790	405,486	405,486	370	370	67,794	53,680	18,714	13,076	2,630	2,630	66,732	66,732	139,724	101,652
Rhode Island	30,722	26,391	28,491	28,491	247	247	1,922	1,730	1,881	1,074	7	7	221	221	8,446	6,484
Vermont	26,868	21,939	32,505	32,505	0	0	17,615	11,941	1,109	837	74	74	2,856	2,856	50,544	41,020
Virginia	411,777	401,467	293,639	293,639	1,958	1,958	94,464	70,243	28,700	16,425	1,833	1,833	163,352	163,352	40,070	65,578
State	Oil & Gas		PTERTAC		PTNONERTAC		AG		NONPT		NP_Solvents		AFDust			
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3		
Connecticut	179	155	3,776	1,297	535	532	-	-	11,606	8,703	-	-	-	-		
Delaware	11	11	972	945	1,878	1,842	-	-	3,075	3,390	-	-	-	-		
District of Columbia	0	0	1	466	239	209	-	-	1,441	1,236	-	-	-	-		
Maine	62	53	2,858	5,456	5,142	4,941	-	-	18,197	26,377	-	-	-	-		
Maryland	76	65	10,181	5,673	4,331	4,084	-	-	36,467	31,938	-	-	-	-		
Massachusetts	154	152	6,962	4,766	32,631	2,354	-	-	56,847	35,999	-	-	-	-		
New Hampshire	0	0	1,121	1,062	987	756	-	-	18,031	16,032	-	-	-	-		
New Jersey	132	118	14,513	5,827	4,092	4,096	-	-	20,976	17,236	-	-	-	-		
New York	2,143	2,027	21,837	18,208	25,153	23,672	-	-	107,886	78,406	-	-	-	-		
Pennsylvania	51,416	66,015	76,662	44,550	35,430	33,122	-	-	138,686	117,313	-	-	-	-		
Rhode Island	148	128	1,881	675	928	746	-	-	12,233	6,880	-	-	-	-		
Vermont	0	0	42	1,320	1,483	137	-	-	8,344	5,770	-	-	-	-		
Virginia	12,382	4,784	17,233	10,868	22,488	20,898	-	-	75,011	66,203	-	-	-	-		

Table 8 NOx emissions for 2023

State	Onroad		Nonroad		CMV		Biogenic		Airports		Rail		Fires		RWC	
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3
Connecticut	8,758	6,911	5,446	5,446	1,341	1,341	598	604	688	374	1,024	1,024	46	46	560	504
Delaware	4,051	4,084	3,018	3,018	774	774	736	1,093	231	232	216	216	18	18	58	94
District of Columbia	1,689	1,051	390	390	2,076	2,076	13	24	0	0	178	178	0	0	9	5
Maine	7,562	7,208	5,092	5,092	2,232	2,232	2,325	2,348	415	297	1,023	1,023	97	97	550	918
Maryland	22,746	22,815	7,895	7,895	6,975	6,975	2,970	4,195	3,264	2,297	2,398	2,398	87	87	283	691
Massachusetts	19,509	19,702	10,423	10,423	3,912	3,912	873	910	4,415	2,501	3,804	3,804	125	125	775	712
New Hampshire	5,661	4,942	3,334	3,334	221	221	683	618	564	396	317	317	69	69	432	543
New Jersey	26,747	24,014	15,233	15,233	11,213	11,213	1,283	1,988	7,484	3,881	4,959	4,959	473	473	634	868
New York	52,134	46,234	29,238	29,238	5,803	5,803	8,734	11,280	12,210	6,149	10,979	10,979	406	406	1,938	1,210
Pennsylvania	57,905	56,412	22,071	22,071	2,019	2,019	9,906	12,364	5,552	2,963	12,215	12,215	956	956	2,181	1,804
Rhode Island	3,783	3,931	1,586	1,586	1,234	1,234	149	160	446	241	55	55	4	4	149	129
Vermont	2,670	2,251	3,481	3,481	1	1	1,198	1,276	215	171	591	591	40	40	963	903
Virginia	42,759	39,482	14,235	14,235	10,544	10,544	9,166	11,373	8,950	4,651	8,265	8,265	2,863	2,863	672	1,115

State	Oil & Gas		PTERTAC		PTNONERTAC		AG		NONPT		NP_Solvents		AFDust	
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3
Connecticut	237	219	4,777	4,026	791	789	-	-	10,546	11,327	-	-	-	-
Delaware	19	19	1,198	1,011	2,006	1,955	-	-	2,968	3,123	-	-	-	-
District of Columbia	0	0	1	93	390	292	-	-	1,788	1,881	-	-	-	-
Maine	26	24	3,056	3,417	4,727	4,606	-	-	6,033	8,757	-	-	-	-
Maryland	209	185	9,706	4,792	7,661	5,532	-	-	11,516	12,815	-	-	-	-
Massachusetts	254	248	5,559	4,658	12,008	3,577	-	-	22,821	22,564	-	-	-	-
New Hampshire	0	0	597	1,103	907	430	-	-	8,253	8,254	-	-	-	-
New Jersey	297	266	8,203	6,185	4,721	4,652	-	-	20,047	20,068	-	-	-	-
New York	2,190	2,068	22,147	18,866	15,840	12,105	-	-	53,417	51,476	-	-	-	-
Pennsylvania	48,843	56,920	47,762	34,026	44,494	31,244	-	-	52,918	54,018	-	-	-	-
Rhode Island	87	75	890	554	945	876	-	-	2,787	2,785	-	-	-	-
Vermont	0	0	21	298	274	108	-	-	2,990	3,010	-	-	-	-
Virginia	11,587	4,698	15,314	16,189	16,051	13,995	-	-	17,824	19,014	-	-	-	-

Table 9 NH₃ emissions for 2023

State	Onroad		Nonroad		CMV		Biogenic		Airports		Rail		Fires		RWC	
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3
Connecticut	769	816	16	16	-	-	-	-	-	-	0	0	44	44	215	198
Delaware	272	311	7	7	-	-	-	-	-	-	0	0	21	21	25	46
District of Columbia	142	126	1	1	-	-	-	-	-	-	0	0	0	0	2	0
Maine	398	454	15	15	-	-	-	-	-	-	0	0	131	131	246	373
Maryland	1,550	1,797	25	25	-	-	-	-	-	-	1	1	93	93	122	334
Massachusetts	1,529	1,623	31	31	-	-	-	-	-	-	2	2	128	128	339	276
New Hampshire	368	422	11	11	-	-	-	-	-	-	0	0	74	74	211	228
New Jersey	1,916	2,046	50	50	-	-	-	-	-	-	2	2	591	591	230	359
New York	3,312	3,770	86	86	-	-	-	-	-	-	7	7	459	459	809	484
Pennsylvania	2,812	3,225	68	68	-	-	-	-	-	-	8	8	1,096	1,096	913	777
Rhode Island	208	224	5	5	-	-	-	-	-	-	0	0	4	4	56	51
Vermont	195	214	12	12	-	-	-	-	-	-	0	0	47	47	399	281
Virginia	2,416	2,761	43	43	-	-	-	-	-	-	6	6	2,693	2,693	286	507
State	Oil & Gas		PTERTAC		PTNONERTAC		AG		NONPT		NP_Solvents		AFDust			
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3		
Connecticut	-	-	399	210	233	233	2,520	3,060	790	839	-	-	-	-		
Delaware	-	-	102	84	79	64	7,524	7,004	164	91	-	-	-	-		
District of Columbia	-	-	0	8	0	0	0	5	171	174	-	-	-	-		
Maine	-	-	65	45	277	277	2,732	4,520	363	312	-	-	-	-		
Maryland	-	-	883	879	231	231	12,599	3,214	1,336	1,212	-	-	-	-		
Massachusetts	-	-	474	272	462	156	1,174	1,778	1,774	10,422	-	-	-	-		
New Hampshire	-	-	98	126	15	11	719	1,352	201	208	-	-	-	-		
New Jersey	-	-	1,690	983	703	697	1,697	2,747	409	401	-	-	-	-		
New York	-	-	1,708	1,552	537	518	34,236	39,382	1,664	1,638	-	-	-	-		
Pennsylvania	-	-	3,718	3,631	1,552	1,489	55,791	60,476	3,210	3,397	-	-	-	-		
Rhode Island	-	-	99	19	17	17	170	274	258	273	-	-	-	-		
Vermont	-	-	0	21	23	6	5,539	6,151	108	124	-	-	-	-		
Virginia	-	-	2,564	1,784	1,829	1,646	34,353	38,457	1,207	1,278	-	-	-	-		

Table 10 PM_{2.5} emissions for 2023

State	Onroad		Nonroad		CMV		Biogenic		Airports		Rail		Fires		RWC	
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3
Connecticut	435	354	568	565	35	35	-	-	35	30	30	30	237	237	4,717	3,472
Delaware	164	147	213	212	68	68	-	-	30	30	6	6	112	112	495	750
District of Columbia	109	81	40	40	3	3	-	-	0	0	5	5	0	0	53	18
Maine	331	290	454	451	57	57	-	-	48	46	29	29	682	682	5,253	7,410
Maryland	1,107	914	976	972	165	165	-	-	148	140	66	66	495	495	2,375	5,334
Massachusetts	1,035	895	1,084	1,077	101	101	-	-	164	136	108	108	687	687	7,080	4,729
New Hampshire	255	209	362	360	6	6	-	-	38	35	9	9	392	392	4,069	4,318
New Jersey	1,187	980	1,507	1,493	282	282	-	-	183	138	139	139	3,092	3,092	4,785	5,753
New York	2,735	2,119	2,702	2,683	137	137	-	-	340	250	302	302	2,429	2,429	16,860	8,730
Pennsylvania	2,451	2,051	2,396	2,378	58	58	-	-	236	195	330	330	5,788	5,788	20,186	13,558
Rhode Island	185	154	144	143	31	31	-	-	18	14	2	2	20	20	1,217	869
Vermont	145	108	334	330	0	0	-	-	18	17	17	17	247	247	7,736	5,123
Virginia	1,624	1,394	1,626	1,616	258	258	-	-	400	251	224	224	14,563	14,563	5,635	8,498
State	Oil & Gas		PTERTAC		PTNONERTAC		AG		NONPT		NP_Solvents		AFDust			
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3		
Connecticut	23	20	645	568	146	145	-	-	3,100	2,869	-	-	3,477	4,119		
Delaware	6	6	198	157	460	441	-	-	390	477	-	-	2,626	2,592		
District of Columbia	0	0	17	57	32	25	-	-	464	467	-	-	398	454		
Maine	1	1	344	451	1,187	1,181	-	-	3,279	9,314	-	-	6,069	8,923		
Maryland	16	14	3,204	1,676	967	682	-	-	5,558	6,661	-	-	17,616	12,951		
Massachusetts	18	16	587	481	3,682	639	-	-	8,810	8,740	-	-	18,374	9,610		
New Hampshire	0	0	93	187	285	227	-	-	2,936	2,584	-	-	4,951	4,837		
New Jersey	29	25	2,145	1,369	1,338	1,323	-	-	4,110	4,452	-	-	9,257	6,120		
New York	136	126	2,891	2,824	2,089	1,668	-	-	20,478	17,066	-	-	44,946	35,150		
Pennsylvania	1,718	1,799	7,959	5,930	12,043	10,371	-	-	24,370	25,364	-	-	38,770	26,310		
Rhode Island	9	8	214	93	116	92	-	-	1,436	1,248	-	-	832	836		
Vermont	0	0	4	80	129	81	-	-	1,289	1,349	-	-	3,317	8,553		
Virginia	287	110	2,929	2,899	3,617	3,540	-	-	15,949	17,751	-	-	37,490	21,240		

Table 11 VOC emissions for 2023

State	Onroad		Nonroad		CMV		Biogenic		Airports		Rail		Fires		RWC	
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3
Connecticut	8,781	6,390	7,185	7,233	55	55	68,677	75,710	267	161	48	48	632	632	5,268	3,744
Delaware	3,524	1,982	4,694	4,756	242	242	25,255	13,972	133	133	10	10	305	305	549	832
District of Columbia	1,664	874	439	447	3	3	1,478	1,267	0	0	8	8	0	0	62	24
Maine	4,599	3,537	11,597	11,561	99	99	437,655	275,305	186	159	47	47	1,888	1,888	5,701	7,933
Maryland	13,746	11,515	14,531	14,667	581	581	157,380	127,237	1,333	1,017	107	107	1,337	1,337	2,636	5,917
Massachusetts	15,242	11,061	14,750	14,832	204	204	107,668	104,291	1,439	900	175	175	1,845	1,845	7,542	5,014
New Hampshire	4,408	3,444	6,542	6,574	14	14	113,453	95,220	507	322	15	15	1,058	1,058	4,237	4,603
New Jersey	17,677	12,973	19,152	19,323	707	707	114,470	97,617	2,311	1,279	227	227	8,494	8,494	5,446	5,932
New York	36,864	26,960	42,839	42,896	359	359	437,431	364,307	3,143	1,756	490	490	6,603	6,603	18,611	9,240
Pennsylvania	36,570	27,189	29,070	29,350	142	142	532,770	474,762	1,796	1,099	536	536	15,757	15,757	22,258	14,300
Rhode Island	2,593	1,968	1,815	1,827	63	63	18,303	18,623	173	103	3	3	52	52	1,363	923
Vermont	2,178	1,470	3,667	3,653	0	0	87,629	71,303	81	81	28	28	674	674	7,518	5,678
Virginia	29,306	23,056	20,662	20,878	811	811	899,017	754,378	6,711	3,508	363	363	38,717	38,717	6,265	9,860

State	Oil & Gas		PTERTAC		PTNONERTAC		AG		NONPT		NP_Solvents		AFDust	
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3
Connecticut	128	111	160	173	698	561	-	-	38,638	27,211	30,317	21,171	-	-
Delaware	5	5	91	92	820	685	-	-	6,229	8,491	4,823	5,077	-	-
District of Columbia	0	0	14	60	56	16	-	-	5,321	5,268	4,905	4,008	-	-
Maine	79	68	267	292	2,213	1,798	-	-	14,812	13,547	11,938	9,947	-	-
Maryland	59	50	451	1,489	1,832	1,349	-	-	45,842	47,525	32,398	34,092	-	-
Massachusetts	79	79	341	476	4,767	1,400	-	-	73,868	67,759	56,850	43,214	-	-
New Hampshire	0	0	72	97	248	157	-	-	13,072	13,621	10,664	9,436	-	-
New Jersey	187	161	571	413	6,405	5,324	-	-	79,787	87,879	33,370	61,436	-	-
New York	6,416	5,442	1,598	2,372	6,507	4,842	-	-	203,924	181,407	170,675	106,445	-	-
Pennsylvania	104,903	130,059	1,820	2,244	20,004	11,503	-	-	172,353	155,658	146,649	97,887	-	-
Rhode Island	49	42	116	54	1,004	588	-	-	10,968	9,391	9,488	6,224	-	-
Vermont	0	0	5	101	290	32	-	-	7,416	6,492	5,770	4,745	-	-
Virginia	10,997	7,329	987	1,599	15,121	8,732	-	-	90,601	103,651	61,346	64,490	-	-

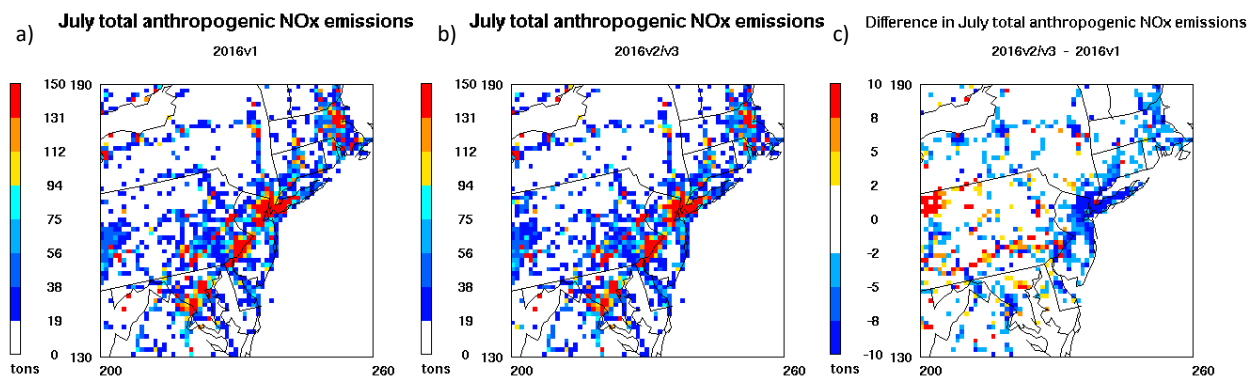
Table 12 SO₂ emissions for 2023.

State	Onroad		Nonroad		CMV		Biogenic		Airports		Rail		Fires		RWC	
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3
Connecticut	88	83	12	8	7	7	-	-	98	53	0	0	23	23	105	89
Delaware	34	32	5	4	105	105	-	-	23	23	0	0	10	10	10	18
District of Columbia	15	15	1	1	0	0	-	-	0	0	0	0	0	0	1	0
Maine	56	49	10	7	25	25	-	-	55	37	0	0	56	56	131	242
Maryland	213	190	17	12	192	192	-	-	423	278	2	2	45	45	49	127
Massachusetts	198	175	23	15	61	61	-	-	592	330	2	2	64	64	157	120
New Hampshire	46	43	7	5	5	5	-	-	74	49	0	0	36	36	95	136
New Jersey	245	213	38	23	270	270	-	-	882	454	2	2	265	265	98	139
New York	425	405	65	43	100	100	-	-	1,616	809	7	7	217	217	392	246
Pennsylvania	408	345	53	31	63	63	-	-	767	408	9	9	515	515	485	366
Rhode Island	31	25	4	2	16	16	-	-	63	32	0	0	2	2	26	20
Vermont	25	22	10	5	0	0	-	-	31	21	0	0	22	22	272	190
Virginia	311	280	31	20	322	322	-	-	1,201	619	6	6	1,422	1,422	119	213
State	Oil & Gas		PTERTAC		PTNONERTAC		AG		NONPT		NP_Solvents		AFDust			
	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3	V1	V2/V3
Connecticut	4	3	868	898	91	91	-	-	362	372	-	-	-	-		
Delaware	0	0	577	397	733	712	-	-	81	55	-	-	-	-		
District of Columbia	0	0	0	0	17	17	-	-	43	50	-	-	-	-		
Maine	1	1	760	1,297	1,127	1,121	-	-	272	585	-	-	-	-		
Maryland	0	0	8,646	3,430	9,334	389	-	-	3,788	4,062	-	-	-	-		
Massachusetts	2	2	1,254	1,096	3,955	447	-	-	769	652	-	-	-	-		
New Hampshire	0	0	181	194	205	182	-	-	194	171	-	-	-	-		
New Jersey	9	8	2,480	1,970	813	811	-	-	353	367	-	-	-	-		
New York	67	64	2,379	2,253	11,326	5,994	-	-	6,282	6,022	-	-	-	-		
Pennsylvania	998	2,131	69,095	40,546	21,519	15,516	-	-	3,674	3,685	-	-	-	-		
Rhode Island	3	2	10	6	160	160	-	-	131	86	-	-	-	-		
Vermont	0	0	0	2	14	12	-	-	129	107	-	-	-	-		
Virginia	133	67	3,256	8,190	11,273	11,164	-	-	3,860	4,291	-	-	-	-		

2.2 Spatial Variations in Emissions Differences

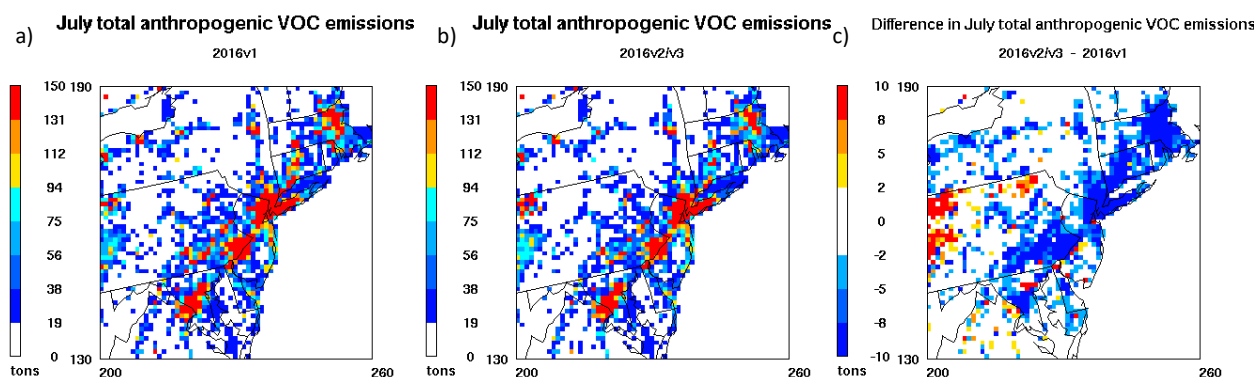
As the emissions totals changed from V1 to V2/V3, so did the spatial allocation. Examples of these changes in anthropogenic NO_x emissions totals are shown in Figure 1 for July 2016.

Figure 1 July 2016 total anthropogenic NO_x emissions for (a) V1, (b) CMAQ with V2/V3, and (c) the difference, V2/V3-V1.



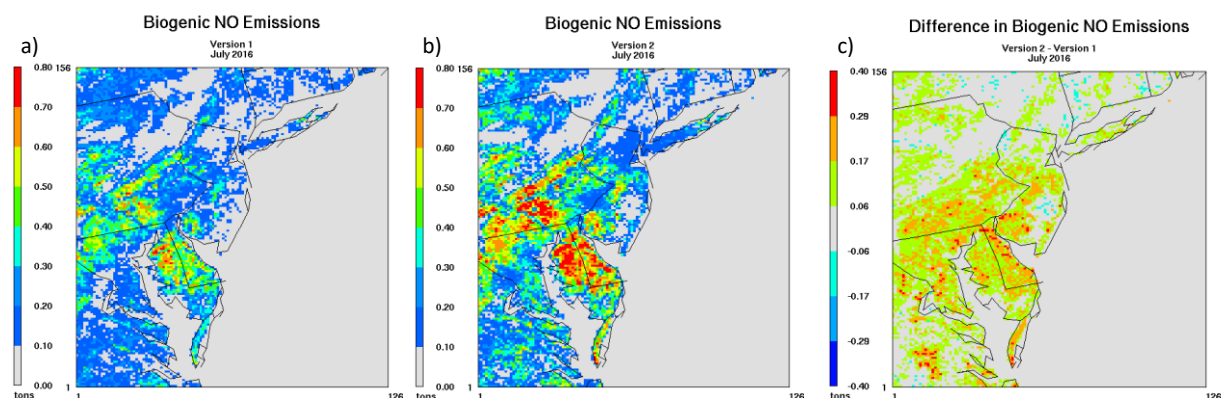
Anthropogenic NO_x emissions decrease across the OTR between V1 and V2/V3, especially in urban areas (Figure 1c). Large decreases of more than 10 tons per month per grid cell can be found around Washington, D.C. and Philadelphia, and in New Jersey and Long Island, NY. Increases of approximately 10 tons per month between V1 and V2/V3 trace I-76 in Pennsylvania, are common in western Pennsylvania, and are scattered elsewhere in the domain.

Figure 2 July 2016 total anthropogenic VOC emissions for (a) 2016 V1, (b) V2/V3, and (c) the difference, V2/V3-V1.



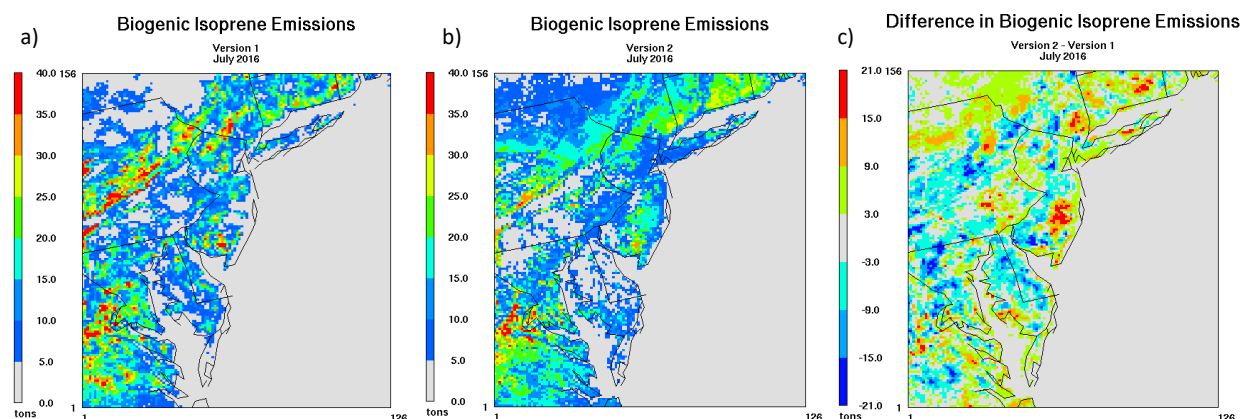
Similarly, anthropogenic VOC emissions are largely reduced in the eastern part of the OTR with increases common in western Pennsylvania (Figure 2). The largest decreases in VOC emissions are found around Baltimore; Philadelphia; New York City and Long Island, New York; Connecticut; and Massachusetts.

Figure 3 July 2016 total biogenic NO emissions for (a) V1, (b) V2/V3, and (c) the difference, V2/V3-V1.



Biogenic emissions also changed from V1 to V2/V3. Monthly total emissions from the inventory for July 2016 are shown in Figure 3 for biogenic NO emissions and Figure 4 for biogenic isoprene emissions. Biogenic NO emissions show an increase in parts of Maryland, Pennsylvania, and Delaware in the V2/V3 inventory as compared to the V1 inventory (Figure 3), with darker reds indicating greater increases. This is contrary to what happens with isoprene between the V1 and V2/V3 inventories. Figure 4 shows a general decrease in isoprene emissions in the southern part of the domain, with increases of 30-60% across grid cells more towards the Northeast.

Figure 4 July 2016 total biogenic isoprene emissions for (a) V1, (b) V2/V3, and (c) the difference, V2/V3-V1.



3 Modeled Concentration Differences from V1

3.1 Model Performance Statistics

Emissions for V1 and V2/V3 were used to model ozone concentrations using the Community Multi-scale Air Quality (CMAQ) model and the Comprehensive Air Quality Model with Extensions (CAMx). More detail on the V1 modeling and set up can be

found in OTC 2023 TSD. Generally, the same model specifications were used for the V2/V3 modeling reported here, but with the following model upgrades:

- CAMx model version upgrade from v7.1.0 to v7.2.0. This update reflected modifications including using the Piecewise Parabolic Method vertical advection solver, which is less numerically diffusive than the original implicit scheme. Additional updates and modifications can be found in the CAMx User Guide.⁵
- CMAQ model version upgrade from v5.3.1 to v5.3.3. This is a minor update including bug fixes. Detailed information can be found in the CMAQv5.3.3 User Guide.⁶
- Boundary conditions for 2023 and 2026 were updated from an in-house 36 km by 36 km contiguous U.S. domain using EPA 2016 V2 emissions and EPA-produced boundary conditions from the hemispheric CMAQ model.

Table 13 and Table 14 show model performance statistics mean bias (MB), mean error (ME), normalized mean bias (NMB), and normalized mean error (NME) for CMAQ and CAMx, respectively, when observed maximum daily 8-hour ozone concentrations (MDA8) are equal to or exceed 60 ppb. Model data are evaluated against available observations, indicated in the second column, and are grouped by non-attainment areas as indicated in the first column.

Overall, upgrading to the V2/V3 emissions platform slightly degrades model performance from an average mean bias of -6 ppb to about -8 ppb for CMAQ, and about -1 ppb to -4.3 ppb for CAMx. Mean errors slightly worsened, with average mean errors growing from 9.3 ppb to 10 ppb for CMAQ and from 7 ppb to 7.6 ppb for CAMx. However, model performance varies by individual monitoring location.

Table 13 Performance statistics for the CMAQ model when Maximum Daily 8-hour Observations are greater than or equal to 60 ppb by OTR Non-Attainment Area (NAA) for April to October 2016.

NAA area	# of Observations	V1_CMAQ531				V2/V3_CMAQ533			
		MB	ME	NMB	NME	MB	ME	NMB	NME
CT	116	-7.6	12	-11.3	17.8	-10.1	12.2	-15	18
NY-NJ-CT	685	-5.2	9	-7.7	13.2	-7.3	9.9	-10.7	14.6
PA-NJ-MD-DE	519	-6.6	8.2	-9.9	12.3	-8.3	9.2	-12.5	13.8
MD	278	-5.3	9.1	-7.9	13.4	-6.7	10.2	-9.9	15.1
DC-MD-VA	323	-5.6	8	-8.5	12.2	-7.4	8.8	-11.3	13.5

Table 14 Performance statistics for the CAMx model when Maximum Daily 8-hour Observations are greater than or equal to 60 ppb by OTR Non-Attainment Area (NAA) for April to October 2016.

NAA area	# of Observations	V1_CAMx710				V2/V3_CAMx720			
		MB	ME	NMB	NME	MB	ME	NMB	NME

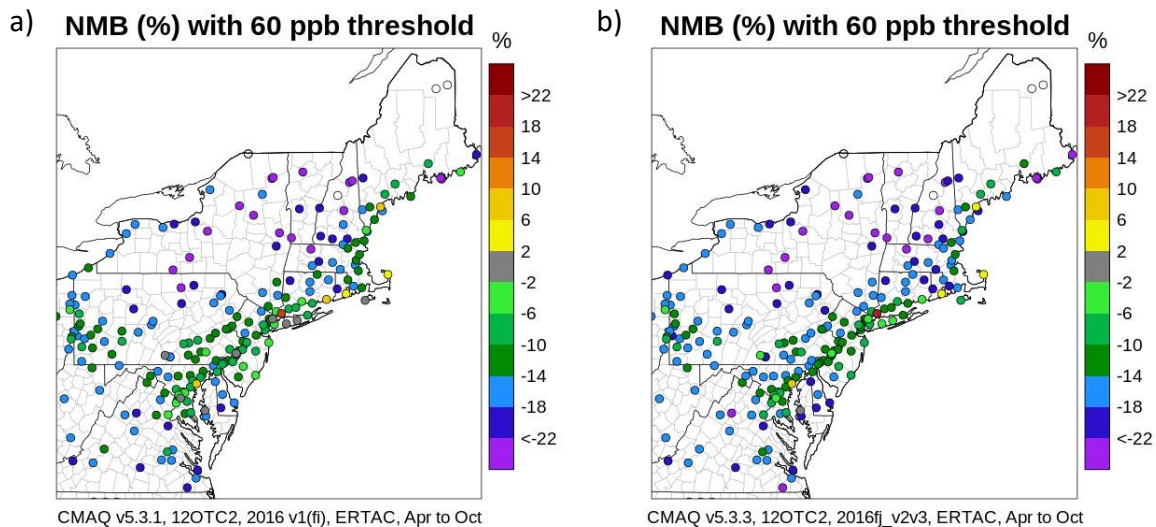
⁵ https://camx-wp.azurewebsites.net/Files/CAMxUsersGuide_v7.20.pdf

⁶ <https://github.com/USEPA/CMAQ/tree/5.3.3/DOCS>

CT	116	-4.6	8.4	-2.3	11.1	-7.5	9.7	-11.1	14.4
NY-NJ-CT	685	-1.6	7.5	-0.6	9.2	-4.9	7.9	-7.2	11.6
PA-NJ-MD-DE	519	-0.4	6.1	-0.8	9.5	-3.4	6.6	-5.1	9.9
MD	278	-0.5	6.4	2.2	10.7	-3.7	7	-5.5	10.4
DC-MD-VA	323	1.5	7	-6.8	12.4	-2	7	-3.1	10.7

Using model output compared at surface observations for ozone concentrations greater than or equal to 60 ppb, we can see where NMB changes occur across the domain between V1 and V2/V3 for CMAQ and CAMx (Figure 5 and 6). For CMAQ, NMB values fall between greater than -22% to +18%, with nearly all monitors showing negative biases in the model data (Figure 5). Coastal monitor locations show more consistent increased negative biases in V2/V3 than in V1 as compared to in-land monitors. In general, NMB values change by a few percent or less at individual monitor locations.

Figure 5 Normalized Mean Bias in CMAQ for (a) V1 and (b) V2/V3



For CAMx, NMBs are considerably smaller than those from CMAQ, with most values falling between -22% and +18% (Figure 6). Differences between V1 and V2/V3 are most prominent near urban and coastal areas, where many positive biases turn negative between emissions platform versions.

Figure 6 Normalized Mean Bias in CAMx for (a) V1 and (b) V2/V3

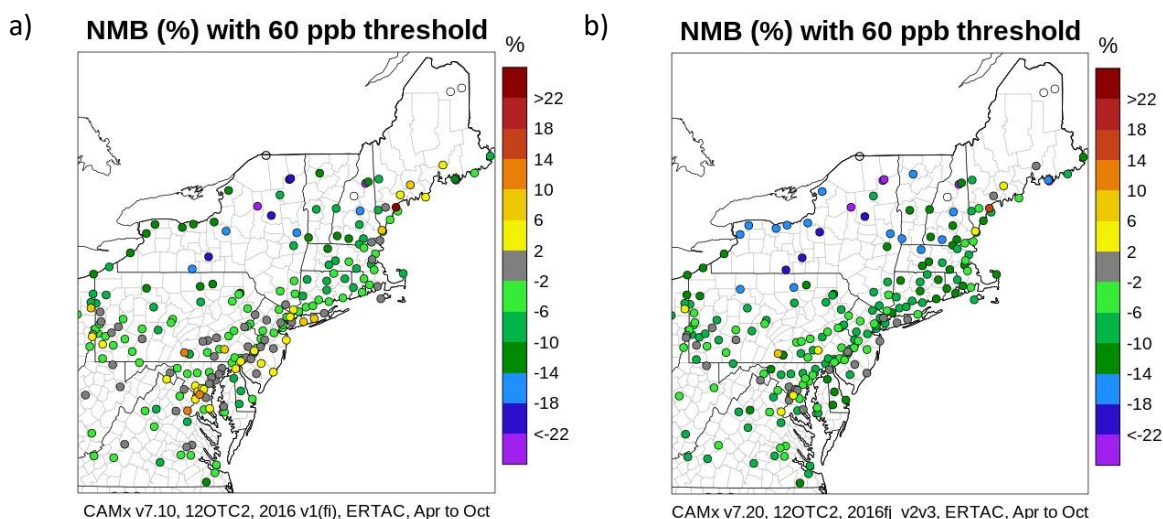
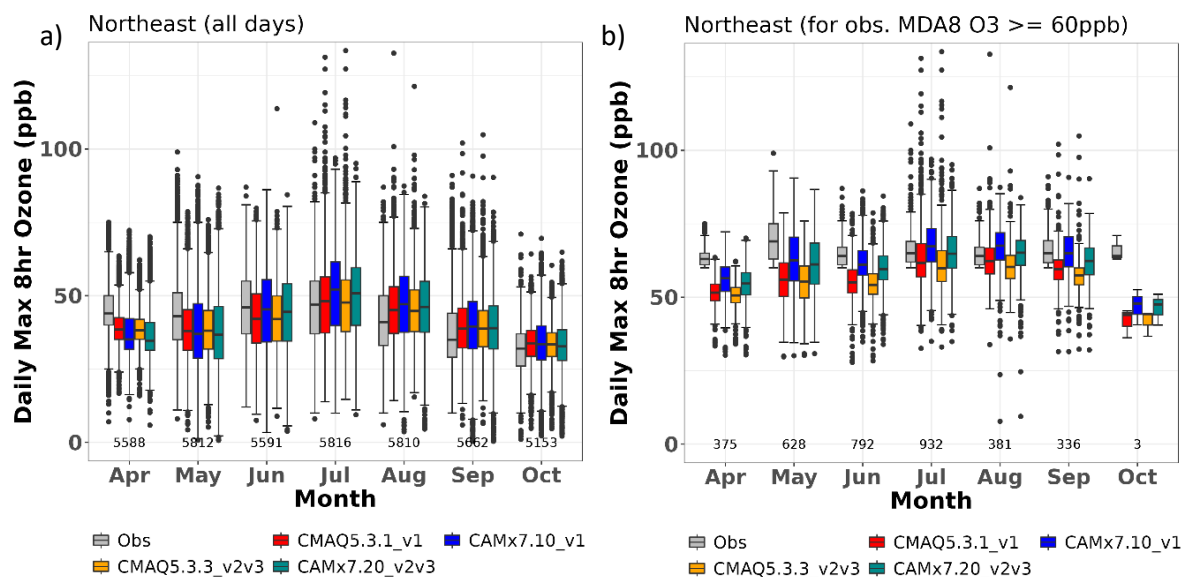


Figure 7 Monthly boxplot distributions for (a) all days and (b) days when MDA8 Ozone is greater than or equal to 60 ppb comparing observations (gray), CMAQ with V1 (red), CAMx with V1 (blue), CMAQ with V2/V3 (orange), and CAMx with V2/V3 (green), April-October 2016.

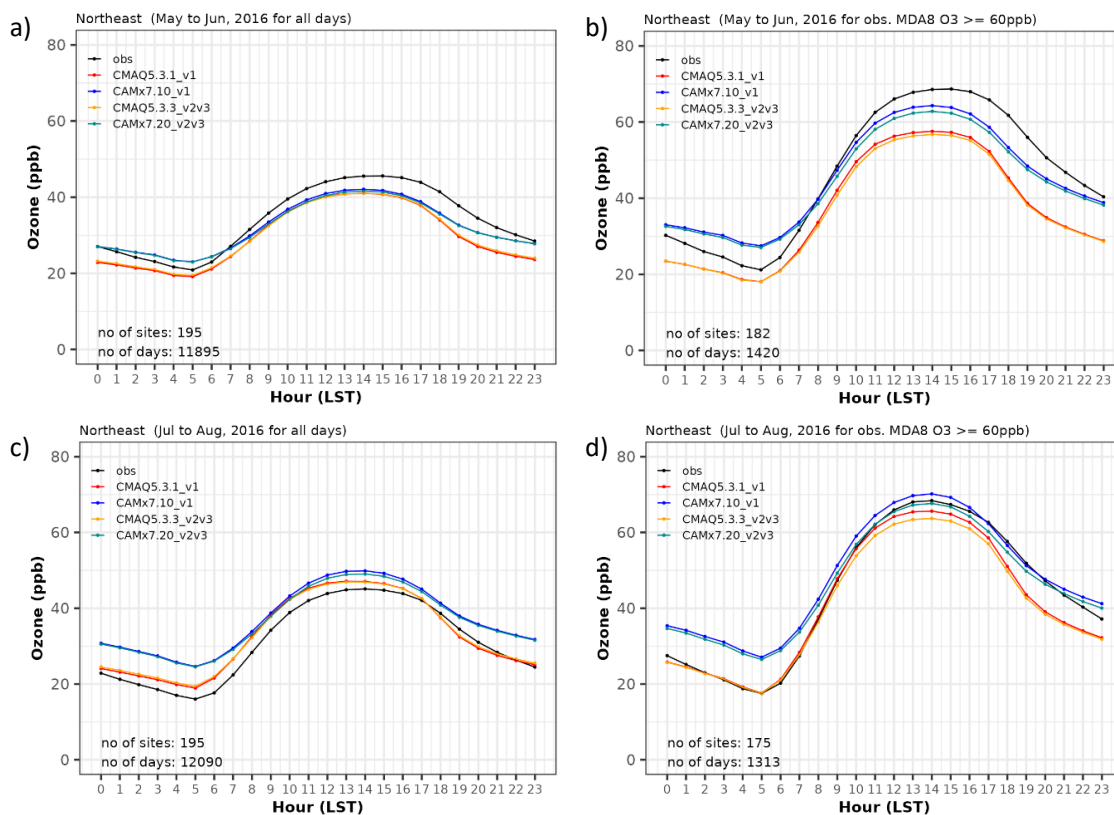


We also show model evaluation at monitors in the Northeast NOAA Climate Region⁷ broken down by month, comparing observations (gray), CMAQ with V1 (red), CAMx with V1 (blue), CMAQ with V2/V3 (orange), and CAMx with V2/V3 (green) distributions for all days (Figure 7a) and days with observed MDA8 ozone concentrations greater than or equal to 60 ppb (Figure 7b). For all days, the models consistently underestimate

⁷ <https://www.ncei.noaa.gov/access/monitoring/reference-maps/us-climate-regions>

concentrations in the springtime (April and May) and tend to overestimate concentrations in late summer and fall (July through October). Each model and emissions platform model prediction and spread are similar, with the upper bounds of springtime CAMx predictions more in-line with observed values. Model performance is similar between V1 and V2/V3 when ozone is greater than 60 ppb, though CAMx is better able to capture higher concentrations than CMAQ overall (Figure 7b).

Figure 8 Diurnal pattern at monitors in the Northeast for (a) all days May to June, (b) days when MDA8 Ozone is greater than or equal to 60 ppb for May and June, (c) all days July and August, and (d) same as (b) except for July to August for observations (black), CMAQ with V1 (red), CAMx with V1 (blue), CMAQ with V2/V3 (orange), and CAMx with V2/V3 (green).

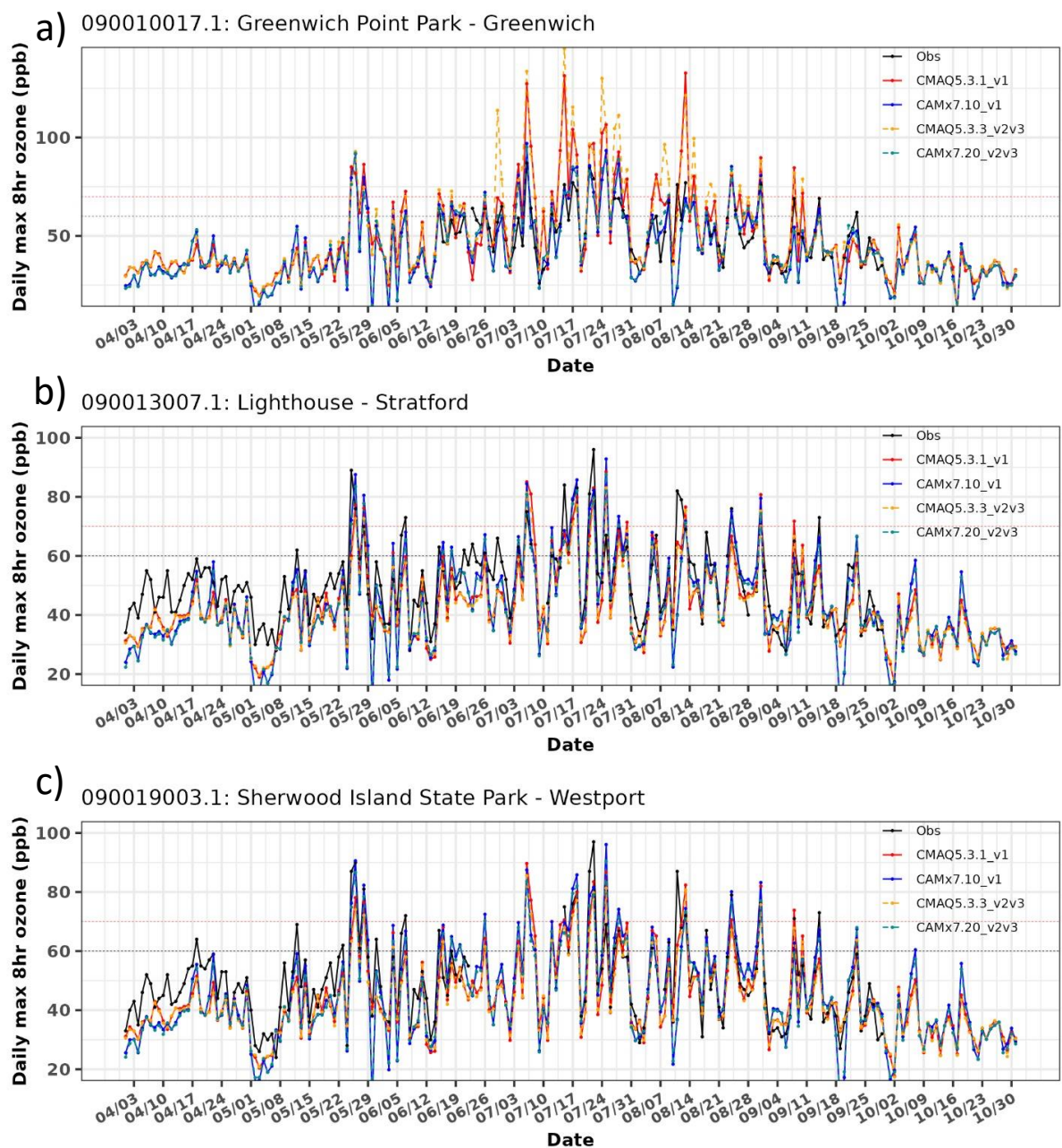


Further, investigating the diurnal profile at monitor locations can indicate model performance with respect to ozone production and loss on average (Figure 8). Splitting the high ozone season into two segments, May to June 2016 and July to August 2016, observations (black) are used to evaluate CMAQ with V1 (red), CAMx with V1 (blue), CMAQ with V2/V3 (orange), and CAMx with V2/V3 (green) for all days and for days when observed MDA8 is greater than or equal to 60 ppb. For all days in May and June, CAMx tends to better predict concentrations in the morning. However, both CMAQ and CAMx underestimate daytime concentrations (Figure 8a). At MDA8 concentrations greater than 60 ppb, CMAQ underestimates and CAMx overestimates morning concentrations, but they both underestimate daytime concentrations, with CMAQ having

greater low biases during the day and into the overnight hours, regardless of emissions platform (Figure 8b). For July and August, both models tend to overestimate concentrations on average across all days, with CAMx overestimating concentrations more than those from CMAQ (Figure 8c). When observed MDA8 concentrations exceed 60 ppb, CMAQ with both emissions platforms tends to match observations very well during the first half of the day, before underestimating observed concentrations during the evening rush hour and into the evening, while CAMx is the opposite and overestimates observations in the morning and performs better in the evening (Figure 8d).

Finally, we show model evaluation at individual monitor locations to indicate performance and changes in emissions platform at key nonattainment monitors (Figure 9). As before, observations (black solid) are compared with CMAQ with V1 (red solid), CAMx with V1 (blue solid), CMAQ with V2/V3 (orange dashed) and CAMx with V2/V3 (green dashed). While early season monitored data is missing for Greenwich Point Park (Figure 9a), all model iterations track available observations quite well except for several July and August days where there was a divergence between the models and emissions platform versions and CMAQ greatly overestimated observed concentrations. These extreme mid-season daily deviations are not seen at the nearby sites of Stratford (Figure 9b) and Westport (Figure 9c). However, these sites show model underestimates that are strong in the early part of the ozone season and become more sporadic in later, warmer months. This coincides with the tendency of the models to underestimate on average in springtime and propensity to overestimate concentrations in July and August.

Figure 9 Time series plot from April-October 2016 for (a) Greenwich, CT, (b) Stratford, CT, and (c) Westport, CT comparing observations (black), CMAQ with V1 (red), CAMx with V1 (blue), CMAQ with V2/V3 (orange), and CAMx with V2/V3 (green).



3.2 Future Design Values

Future Design Values (DVs) for the ozone season calculated from 2023 model output are presented in Figure 10 for CMAQ and Figure 11 for CAMx. Both figures show DVs determined using the 3x3 and 3x3 No Water 1 methodologies comparing the V1 and V2/V3 platforms. Details on DV calculations including the differences in the water-cell exclusion methodology are in Section 8 of the OTC 2023 TSD. Predicted 2026 DVs for CMAQ and CAMx are included in Appendix B.

With CMAQ, DVs are greatest, and predicted monitor DVs exceed 66 ppb in New York City, coastal Connecticut, on Long Island, and at locations in New Jersey and near Philadelphia, Pennsylvania (Figure 10). For the V1 platform, there are some slight changes in DVs between the 3x3 (Figure 10a) and the 3x3 No Water 1 (Figure 10b) methodology. With 3x3 No Water 1, there are more monitors in coastal Connecticut exceeding 71 ppb while one New Jersey and several Long Island monitors fall below 71 ppb that otherwise exceed with the 3x3 method. With the V2/V3 platform, CMAQ predicts the same number of monitors where DVs exceed 71 ppb with the 3x3 methodology (Figure 10c) as with the 3x3 No Water 1 methodology (Figure 10d).

DV calculations with CAMx model output reflect similar distributions to those from CMAQ, where the greatest DVs are in New York City, coastal Connecticut, Long Island, and scattered across New Jersey (Figure 11). However, there is a reduction in coastal DVs greater than 71 ppb from six when using the 3x3 (Figure 11a) methodology to five with the 3x3 No Water 1 (Figure 11b). When using the 2016 V2/V3 platform, several monitors in the New York City area that exceed 76 ppb with the 3x3 methodology (Figure 11c) decrease but still fall above 71 ppb with the 3x3 No Water 1 methodology (Figure 11d). Additionally, CAMx predicts the Bristol, Pennsylvania monitor to exceed 71 ppb.

Additional details of modeled design values for the top 21 OTR monitoring sites using the V2/V3 platform are shown in Table 15. DVs for all monitors in the modeling domain for 2023 can be found in Appendix C and for 2026 for the top 21 OTR monitoring sites and all monitors in the modeling domain can be found in Appendix D.

Figure 10 Future Design Values (DVF) for 2023 for (a) CMAQ with V1 and 3x3 methodology, (b) CMAQ with V1 platform with 3x3 No Water 1 methodology, (c) CMAQ with V2/V3 and 3x3 methodology, and (d) CMAQ with V2/V3 platform with 3x3 No Water 1 methodology.

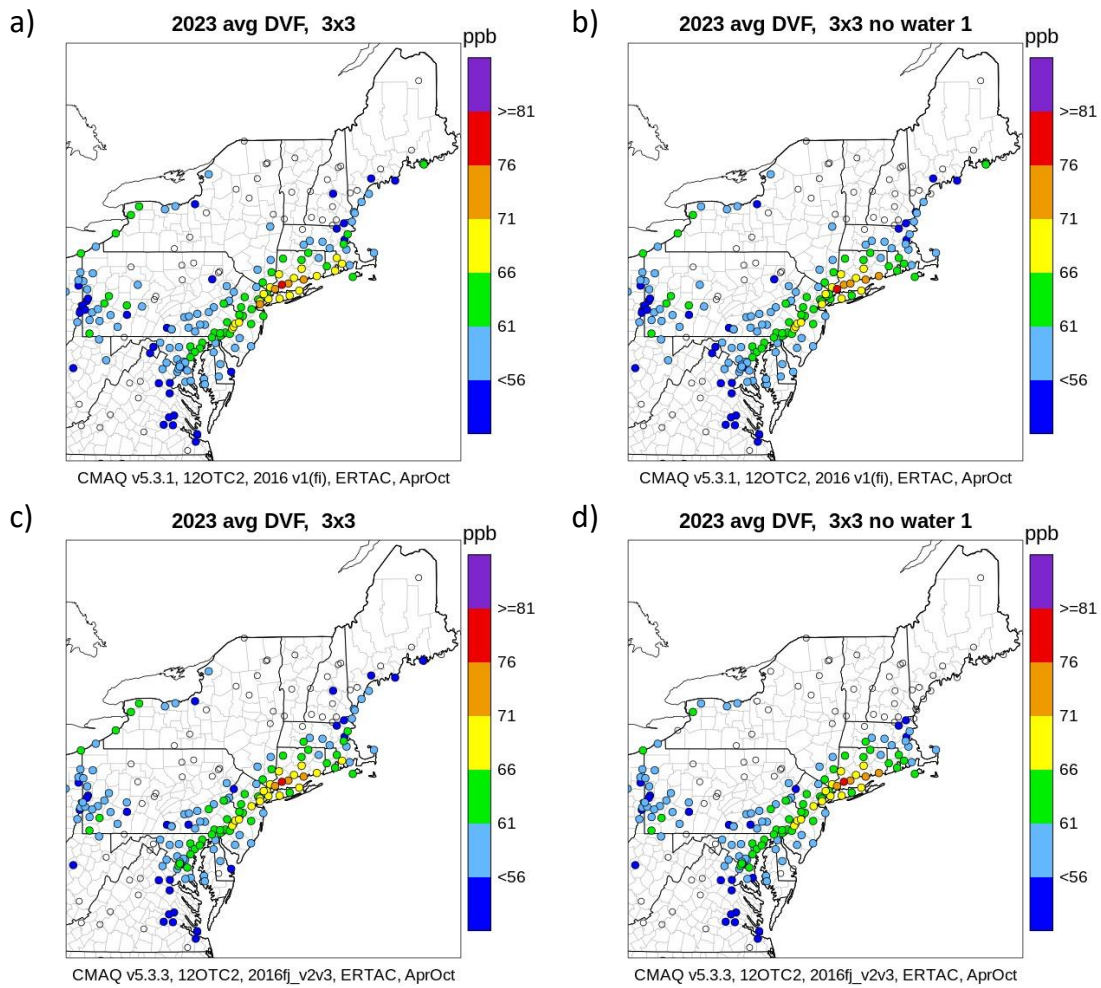


Figure 11 Future Design Values (DVF) for 2023 for (a) CAMx with V1 and 3x3 methodology, (b) CAMx with V1 platform with 3x3 No Water 1 methodology, (c) CAMx with V2/V3 and 3x3 methodology, and (d) CAMx with V2/V3 platform with 3x3 No Water 1 methodology.

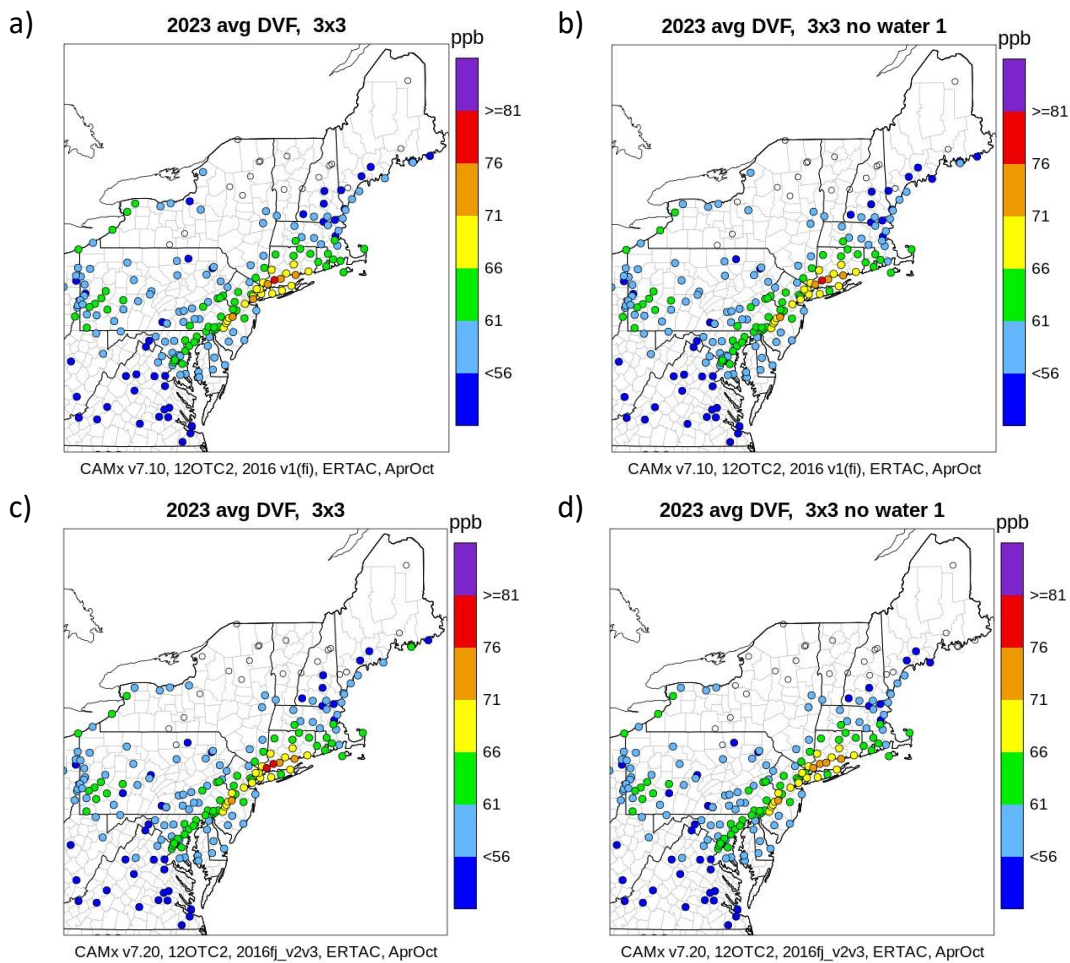


Table 15 Top 21 OTR ozone monitors showing the 2016 (2014-2018) base observed design value (DVB) compared to the 2019-2021 and 2020-2022 preliminary monitored DVs and 2023 modeling future predicted design values (DVs) for 3x3 and 3x3 No Water 1 methodology for CMAQ (green header) and CAMx (blue header) using the V2/V3 inventory.

			Monitored DVs				Modeled DVs							
			2016 (2014-2018) DVB		2019-2021 DV	2020-2022 DV	2023 CMAQ v5.3. 3				2023 CAMx v7.20			
						Prelim	3x3		3x3 No Water 1		3x3		3x3 No Water 1	
Site ID	State	County	AVG	MAX			AVG	MAX	AVG	MAX	AVG	MAX	AVG	MAX
90013007	CT	Fairfield	82	83	81	81	74.7	75.6	74.7	75.6	75.3	76.2	75.1	76.1
90019003	CT	Fairfield	82.7	83	80	80	77.4	77.6	76	76.3	76.8	77	75.6	75.9
90099002	CT	New Haven	79.7	82	82	79	72.8	74.9	71.1	73.2	72.3	74.3	72.7	74.8
420170012	PA	Bucks	79.3	81	71	72	70.2	71.7	70.2	71.7	71.6	73.1	71.6	73.1
90010017	CT	Fairfield	79.3	80	79	77	75.5	76.2	74.6	75.3	76.3	76.9	73.4	74.1
90079007	CT	Middlesex	78.7	79	74	73	69.6	69.9	69.6	69.9	70.5	70.8	70.5	70.8
90011123	CT	Fairfield	77	78	70	71	69.3	70.2	69.3	70.2	69.5	70.4	69.5	70.4
421010024	PA	Philadelphia	77.7	78	71	70	69	69.3	69	69.3	70.4	70.7	70.4	70.7
90090027	CT	New Haven	75.7	77	72	70	69.5	70.7	68.4	69.6	69.1	70.3	68.8	70
340070002	NJ	Camden	75.3	77	66	64	67.2	68.7	67.2	68.7	68.3	69.8	68.3	69.8
361030002	NY	Suffolk	74	76	73	74	69.5	71.4	67.7	69.5	68.5	70.3	68.5	70.3
90110124	CT	New London	74.3	76	73	72	68.5	70.1	71	72.7	67.6	69.2	67.8	69.3
361030004	NY	Suffolk	74.3	76	69	68	67.8	69.4	67.1	68.6	68.2	69.8	67.6	69.1
421010048	PA	Philadelphia	75.3	76	70	68	66.9	67.5	66.9	67.5	68.1	68.7	68.1	68.7
240251001	MD	Harford	74	75	72	68	65.4	66.3	63.9	64.8	65.4	66.2	64.8	65.7
340030006	NJ	Bergen	74.3	75	71	68	68.7	69.3	68.7	69.3	68.6	69.3	68.6	69.3
340230011	NJ	Middlesex	74.7	75	68	68	66.9	67.2	66.9	67.2	66.7	66.9	66.7	66.9
361192004	NY	Westchester	74	75	69	68	70.5	71.4	68.8	69.7	69.9	70.8	67.5	68.4
360810124	NY	Queens	72.3	74	71	70	67.4	69	66.4	68	68.9	70.5	68	69.6
90031003	CT	Hartford	71.7	74	67	68	62.4	64.4	62.4	64.4	63.7	65.7	63.7	65.7
240031003	MD	Anne Arundel	74	74	70	66	65.3	65.3	64.3	64.3	65.4	65.4	64.8	64.8

4 Summary of Major Changes in Model Platform Updates

This OTC 2023 TSD addendum provides an overview of ozone design values and model performance based on emission and model upgrades. Generally, emissions decline from V1 to V2/V3 except for a few sectors and/or pollutants including PTERTAC. Model performance evaluation shows that switching to the V2 platform and upgrading to later CMAQ and CAMx model versions results in slight increases in model

biases and errors on average compared to the V1 platform and earlier model versions. However, this degradation in base year ozone modeled performance statistics results in minor changes to the predicted DVF outcomes at individual monitors for the 2023 ozone season when compared to those from V1 (Table 16).

Table 16 Top 21 OTR ozone monitors showing the 2016 (2014-2018) base observed design value (DVB) compared to the 2019-2021 and 2020-2022 preliminary monitored DVs and average 2023 modeling future predicted design values (DVs) for 3x3 and 3x3 No Water 1 methodology for CMAQ (green header) and CAMx (blue header) comparing using the V1 and the V2/V3 inventories for each model.

			Monitored DVs			Modeled DVs Avg							
			2016 (2014- 2018) DVB	2019- 2021 DV	2020- 2022 DV	2023 CMAQ				2023 CAMx			
						V1 (CMAQ v5.3.1)		V2/V3 (CMAQ v5.3.3)		V1 (CAMx v7.10)		V2/V3 (CAMx v7.20)	
Site ID	State	County	AVG		Prelim	3x3	NW1	3x3	NW1	3x3	NW1	3x3	NW1
90013007	CT	Fairfield	82	81	81	74	75	74.7	74.7	75	75	75.3	75.1
90019003	CT	Fairfield	82.7	80	80	80	75	77.4	76	78	76	76.8	75.6
90099002	CT	New Haven	79.7	82	79	71	71	72.8	71.1	71	72	72.3	72.7
420170012	PA	Bucks	79.3	71	72	69	69	70.2	70.2	71	71	71.6	71.6
90010017	CT	Fairfield	79.3	79	77	71	78	75.5	74.6	74	74	76.3	73.4
90079007	CT	Middlesex	78.7	74	73	69	69	69.6	69.6	70	70	70.5	70.5
90011123	CT	Fairfield	77	70	71	69	69	69.3	69.3	69	69	69.5	69.5
421010024	PA	Philadelphia	77.7	71	70	68	68	69	69	69	69	70.4	70.4
90090027	CT	New Haven	75.7	72	70	69	68	69.5	68.4	69	68	69.1	68.8
340070002	NJ	Camden	75.3	66	64	66	66	67.2	67.2	67	67	68.3	68.3
361030002	NY	Suffolk	74	73	74	68	67	69.5	67.7	69	68	68.5	68.5
90110124	CT	New London	74.3	73	72	67	71	68.5	71	67	68	67.6	67.8
361030004	NY	Suffolk	74.3	69	68	66	66	67.8	67.1	68	67	68.2	67.6
421010048	PA	Philadelphia	75.3	70	68	66	66	66.9	66.9	67	67	68.1	68.1
240251001	MD	Harford	74	72	68	63	64	65.4	63.9	65	64	65.4	64.8
340030006	NJ	Bergen	74.3	71	68	68	68	68.7	68.7	69	69	68.6	68.6
340230011	NJ	Middlesex	74.7	68	68	65	65	66.9	66.9	66	66	66.7	66.7
361192004	NY	Westchester	74	69	68	66	68	70.5	68.8	70	67	69.9	67.5
360810124	NY	Queens	72.3	71	70	66	65	67.4	66.4	67	68	68.9	68
90031003	CT	Hartford	71.7	67	68	62	62	62.4	62.4	63	63	63.7	63.7
240031003	MD	Anne Arundel	74	70	66	65	63	65.3	64.3	64	64	65.4	64.8

Appendix A: Emission file names used in the V2/V3 inventory for 2016, 2023 and 2026 where applicable.

Fugitive Dust (afdust_adj)

- 2016

2016_MY_from_afdust_2017NEI_NONPOINT_20200415_06jul2020_v0.csv

- 2023

2023fj_from_2016_MY_from_afdust_2017NEI_NONPOINT_20200415_24jun2021_v0.csv

- 2026

2026fj_from_2016_MY_from_afdust_2017NEI_NONPOINT_20200415_20jul2021_v0.csv

Airports (airports)

- 2016

2016_from_airports_2017NEIpost_POINT_20200618_21apr2021_nf_v3.csv

- 2023

2023fj_from_airports_2017NEIpost_POINT_20200618_09jun2021_v0.csv

- 2026

2026fj_from_airports_2017NEIpost_POINT_20200618_14jul2021_v0.csv

Biogenic (beis)

- 2016

BELD5_12US1_FIA6.1_2017CLD_Canada.ncf
beld5_facs_csv_fmt_2017NEI_CDC_21apr2020_v0
bioseason.cmaq.2016j_12US1.ncf_full

- 2023

BELD5_12US1_FIA6.1_2017CLD_Canada.ncf
beld5_facs_csv_fmt_2017NEI_CDC_21apr2020_v0
bioseason.cmaq.2016j_12US1.ncf_full

- 2026

BELD5_12US1_FIA6.1_2017CLD_Canada.ncf
beld5_facs_csv_fmt_2017NEI_CDC_21apr2020_v0
bioseason.cmaq.2016j_12US1.ncf_full

Fertilizer (fertilizer)

- 2016

2016fj_fertilizer_NH3_monthly_19may2021_v0.csv

- 2023

2016fj_fertilizer_NH3_monthly_19may2021_v0.csv

- 2026

2016fj_fertilizer_NH3_monthly_19may2021_v0.csv

Livestock (livestock)

- 2016

ag_livestock_2017NEI_NONPOINT_20200307_backcast_2016_MYR_21apr2021_nf_v1.csv

- 2023

2023fj_from_ag_livestock_2017NEI_NONPOINT_20200307_23jun2021_nf_v1.csv
 2023fj_from_2016fj_ag_livestock_2017NEI_NONPOINT_20200307_NOnly_23jun2021_v0.csv

- 2026

2026fj_from_ag_livestock_2017NEI_NONPOINT_20200307_16jul2021_v1.csv
 2026fj_from_2016fj_ag_livestock_2017NEI_NONPOINT_20200307_NOnly_16jul2021_v0.csv

Nonpoint (nonpt)

- 2016

MYR_nonpt_2016only_08sep2020_v0.csv
 composting_2014_2017MYR_from_2017NEI_NONPOINT_20200415_19aug2020_v0.csv
 biomass_combustion_2016MYR_from_2017NEI_NONPOINT_20200415_26aug2020_v0.csv
 MYR_NONPOINT_gas_stations_interpolation_2016only_09sep2020_v0.csv
 MYR_nonpt_constant_2017NEI_NONPOINT_20200415_28sep2020_v1.csv

- 2023

2023fj_from_MYR_NONPOINT_gas_stations_interpolation_2016only_02jul2021_v0.csv
 cellulosic_v1platform_2023fh_nonpt_fromVolpe_02jul2021_nf_v1.csv
 2023fj_from_composting_2014_2017MYR_from_2017NEI_NONPOINT_20200415_02jul2021_v0.csv
 2023fj_from_MYR_nonpt_constant_2017NEI_NONPOINT_20200415_02jul2021_v0.csv
 2023fj_from_biomass_combustion_2016MYR_from_2017NEI_NONPOINT_20200415_02jul2021_v0.csv
 2023fj_from_MYR_nonpt_2016only_02jul2021_v0.csv

- 2026

2026fj_proj_MYR_nonpt_constant_2017NEI_NONPOINT_20200415_19jul2021_v0.csv
 2026fj_proj_MYR_NONPOINT_gas_stations_interpolation_2016only_19jul2021_v0.csv
 2026fj_proj_composting_2014_2017MYR_from_2017NEI_NONPOINT_20200415_19jul2021_v0.csv

cellulosic_v1platform_2026fj_nonpt_fromVolpe_16jul2021_v0.csv
2026fj_proj_biomass_combustion_2016MYR_from_2017NEI_NONPOINT_20200415_19jul
2021_v0.csv
2026fj_proj_MYR_nonpt_2016only_19jul2021_v0.csv

Non-Point Oil & Gas (np_oilgas)

- 2016

2014_oil_gas_nonpoint_fromWRAP_20190913_12may2021_nf_v2.csv
MYR_np_oilgas_2016_12may2021_nf_v3.csv
2016ff_np_oilgas_Oklahoma_21dec2018_v2.csv
MYR_np_oilgas_2016_WRAP_exploration_12may2021_v0.csv

- 2023

2023fj_from_MYR_np_oilgas_2016_23jun2021_v0.csv
2016_version1_2028_oil_gas_nonpoint_fromWRAP_20200211_23jun2021_nf_v3.csv
2023fj_from_2016v2_np_oilgas_exploration_average_2014_2017_23jun2021_v0.csv
2023fj_from_2016ff_np_oilgas_Oklahoma_23jun2021_v0.csv

- 2026

2016_version1_2028_oil_gas_nonpoint_fromWRAP_20200211_23jun2021_nf_v3.csv
2026fj_proj_2016ff_np_oilgas_Oklahoma_14jul2021_v0.csv
2026fj_proj_2016v2_np_oilgas_exploration_average_2014_2017_14jul2021_v0.csv
2026fj_proj_MYR_np_oilgas_2016_14jul2021_v0.csv

Rail (rail)

- 2016

2016beta_rail_class1_ERTAC_15jul2019_v2.csv
2016beta_rail_passenger_ERTAC_15jul2019_v3.csv
2016version1_rail_class2_class3_ERTAC_15jul2019_v1.csv

- 2023

2016version1_2023_rail_class1_ERTAC_16sep2019_nf_v1.csv
2016version1_2023_rail_class2_class3_ERTAC_16sep2019_nf_v1.csv
2023fh_proj_from_2016version1_2016_rail_allNC_16sep2019_v0.csv
2016version1_2023_rail_passenger_ERTAC_16sep2019_nf_v1.csv

- 2026

2016version2_2026interp_rail_passenger_ERTAC_15jul2021_v0.csv
2016version2_2026interp_rail_class2_class3_ERTAC_15jul2021_v0.csv
2016version2_2026interp_rail_class1_ERTAC_15jul2021_v0.csv
2016version2_2026interp_rail_allNC_15jul2021_v0.csv

Residential Wood Combustion (rwc)

- 2016

rwc_2016MYR_from_2017NEI_NONPOINT_20200415_26aug2020_v0.csv

- 2023

2023fj_from_rwc_2017NEI_NONPOINT_20200415_22jun2021_v0.csv

- 2026

2026fj_from_rwc_2017NEI_NONPOINT_20200415_19jul2021_v0.csv

Nonroad (nonroad)

- 2016

2016fj_v2platform_nonroad_from_MOVES_aggSCC_27apr2021_nf_v1.csv

2016v1platform_2016_california_nonroad_27apr2021_nf_v6.csv

2016v1platform_2016_texas_nonroad_27apr2021_nf_v5.csv

- 2023

2016v1platform_2023_california_nonroad_11jun2021_nf_v2.csv

2016v1platform_2023_texas_nonroad_11jun2021_nf_v1.csv

2023fj_v2platform_nonroad_from_MOVES_aggSCC_11jun2021_nf_v1.csv

- 2026

2016v2platform_2026interp_california_nonroad_12jul2021_nf_v1.csv

2016v2platform_2026interp_texas_nonroad_12jul2021_nf_v1.csv

2026fj_v2platform_nonroad_from_MOVES_aggSCC_12jul2021_nf_v1.csv

Mobile Source (onroad)

- 2016

HOTELING_2016fj_17may2021_nf_v4.csv

ONI_IDLING_2016fj_MOVES3_fromOTAQ_18may2021_nf_v1.csv

SPEED_2017NEI_from_CDBs_MOVES3_fuels_03may2021_v8.csv

STARTS_2016fj_MOVES3_17may2021_nf_v4.csv

VMT_2016fj_MOVES3_20may2021_v6.csv

VPOP_2016fj_MOVES3_17may2021_nf_v5.csv

- 2023

VMT_2023fj_MOVES3_03jun2021_nf_v2.csv

SPEED_2017NEI_from_CDBs_MOVES3_fuels_03may2021_v8.csv

ONI_IDLING_2023fj_MOVES3_03jun2021_nf_v1.csv

HOTELING_2023fj_03jun2021_nf_v1.csv

VPOP_2023fj_MOVES3_03jun2021_nf_v2.csv

STARTS_2023fj_MOVES3_03jun2021_nf_v1.csv

- 2026

HOTELING_2026fj_13jul2021_nf_v1.csv
ONI_IDLING_2026fj_MOVES3_13jul2021_nf_v1.csv
SPEED_2017NEI_from_CDBs_MOVES3_fuels_03may2021_v8.csv
STARTS_2026fj_MOVES3_13jul2021_nf_v1.csv
VMT_2026fj_MOVES3_13jul2021_nf_v1.csv
VPOP_2026fj_MOVES3_13jul2021_nf_v1.csv

Wildfire (ptfire-wild)

- 2016

ptinv_sf2_2016v1_split_haps_22apr2021_nf_v6.csv
ptday_2016v2_ptfire_all_prevdec_22apr2021_nf_v3
ptday_sf2_2016v1_22apr2021_nf_v4
ptinv_ptfire_2016beta_GADNR_caps_ff10_reapportion_12jul2019_nf_v2.csv
ptday_ptfire_2016beta_GADNR_haps_ff10_reapportion_csv_16jul2019_nf_v3
ptday_ptfire_2016beta_GADNR_caps_ff10_reapportion_csv_12jul2019_nf_v2
ptday_sf2_2016v1_split_haps_22apr2021_nf_v5
ptinv_sf2_2016v1_split_22apr2021_nf_v4.csv
ptinv_ptfire_2016beta_GADNR_haps_ff10_reapportion_12jul2019_nf_v3.csv

Prescribed Fires (ptfire-rx)

- 2016

ptinv_ptfire_2016beta_GADNR_haps_ff10_reapportion_12jul2019_nf_v2.csv
ptinv_sf2_2016v1_split_haps_22apr2021_nf_v5.csv
ptinv_sf2_2016v1_split_22apr2021_nf_v3.csv
ptday_ptfire_2016beta_GADNR_caps_ff10_reapportion_csv_12jul2019_nf_v1
ptday_sf2_2016v1_ak_22apr2021_nf_v1
ptday_ptfire_2016_ks_flinthills_reapportion_ff10_26mar2019_v0
ptday_sf2_2016v1_split_haps_22apr2021_nf_v4
ptinv_ptfire_2016_ks_flinthills_reapportion_ff10_26mar2019_v0.csv
ptday_sf2_2016v1_22apr2021_nf_v3
ptday_2016v2_ptfire_all_prevdec_22apr2021_nf_v2
ptinv_ptfire_2016beta_GADNR_caps_ff10_reapportion_12jul2019_nf_v1.csv
ptday_ptfire_2016_ks_flinthills_haps_reapportion_ff10_26mar2019_v0
ptday_sf2_2016v1_ak_haps_22apr2021_nf_v1
ptinv_ptfire_2016_ks_flinthills_haps_reapportion_ff10_26mar2019_v0.csv
ptday_ptfire_2016beta_GADNR_haps_ff10_reapportion_csv_12jul2019_nf_v2

Fires Canada & Mexico (ptfire_othna)

- 2016

ptinv_finn_ONA_finn_2016_ff10_24Aug2020_25aug2020_v0.csv
ptday_finn_MX_finn_2016b_prevdec_13nov2018_v0
ptday_finn_MX_finn_2016b_25sep2018_v0
ptinv_finn_MX_finn_2016b_ff10_25sep2018_v0.csv

ptday_finn_ONA_finn_2016_ff10_24Aug2020_prevdec_csv_09sep2020_v0
ptday_finn_CA_finn_2016b_19oct2018_v1
ptday_finn_ONA_finn_2016_ff10_24Aug2020_csv_25aug2020_v0
ptday_ptfire_canada_2016_EC_shortfac_ff10_csv_07aug2018_v0
ptday_finn_CA_finn_2016b_prevdec_noECoverlap_13nov2018_v0
ptinv_finn_CA_finn_2016b_ff10_25sep2018_v0.csv

Agricultural Burning (ptagfire)

- 2016

ptinv_agburn_2016_hi_05apr2019_v0.csv
ptday_2016v1_agburn_caps_28apr2021_nf_v1
ptday_2016_GA_agburn_haps_reapportion_19jul2019_v0
ptday_2016v1_agburn_haps_28apr2021_nf_v1
ptday_agburn_WA_2016_supplemental_01nov2018_v0
ptday_2016_GA_agburn_caps_reapportion_prevdec_19jul2019_v0
ptday_2016_GA_agburn_caps_reapportion_19jul2019_v0
ptday_agburn_WA_2016_supplemental_prevdec_14nov2018_v0
ptinv_2016_GA_agburn_caps_reapportion_16jul2019_v0.csv
ptinv_2016beta_agburn_ID_caps_17oct2018_v0.csv
ptday_2016v1_agburn_caps_prevdec_19jul2019_v0
ptday_2016beta_agburn_MN_caps_17oct2018_v0
ptinv_2016beta_agburn_MN_caps_17oct2018_v0.csv
agburn_WA_2016_supplemental_01nov2018_v0.csv
ptinv_2016v1_agburn_haps_28apr2021_nf_v1.csv
ptinv_2016_GA_agburn_haps_reapportion_16jul2019_v0.csv
ptday_2016v1_agburn_haps_prevdec_19jul2019_v0
ptday_agburn_2016_hi_05apr2019_v0
ptday_2016_GA_agburn_haps_reapportion_prevdec_19jul2019_v0
ptday_2016beta_agburn_ID_caps_17oct2018_v0
ptinv_2016v1_agburn_caps_28apr2021_nf_v1.csv

Point Source Oil & Gas (pt_oilgas)

- 2016

2016_version1_oil_gas_point_fromWRAP_20200117_27feb2020_v1.csv
2016ff_proj_from_oilgas_2016b_POINT_20180612_calcyear2014_19may2021_nf_v4.csv
oilgas_2016b_POINT_20180612_19may2021_nf_v7.csv

- 2023

2016_version1_2028_oil_gas_point_fromWRAP_20200213_04mar2020_v1.csv
2023fj_from_oilgas_2016b_POINT_20180612_01jul2021_nf_v1.csv
2023fj_from_2016ff_proj_from_oilgas_2016b_POINT_20180612_calcyear2014_01jul2021_
nf_v1.csv
2023fj_oilgas_override_from_2018gc_01jul2021_v0.csv

- 2026

2016_version1_2028_oil_gas_point_fromWRAP_20200213_04mar2020_v1.csv
 2026fj_proj_oilgas_2016b_POINT_20180612_23jul2021_nf_v1.csv
 2026fj_proj_2016ff_proj_from_oilgas_2016b_POINT_20180612_calcyear2014_23jul2021_n
 f_v1.csv
 2023fj_oilgas_override_from_2018gc_01jul2021_v0.csv

EGU Point Source -ERTAC Platform (ptertac)

- 2016

2016fh_proj_from_egunoncems_2016b_ERTAC_Platform_POINT_20180612_2016v1_calc
 year2014_17may2021_v1.csv
 C2.2CONUSv16.2_BYFYHRLY_fs_ff10_future.csv
 C2.2CONUSv16.2_BYFYHRLY_fs_ff10_hourly_future.csv
 egunoncems_2016b_ERTAC_Platform_POINT_20180612_12nov2019_v11.csv

- 2023

C3.0CONUSv16.2_2023-RCU_fs_ff10_future.csv
 C3.0CONUSv16.2_2023-RCU_fs_ff10_hourly_future.csv
 ERTAC_egunoncems_epa620_2023_20210528_summer_09jul2021_v1_03aug2022_nf_v1.
 csv
 ERTAC_egunoncems_epa620_2023_20210528_winter_09jul2021_v1_03aug2022_nf_v1.c
 sv
 ERTAC_egunoncems_epa620_2023_20210528_wintershld_09jul2021_v1_03aug2022_nf_
 v1.csv

- 2026

C3.0CONUSv16.2_2026-RCU1_fs_ff10_future.csv
 C3.0CONUSv16.2_2026-RCU1_fs_ff10_hourly_future.csv
 egunoncems_epa620_2026_ERTAC_Platform_20210609_summer_26jul2021_v0.csv
 egunoncems_epa620_2026_ERTAC_Platform_20210609_winter_26jul2021_v0.csv
 egunoncems_epa620_2026_ERTAC_Platform_20210609_wintershld_26jul2021_v0.csv

Industrial Point Sources – ERTAC platform (ptnonertac)

- 2016

2016fh_from_nonegu_2016version1_POINT_20180612_biorefinery_calcyear2014_20m
 ay2021_nf_v1.csv
 2016fh_proj_from_nonegu_2016version1_ERTAC_Platform_POINT_20180612_calcyea
 r2014_17jun2021_nf_v6_v0.csv
 2016fj_nonegu_additions_from_2017_2018_17jun2021_nf_v1.csv
 nonegu_2016version1_ERTAC_Platform_POINT_20180612_25may2021_nf_v6_v0.csv
 point_railyards_2016version1_21may2021_nf_v3.csv
 pt_biorefinery_OTAQ_supplemental_2016version1_12nov2019_v1.csv

- 2023

2023fj_from_2016fh_from_nonegu_2016version1_POINT_20180612_biorefinery_calcyear2014_28jun2021_v0.csv
2023fj_from_2016fj_nonegu_additions_from_2017_2018_28jun2021_v0.csv
2023fj_from_pt_biorefinery_OTAQ_supplemental_2016version1_28jun2021_v0.csv
2023fj_nonegu_override_from_2017NEIpost_POINT_20200514_29jun2021_nf_v1.csv
2023fj_nonegu_override_from_2019_draft_POINT_20210524_30jun2021_nf_v1.csv
ERTAC_2023fj_from_2016fh_proj_from_nonegu_2016version1_POINT_20180612_calcyear2014_29jun2021_nf_v1_03aug2022_nf_v1.csv
ERTAC_2023fj_from_nonegu_2016version1_POINT_20180612_01jul2021_nf_v1_03aug2022_nf_v1.csv
ERTAC_2023fj_nonegu_override_from_2018platform_POINT_20201206_01jul2021_nf_v1_17jul2022_nf_v1.csv
ERTAC_egunoncems_epa620_2023_20210528_summer_09jul2021_v1_03aug2022_nf_v1.csv
ERTAC_egunoncems_epa620_2023_20210528_winter_09jul2021_v1_03aug2022_nf_v1.csv
ERTAC_egunoncems_epa620_2023_20210528_wintershld_09jul2021_v1_03aug2022_nf_v1.csv
point_railyards_2016version1_2023fh_12aug2020_v1.csv

- 2026

2026fj_from_2016fh_from_nonegu_2016version1_POINT_20180612_biorefinery_calcyear2014_23jul2021_v0.csv
2026fj_from_2016fh_proj_from_nonegu_2016version1_ERTAC_Platform_POINT_20180612_calcyear2014_23jul2021_v0.csv
2026fj_from_nonegu_2016version1_ERTAC_Platform_POINT_20180612_23jul2021_v0.csv
2026fj_from_nonegu_override_from_2017NEIpost_POINT_20200514_23jul2021_v0.csv
2026fj_from_nonegu_override_from_2018platform_ERTAC_Platform_POINT_20201206_23jul2021_v0.csv
2026fj_from_nonegu_override_from_2019_draft_POINT_20210524_23jul2021_v0.csv
2026fj_from_pt_biorefinery_OTAQ_supplemental_2016version1_23jul2021_v0.csv
point_railyards_2016version2_2026interp_15jul2021_nf_v1.csv

Commercial Marine Vessels - Category 1 & 2 (cmv_c1c2)

- 2016

canada_c1c2_point_2015_aisremoved_07aug2019_v0.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_10_CA_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_10_US_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_11_CA_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_11_US_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_12_CA_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_12_CA_nexthour.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_12_US_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_12_US_nexthour.csv

cmv_c1c2_2016adjust_20220127_sa_12US1_2017_1_CA_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_1_US_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_2_CA_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_2_US_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_3_CA_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_3_US_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_4_CA_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_4_US_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_5_CA_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_5_US_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_6_CA_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_6_US_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_7_CA_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_7_US_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_8_CA_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_8_US_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_9_CA_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_9_US_hourly.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_CA_annual_26jan2022_v0.csv
cmv_c1c2_2016adjust_20220127_sa_12US1_2017_US_annual_26jan2022_v0.csv

- 2023

cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_5_US_hourly.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_8_CA_hourly.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_2_CA_hourly.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_9_US_hourly.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_7_CA_hourly.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_11_CA_hourly.csv
cmv_c1c2/cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_2_US_hourly.csv
cmv_c1c2/cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_9_CA_hourly.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_12_CA_hourly.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_6_CA_hourly.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_3_CA_hourly.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_6_US_hourly.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_5_CA_hourly.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_12_US_hourly.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_11_US_hourly.csv
2023fh_proj_canada_c1c2_point_2015_aisremoved_24sep2019_v0.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_1_US_hourly.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_8_US_hourly.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_3_US_hourly.csv
2023_from_cmv_c1c2_2016adjust_20220127_sa_12US1_2017_CA_annual_31jan2022_v0
.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_4_CA_hourly.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_12_CA_nexthour.csv

cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_1_CA_hourly.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_4_US_hourly.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_10_CA_hourly.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_12_US_nexthour.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_7_US_hourly.csv
cmv_c1c2_2016adjust_2023_20220127_sa_12US1_2017_10_US_hourly.csv
2023_from_cmv_c1c2_2016adjust_20220127_sa_12US1_2017_US_annual_31jan2022_v0
.csv

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cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_5_CA_hourly.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_12_CA_nexthour.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_4_US_hourly.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_7_CA_hourly.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_12_CA_hourly.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_12_US_nexthour.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_1_US_hourly.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_12_US_hourly.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_10_US_hourly.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_10_CA_hourly.csv
2026_from_cmv_c1c2_2016adjust_20220127_sa_12US1_2017_US_annual_01feb2022_v0
.csv

cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_8_CA_hourly.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_6_US_hourly.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_8_US_hourly.csv
2026_from_cmv_c1c2_2016adjust_20220127_sa_12US1_2017_CA_annual_01feb2022_v0
.csv

cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_4_CA_hourly.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_2_US_hourly.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_6_CA_hourly.csv
2026fj_proj_canada_c1c2_point_2015_aisremoved_15jul2021_v0.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_3_US_hourly.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_9_CA_hourly.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_11_CA_hourly.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_5_US_hourly.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_11_US_hourly.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_2_CA_hourly.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_3_CA_hourly.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_9_US_hourly.csv
cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_1_CA_hourly.csv
/cmv_c1c2_2016adjust_2026_20220127_sa_12US1_2017_7_US_hourly.csv

Commercial Marine Vessels - Category 3 (cmv_c3)

- 2016

canada_c3_point_2015_aisremoved_05aug2019_v0.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_10_CA_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_10_US_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_11_CA_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_11_US_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_12_CA_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_12_CA_nexthour.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_12_US_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_12_US_nexthour.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_1_CA_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_1_US_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_2_CA_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_2_US_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_3_CA_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_3_US_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_4_CA_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_4_US_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_5_CA_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_5_US_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_6_CA_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_6_US_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_7_CA_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_7_US_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_8_CA_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_8_US_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_9_CA_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_9_US_hourly.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_CA_annual_03feb2022_v0.csv
cmv_c3_2016adjust_20220203_sa_12US1_2017_US_annual_03feb2022_v0.csv

- 2023

cmv_c3/2023fh_proj_canada_c3_point_2015_aisremoved_24sep2019_v0.csv
2023_from_cmv_c3_2016adjust_20220203_sa_12US1_2017_US_annual_03feb2022_v0.c
sv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_10_CA_hourly.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_1_US_hourly.csv
2023fh_proj_Mexico_2014v1_CMV_point_aisremoved_24sep2019_v0.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_11_CA_hourly.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_12_CA_hourly.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_8_US_hourly.csv
2023fh_proj2_ptinv_2016ff_proj_from_eca_imo_nonUS_nonCANADA_caps_vochaps_2011
_aisremoved_27jan2020_v0.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_7_CA_hourly.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_11_US_hourly.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_2_US_hourly.csv

cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_4_US_hourly.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_12_US_hourly.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_4_CA_hourly.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_6_CA_hourly.csv
2023_from_cmv_c3_2016adjust_20220203_sa_12US1_2017_CA_annual_03feb2022_v0.c
sv

cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_9_CA_hourly.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_5_CA_hourly.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_3_CA_hourly.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_5_US_hourly.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_6_US_hourly.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_8_CA_hourly.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_3_US_hourly.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_12_CA_nexthour.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_10_US_hourly.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_9_US_hourly.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_12_US_nexthour.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_7_US_hourly.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_2_CA_hourly.csv
cmv_c3_2016adjust_2023_20220203_sa_12US1_2017_1_CA_hourly.csv

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cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_11_CA_hourly.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_10_US_hourly.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_3_CA_hourly.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_4_US_hourly.csv
2026_from_cmv_c3_2016adjust_20220203_sa_12US1_2017_US_annual_03feb2022_v0.c
sv

cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_6_US_hourly.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_8_CA_hourly.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_1_US_hourly.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_6_CA_hourly.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_2_CA_hourly.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_7_CA_hourly.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_10_CA_hourly.csv
2026fj_proj_ptinv_2016ff_proj_from_eca_imo_nonUS_nonCANADA_caps_vochaps_2011_
aisremoved_15jul2021_v0.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_4_CA_hourly.csv
2026fj_proj_canada_c3_point_2015_aisremoved_15jul2021_v0.csv
2026_from_cmv_c3_2016adjust_20220203_sa_12US1_2017_CA_annual_03feb2022_v0.c
sv

cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_7_US_hourly.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_3_US_hourly.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_5_US_hourly.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_11_US_hourly.csv

cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_9_CA_hourly.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_8_US_hourly.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_12_US_hourly.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_12_CA_hourly.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_5_CA_hourly.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_9_US_hourly.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_12_US_nexthour.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_12_CA_nexthour.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_2_US_hourly.csv
cmv_c3_2016adjust_2026_20220203_sa_12US1_2017_1_CA_hourly.csv

Canadian Agricultural (canada_ag)

- 2016

canada_MYR_2016_ag_fertilizer_NH3_monthly_12km_16apr2021_v0.csv
canada_MYR_2016_ag_animal_NH3_VOC_monthly_12km_aggregated_09jun2021_v0.csv

- 2023

canada_MYR_2023proj_ag_animal_NH3_VOC_monthly_12km_aggregated_01jul2021_v0.csv

canada_MYR_2023proj_ag_fertilizer_NH3_monthly_12km_01jul2021_v0.csv

- 2026

canada_MYR_2026proj_ag_animal_NH3_VOC_monthly_12km_aggregated_20jul2021_v0.csv

canada_MYR_2026proj_ag_fertilizer_NH3_monthly_12km_20jul2021_v0.csv

Canadian Oil & Gas (canada_og2D)

- 2016

canada_MYR_2016_point_UOG_15jun2021_nf_v1.csv

- 2023

canada_MYR_2023proj_point_UOG_2D_01jul2021_v0.csv

- 2026

canada_MYR_2026proj_point_UOG_2D_20jul2021_v0.csv

Canadian Non-Point Fugitive Dust (othafdust)

- 2016

canada_MYR_2016_area_dust_27dec2020_v0.csv

- 2023

canada_MYR_2023proj_area_dust_02jul2021_v0.csv

- 2026

canada_MYR_2026proj_area_dust_20jul2021_v0.csv

Canadian & Mexican Nonpoint (othar)

- 2016

Mexico_2016INEM_nonroad_27apr2020_v1.csv
canada_MYR_2016_T5_rail_27dec2020_v0.csv
canada_MYR_2016_area_other_27dec2020_v0.csv
canada_MYR_2016_T4_nonroad_monthly_27dec2020_v0.csv
Mexico_2016INEM_nonpoint_27may2020_v1.csv

- 2023

2023_proj_from_Mexico_2016INEM_nonroad_01jul2021_v0.csv
canada_2023_area_EPG_svn70_11apr2019_v1.csv
canada_MYR_2023proj_T5_rail_01jul2021_v0.csv
canada_MYR_2023proj_T4_nonroad_monthly_01jul2021_v0.csv
canada_MYR_2023proj_area_other_02jul2021_v0.csv
2023_proj_from_Mexico_2016INEM_nonpoint_01jul2021_v0.csv

- 2026

canada_2026interp_area_EPG_svn70_21jul2021_v0.csv
canada_MYR_2026proj_area_other_21jul2021_v0.csv
canada_MYR_2026proj_T4_nonroad_monthly_20jul2021_v0.csv
2026_proj_from_Mexico_2016INEM_nonpoint_21jul2021_v0.csv
2026_proj_from_Mexico_2016INEM_nonroad_21jul2021_v0.csv
canada_MYR_2026proj_T5_rail_20jul2021_v0.csv

Canadian & Mexican Point Sources (othpt)

- 2016

canada_MYR_2016_point_UOG_15jun2021_nf_v2.csv
canada_MYR_2016_point_nodust_noVOC_monthly_27dec2020_v0.csv
canada_MYR_2016_point_CB6VOC_monthly_27dec2020_v0.csv
canada_MYR_2016_point_VOC_INV_monthly_27dec2020_v0.csv
canada_MYR_2016_T1_airports_monthly_27dec2020_v0.csv
Mexico_2016_point_20191209_15may2023_nf_v4.csv

- 2023

canada_MYR_2023proj_point_UOG_3D_01jul2021_v0.csv
2023_proj_from_canada_MYR_2016_point_VOC_INV_monthly_02jul2021_v0.csv
2023_proj_from_canada_MYR_2016_point_CB6VOC_monthly_02jul2021_v0.csv
2023_proj_from_Mexico_2016_point_20191209_01jul2021_v0.csv
2023_proj_from_canada_MYR_2016_point_nodust_noVOC_monthly_02jul2021_v0.csv
2023_proj_from_canada_MYR_2016_T1_airports_monthly_02jul2021_v0.csv

- 2026

2026_proj_from_canada_MYR_2016_point_VOC_INV_monthly_21jul2021_v0.csv
2026_proj_from_canada_MYR_2016_point_nodust_noVOC_monthly_21jul2021_v0.csv
canada_MYR_2026proj_point_UOG_3D_20jul2021_v0.csv
2026_proj_from_canada_MYR_2016_T1_airports_monthly_21jul2021_v0.csv
2026_proj_from_Mexico_2016_point_20191209_21jul2021_v0.csv
2026_proj_from_canada_MYR_2016_point_CB6VOC_monthly_21jul2021_v0.csv

Canadian Point Source Fugitive Dust (othptdust_adj)

- 2016

canada_MYR_2016_ag_harvest_monthly_12km_27dec2020_v0.csv
canada_MYR_2016_point_source_dust_monthly_27dec2020_v0.csv
canada_MYR_2016_ag_tillage_monthly_12km_27dec2020_v0.csv
canada_MYR_2016_ag_animal_PM25_monthly_12km_27dec2020_v0.csv
canada_MYR_2016_ag_animal_PM10_monthly_12km_27dec2020_v0.csv

- 2023

canada_MYR_2016_ag_harvest_monthly_12km_27dec2020_v0.csv
canada_MYR_2016_point_source_dust_monthly_27dec2020_v0.csv
canada_MYR_2016_ag_tillage_monthly_12km_27dec2020_v0.csv
canada_MYR_2016_ag_animal_PM25_monthly_12km_27dec2020_v0.csv
canada_MYR_2016_ag_animal_PM10_monthly_12km_27dec2020_v0.csv

- 2026

canada_MYR_2016_ag_harvest_monthly_12km_27dec2020_v0.csv
canada_MYR_2016_point_source_dust_monthly_27dec2020_v0.csv
canada_MYR_2016_ag_tillage_monthly_12km_27dec2020_v0.csv
canada_MYR_2016_ag_animal_PM25_monthly_12km_27dec2020_v0.csv
canada_MYR_2016_ag_animal_PM10_monthly_12km_27dec2020_v0.csv

Canadian Mobile Source (onroad_can)

- 2016

canada_MYR_2016_T3_onroad_monthly_27dec2020_v0.csv
canada_MYR_2016_T3_onroad_refueling_27dec2020_v0.csv

- 2023

canada_MYR_2023proj_T3_onroad_monthly_01jul2021_v0.csv
canada_MYR_2023proj_T3_onroad_refueling_01jul2021_v0.csv

- 2026

canada_MYR_2026proj_T3_onroad_refueling_20jul2021_v0.csv
canada_MYR_2026proj_T3_onroad_monthly_20jul2021_v0.csv

Mexican Mobile Source (onroad_mex)

- 2016

Mexico_2016_onroad_MOVES_interpolated_02mar2018_v0.csv

- 2023

Mexico_2023_onroad_MOVES_aggSCC_21sep2016_v1.csv

- 2026

Mexico_2026interp_onroad_MOVES_aggSCC_13jul2021_v0.csv

Non-Point Solvents (np_solvents)

- 2016

VCPy_plus_other_solvents_2016v3_PSS_20220621_07jul2022_nf_v2.csv

nonVCPy_solvents_2017NEIpost_NONPOINT_20210129_07jul2022_nf_v2.csv

solvents_2017NEIpost_NONPOINT_20210129_nonVCPy_polls_for2016v3_2019ge_07jul2022_nf_v2.csv

- 2023

2023gf_from_VCPy_plus_other_solvents_2016v3_PSS_20220621_08jul2022_v0.csv

2023gf_from_nonVCPy_solvents_2017NEIpost_NONPOINT_20210129_08jul2022_v0.csv

2023gf_from_solvents_2017NEIpost_NONPOINT_20210129_nonVCPy_polls_for2016v3_2019ge_08jul2022_v0.csv

- 2026

2026gf_from_VCPy_plus_other_solvents_2016v3_PSS_20220621_08jul2022_v0.csv

2026gf_from_nonVCPy_solvents_2017NEIpost_NONPOINT_20210129_08jul2022_v0.csv

2026gf_from_solvents_2017NEIpost_NONPOINT_20210129_nonVCPy_polls_for2016v3_2019ge_08jul2022_v0.csv

Point Source Solvent (pt_solvents)

- 2016

2016fh_ptnonipm_all_point_solvents_23feb2022_v0.csv

- 2023

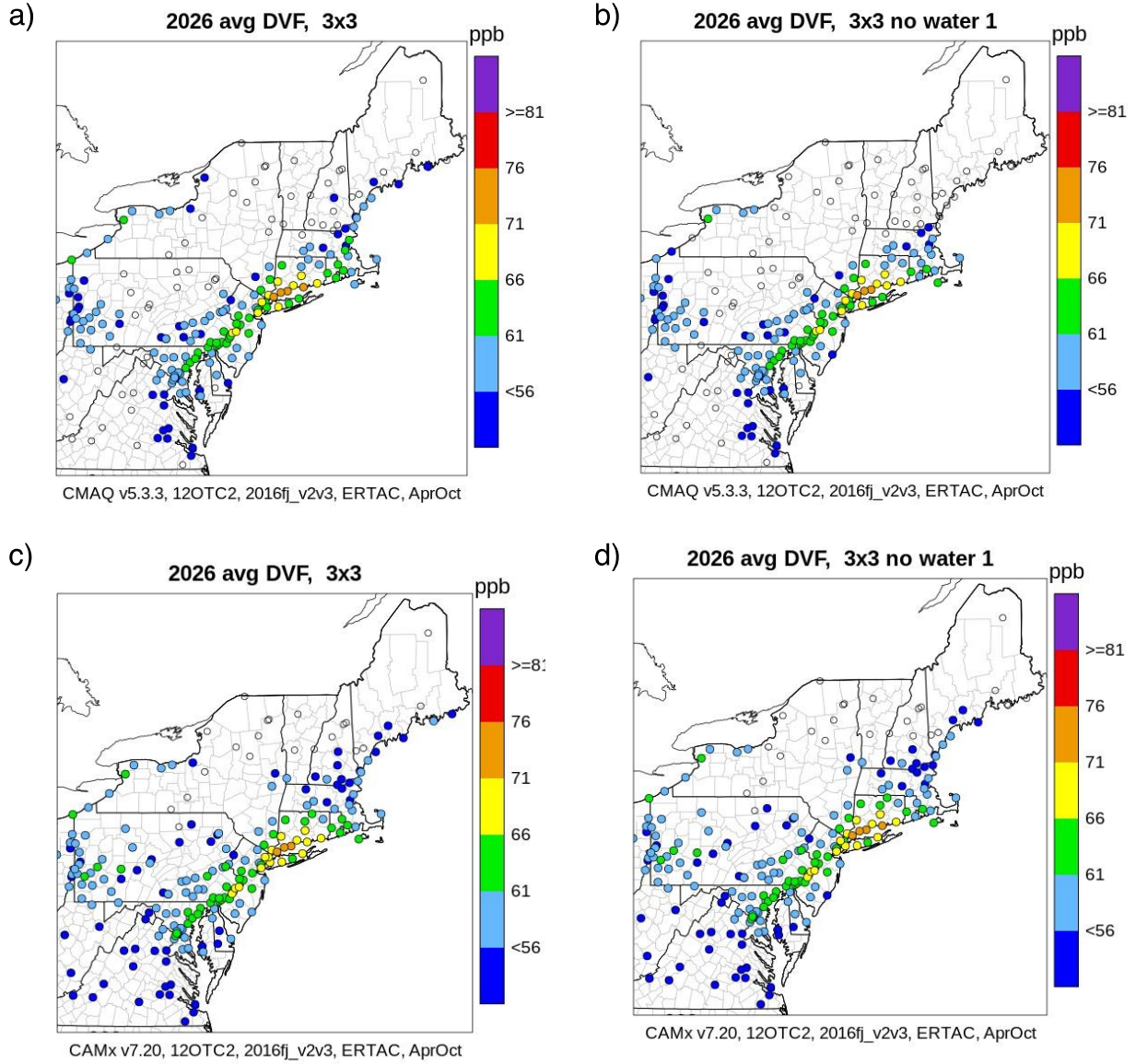
2023_v2platform_from_2016fh_ptnonipm_all_point_solvents_23feb2022_v0.csv

- 2026

2026_v2platform_from_2016fh_ptnonipm_all_point_solvents_23feb2022_v0.csv

Appendix B: Future Design Values for 2026 with the V2/V3 Inventory

Figure B1. Future Design Values (DVF) for 2026 for (a) CMAQ with V2/V3 and 3x3 methodology; (b) CMAQ with V2/V3 and 3x3 No Water 1 methodology; (c) CAMx with V2/V3 and 3x3 methodology; and (d) CAMx with V2/V3 and 3x3 No Water 1 methodology.



Appendix C: 2023 DVFs for All Monitors

Table C1: All monitors in the domain showing the 2016 (2014-2018) base observed design value (DVB) compared to the 2019-2021 and 2020-2022 preliminary monitored DVs and 2023 modeling future predicted design values (DVFs) for 3x3 and 3x3 No Water 1 methodology for CMAQ (green header) and CAMx (blue header) using the V2/V3 inventory. See Table 15 for Top 21 OTR Monitors.

						2014-2018 DVB		2019-2021 DV	2020-2022 DV	CAMx v7.20				CMAQ v5.3.3			
						AVG	MAX			Prelim	3x3		3x3 no water 1		3x3		3x3 no water 1
Site ID	State	County	Site name	Lat	Lon	AVG	MAX			AVG	MAX	AVG	MAX	AVG	MAX	AVG	MAX
90010017	Connecticut	Fairfield	Greenwich Point Park - Greenwich	41.00466	-73.5851	79.3	80	79	77	76.3	76.9	73.4	74.1	75.5	76.2	74.6	75.3
90011123	Connecticut	Fairfield	Western Conn State Univ - Danbury	41.39917	-73.4431	77	78	70	71	69.5	70.4	69.5	70.4	69.3	70.2	69.3	70.2
90013007	Connecticut	Fairfield	Lighthouse - Stratford	41.1525	-73.1031	82	83	81	81	75.3	76.2	75.1	76.1	74.7	75.6	74.7	75.6
90019003	Connecticut	Fairfield	Sherwood Island State Park - Westport	41.11833	-73.3367	82.7	83	80	80	76.8	77	75.6	75.9	77.4	77.6	76	76.3
90031003	Connecticut	Hartford	McAuliffe Park	41.78472	-72.6317	71.7	74	67	68	63.7	65.7	63.7	65.7	62.4	64.4	62.4	64.4
90050005	Connecticut	Litchfield	Mohawk Mt-Cornwall	41.82134	-73.2973	71.3	72	64	67	63.2	63.8	63.2	63.8	63.2	63.8	63.2	63.8
90079007	Connecticut	Middlesex	Connecticut Valley Hospital - Middletown	41.55	-72.626	78.7	79	74	73	70.5	70.8	70.5	70.8	69.6	69.9	69.6	69.9
90090027	Connecticut	New Haven	Criscuolo Park-New Haven	41.3014	-72.9029	75.7	77	72	70	69.1	70.3	68.8	70	69.5	70.7	68.4	69.6
90099002	Connecticut	New Haven	Hammonasset State Park - Madison	41.25679	-72.5533	79.7	82	82	79	72.3	74.3	72.7	74.8	72.8	74.9	71.1	73.2
90110124	Connecticut	New London	Fort Griswold Park - Groton	41.35362	-72.0788	74.3	76	73	72	67.6	69.2	67.8	69.3	68.5	70.1	71	72.7
90131001	Connecticut	Tolland		41.97639	-72.3881	71.7	73	67	66	63.4	64.6	63.4	64.6	62.3	63.4	62.3	63.4
90159991	Connecticut	Windham	Abington	41.84046	-72.0104	69.7	71	65	64	61.6	62.8	61.6	62.8	60.6	61.7	60.6	61.7
100010002	Delaware	Kent	PROPERTY OF KILLENS POND STATE PARK; BEHIND FARM BUILDINGS	38.98667	-75.5568	66.3	67	NA	63	57.2	57.8	57.7	58.3	58	58.7	57.9	58.5
100031007	Delaware	New Castle	Lums Pond	39.5513	-75.732	68	69	NA	NA	59.4	60.3	59.4	60.3	58.9	59.8	58.9	59.8
100031010	Delaware	New Castle	BCSP	39.81722	-75.5639	73.7	74	NA	62	65.4	65.7	65.4	65.7	65.5	65.8	65.5	65.8

100031013	Delaware	New Castle	BELLEVUE STATE PARK: FIELD IN SE PORTION OF PARK	39.77389	-75.4964	71	72	NA	63	62.6	63.5	62.6	63.5	62.8	63.7	62.8	63.7
100032004	Delaware	New Castle	MLK CORNER OF MLK BLVD AND JUSTISON ST	39.73944	-75.5581	71.3	72	NA	NA	62.9	63.5	62.9	63.5	63.1	63.7	63.1	63.7
100051002	Delaware	Sussex	Seaford Shipley State Service Center	38.6539	-75.6106	65.3	66	NA	61	56.9	57.5	56.9	57.5				
100051003	Delaware	Sussex	Lewes SPM SITE: NEAR UD ACID RAIN/MERCURY COLLECTORS	38.7791	-75.1632	67.7	69	NA	NA	59.4	60.6	60.2	61.4	55.1	56.1		
110010041	District Of Columbia	District of Columbia	RIVER TERRACE	38.89557	-76.9581	57	57	60	59	50.4	50.4	50.4	50.4	49.3	49.3	49.3	49.3
110010043	District Of Columbia	District of Columbia	MCMILLAN NCore- PAMS	38.92185	-77.0132	71	72	68	67	62.8	63.7	62.8	63.7	61.4	62.3	61.4	62.3
110010050	District Of Columbia	District of Columbia	Takoma Rec Center	38.97009	-77.0167	70	70	66	61	61.7	61.7	61.7	61.7	60.4	60.4	60.4	60.4
230010014	Maine	Androscoggin	DURHAM FIRE STATION	43.97462	-70.1246	59.3	60	53	56	52.3	52.9	51.9	52.5	53.1	53.7		
230039991	Maine	Aroostook	Ashland	46.6041	-68.4135	52	52	52	50								
230052003	Maine	Cumberland	CETL - Cape Elizabeth Two Lights (State Park)	43.56104	-70.2073	64.7	65	62	62	57.2	57.5	57.4	57.7	59	59.3		
230090102	Maine	Hancock	TOP OF CADILLAC MTN (FENCED ENCLOSURE)	44.3517	-68.227	69	71	67	67	61	62.7						
230090103	Maine	Hancock	MCFARLAND HILL Air Pollutant Research Site	44.37705	-68.2609	63	64	60	61					55.7	56.6		
230112005	Maine	Kennebec	Gardiner: Pray Street School (GPSS)	44.23062	-69.785	61.3	63	NA	NA	53.7	55.2	53.7	55.2				
230130004	Maine	Knox	Marshall Point Lighthouse	43.91796	-69.2606	63.3	64	60	59	56	56.6	55.6	56.2	55.4	56		
230194008	Maine	Penobscot	WLBZ TV Transmitter Building - Summit of Rider Bluff	44.73598	-68.6708	58.3	60	57	59								
230290019	Maine	Washington	Harbor Masters Office; Jonesport Public Landing	44.53191	-67.5959	59.3	61	55	55	52.6	54.1						
230310038	Maine	York	WBFD - West Buxton (Hollis) Fire Department	43.65676	-70.6291	58.7	59	NA	NA								

230310040	Maine	York	SBP - Shapleigh Ball Park	43.58889	-70.8773	61.3	62	56	57								
230312002	Maine	York	KPW - Kennebunkport Parson's Way	43.34317	-70.471	66.5	67	64	64	59.4	59.8	59	59.5	59.6	60		
240031003	Maryland	Anne Arundel	GLEN BURNIE	39.16953	-76.6279	74	74	70	66	65.4	65.4	64.8	64.8	65.3	65.3	64.3	64.3
240051007	Maryland	Baltimore	Padonia	39.46048	-76.6335	72	72	69	68	63.3	63.3	63.3	63.3	62.2	62.2	62.2	62.2
240053001	Maryland	Baltimore	Essex	39.31083	-76.4744	72.7	73	70	68	64.6	64.9	63.8	64.1	64.2	64.4	63	63.2
240090011	Maryland	Calvert	Calvert	38.53672	-76.6172	67.7	69	58	58	59.6	60.7	58.1	59.2	58.6	59.7	55.8	56.9
240130001	Maryland	Carroll	South Carroll	39.44429	-77.0423	68.3	69	64	64	59.6	60.2	59.6	60.2	58.4	59	58.4	59
240150003	Maryland	Cecil	Fair Hill Natural Resource Management Area	39.70144	-75.8601	74	74	67	65	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
240170010	Maryland	Charles	Southern Maryland	38.50855	-76.8119	69.3	70	59	59	60.5	61.1	60.5	61.1	59.3	59.9	59.3	59.9
240190004	Maryland	Dorchester	Horn Point	38.58753	-76.141	64.7	66	64	63	56.6	57.7	56.2	57.4	57	58.2	56.3	57.5
240199991	Maryland	Dorchester	Blackwater NWR	38.44497	-76.1113	65.7	66	62	61	57.8	58.1	56.5	56.8	58.6	58.8	57.5	57.8
240210037	Maryland	Frederick	Frederick Airport	39.42276	-77.3752	68	69	65	63	59.2	60	59.2	60	58.4	59.3	58.4	59.3
240230002	Maryland	Garrett	Piney Run	39.70595	-79.012	65.3	66	58	58	59.5	60.1	59.5	60.1				
240251001	Maryland	Harford	Edgewood	39.41019	-76.2969	74	75	72	68	65.4	66.2	64.8	65.7	65.4	66.3	63.9	64.8
240259001	Maryland	Harford	Aldino	39.56333	-76.2039	73	73	68	67	63.6	63.6	63.6	63.6	63.6	63.6	62.6	62.6
240290002	Maryland	Kent	Millington	39.30502	-75.7973	69.3	70	64	64	60.6	61.2	60.6	61.2	59.8	60.4	59.8	60.4
240313001	Maryland	Montgomery	Rockville	39.11431	-77.1069	67.7	68	63	63	59.9	60.2	59.9	60.2	58.4	58.6	58.4	58.6
240330030	Maryland	Prince George's	HU-Beltsville	39.05528	-76.8783	69.3	70	67	64	61	61.6	61	61.6	59.5	60.1	59.5	60.1
240338003	Maryland	Prince George's	PG Equestrian Center	38.81194	-76.7442	70.7	71	65	64	62.1	62.3	62.1	62.3	61.2	61.4	61.2	61.4
240339991	Maryland	Prince George's	Beltsville	39.0284	-76.8171	69.3	71	70	67	60.6	62.1	60.6	62.1	59.4	60.9	59.4	60.9
240430009	Maryland	Washington	Hagerstown	39.56418	-77.7202	66.7	67	60	61	59.4	59.7	59.4	59.7	58.5	58.8	58.5	58.8
245100054	Maryland	Baltimore (City)	Furley	39.32881	-76.5531	68.3	70	NA	NA	60.8	62.3	59.8	61.3	60.3	61.8	59.2	60.6
250010002	Massachusetts	Barnstable	TRURO NATIONAL SEASHORE	41.9758	-70.0236	69	69	64	64	61.6	61.6	61.5	61.5	60.8	60.8	60.3	60.3
250051004	Massachusetts	Bristol	FALL RIVER	41.68571	-71.1692	71.7	74	NA	65	64.9	66.9	64.6	66.7	66.7	68.8	63.6	65.6
250051006	Massachusetts	Bristol	FAIRHAVEN2	41.64538	-70.8975	67.3	69	63	62	60.8	62.3	60.9	62.4	60	61.5	59.6	61.1

250070001	Massachusetts	Dukes	1 HERRING CREEK RD: AQUINNAH (WAMPANOAG TRIBAL SITE)	41.33047	-70.7852	70	70	65	62	63	63	63	63	62.3	62.3	63	63
250092006	Massachusetts	Essex	LYNN WATER TREATMENT PLANT	42.47464	-70.9708	66.3	68	62	64	60.4	62	59.5	61.1	62	63.6	59.4	60.9
250094005	Massachusetts	Essex	NEWBURYPORT HARBOR ST PARKING LOT	42.81441	-70.8178	64.5	65	NA	NA	57.7	58.2	57	57.4	58.1	58.5		
250095005	Massachusetts	Essex	CONSENTINO SCHOOL	42.77084	-71.1023	62.7	64	58	60	55.6	56.8	55.6	56.8	55.2	56.3	55.2	56.3
250112005	Massachusetts	Franklin	Greenfield 16 Barr Ave	42.60582	-72.5967	64.7	66	55	56	57.2	58.4	57.2	58.4				
250130008	Massachusetts	Hampden	WESTOVER AFB	42.19438	-72.5551	70	71	63	64	61.6	62.5	61.6	62.5	61	61.9	61	61.9
250154002	Massachusetts	Hampshire	QUABBIN RES	42.29849	-72.3341	69	70	NA	62	60.4	61.3	60.4	61.3	59.5	60.3	59.5	60.3
250170009	Massachusetts	Middlesex	USEPA REGION 1 LAB	42.62668	-71.3621	64	65	58	60	56	56.9	56	56.9	55.8	56.7	55.8	56.7
250213003	Massachusetts	Norfolk	BLUE HILL OBSERVATORY	42.21177	-71.114	69	70	56	58	61.3	62.2	61	61.8	62.8	63.7	60.7	61.6
250230005	Massachusetts	Plymouth	Brockton Buckley	42.06511	-71.0121	67	69	60	61	59.1	60.8	59.1	60.8	58.3	60	58.3	60
250250042	Massachusetts	Suffolk	DUDLEY SQUARE ROXBURY	42.3295	-71.0826	60.3	64	59	61	54.4	57.7	53.4	56.7	55.2	58.6	52.6	55.9
250270015	Massachusetts	Worcester	WORCESTER AIRPORT	42.27432	-71.8755	65	66	62	62	57.1	58	57.1	58	56	56.9	56	56.9
250270024	Massachusetts	Worcester	UXBRIDGE	42.0997	-71.6194	66.3	69	60	59	58.5	60.9	58.5	60.9	57.8	60.2	57.8	60.2
330012004	New Hampshire	Belknap	FIELD OFFICE ON THE GROUNDS OF THE FORMER STATE PRISON	43.56612	-71.4963	58.7	59	53	55	51.5	51.8			52.3	52.5		
330050007	New Hampshire	Cheshire	WATER STREET	42.93052	-72.2723	62.3	63	54	56	54.6	55.2	54.6	55.2				
330074001	New Hampshire	Coos		44.27009	-71.3038	67.3	68	NA	58								
330074002	New Hampshire	Coos	CAMP DODGE: GREENS GRANT	44.30813	-71.2176	58.3	59	53	55								
330090010	New Hampshire	Grafton	LEBANON AIRPORT ROAD	43.62961	-72.3095	57.7	59	52	53								
330099991	New Hampshire	Grafton	Woodstock	43.94452	-71.7008	54.7	56	51	52								
330111011	New Hampshire	Hillsborough	GILSON ROAD	42.71865	-71.5224	63	64	56	58	55.2	56.1	55.2	56.1				

330115001	New Hampshire	Hillsborough	MILLER STATE PARK	42.86183	-71.8786	67	68	59	60	58.5	59.4	58.5	59.4				
330131007	New Hampshire	Merrimack	HAZEN DRIVE	43.2185	-71.5145	62	63	56	57	54.5	55.4	54.5	55.4				
330150014	New Hampshire	Rockingham	PORTSMOUTH - PEIRCE ISLAND	43.07537	-70.748	63.3	65	54	59	56.6	58.1	56.1	57.6	56.9	58.5		
330150016	New Hampshire	Rockingham	SEACOAST SCIENCE CENTER	43.04527	-70.714	66.7	67	62	65	59.7	59.9	59.1	59.4	60	60.3		
330150018	New Hampshire	Rockingham	MOOSEHILL SCHOOL	42.86253	-71.3801	65.3	66	57	58	57.3	58	57.3	58				
340010006	New Jersey	Atlantic	Brigantine	39.46487	-74.4487	63.7	64	59	59	57.6	57.9	57	57.3	58.4	58.7	56.7	56.9
340030006	New Jersey	Bergen	Leonia	40.87044	-73.992	74.3	75	71	68	68.6	69.3	68.6	69.3	68.7	69.3	68.7	69.3
340070002	New Jersey	Camden	Camden Spruce Street	39.93456	-75.1252	75.3	77	66	64	68.3	69.8	68.3	69.8	67.2	68.7	67.2	68.7
340071001	New Jersey	Camden	Ancora State Hospital	39.68425	-74.8615	67.3	68	62	61	60.4	61	60.4	61	59.2	59.9	59.2	59.9
340110007	New Jersey	Cumberland	Millville	39.42227	-75.0252	65.7	67	65	63	58.6	59.7	58.6	59.7	58.1	59.3	58.1	59.3
340130003	New Jersey	Essex	Newark Firehouse	40.72099	-74.1929	68.3	70	65	64	62	63.6	62	63.6	61.8	63.3	61.8	63.3
340150002	New Jersey	Gloucester	Clarksboro	39.80034	-75.2121	73.7	74	66	66	66.2	66.4	66.2	66.4	65.8	66	65.8	66
340170006	New Jersey	Hudson	Bayonne	40.67025	-74.1261	71	72	66	66	65.1	66	65.1	66	66.1	67	65.6	66.6
340190001	New Jersey	Hunterdon	Flemington	40.51526	-74.8067	71.3	72	63	62	64	64.6	64	64.6	63.3	64	63.3	64
340210005	New Jersey	Mercer	Rider University	40.28309	-74.7426	71.3	72	69	69	64.5	65.1	64.5	65.1	63.3	63.9	63.3	63.9
340219991	New Jersey	Mercer	Wash. Crossing	40.3125	-74.8729	73.3	74	66	65	66.4	67.1	66.4	67.1	65.5	66.1	65.5	66.1
340230011	New Jersey	Middlesex	Rutgers University	40.46218	-74.4294	74.7	75	68	68	66.7	66.9	66.7	66.9	66.9	67.2	66.9	67.2
340250005	New Jersey	Monmouth	Monmouth University	40.27765	-74.0051	67.3	69	66	67	60.2	61.7	60.2	61.7	59.1	60.5	59.2	60.7
340273001	New Jersey	Morris	Chester	40.78763	-74.6763	69	70	62	62	61.6	62.5	61.6	62.5	61.2	62	61.2	62
340290006	New Jersey	Ocean	Colliers Mills	40.06483	-74.4441	72.7	73	66	66	65.5	65.8	65.5	65.8	64.6	64.9	64.6	64.9
340315001	New Jersey	Passaic	Ramapo	41.05862	-74.2555	67.7	68	62	60	60.5	60.8	60.5	60.8	60.5	60.8	60.5	60.8
340410007	New Jersey	Warren	Columbia	40.92458	-75.0678	64.3	65	58	58	56.2	56.8	56.2	56.8	55	55.6	55	55.6
360010012	New York	Albany	LOUDONVILLE	42.68075	-73.7573	64	64	57	57	57.5	57.5	57.5	57.5				
360050110	New York	Bronx	IS 52	40.816	-73.902	67.7	69	68	66	65	66.2	62.7	63.9	63.2	64.4	63.3	64.6
360050133	New York	Bronx	PFIZER LAB SITE	40.8679	-73.8781	70.7	72	70	69	68.4	69.7	65.7	66.9	66.3	67.5	65.9	67.1
360130006	New York	Chautauqua	DUNKIRK	42.49963	-79.3188	68	68	65	67	61.6	61.6	61.3	61.3	61.4	61.4		
360270007	New York	Dutchess	MILLBROOK	41.78555	-73.7414	67	68	60	61	59.6	60.5	59.6	60.5	59.9	60.8	59.9	60.8

360290002	New York	Erie	AMHERST	42.99328	-78.7715	69.3	70	65	66	62.7	63.3	62.6	63.2	62.4	63	62.5	63.1
360310002	New York	Essex	WHITEFACE SUMMIT	44.36608	-73.9031	64	66	62	60								
360310003	New York	Essex	WHITEFACE BASE	44.39308	-73.8589	64.7	65	59	58								
360319991	New York	Essex	Huntington Wildlife Forest	43.9731	-74.2232	57	58	52	52								
360337003	New York	Franklin	Y001	44.98058	-74.695	58	58	NA	NA								
360410005	New York	Hamilton	PISECO LAKE	43.44957	-74.5163	61.3	62	56	56								
360430005	New York	Herkimer	NICKS LAKE	43.68578	-74.9854	63	63	NA	NA								
360450002	New York	Jefferson	PERCH RIVER	44.08747	-75.9732	63	63	61	62					56.6	56.6		
360551007	New York	Monroe	ROCHESTER 2	43.14618	-77.5482	65.7	68	62	65	59.9	62	59.9	62	59.3	61.3	59.3	61.3
360610135	New York	New York	CCNY	40.81976	-73.9483	70.3	72	70	70	67.5	69.1	65.1	66.7	65.6	67.2	65.8	67.4
360631006	New York	Niagara	MIDDLEPORT	43.22386	-78.4789	66.3	67	63	66	60.4	61	60.4	61	61.6	62.3	60.2	60.8
360671015	New York	Onondaga	EAST SYRACUSE	43.05235	-76.0592	64.3	65	61	60								
360715001	New York	Orange	VALLEY CENTRAL HIGH SCHOOL	41.52375	-74.2153	64.3	66	58	57	57.6	59.2	57.6	59.2	56.8	58.3	56.8	58.3
360750003	New York	Oswego	FULTON	43.28428	-76.4632	61	63	59	59	56.1	57.9			55.6	57.4		
360790005	New York	Putnam	MT NINHAM	41.45589	-73.7098	69	70	61	61	62.2	63.1	62.2	63.1	62.2	63.1	62.2	63.1
360810124	New York	Queens	QUEENS COLLEGE 2	40.73614	-73.8215	72.3	74	71	70	68.9	70.5	68	69.6	67.4	69	66.4	68
360850067	New York	Richmond	SUSAN WAGNER HS	40.59664	-74.1253	76	76	NA	NA	70	70	70.2	70.2	70.7	70.7	70.3	70.3
360870005	New York	Rockland	Rockland County	41.18208	-74.0282	71.3	72	63	62	65	65.6	65	65.6	64.7	65.3	64.7	65.3
360910004	New York	Saratoga	STILLWATER	43.01209	-73.6489	63	64	56	58	56.5	57.4	56.5	57.4				
361010003	New York	Steuben	PINNACLE STATE PARK	42.09142	-77.2098	59.7	61	55	56								
361030002	New York	Suffolk	BABYLON	40.74529	-73.4192	74	76	73	74	68.5	70.3	68.5	70.3	69.5	71.4	67.7	69.5
361030004	New York	Suffolk	RIVERHEAD	40.96078	-72.7124	74.3	76	69	68	68.2	69.8	67.6	69.1	67.8	69.4	67.1	68.6
361030009	New York	Suffolk	HOLTSVILLE	40.82799	-73.0575	71	73	70	70	65.3	67.1	64.8	66.6	65	66.8	64.4	66.2
361099991	New York	Tompkins	Connecticut Hill	42.4006	-76.6538	62.7	63	58	59								
361173001	New York	Wayne	WILLIAMSON	43.23086	-77.1714	65	67	61	61	59.6	61.5	59	60.8	59.4	61.2	58.9	60.7
361192004	New York	Westchester	WHITE PLAINS	41.05192	-73.7637	74	75	69	68	69.9	70.8	67.5	68.4	70.5	71.4	68.8	69.7
420010001	Pennsylvania	Adams	NARSTO SITE ARENDSVILLE	39.92002	-77.3097	66.5	67	62	61	59.3	59.8	59.3	59.8	59.1	59.5	59.1	59.5
420019991	Pennsylvania	Adams	Arendtsville	39.9231	-77.3078	66.3	67	61	62	59.1	59.8	59.1	59.8	58.9	59.5	58.9	59.5

420030008	Pennsylvania	Allegheny	Lawrenceville	40.46542	-79.9608	68	69	64	63	61.9	62.8	61.9	62.8	59.9	60.8	59.9	60.8
420030067	Pennsylvania	Allegheny	South Fayette	40.37564	-80.1699	69.7	71	66	66	63.3	64.5	63.3	64.5	60.9	62	60.9	62
420031008	Pennsylvania	Allegheny	Harrison	40.61749	-79.7277	69	70	65	67	62.1	63	62.1	63	60.2	61.1	60.2	61.1
420050001	Pennsylvania	Armstrong	LAT/LON IS CENTER OF TRAILER	40.81418	-79.5648	69	70	64	66	60.7	61.6	60.7	61.6	59.8	60.7	59.8	60.7
420070002	Pennsylvania	Beaver		40.56252	-80.5039	68.7	70	64	64	59.9	61	59.9	61	58.3	59.4	58.3	59.4
420070005	Pennsylvania	Beaver	DRIVEWAY TO BAKEY RESIDENCE	40.68472	-80.3597	67.3	68	63	64	57.6	58.2	57.6	58.2	54.8	55.3	54.8	55.3
420070014	Pennsylvania	Beaver		40.7478	-80.3164	65.7	67	63	64	56.4	57.6	56.4	57.6	53.4	54.5	53.4	54.5
420110006	Pennsylvania	Berks	Kutztown	40.51408	-75.7897	65.7	66	59	60	58.5	58.8	58.5	58.8	57.8	58.1	57.8	58.1
420110011	Pennsylvania	Berks	Reading Airport	40.38335	-75.9686	70	70	NA	67	62.5	62.5	62.5	62.5	61.2	61.2	61.2	61.2
420130801	Pennsylvania	Blair		40.53528	-78.3708	63.5	64	NA	NA	56	56.4	56	56.4				
420150011	Pennsylvania	Bradford	Towanda	41.70523	-76.5127	57.3	59	56	58	50.9	52.5	50.9	52.5				
420170012	Pennsylvania	Bucks	A420170012LAT/LONG POINT IS OF SAMPLING INLET	40.10722	-74.8822	79.3	81	71	72	71.6	73.1	71.6	73.1	70.2	71.7	70.2	71.7
420210011	Pennsylvania	Cambria		40.30972	-78.915	62.3	63	59	62	55.2	55.8	55.2	55.8	53.4	54	53.4	54
420270100	Pennsylvania	Centre	LAT/LON=POINT SW CORNER OF TRAILER	40.81139	-77.877	62.3	63	55	56	55.2	55.9	55.2	55.9				
420279991	Pennsylvania	Centre	Penn State	40.7208	-77.9319	64.7	65	61	61	57.3	57.6	57.3	57.6				
420290100	Pennsylvania	Chester	CHESTER COUNTY TRANSPORT SITE INTO PHILADELPHIA	39.83446	-75.7682	72.7	73	NA	60	63.8	64	63.8	64	63.8	64.1	63.8	64.1
420334000	Pennsylvania	Clearfield	MOSHANNON STATE FOREST	41.1175	-78.5262	64.7	66	53	54	57.9	59.1	57.9	59.1				
420430401	Pennsylvania	Dauphin	A420430401LAT/LON POINT IS AT CORNER OF TRAILER	40.24699	-76.847	65.3	66	62	61	57.1	57.7	57.1	57.7	56.8	57.4	56.8	57.4
420431100	Pennsylvania	Dauphin	A420431100LAT/LON POINT IS AT CORNER OF TRAILER	40.27222	-76.6814	66	67	60	60	57.7	58.5	57.7	58.5	57.1	57.9	57.1	57.9
420450002	Pennsylvania	Delaware	A420450002LAT/LON POINT IS OF CORNER OF TRAILER	39.83556	-75.3725	71.3	72	66	65	63.3	63.9	63.3	63.9	63.4	64.1	63.4	64.1
420479991	Pennsylvania	Elk	Kane Exp. Forest	41.59812	-78.7679	65.7	66	57	58	59.5	59.7	59.5	59.7				
420490003	Pennsylvania	Erie		42.14175	-80.0386	65	66	60	59	58.9	59.8	58.3	59.2	59.3	60.2	57.1	58

420550001	Pennsylvania	Franklin	HIGH ELEVATION OZONE SITE	39.96111	-77.4756	59.3	60	56	56	53.1	53.7	53.1	53.7	52.1	52.8	52.1	52.8
420590002	Pennsylvania	Greene	75 KM SSW OF PITTSBURGH RURAL SITE ON A KNOLL WITHIN A LARGE CLEARIN	39.80933	-80.2657	67	68	NA	61	61.5	62.4	61.5	62.4	61.3	62.2	61.3	62.2
420630004	Pennsylvania	Indiana		40.56333	-78.92	69.7	70	65	63	62.3	62.5	62.3	62.5	60.5	60.8	60.5	60.8
420690101	Pennsylvania	Lackawanna	A420690101LAT/LON POINT IS AT CORNER OF TRAILER	41.47912	-75.5782	66	67	58	60	58.6	59.5	58.6	59.5				
420692006	Pennsylvania	Lackawanna	A420692006LAT/LON POINT IS AT CORNER OF TRAILER	41.44278	-75.6231	62.5	64	58	55	55.5	56.8	55.5	56.8				
420710007	Pennsylvania	Lancaster	A420710007LAT/LON POINT AT CORNER OF TRAILER	40.04667	-76.2833	69.3	70	64	62	60.4	61	60.4	61	60.1	60.7	60.1	60.7
420710012	Pennsylvania	Lancaster	Lancaster DW	40.04383	-76.1124	65	66	63	61	58	58.9	58	58.9	56.9	57.8	56.9	57.8
420730015	Pennsylvania	Lawrence		40.99585	-80.3464	66.3	68	59	61	57.5	58.9	57.5	58.9	56.5	57.9	56.5	57.9
420750100	Pennsylvania	Lebanon	Lebanon	40.33733	-76.3834	69	70	NA	NA	60.6	61.5	60.6	61.5	60	60.9	60	60.9
420770004	Pennsylvania	Lehigh	A420770004LAT/LONG POINT IS OF SAMPLING INLET	40.61194	-75.4325	69.7	70	63	61	62.1	62.4	62.1	62.4	61	61.3	61	61.3
420791101	Pennsylvania	Luzerne	A420791101LAT/LON POINT IS AT CORNER OF TRAILER	41.26556	-75.8464	64	64	NA	58	56.3	56.3	56.3	56.3				
420810100	Pennsylvania	Lycoming	MONTOURSVILLE	41.2508	-76.9238	63.7	64	57	57	56.6	56.8	56.6	56.8				
420850100	Pennsylvania	Mercer		41.21501	-80.4848	68.7	69	63	65	60.3	60.6	60.3	60.6	59.4	59.7	59.4	59.7
420859991	Pennsylvania	Mercer	M.K. Goddard	41.4271	-80.1451	65.3	66	62	62	57.8	58.4	57.8	58.4	56.7	57.4	56.7	57.4
420890002	Pennsylvania	Monroe	SWIFTWATER	41.08306	-75.3233	66.7	68	NA	NA	58.9	60	58.9	60	58	59.1	58	59.1
420910013	Pennsylvania	Montgomery	A420910013LAT/LON POINT IS OF CORNER OF TRAILER	40.11222	-75.3092	71.3	72	NA	67	64.5	65.1	64.5	65.1	64	64.6	64	64.6
420950025	Pennsylvania	Northampton	LAT/LON POINT IS CENTER OF TRAILER	40.62806	-75.3411	70	71	64	64	62.4	63.3	62.4	63.3	60.9	61.7	60.9	61.7
420958000	Pennsylvania	Northampton	COMBINED EASTON SITE (420950100) AND	40.69222	-75.2372	69	69	NA	NA	60.9	60.9	60.9	60.9	59.8	59.8	59.8	59.8

				EASTON H2S SPECIAL STUDY SITES													
421010004	Pennsylvania	Philadelphia	Air Management Services Laboratory (AMS LAB)	40.00889	-75.0978	61	61	66	64	55.2	55.2	55.2	55.2	54.2	54.2	54.2	54.2
421010024	Pennsylvania	Philadelphia	North East Airport (NEA)	40.07639	-75.0119	77.7	78	71	70	70.4	70.7	70.4	70.7	69	69.3	69	69.3
421010048	Pennsylvania	Philadelphia	North East Waste (NEW)	39.99139	-75.0808	75.3	76	70	68	68.1	68.7	68.1	68.7	66.9	67.5	66.9	67.5
421119991	Pennsylvania	Somerset	Laurel Hill	39.9878	-79.2515	65	65	59	59	59.2	59.2	59.2	59.2	58.4	58.4	58.4	58.4
421174000	Pennsylvania	Tioga	PENN STATE OZONE MONITORING SITE	41.64472	-76.9392	63.7	64	57	59								
421250005	Pennsylvania	Washington		40.14667	-79.9022	67	68	62	63	61.3	62.2	61.3	62.2	61	61.9	61	61.9
421250200	Pennsylvania	Washington		40.17056	-80.2614	65	65	NA	NA	58.6	58.6	58.6	58.6	57.9	57.9	57.9	57.9
421255001	Pennsylvania	Washington		40.44528	-80.4208	68	68	53	55	60.4	60.4	60.4	60.4	58.9	58.9	58.9	58.9
421290008	Pennsylvania	Westmoreland	LAT/LON POINT IS TRAILER	40.30469	-79.5057	67	68	55	51	61	61.9	61	61.9	60	60.9	60	60.9
421330008	Pennsylvania	York	A421330008LAT/LON POINT AT CORNER OF TRAILER	39.96528	-76.6994	65.7	66	60	60	57.5	57.7	57.5	57.7	55.4	55.7	55.4	55.7
421330011	Pennsylvania	York	York DW	39.86097	-76.4621	69	70	NA	NA	59.9	60.8	59.9	60.8	59.1	59.9	59.1	59.9
440030002	Rhode Island	Kent	AJ	41.61524	-71.72	71.3	73	65	64	64.1	65.7	64.1	65.7	63.3	64.8	63.3	64.8
440071010	Rhode Island	Providence	FRANCIS SCHOOL East Providence	41.84104	-71.361	69.7	73	65	65	62.6	65.5	62.1	65	64.8	67.9	61.3	64.2
440090007	Rhode Island	Washington	US-EPA Laboratory	41.49511	-71.4237	69.3	71	67	66	63.4	65	62.2	63.8	63.4	64.9	62.1	63.7
500030004	Vermont	Bennington	Morse Airport - State of Vermont Property	42.88759	-73.2498	64.3	65	57	57	57.6	58.3	57.6	58.3				
500070007	Vermont	Chittenden	PROCTOR MAPLE RESEARCH CTR	44.52839	-72.8688	61	62	57	58								
500210002	Vermont	Rutland	State of Vermont District Court Parking Lot	43.60806	-72.9828	63	63	53	54								
510030001	Virginia	Albemarle	Albemarle High School	38.07657	-78.504	60.5	61	57	57	53.9	54.4	53.9	54.4				
510130020	Virginia	Arlington	Aurora Hills Visitors Center	38.8577	-77.0592	71	72	66	64	62.9	63.8	62.9	63.8	61.5	62.4	61.5	62.4
510330001	Virginia	Caroline	USGS Geomagnetic Center: Corbin	38.20087	-77.3774	61	61	59	58	52.7	52.7	52.7	52.7	51.8	51.8	51.8	51.8

510360002	Virginia	Charles	Shirley Plantation	37.34438	-77.2593	62.3	63	58	57	52.6	53.2	52.6	53.2	52.4	53	52.4	53
510410004	Virginia	Chesterfield	VDOT Chesterfield Residency Shop	37.35748	-77.5936	61.3	62	58	58	51.8	52.4	51.8	52.4	51.6	52.1	51.6	52.1
510590030	Virginia	Fairfax	Lee District Park	38.77335	-77.1047	70	71	65	62	61.1	62	61.1	62	60.4	61.3	60.4	61.3
510610002	Virginia	Fauquier	Chester Phelps Wildlife Management Area: Sumerduck	38.47367	-77.7677	58.7	59	54	55	51.4	51.7	51.4	51.7	51.8	52.1	51.8	52.1
510690010	Virginia	Frederick	Rest	39.28102	-78.0816	61.3	62	55	55	54.9	55.6	54.9	55.6				
510719991	Virginia	Giles	Horton Station	37.3297	-80.5578	62	62	NA	NA	55.1	55.1	55.1	55.1				
510850003	Virginia	Hanover	Turner Property: Old Church	37.60613	-77.2188	63.3	65	58	58	53.4	54.8	53.4	54.8	52.8	54.3	52.8	54.3
510870014	Virginia	Henrico	MathScience Innovation Center	37.55652	-77.4003	65.5	66	60	59	54.9	55.3	54.9	55.3	54.9	55.4	54.9	55.4
511071005	Virginia	Loudoun	Broad Run High School: Ashburn	39.02473	-77.4893	67	68	62	62	59.1	59.9	59.1	59.9	58.1	58.9	58.1	58.9
511130003	Virginia	Madison	Shenandoah NP - Big Meadows	38.5231	-78.4347	63	63	57	58	56	56	56	56				
511479991	Virginia	Prince Edward	Prince Edward	37.1655	-78.3069	59.3	60	56	55	50.5	51.1	50.5	51.1				
511530009	Virginia	Prince William	James S. Long Park	38.85287	-77.6346	65.3	66	59	59	57.9	58.6	57.9	58.6	57.7	58.3	57.7	58.3
511611004	Virginia	Roanoke	East Vinton Elementary School	37.28342	-79.8845	61.3	62	57	57	54.3	54.9	54.3	54.9				
511630003	Virginia	Rockbridge	Natural Bridge Ranger Station	37.62668	-79.5126	58	59	54	53	51.6	52.4	51.6	52.4				
511650003	Virginia	Rockingham	ROCKINGHAM CO. VDOT	38.47753	-78.8195	60	60	56	57	53.7	53.7	53.7	53.7				
511790001	Virginia	Stafford	Widewater Elementary School	38.48123	-77.3704	62.3	63	59	58	54.2	54.8	54	54.6	53.6	54.2	53.9	54.6
511970002	Virginia	Wythe	Rural Retreat Sewage Treatment Plant	36.89117	-81.2542	60.7	61	56	57	54.1	54.4	54.1	54.4				
516500008	Virginia	Hampton City	NASA Langley Research Center	37.10373	-76.387	64.3	65	58	58	55.9	56.5	55.1	55.7	55.4	56	53.8	54.4
518000004	Virginia	Suffolk City	Tidewater Community College	36.90118	-76.4381	61	62	56	55	54	54.9	54	54.9	55	55.9	53.7	54.6
518000005	Virginia	Suffolk City	VA Tech Agricultural Research Station: Holland	36.66525	-76.7308	59.7	61	56	56	52.8	53.9	52.8	53.9				
10030010	Alabama	Baldwin	FAIRHOPE: Alabama	30.49748	-87.8803	63.7	65	58	58	56.9	58.1	56.6	57.7	56.1	57.3	55.9	57.1
10331002	Alabama	Colbert	MUSCLE SHOALS	34.76262	-87.6381	58.7	59	NA	NA	51.7	52	51.7	52				

10499991	Alabama	DeKalb	Sand Mountain	34.289	-85.9701	62.3	63	59	58	55.6	56.2	55.6	56.2				
10550011	Alabama	Etowah	SOUTHSIDE	33.90404	-86.0539	61.7	63	58	57	55.4	56.5	55.4	56.5				
10690004	Alabama	Houston	DOTHAN	31.18893	-85.4231	58.3	59	NA	NA								
10730023	Alabama	Jefferson	North Birmingham	33.55306	-86.815	66.3	68	65	63	56.4	57.9	56.4	57.9	55.9	57.3	55.9	57.3
10731003	Alabama	Jefferson	Fairfield	33.48556	-86.915	65.7	66	66	63	55.7	56	55.7	56	55.8	56.1	55.8	56.1
10731005	Alabama	Jefferson	McAdory	33.33111	-87.0036	65	65	65	62	55.5	55.5	55.5	55.5	54.7	54.7	54.7	54.7
10731010	Alabama	Jefferson	Leeds	33.54528	-86.5492	64.3	66	NA	61	54.8	56.3	54.8	56.3	53.9	55.3	53.9	55.3
10732006	Alabama	Jefferson	Hoover	33.38639	-86.8167	66	66	NA	NA	55.5	55.5	55.5	55.5	55.3	55.3	55.3	55.3
10735003	Alabama	Jefferson	Corner	33.80167	-86.9425	63.5	64	60	59	55.5	55.9	55.5	55.9	55.3	55.8	55.3	55.8
10736002	Alabama	Jefferson	Tarrant Elementary School	33.57833	-86.7739	67.7	68	62	60	57.4	57.7	57.4	57.7	57.9	58.2	57.9	58.2
10890014	Alabama	Madison	HUNTSVILLE OLD AIRPORT	34.68776	-86.5864	64	64	60	61	55.7	55.7	55.7	55.7				
10890022	Alabama	Madison	HUNTSVILLE CAPSHAW ROAD	34.77273	-86.7562	62	62	59	58	54.3	54.3	54.3	54.3				
10970003	Alabama	Mobile	CHICKASAW	30.77018	-88.0878	63	64	56	57	55.8	56.7	55.8	56.7	55.6	56.5	55.6	56.5
10972005	Alabama	Mobile	BAY ROAD	30.47431	-88.141	63.7	65	NA	NA	57.4	58.6	57.8	59	57.7	58.9	57.1	58.3
11011002	Alabama	Montgomery	MOMS: ADEM	32.41281	-86.2634	61	62	58	58	53.2	54.1	53.2	54.1	52.6	53.4	52.6	53.4
11030011	Alabama	Morgan	DECATUR: Alabama	34.53072	-86.9675	63.7	64	60	60	56.2	56.5	56.2	56.5	56.7	56.9	56.7	56.9
11130002	Alabama	Russell	LADONIA: PHENIX CITY	32.46735	-85.0834	62	62	NA	NA	54.1	54.1	54.1	54.1	54	54	54	54
11170004	Alabama	Shelby	HELENA	33.31714	-86.8258	66.7	67	63	61	56.9	57.1	56.9	57.1	56.1	56.4	56.1	56.4
11190003	Alabama	Sumter	Ward: Sumter Co.	32.36261	-88.278	57	57	54	53	52.4	52.4	52.4	52.4				
11250010	Alabama	Tuscaloosa	DUNCANVILLE: TUSCALOOSA	33.08977	-87.4597	60	60	55	NA	52.2	52.2	52.2	52.2	51.5	51.5	51.5	51.5
50199991	Arkansas	Clark	Caddo Valley	34.1795	-93.0988	57.7	58	56	57	50.6	50.8	50.6	50.8				
50350005	Arkansas	Crittenden	MARION	35.19729	-90.1931	67	68	68	70	61	61.9	61	61.9	60.1	61	60.1	61
51010002	Arkansas	Newton	DEER	35.83273	-93.2083	58	59	58	60								
51130003	Arkansas	Polk	EAGLE MOUNTAIN	34.45451	-94.1435	61.7	62	61	61	56.6	56.9	56.6	56.9				
51190007	Arkansas	Pulaski	PARR	34.75619	-92.2813	62.3	64	60	62	54.8	56.3	54.8	56.3	54.3	55.8	54.3	55.8
51191002	Arkansas	Pulaski	NLR AIRPORT	34.83572	-92.2606	63.7	64	63	63	55.8	56.1	55.8	56.1	54.8	55	54.8	55
51430005	Arkansas	Washington	SPRINGDALE	36.1797	-94.1168	59.7	60	60	62	52.9	53.2	52.9	53.2				
51430006	Arkansas	Washington	Fayetteville Airport	36.0117	-94.1674	59.7	60	59	61								

80013001	Colorado	Adams	Welby	39.83812	-104.95	67	67	72	77	63.5	63.5	63.5	63.5	62.9	62.9	62.9	62.9
80050002	Colorado	Arapahoe	HIGHLAND RESERVOIR	39.56789	-104.957	73	73	80	80	68.9	68.9	68.9	68.9	67.6	67.6	67.6	67.6
80050006	Colorado	Arapahoe	Aurora East	39.63852	-104.569	67.7	69	73	74	63.9	65.1	63.9	65.1	63.3	64.5	63.3	64.5
80310002	Colorado	Denver	DENVER - CAMP	39.75118	-104.988	67.7	69	72	74	64.1	65.4	64.1	65.4	63.5	64.8	63.5	64.8
80310026	Colorado	Denver	La Casa	39.77949	-105.005	68.7	69	75	77	65.1	65.4	65.1	65.4	64.5	64.8	64.5	64.8
80350004	Colorado	Douglas	Chatfield State Park	39.53449	-105.07	77.3	78	83	83	72.2	72.8	72.2	72.8	70.4	71	70.4	71
80410013	Colorado	El Paso	U.S. AIR FORCE ACADEMY	38.95834	-104.817	68	70	73	74	64.6	66.5	64.6	66.5	64	65.9	64	65.9
80410016	Colorado	El Paso	MANITOU SPRINGS	38.8531	-104.901	66.7	69	73	74					63.2	65.4	63.2	65.4
80450012	Colorado	Garfield	Rifle-Health Dept	39.54182	-107.784	62	63	61	62								
80519991	Colorado	Gunnison	Gothic	38.9564	-106.986	64.7	65	65	65								
80590005	Colorado	Jefferson	WELCH	39.63878	-105.139	73	75	NA	NA	68.1	70	68.1	70	67.5	69.3	67.5	69.3
80590006	Colorado	Jefferson	ROCKY FLATS-N	39.9128	-105.189	77.3	78	81	83	72.7	73.4	72.7	73.4	72.7	73.4	72.7	73.4
80590011	Colorado	Jefferson	NATIONAL RENEWABLE ENERGY LABS - NREL	39.74372	-105.178	79.3	80	83	84	74	74.6	74	74.6	73.6	74.2	73.6	74.2
80590013	Colorado	Jefferson	Aspen Park	39.54152	-105.298	70	70	NA	NA	65.3	65.3	65.3	65.3	63.7	63.7	63.7	63.7
80671004	Colorado	La Plata		37.30389	-107.484	67	67	NA	NA								
80677001	Colorado	La Plata	LOCATED IN PINE RIVER VALLEY: THE MOST DENSELY POPULATED AREA.	37.13678	-107.629	68.7	69	NA	66								
80690007	Colorado	Larimer	Rocky Mountain NP - Long's Peak	40.27813	-105.546	69	70	71	72	64.7	65.7	64.7	65.7	64.1	65	64.1	65
80690011	Colorado	Larimer	FORT COLLINS - WEST	40.59254	-105.141	75.7	77	77	77	71.4	72.6	71.4	72.6	71.1	72.3	71.1	72.3
80691004	Colorado	Larimer	Fort Collins - CSU - S. Mason	40.57747	-105.079	69	70	69	71	65.1	66	65.1	66	64.6	65.6	64.6	65.6
81030005	Colorado	Rio Blanco		40.03889	-107.848	60.3	61	NA	NA								
81230009	Colorado	Weld	Greeley - Weld County Tower	40.38637	-104.737	70	70	71	72	66.1	66.1	66.1	66.1	65.9	65.9	65.9	65.9
120013012	Florida	Alachua	Paynes Prairie Farm	29.56611	-82.2661	59.3	61	59	57								
120030002	Florida	Baker	OLUSTEE	30.20111	-82.4411	60	61	58	56								

120050006	Florida	Bay	ST.ANDREWS STATE PARK: PANAMA CITY BEACH	30.13043	-85.7315	60.7	62	58	56	55.1	56.3	55.2	56.4	55.4	56.6		
120090007	Florida	Brevard	Melbourne	28.05361	-80.6286	58.3	59	NA	56								
120094001	Florida	Brevard	Cocoa Beach	28.31084	-80.6153	61	62	58	56								
120110033	Florida	Broward	Vista View Park	26.07354	-80.3385	59	59	59	59					51.6	51.6	51.6	51.6
120110034	Florida	Broward	Daniela Banu NCORE	26.05389	-80.2569	63	63	57	58	57	57	57	57	56.5	56.5		
120112003	Florida	Broward	Pompano Highlands	26.29203	-80.0965	61	62	57	57								
120118002	Florida	Broward	Dr. Von Mizell-Eula Johnson State Park (prev. John U Lloyd State Park)	26.08842	-80.1112	62.3	63	57	58								
120210004	Florida	Collier	LAURAL OAKS ELEMENTARY	26.27008	-81.711	58.7	60	58	53								
120230002	Florida	Columbia	Lake City - Veteran's Domicile	30.17806	-82.6192	60.3	62	NA	NA								
120310077	Florida	Duval	Sheffield	30.47773	-81.5873	58	58	60	60	49.8	49.8	50.3	50.3	46.4	46.4		
120310100	Florida	Duval	Mayo Clinic	30.26028	-81.4536	60	60	59	59	52.1	52.1	51.8	51.8	52.5	52.5		
120310106	Florida	Duval	Cisco Drive	30.37822	-81.8409	61	61	59	58	53	53	53	53	52.1	52.1	52.1	52.1
120330004	Florida	Escambia	Ellyson Industrial Park	30.52537	-87.2036	64	65	58	55	56.9	57.8	56.3	57.2	55.8	56.7	54.9	55.8
120330018	Florida	Escambia	Pensacola NAS	30.36805	-87.271	63	64	59	59	55.5	56.4	56.8	57.7	55.2	56.1	55	55.9
120350004	Florida	Flagler	Flagler	29.48908	-81.2768	59.3	60	NA	53								
120550003	Florida	Highlands	Archbold Biological Station	27.18922	-81.3404	60.3	61	NA	56								
120570081	Florida	Hillsborough	Simmons Park	27.74003	-82.4651	67.7	68	64	63	61.8	62.1	61.1	61.4	61.6	61.9	61.9	62.2
120571035	Florida	Hillsborough	Davis Island	27.92836	-82.4545	65.7	67	58	58	59.8	61	59.1	60.2	59.8	61	57.1	58.2
120571065	Florida	Hillsborough	USMC Reserve Center (Gandy)	27.89252	-82.5384	66.3	67	66	65	60.2	60.8	59.9	60.5	60.2	60.8	62.2	62.8
120573002	Florida	Hillsborough	SYDNEY	27.96565	-82.2304	66.3	67	62	59	59.5	60.1	59.5	60.1	57.6	58.2	57.6	58.2
120590004	Florida	Holmes	Bonifay	30.84861	-85.6039	58.7	60	56	54								
120619991	Florida	Indian River	Indian River Lagoon	27.8492	-80.4554	62	63	59	59								
120690002	Florida	Lake	Clermont	28.52389	-81.7233	63.7	65	63	59	56.4	57.6	56.4	57.6	54.4	55.6		
120712002	Florida	Lee	Cape Coral - Rotary Park	26.54821	-81.9815	60.3	62	59	55								

120713002	Florida	Lee	Bay Oaks Park	26.44925	-81.9393	60.3	62	NA	NA								
120730012	Florida	Leon	Tallahassee Community College	30.43972	-84.3464	60.7	61	58	55	54.1	54.4	54.1	54.4				
120779991	Florida	Liberty	Sumatra	30.1103	-84.9903	56.3	57	56	56								
120813002	Florida	Manatee	Port Manatee	27.63309	-82.5459	61	63	59	54	55.6	57.4	55.3	57.2	54	55.8	54.2	56
120814012	Florida	Manatee	G.T. BRAY PARK	27.48087	-82.6187	63	64	61	56	56.9	57.8	56.4	57.3	55.9	56.8		
120814013	Florida	Manatee	39TH STREET SITE	27.44976	-82.522	61	62	59	57	54.9	55.8	54.7	55.6	54.1	55		
120830003	Florida	Marion	Ocala YMCA	29.17053	-82.1006	61.3	62	62	60								
120830004	Florida	Marion	Marion County Sheriff	29.19275	-82.1731	58.7	60	58	57								
120850007	Florida	Martin	Stuart	27.17246	-80.2407	61.7	63	57	54								
120860027	Florida	Miami-Dade	Rosenstiel	25.73288	-80.1618	63	64	56	60					57.6	58.5	57.7	58.6
120860029	Florida	Miami-Dade	Perdue	25.58733	-80.3259	61.5	62	58	60								
120910002	Florida	Okaloosa	Ft. Walton Beach	30.42653	-86.6662	61	62	58	51	54.3	55.2	53.8	54.7	53.7	54.5		
120950008	Florida	Orange	Winegard Elementary School	28.45445	-81.3812	63	64	NA	NA	56.3	57.2	56.3	57.2	55	55.9	55	55.9
120952002	Florida	Orange	WINTER PARK	28.59639	-81.3625	63	64	62	62	55.6	56.5	55.6	56.5	54.9	55.7	54.9	55.7
120972002	Florida	Osceola	Osceola County Fire Station	28.34751	-81.6365	64.3	66	64	59	56.3	57.8	56.3	57.8	55	56.4	55	56.4
121010005	Florida	Pasco	San Antonio	28.33223	-82.3056	61.3	62	59	56								
121012001	Florida	Pasco	Holiday	28.19557	-82.7563	62	63	62	59	55.7	56.6	55.5	56.4	55.4	56.3		
121030004	Florida	Pinellas	St. Petersburg College	27.94669	-82.7318	62.7	65	64	61	56.5	58.6	56.5	58.6	56.1	58.1	54.8	56.9
121030018	Florida	Pinellas	Azalea Park	27.78587	-82.7399	60.7	61	61	58	55.3	55.6	55.3	55.6	54.4	54.7		
121035002	Florida	Pinellas	John Chesnut Sr. Park - East Lake	28.0903	-82.7007	59.7	61	61	60	53.5	54.7	53.5	54.6	53.4	54.6	52	53.1
121056005	Florida	Polk	Sikes Elementary School	27.93975	-82.0001	65.3	67	62	60	57.5	59	57.5	59				
121056006	Florida	Polk	Baptist Childrens' Home	28.02889	-81.9722	64.3	66	62	60								
121110013	Florida	St. Lucie	Savannas	27.38908	-80.311	61.3	62	58	55								
121130015	Florida	Santa Rosa	Woodlawn Beach Middle School	30.39413	-87.008	62	64	60	57	55.4	57.2	55.3	57.1	54.2	56	54.4	56.1
121151005	Florida	Sarasota	Lido Park	27.30727	-82.5704	62.7	63	59	57	56.2	56.4						
121151006	Florida	Sarasota	Paw Park	27.35028	-82.4797	63	64	61	58	56.4	57.3	56.5	57.4				

121152002	Florida	Sarasota	Jackson Road	27.08919	-82.3626	61	61	58	55								
121171002	Florida	Seminole	Sanford (Seminole Community College)	28.74611	-81.3106	62.7	64	61	59	55.1	56.3	55.1	56.3	53.5	54.6	53.5	54.6
121272001	Florida	Volusia	Port Orange	29.10915	-80.9937	59	59	NA	NA					51.7	51.7		
121275002	Florida	Volusia	DAYTONA BLIND SERVICES	29.20667	-81.0525	59.7	61	57	56								
121290001	Florida	Wakulla	St. Marks Wildlife Refuge	30.0925	-84.1611	59	59	55	53								
130210012	Georgia	Bibb	Macon-Forestry	32.80526	-83.5435	65	65	61	58	55.2	55.2	55.2	55.2	53.3	53.3	53.3	53.3
130510021	Georgia	Chatham	Savannah-E. President	32.06848	-81.0494	57	57	57	56	50.9	50.9	50.9	50.9				
130550001	Georgia	Chattooga	Summerville	34.47453	-85.4088	61	62	56	56	52.8	53.6	52.8	53.6	52.3	53.1	52.3	53.1
130590002	Georgia	Clarke	Athens	33.91814	-83.3444	64.3	65	59	59	55.1	55.7	55.1	55.7	55.4	56	55.4	56
130670003	Georgia	Cobb	Kennesaw	34.01544	-84.6074	66.5	67	61	61	56.5	56.9	56.5	56.9	56.9	57.3	56.9	57.3
130730001	Georgia	Columbia	Evans	33.58204	-82.1312	60	61	56	55	52.3	53.2	52.3	53.2	51.6	52.4	51.6	52.4
130770002	Georgia	Coweta	Newnan	33.40405	-84.7457	64.5	66	NA	NA	55.6	56.9	55.6	56.9	55.2	56.4	55.2	56.4
130850001	Georgia	Dawson	Dawsonville	34.37623	-84.0595	65	65	60	59	54.6	54.6	54.6	54.6	53.8	53.8	53.8	53.8
130890002	Georgia	DeKalb	South DeKalb	33.6878	-84.2905	70.3	71	67	64	61.6	62.2	61.6	62.2	61.6	62.2	61.6	62.2
130970004	Georgia	Douglas	Douglasville	33.74124	-84.7764	68	69	66	63	59.5	60.4	59.5	60.4	59.7	60.5	59.7	60.5
131210055	Georgia	Fulton	United Avenue	33.72074	-84.3573	74.3	75	68	65	66	66.7	66	66.7	65.1	65.7	65.1	65.7
131270006	Georgia	Glynn	Brunswick	31.16981	-81.495	56.3	57	55	54					48.6	49.2		
131350002	Georgia	Gwinnett	Gwinnett	33.9632	-84.0691	70.7	72	66	64	59.6	60.7	59.6	60.7	59.6	60.7	59.6	60.7
131510002	Georgia	Henry	McDonough	33.43395	-84.1618	72	74	66	64	62.6	64.4	62.6	64.4	61.9	63.6	61.9	63.6
132130003	Georgia	Murray	Fort Mountain	34.78522	-84.6264	65	65	62	62	56.2	56.2	56.2	56.2	55.1	55.1	55.1	55.1
132150008	Georgia	Muscogee	Columbus-Airport	32.52127	-84.9446	61	62	59	57	53.1	54	53.1	54	53	53.8	53	53.8
132230003	Georgia	Paulding	Yorkville: King Farm	33.9285	-85.0453	63	63	NA	NA	53.8	53.8	53.8	53.8	52.9	52.9	52.9	52.9
132319991	Georgia	Pike	Georgia Station	33.1787	-84.4052	67.5	68	61	58	58.9	59.3	58.9	59.3	59	59.5	59	59.5
132450091	Georgia	Richmond	Augusta	33.4339	-82.0224	61.7	62	62	60	53.7	54	53.7	54	53.3	53.6	53.3	53.6
132470001	Georgia	Rockdale	Conyers	33.58855	-84.0696	71	74	65	62	62	64.6	62	64.6	61.1	63.7	61.1	63.7
132611001	Georgia	Sumter	Leslie	31.95429	-84.081	60.3	61	58	57	53.7	54.3	53.7	54.3				
170010007	Illinois	Adams	JOHN WOOD COMMUNITY COLLEGE	39.91541	-91.3359	62.7	63	63	61								
170190007	Illinois	Champaign	Thomasboro	40.24491	-88.1885	65.3	68	65	65								

170191001	Illinois	Champaign	ISWS CLIMATE STATION	40.05278	-88.3725	65.7	66	60	59								
170230001	Illinois	Clark	416 S. State St. Hwy 1-West Union	39.21086	-87.6683	65	66	60	61	58.5	59.4	58.5	59.4				
170310001	Illinois	Cook	VILLAGE GARAGE	41.67099	-87.7325	73	77	71	72	70.3	74.2	70.3	74.2	69.1	72.9	69.1	72.9
170310032	Illinois	Cook	SOUTH WATER FILTRATION PLANT	41.75583	-87.5454	72.3	75	75	74	70.2	72.8	70.5	73.1	69.3	71.9	68.9	71.4
170310076	Illinois	Cook	COM ED MAINTENANCE BLDG	41.7514	-87.7135	72	75	NA	70	69.9	72.9	69.9	72.9	68.4	71.2	68.4	71.2
170311003	Illinois	Cook	TAFT HS	41.98433	-87.792	68.3	69	71	71	66.6	67.3	65.8	66.5	65.5	66.2	64.4	65
170311601	Illinois	Cook	COOK COUNTY TRAILER	41.66812	-87.9906	69.3	70	72	73	65.9	66.6	65.9	66.6	64.2	64.9	64.2	64.9
170313103	Illinois	Cook	IEPA TRAILER	41.96519	-87.8763	62.7	64	64	63	60.1	61.4	60.1	61.4	58.8	60	58.8	60
170314002	Illinois	Cook	COOK COUNTY TRAILER	41.85524	-87.7525	68.7	72	70	71	67.8	71	66.9	70.2	66.7	69.9	65.1	68.2
170314007	Illinois	Cook	REGIONAL OFFICE BUILDING	42.06029	-87.8632	72	74	69	70	69.3	71.3	68.8	70.7	68.2	70.1	67.1	69
170314201	Illinois	Cook	NORTHBROOK WATER PLANT	42.14	-87.7992	73.3	77	74	74	70.6	74.2	70.1	73.6	69.4	72.9	68.4	71.8
170317002	Illinois	Cook	WATER PLANT	42.06205	-87.6753	74	77	73	74	71.4	74.3	70.6	73.5	70.7	73.6	70.3	73.2
170436001	Illinois	DuPage	MORTON ARBORETUM	41.81305	-88.0728	69.7	71	70	70	66.8	68	66.8	68	65.7	66.9	65.7	66.9
170491001	Illinois	Effingham	CENTRAL JR HIGH	39.06716	-88.5489	65.7	67	NA	NA	59.1	60.3	59.1	60.3				
170650002	Illinois	Hamilton	TEN MILE CREEK DNR OFFICE	38.08216	-88.6249	65.7	67	65	65	59.2	60.4	59.2	60.4				
170831001	Illinois	Jersey	ILLINI JR HIGH	39.11054	-90.3241	68	68	NA	NA	62.1	62.1	62.1	62.1	61.7	61.7	61.7	61.7
170859991	Illinois	Jo Daviess	Stockton	42.2869	-89.9997	64.7	65	62	62								
170890005	Illinois	Kane	LARSEN JUNIOR HIGH	42.04915	-88.273	69.3	71	70	70	65.2	66.8	65.2	66.8	63.3	64.9	63.3	64.9
170971007	Illinois	Lake	CAMP LOGAN TRAILER	42.46757	-87.81	73.7	75	73	74	69.6	70.9	69.4	70.6	71.5	72.7	68.9	70.2
171110001	Illinois	McHenry	CARY GROVE HS	42.22144	-88.2422	69.7	72	71	71	65.2	67.4	65.2	67.4	63.6	65.7	63.6	65.7
171132003	Illinois	McLean	ISU HARRIS PHYSICAL PLANT	40.51874	-88.9969	64.3	65	65	67								
171150013	Illinois	Macon	IEPA TRAILER	39.86683	-88.9256	66.3	67	64	64								
171170002	Illinois	Macoupin	IEPA TRAILER	39.39608	-89.8097	65	66	62	62	58.7	59.6	58.7	59.6				
171190008	Illinois	Madison	CLARA BARTON SCHOOL	38.89019	-90.148	70	71	NA	NA	63.9	64.8	63.9	64.8	64	64.9	64	64.9

171191009	Illinois	Madison	SOUTHWEST CABLE TV	38.72657	-89.96	69	72	67	63	62.8	65.5	62.8	65.5	62.1	64.8	62.1	64.8
171193007	Illinois	Madison	WATER PLANT	38.86067	-90.1059	70.7	71	69	70	64.5	64.8	64.5	64.8	64.6	64.9	64.6	64.9
171199991	Illinois	Madison	Alhambra	38.869	-89.6228	67.3	68	64	67	61.1	61.7	61.1	61.7				
171430024	Illinois	Peoria	FIRESTATION	40.68742	-89.6069	65	67	63	62								
171431001	Illinois	Peoria	PEORIA HEIGHTS HS	40.7455	-89.5859	66	67	65	65								
171570001	Illinois	Randolph	IEPA TRAILER	38.17628	-89.7885	66.3	67	62	64	60.2	60.8	60.2	60.8	60.6	61.2	60.6	61.2
171613002	Illinois	Rock Island	ROCK ISLAND ARSENAL	41.51473	-90.5174	63.3	65	65	63								
171630010	Illinois	Saint Clair	IEPA-RAPS TRAILER	38.61203	-90.1605	69	71	65	66	62.9	64.8	62.9	64.8	63	64.8	63	64.8
171670014	Illinois	Sangamon	Illinois Building State Fairgrounds	39.83152	-89.6409	66	68	62	62								
171971011	Illinois	Will	COM ED TRAINING CENTER	41.22154	-88.191	65.3	67	64	65								
172012001	Illinois	Winnebago	MAPLE ELEMENTARY SCHOOL	42.33498	-89.0378	67.3	68	66	66								
180030002	Indiana	Allen	Leo High School	41.22142	-85.0168	64.7	67	64	66	59	61.1	59	61.1	57.1	59.2	57.1	59.2
180030004	Indiana	Allen	Ft. Wayne- Beacon St.	41.09497	-85.1018	64	66	61	NA	58.3	60.1	58.3	60.1	56.5	58.3	56.5	58.3
180050007	Indiana	Bartholomew	Hope- Hauser Jr-Sr High School	39.29432	-85.7668	67.7	68	63	64	60.6	60.9	60.6	60.9				
180110001	Indiana	Boone	Perry Worth ELEMENTARY SCHOOL: WEST OF WHITESTOWN	39.99773	-86.3954	67	69	66	67	61.4	63.2	61.4	63.2	59.3	61	59.3	61
180150002	Indiana	Carroll	Flora-Flora Airport	40.54046	-86.553	63.7	64	63	64	57.7	57.9	57.7	57.9				
180190008	Indiana	Clark	Charlestown State Park- 1051.8 meters East of SR 62/ Indiana armory	38.39382	-85.6641	70.3	71	63	63	62.8	63.4	62.8	63.4	61.4	62	61.4	62
180350010	Indiana	Delaware	Albany- Albany Elem. Sch.	40.30039	-85.2459	62.3	66	61	64	55.6	58.9	55.6	58.9				
180390007	Indiana	Elkhart	Bristol- Bristol Elem. Sch.	41.71696	-85.8247	64.3	68	61	62	58.5	61.9	58.5	61.9	57.4	60.7	57.4	60.7
180431004	Indiana	Floyd	New Albany- Green Valley Elem. Sch.	38.30791	-85.8343	71	73	64	64	64.1	65.9	64.1	65.9	62.5	64.3	62.5	64.3
180550001	Indiana	Greene	Plummer: 2500 S. W- Citizens gas Plummer maintenance facility	38.98558	-86.9901	66.7	67	64	64	58.7	59	58.7	59				

180570006	Indiana	Hamilton	Our Lady of Grace- Noblesville	40.0683	-85.9925	66.3	69	64	64	60.3	62.7	60.3	62.7	58.1	60.5	58.1	60.5
180630004	Indiana	Hendricks	AVON- 255 S. SR 267 (also 255 S. Avon Ave.) Avon: IN	39.75889	-86.3986	63.3	67	61	62	58.5	61.9	58.5	61.9	56.6	59.9	56.6	59.9
180690002	Indiana	Huntington	Roanoke- Roanoke Elem. School	40.9596	-85.3796	60.7	64	NA	NA	55.1	58	55.1	58	53.3	56.2	53.3	56.2
180710001	Indiana	Jackson	Brownstown- 225 W & 200 N. Water facility	38.92084	-86.0805	65.7	66	NA	NA	58.3	58.5	58.3	58.5				
180810002	Indiana	Johnson	Indian Creek Elementary School in Trafalgar: DUE SOUTH OF INDIANAPOLIS	39.41724	-86.1524	61	62	NA	NA	55	55.9	55	55.9	54.4	55.3	54.4	55.3
180839991	Indiana	Knox	Vincennes	38.7408	-87.4853	66.7	69	65	66	59.5	61.5	59.5	61.5	57.9	59.9	57.9	59.9
180890022	Indiana	Lake	Gary-IITRI/ 1219.5 meters east of Tennessee St.- old ammunition bunker	41.60667	-87.3047	68.3	70	69	71	65.2	66.8	65.4	67	64.2	65.8	64.8	66.4
180892008	Indiana	Lake	HAMMOND CAAP- Hammond- 141st St.	41.63944	-87.4936	65.5	66	68	69	63.2	63.6	63.1	63.6	61.9	62.4	62	62.5
180910010	Indiana	LaPorte	LAPORTE OZONE SITE AT WATER TREATMENT PLANT	41.62917	-86.6844	65	67	63	64	60.7	62.6	60.3	62.1	61.5	63.4	60.5	62.4
180950010	Indiana	Madison	SCHOOL LOCATED ON THE SW CORNER OF US 36 AND IND 109	40.00251	-85.6564	62.3	68	NA	NA	56.1	61.3	56.1	61.3	54.6	59.6	54.6	59.6
180970050	Indiana	Marion	Indpls.- Ft. Harrison	39.85889	-86.0214	70.3	72	65	65	65.2	66.7	65.2	66.7	61.9	63.4	61.9	63.4
180970057	Indiana	Marion	Indpls- Harding St.	39.74903	-86.1863	66	69	66	68	62.2	65	62.2	65	58.7	61.4	58.7	61.4
180970073	Indiana	Marion	Indpls.- E. 16th St.	39.78949	-86.0609	65.5	66	NA	NA	61.3	61.7	61.3	61.7	58	58.5	58	58.5
180970078	Indiana	Marion	Indpls- Washington Park/ in parking lot next to police station	39.81083	-86.1144	68.5	69	64	66	64.6	65	64.6	65	60.9	61.4	60.9	61.4
180970087	Indiana	Marion	Indpls.- I 70	39.78793	-86.1309	65.3	67	59	62	61.5	63.2	61.5	63.2	58.1	59.6	58.1	59.6
181090005	Indiana	Morgan	Monrovia- Monrovia HS.	39.57563	-86.4779	63	64	NA	NA	56.8	57.7	56.8	57.7				
181230009	Indiana	Perry	Leopold- Perry Central HS	38.11515	-86.6033	66.7	67	64	64	58.9	59.2	58.9	59.2	57.8	58	57.8	58
181270024	Indiana	Porter	Ogden Dunes- Water Treatment Plant	41.6175	-87.1992	69.7	71	72	73	65.9	67.1	65.3	66.6	65.8	67	65.4	66.6

181270026	Indiana	Porter	VALPARAISO	41.51212	-87.0362	69.3	73	68	66	64.7	68.1	64.7	68.1	64.7	68.2	64.7	68.2
181290003	Indiana	Posey	ST. PHILLIPS- St. Phillips road CAAP trailer	38.00641	-87.7184	66.7	67	61	61	59.2	59.5	59.2	59.5	57.6	57.9	57.6	57.9
181410010	Indiana	St. Joseph	Potato Creek State Park	41.55167	-86.3706	65	68	63	63	59.6	62.4	59.6	62.4	58.6	61.3	58.6	61.3
181410015	Indiana	St. Joseph	South Bend-Shields Dr.	41.69666	-86.2147	70	72	65	67	64	65.8	64	65.8	63	64.8	63	64.8
181410016	Indiana	St. Joseph	Granger-Beckley St.	41.75472	-86.11	67.3	69	64	66	61.5	63.1	61.5	63.1	60.6	62.1	60.6	62.1
181450001	Indiana	Shelby	TRITON Middle SCHOOL: NORTH OF FAIRLAND	39.61337	-85.8707	64.7	68	63	64	59.4	62.4	59.4	62.4	57.4	60.3	57.4	60.3
181630013	Indiana	Vanderburgh	Inglefield/ Scott School	38.11389	-87.5367	68.3	69	62	64	60.4	61.1	60.4	61.1	59	59.7	59	59.7
181630021	Indiana	Vanderburgh	Evansville- Buena Vista	38.01333	-87.5772	69	70	65	66	60.9	61.8	60.9	61.8	59.5	60.3	59.5	60.3
181670018	Indiana	Vigo	TERRE HAUTE CAAP/ McLean High School	39.48599	-87.4013	66.7	68	63	65	59.6	60.8	59.6	60.8				
181670024	Indiana	Vigo	Sandcut/ SITE LOCATED BY HOME BEHIND SHED.	39.55853	-87.3129	64.3	67	61	62	57.5	59.9	57.5	59.9				
181699991	Indiana	Wabash	Salamonie Reservoir	40.81604	-85.6614	68.7	70	64	65	61.8	63	61.8	63				
181730008	Indiana	Warrick	Boonville- Boonville HS	38.05167	-87.2781	68.7	69	64	66	59.9	60.2	59.9	60.2	59.2	59.4	59.2	59.4
181730009	Indiana	Warrick	Lynnville- Tecumseh HS	38.1945	-87.3414	66	66	NA	NA	57.5	57.5	57.5	57.5	57.1	57.1	57.1	57.1
181730011	Indiana	Warrick	Dayville	37.95444	-87.3217	67.7	68	63	65	59.8	60.1	59.8	60.1	58.3	58.6	58.3	58.6
190170011	Iowa	Bremer	WAVERLY AIRPORT SITE	42.74304	-92.5132	61	63	61	60								
190450021	Iowa	Clinton	CLINTON: RAINBOW PARK	41.875	-90.1776	63	64	61	63								
190850007	Iowa	Harrison		41.83226	-95.9282	62.7	64	62	61								
190851101	Iowa	Harrison	PISGAH: HIGHWAY MAINTENANCE	41.78026	-95.9484	62	62	NA	NA								
191130028	Iowa	Linn	KIRKWOOD	41.91056	-91.6521	61	61	NA	NA								
191130033	Iowa	Linn	COGGON ELEMENTARY SCHOOL BLDG. NORTHERN LIMITS OF LINN COUNTY	42.28101	-91.5269	62.3	65	62	61								
191130040	Iowa	Linn	Public Health	41.97677	-91.6877	61.7	63	59	60								

191370002	Iowa	Montgomery	VIKING LAKE STATE PARK	40.96911	-95.045	60.3	61	57	57								
191471002	Iowa	Palo Alto	EMMETSBURG: IOWA LAKES COMMUNITY COLL.	43.1237	-94.6935	61.3	62	63	61								
191530030	Iowa	Polk	CARPENTER	41.60316	-93.6431	60	61	59	58								
191630014	Iowa	Scott	SCOTT COUNTY PARK	41.69917	-90.5219	63.3	65	60	60								
191630015	Iowa	Scott	DAVENPORT: JEFFERSON SCH.	41.53001	-90.5876	61.3	63	61	60								
191690011	Iowa	Story	SLATER CITY HALL	41.88287	-93.6878	60	60	NA	NA								
191770006	Iowa	Van Buren	LAKE SUGEMA STATE PARK II	40.69508	-92.0063	60	61	58	56								
191810022	Iowa	Warren	GRAVEL ROAD IN LAKE AQUABI STATE PARK	41.28553	-93.584	58	58	NA	NA								
200910010	Kansas	Johnson	HERITAGE PARK	38.83858	-94.7464	60	61	57	60	55.7	56.6	55.7	56.6				
201030003	Kansas	Leavenworth	Leavenworth	39.32739	-94.951	61.3	63	61	61	56.5	58.1	56.5	58.1	55.5	57.1	55.5	57.1
201330003	Kansas	Neosho	CHANUTE	37.67696	-95.4759	61	61	59	60								
201730010	Kansas	Sedgwick	WICHITA HD	37.70207	-97.3148	63.7	65	60	64								
201730018	Kansas	Sedgwick	Sedgwick Ozone	37.89751	-97.4921	64	65	62	64								
201770013	Kansas	Shawnee	KNI	39.02427	-95.7113	62.3	63	60	59								
201910002	Kansas	Sumner	PECK	37.47689	-97.3664	63.7	64	61	63								
201950001	Kansas	Trego	CEDAR BLUFF	38.77008	-99.7634	61.7	63	60	62								
202090021	Kansas	Wyandotte	JFK	39.11722	-94.6356	63	64	63	65	58.8	59.7	58.8	59.7	57.9	58.8	57.9	58.8
210130002	Kentucky	Bell	MIDDLESBORO	36.60843	-83.7369	60.7	61	56	56	53.7	54	53.7	54				
210150003	Kentucky	Boone	EAST BEND	38.91833	-84.8526	63	64	61	NA	54.7	55.6	54.7	55.6	54.2	55.1	54.2	55.1
210190017	Kentucky	Boyd	ASHLAND PRIMARY (FIVCO)	38.45934	-82.6404	65	66	59	59	58.6	59.5	58.6	59.5	57.5	58.4	57.5	58.4
210290006	Kentucky	Bullitt	SHEPHERDSVILLE	37.98629	-85.7119	65.7	66	64	64	59.2	59.5	59.2	59.5	58.6	58.9	58.6	58.9
210373002	Kentucky	Campbell	NORTHERN KENTUCKY UNIVERSITY (NKU)	39.02188	-84.4745	68.7	70	63	63	60.1	61.3	60.1	61.3	59.2	60.3	59.2	60.3
210430500	Kentucky	Carter	GRAYSON LAKE	38.23887	-82.9881	62	63	55	56	55.8	56.7	55.8	56.7	54.9	55.8	54.9	55.8
210470006	Kentucky	Christian	HOPKINSVILLE	36.91171	-87.3233	61	62	58	59	54.4	55.3	54.4	55.3				
210590005	Kentucky	Daviess	OWENSBORO PRIMARY	37.78078	-87.0753	65	65	64	64	56.8	56.8	56.8	56.8	54.6	54.6	54.6	54.6

210610501	Kentucky	Edmonson	Mammoth Cave NP - Houchin Meadow	37.13179	-86.143	63.7	64	59	59	56.4	56.7	56.4	56.7				
210670012	Kentucky	Fayette	LEXINGTON PRIMARY	38.06503	-84.4976	65.7	67	60	63	58.2	59.4	58.2	59.4	57.7	58.8	57.7	58.8
210890007	Kentucky	Greenup	WORTHINGTON	38.54814	-82.7312	61.7	63	54	55	55.4	56.6	55.4	56.6	54.4	55.5	54.4	55.5
210910012	Kentucky	Hancock	LEWISPORT	37.93829	-86.8972	67.5	68	63	65	59.1	59.5	59.1	59.5	57.2	57.6	57.2	57.6
210930006	Kentucky	Hardin	ELIZABETHTOWN	37.70561	-85.8526	64.7	65	60	61	57.1	57.4	57.1	57.4	57.1	57.4	57.1	57.4
211010014	Kentucky	Henderson	BASKETT	37.8712	-87.4638	68.3	69	NA	NA	60.1	60.7	60.1	60.7	59.1	59.8	59.1	59.8
211110027	Kentucky	Jefferson	Bates	38.13784	-85.5765	69	69	NA	NA	62.4	62.4	62.4	62.4	61.5	61.5	61.5	61.5
211110051	Kentucky	Jefferson	Watson Lane	38.06091	-85.898	68.3	69	65	65	61.9	62.5	61.9	62.5	60.3	60.9	60.3	60.9
211110067	Kentucky	Jefferson	CANNONS LANE	38.22876	-85.6545	74.3	75	69	70	66.7	67.3	66.7	67.3	65.2	65.8	65.2	65.8
211130001	Kentucky	Jessamine	NICHOLASVILLE	37.89147	-84.5883	64	65	60	62	56.1	56.9	56.1	56.9	55.4	56.3	55.4	56.3
211390003	Kentucky	Livingston	SMITHLAND	37.15539	-88.394	65	66	62	64	57.9	58.8	57.9	58.8	58.2	59.1	58.2	59.1
211451024	Kentucky	McCracken	JACKSON PURCHASE (PADUCAH PRIMARY)	37.05822	-88.5725	62.7	63	63	65	56.4	56.7	56.4	56.7	56	56.3	56	56.3
211759991	Kentucky	Morgan	Crockett	37.9214	-83.0662	64	64	57	57	57.7	57.7	57.7	57.7				
211850004	Kentucky	Oldham	BUCKNER	38.4002	-85.4443	68.3	70	63	63	60.6	62.1	60.6	62.1	59.3	60.7	59.3	60.7
211930003	Kentucky	Perry	HAZARD	37.28329	-83.2093	58	58	56	56	52.1	52.1	52.1	52.1				
211950002	Kentucky	Pike	PIKEVILLE PRIMARY	37.4826	-82.5353	59.3	60	54	55	54	54.6	54	54.6				
211990003	Kentucky	Pulaski	SOMERSET	37.09798	-84.6115	61	62	57	58	54.2	55.1	54.2	55.1				
212130004	Kentucky	Simpson	FRANKLIN	36.70861	-86.5663	63.7	64	59	60	56.6	56.8	56.6	56.8				
212219991	Kentucky	Trigg	Cadiz	36.7841	-87.8499	62	63	60	59	55.4	56.2	55.4	56.2				
212270009	Kentucky	Warren	ED SPEAR PARK (SMITHS GROVE)	37.04926	-86.2149	61.3	62	57	60	54.2	54.9	54.2	54.9				
212299991	Kentucky	Washington	Mackville	37.7046	-85.0485	64	64	60	60	56.5	56.5	56.5	56.5				
220050004	Louisiana	Ascension	Dutchtown	30.22965	-90.9656	70	71	64	64	65.4	66.4	65.4	66.4	64.8	65.8	64.8	65.8
220150008	Louisiana	Bossier	Shreveport / Airport	32.53627	-93.7489	65.3	66	58	58	58.9	59.5	58.9	59.5	56.8	57.4	56.8	57.4
220170001	Louisiana	Caddo	Dixie	32.68336	-93.8616	63.3	64	59	60	57.3	57.9	57.3	57.9	54.9	55.5	54.9	55.5
220190002	Louisiana	Calcasieu	Carlyss	30.14027	-93.3684	66.3	68	61	61	62.3	63.9	62.3	63.9				
220190009	Louisiana	Calcasieu	Vinton	30.2278	-93.58	64	64	63	63	59.5	59.5	59.5	59.5				
220330003	Louisiana	East Baton Rouge	LSU	30.41981	-91.182	71	72	64	63	65.6	66.5	65.6	66.5	64.9	65.9	64.9	65.9

220330009	Louisiana	East Baton Rouge	Capitol	30.46198	-91.1792	67.3	69	65	65	62	63.6	62	63.6	61.2	62.7	61.2	62.7
220470009	Louisiana	Iberville	Bayou Plaquemine	30.22126	-91.3154	66	66	65	67	61.8	61.8	61.8	61.8	61.1	61.1	61.1	61.1
220511001	Louisiana	Jefferson	Kenner	30.04124	-90.2728	66.7	68	63	62	61.7	62.9	62.1	63.3	62.5	63.7	62.6	63.8
220550007	Louisiana	Lafayette	Lafayette / USGS	30.22611	-92.0429	65	66	60	61	59.9	60.8	59.9	60.8				
220570004	Louisiana	Lafourche	Thibodaux	29.7641	-90.7653	63.7	65	61	59	58.9	60.1	58.9	60.1	58.4	59.6	58.4	59.6
220630002	Louisiana	Livingston	French Settlement	30.31541	-90.8114	68	70	61	62	63.3	65.2	63.3	65.2	62.4	64.2	62.4	64.2
220730004	Louisiana	Ouachita	Monroe / Airport	32.50996	-92.0462	59	59	58	58	54.5	54.5	54.5	54.5				
220770001	Louisiana	Pointe Coupee	New Roads	30.68172	-91.3662	67	68	66	64	61.8	62.8	61.8	62.8	62	62.9	62	62.9
220870004	Louisiana	St. Bernard	Meraux	29.93961	-89.9239	65.3	66	59	58	60	60.6	60.3	61	60.3	60.9	60.6	61.2
220930002	Louisiana	St. James	Convent	29.99497	-90.8174	63.3	65	59	59	59.2	60.7	59.2	60.7	58.6	60.2	58.6	60.2
220950002	Louisiana	St. John the Baptist	Garyville	30.05752	-90.6193	65	66	60	60	60.7	61.6	60.7	61.6	60.4	61.3	60.4	61.3
220990001	Louisiana	St. Martin	St. Martinville	30.08887	-91.8696	65	65	61	62	60	60	60	60				
221030002	Louisiana	St. Tammany	Madisonville	30.42938	-90.1997	66	68	59	60	59.4	61.2	59.7	61.5	59.9	61.7		
221210001	Louisiana	West Baton Rouge	Port Allen	30.50064	-91.2136	67	68	65	66	61.7	62.6	61.7	62.6	60.9	61.8	60.9	61.8
260050003	Michigan	Allegan	Holland	42.76779	-86.1486	73.7	75	75	75	68.6	69.8	68.1	69.3	69.6	70.8	67.9	69.1
260190003	Michigan	Benzie		44.61694	-86.1094	68.3	69	64	68	63.1	63.7	62.9	63.5	62.9	63.5		
260210014	Michigan	Berrien	Coloma	42.19779	-86.3097	73.3	74	71	73	69	69.7	67.6	68.3	68.6	69.3	66.9	67.6
260270003	Michigan	Cass	Cassopolis	41.89557	-86.0016	72	74	68	70	65.3	67.1	65.3	67.1	64.6	66.4	64.6	66.4
260330901	Michigan	Chippewa	NORTH OF EASTERDAY AVENUE	46.49363	-84.3642	58	59	NA	NA								
260370001	Michigan	Clinton	ROSE LAKE: STOLL RD.(8562 E.)	42.79834	-84.3938	67	67	NA	NA	60.7	60.7	60.7	60.7	59.5	59.5	59.5	59.5
260490021	Michigan	Genesee		43.04722	-83.6702	67.7	68	64	67	61.3	61.5	61.3	61.5				
260492001	Michigan	Genesee	Otisville	43.16834	-83.4615	68	69	65	67								
260630007	Michigan	Huron	RURAL THUMB AREA OZONE SITE	43.83639	-82.6429	67.7	68	68	70					63.3	63.6		
260650012	Michigan	Ingham		42.73862	-84.5346	67	67	NA	NA	60.7	60.7	60.7	60.7	59.5	59.5	59.5	59.5
260770008	Michigan	Kalamazoo	KALAMAZOO FAIRGROUNDS	42.27807	-85.5419	69.7	71	65	68	63.3	64.5	63.3	64.5	61.6	62.8	61.6	62.8
260810020	Michigan	Kent	GR-Monroe	42.98417	-85.6713	69	70	70	72	63.3	64.3	63.3	64.3				

260810022	Michigan	Kent	APPROXIMATELY 1/4 MILE SOUTH OF 14 MILE RD	43.17667	-85.4166	67.3	68	65	67	61.3	61.9	61.3	61.9					
260910007	Michigan	Lenawee	6792 RAISIN CENTER HWY: LENAWEЕ CO.RD.COMM.OWNER: TECUMSEH	41.99557	-83.9466	67	68	64	66									
260990009	Michigan	Macomb	New Haven	42.73139	-82.7935	71.7	72	68	69	65	65.3	64.9	65.1	64	64.3	63.5	63.8	
260991003	Michigan	Macomb		42.51334	-83.006	67.3	69	66	68	60.9	62.4	60.9	62.4	59.7	61.3	59.7	61.3	
261010922	Michigan	Manistee		44.307	-86.2426	67	68	NA	NA	61.5	62.4	61.4	62.3	61.6	62.5	61.3	62.2	
261050007	Michigan	Mason	LOCATED 550 FT NORTH OF US10	43.95333	-86.2944	68.7	70	64	67	63.4	64.6	63.4	64.6	62.6	63.8	62.6	63.8	
261130001	Michigan	Missaukee	LOCATED ABOUT 1/4 MILE WEST OF SITE	44.31056	-84.8919	66.7	67	63	65									
261210039	Michigan	Muskegon		43.27806	-86.3111	75	76	74	79	70	70.9	69.3	70.2	69	70	68.7	69.6	
261250001	Michigan	Oakland	Oak Park	42.46306	-83.1832	70.7	73	69	69	65	67.1	65	67.1	63.3	65.3	63.3	65.3	
261390005	Michigan	Ottawa	Jenison	42.89445	-85.8527	69.3	70	69	71	63.8	64.5	63.8	64.5	63.2	63.8	63.2	63.8	
261470005	Michigan	St. Clair	Port Huron	42.95334	-82.4562	72	73	70	69	66.7	67.6	66.3	67.2	66.8	67.7	65.7	66.6	
261530001	Michigan	Schoolcraft	Seney	46.28888	-85.9502	67	70	64	66									
261579991	Michigan	Tuscola	Unionville	43.6138	-83.3591	65.7	66	64	66									
261610008	Michigan	Washtenaw	TOWNER ST: SOUTH; 2 LANE RESIDENIAL - HOSPITAL	42.24057	-83.5996	67.7	69	66	68	62.8	64	62.8	64	61.4	62.6	61.4	62.6	
261619991	Michigan	Washtenaw	Ann Arbor	42.41664	-83.9022	69.3	71	62	65	63.7	65.3	63.7	65.3	62.1	63.6	62.1	63.6	
261630001	Michigan	Wayne	Allen Park	42.22862	-83.2082	66.3	68	67	70	60.6	62.2	60.6	62.2	60.3	61.8	60.3	61.8	
261630019	Michigan	Wayne	East 7 Mile	42.43084	-83.0001	73	74	70	71	66.1	67	66.1	67	65.1	66	65.1	66	
261659991	Michigan	Wexford	Hoxeyville	44.18089	-85.739	66.7	67	64	68									
270031001	Minnesota	Anoka	Cedar Creek	45.40184	-93.2031	60	61	NA	59									
270031002	Minnesota	Anoka	Anoka County Airport	45.13768	-93.2076	62.7	63	64	63	59.7	60	59.7	60	59.9	60.2	59.9	60.2	
270052013	Minnesota	Becker	FWS Wetland Management District	46.85181	-95.8463	58.7	59	NA	60									
270177417	Minnesota	Carlton	Fond du Lac Band	46.71369	-92.5117	59	59	NA	55									
270353204	Minnesota	Crow Wing	Brainerd Lakes Regional Airport	46.39674	-94.1303	59	59	NA	57									

270495302	Minnesota	Goodhue	Stanton Air Field	44.47375	-93.0126	60.7	61	NA	60								
270530962	Minnesota	Hennepin	Near Road I-35/I-94	44.96524	-93.2548	55.7	56	53	53	53.3	53.6	53.3	53.6	52.3	52.6	52.3	52.6
270750005	Minnesota	Lake	Boundary Waters	47.94862	-91.4956	55.7	56	NA	55								
270834210	Minnesota	Lyon	Southwest Minnesota Regional Airport	44.4438	-95.8179	59.3	60	62	62								
270953051	Minnesota	Mille Lacs	Mille Lacs Band	46.2053	-93.7595	60	60	59	57					53.4	53.4		
271095008	Minnesota	Olmsted	Ben Franklin School	43.99691	-92.4504	60.7	61	62	63								
271370034	Minnesota	Saint Louis	Voyageurs NP - Sullivan Bay	48.41252	-92.8292	54.7	55	56	55								
271377550	Minnesota	Saint Louis	U of M - Duluth	46.81826	-92.0894	53	53	NA	NA								
271390505	Minnesota	Scott	B.F. Pearson School	44.79144	-93.5125	61.3	63	61	60					57.5	59.1	57.5	59.1
271453052	Minnesota	Stearns	Talahi School	45.54984	-94.1335	60	61	62	60								
271636016	Minnesota	Washington	St. Croix Watershed Research Station	45.168	-92.7651	60	61	NA	62								
271713201	Minnesota	Wright	St. Michael Elementary School	45.20916	-93.6692	61.3	63	63	63								
280110001	Mississippi	Bolivar	Cleveland	33.74606	-90.723	62	62	NA	NA								
280330002	Mississippi	DeSoto	Hernando	34.82166	-89.9878	63.7	65	64	67	57.5	58.7	57.5	58.7	56.8	58	56.8	58
280450003	Mississippi	Hancock	Waveland	30.30083	-89.3959	61.7	63	58	58	54.8	56	54.4	55.6	54.8	55.9	54	55.1
280470008	Mississippi	Harrison	Gulfport Youth Court	30.39037	-89.0498	65.3	67	58	60	58.1	59.6	58.4	59.9	56.5	58	56.3	57.8
280490020	Mississippi	Hinds	Jackson NCORE	32.32911	-90.1827	60.3	61	55	56	51.2	51.8	51.2	51.8				
280490021	Mississippi	Hinds	Hinds CC	32.34672	-90.2257	62	63	57	55	52.7	53.5	52.7	53.5				
280590006	Mississippi	Jackson	Pascagoula	30.37829	-88.5339	64.7	67	59	61	57.9	60	57.1	59.1	57.9	60	56.9	58.9
280750003	Mississippi	Lauderdale	Meridian	32.36457	-88.7315	57	58	54	54								
280810005	Mississippi	Lee	TUPELO AIRPORT NEAR OLD NWS OFFICE	34.26492	-88.7662	58.3	59	57	59								
281619991	Mississippi	Yalobusha	Coffeenville	34.00275	-89.7992	55.7	57	55	57								
290030001	Missouri	Andrew	Savannah	39.9544	-94.849	62.7	63	60	61								
290190011	Missouri	Boone	Finger Lakes	39.07807	-92.3163	63.3	64	57	57								
290270002	Missouri	Callaway	New Bloomfield	38.70608	-92.0931	62.7	64	59	59								
290370003	Missouri	Cass	Richard Gebaur-South	38.75961	-94.5798	63	63	61	61								
290390001	Missouri	Cedar	El Dorado Springs	37.69	-94.035	60.7	61	57	60								

290470003	Missouri	Clay	Watkins Mill State Park	39.40745	-94.2654	66.7	69	64	65	61	63.1	61	63.1	61	63.1	61	63.1	
290470005	Missouri	Clay	Liberty	39.30317	-94.377	66	69	64	66	62	64.8	62	64.8	61.2	64	61.2	64	
290470006	Missouri	Clay	Rocky Creek	39.33191	-94.5809	68.7	70	66	68	64.2	65.4	64.2	65.4	63.3	64.5	63.3	64.5	
290490001	Missouri	Clinton	Trimble	39.53063	-94.5559	67.3	68	62	63	61.8	62.5	61.8	62.5	60.8	61.4	60.8	61.4	
290770036	Missouri	Greene	Hillcrest High School	37.25614	-93.2999	60	61	59	61									
290770042	Missouri	Greene	Fellows Lake	37.31919	-93.2044	60.3	61	57	59									
290970004	Missouri	Jasper	Alba	37.2385	-94.4247	60.7	61	60	63	54.5	54.8	54.5	54.8					
290990019	Missouri	Jefferson	Arnold West	38.44857	-90.3987	69	70	68	68	62.3	63.3	62.3	63.3	61.5	62.4	61.5	62.4	
291130003	Missouri	Lincoln	Foley	39.04512	-90.8663	65	65	NA	NA	58.7	58.7	58.7	58.7	57.5	57.5	57.5	57.5	
291370001	Missouri	Monroe	MTSP	39.47498	-91.789	59.3	60	55	54									
291570001	Missouri	Perry		37.70264	-89.6986	67	67	62	64	60.1	60.1	60.1	60.1					
291831002	Missouri	Saint Charles	West Alton	38.87255	-90.2265	72.7	74	NA		69	67	68.1	67	68.1	66.2	67.4	66.2	67.4
291831004	Missouri	Saint Charles	Orchard Farm	38.8994	-90.4492	71	72	66	65	64.8	65.8	64.8	65.8	63.6	64.5	63.6	64.5	
291860005	Missouri	Sainte Genevieve	Bonne Terre	37.90084	-90.4239	65.3	66	62	63	59.9	60.6	59.9	60.6	60.4	61.1	60.4	61.1	
291890005	Missouri	Saint Louis	Pacific	38.49015	-90.7051	65	66	64	63	58.6	59.5	58.6	59.5	57.7	58.6	57.7	58.6	
291890014	Missouri	Saint Louis	Maryland Heights	38.71085	-90.4761	70	71	69	68	63.9	64.8	63.9	64.8	62.9	63.8	62.9	63.8	
292130004	Missouri	Taney	Branson	36.70773	-93.222	57	57	NA	NA	51.2	51.2	51.2	51.2					
295100085	Missouri	St. Louis City	Blair Street	38.65643	-90.1983	67.3	71	65	67	62.5	66	62.5	66	60.6	64	60.6	64	
300710010	Montana	Phillips	Malta	48.31751	-107.862	55.3	56	57	55									
300750001	Montana	Powder River	BROADUS	45.4403	-105.37	58.5	60	NA	62									
300830001	Montana	Richland	Sidney Oil Field	47.80339	-104.486	55	55	NA	NA									
300870001	Montana	Rosebud	Birney - Tongue river	45.36615	-106.49	57	58	NA	NA									
310550019	Nebraska	Douglas	4102 Woolworth Ave. on Healthcenter Warehouse	41.24749	-95.9731	62.7	64	61	61									
310550028	Nebraska	Douglas		41.20796	-95.9459	60	62	NA	NA									
310550053	Nebraska	Douglas	Whitmore	41.32251	-95.9386	63.5	64	60	58									
311079991	Nebraska	Knox	Santee Sioux	42.82915	-97.8541	64	65	65	67									
311090016	Nebraska	Lancaster		40.98472	-96.6775	60	60	56	56									
350010023	New Mexico	Bernalillo	DEL NORTE HIGH SCHOOL	35.1343	-106.585	67.3	70	68	69	63.8	66.4	63.8	66.4	62.9	65.4	62.9	65.4	

350010029	New Mexico	Bernalillo	SOUTH VALLEY	35.01708	-106.657	65.3	66	66	67	61.7	62.3	61.7	62.3	60.9	61.6	60.9	61.6
350011012	New Mexico	Bernalillo	Foothills	35.1852	-106.508	66.7	69	72	73	64	66.2	64	66.2	63.2	65.4	63.2	65.4
350130008	New Mexico	Dona Ana	6O La Union	31.93066	-106.631	67.3	68	72	76					64.5	65.2	64.5	65.2
350130020	New Mexico	Dona Ana	6ZK Chaparral	32.04121	-106.41	68.3	71	70	71	65.9	68.6	65.9	68.6	65.3	67.8	65.3	67.8
350130021	New Mexico	Dona Ana	6ZM Desert View	31.79622	-106.584	72.7	74	80	81					70	71.2	70	71.2
350130022	New Mexico	Dona Ana	6ZN Santa Teresa	31.78789	-106.683	71.3	74	75	75								
350130023	New Mexico	Dona Ana	6ZQ Solano	32.31759	-106.768	66	67	70	66								
350151005	New Mexico	Eddy	5ZR ON BLM LAND BORDERING RESIDENTIAL AREA OUTSIDE CARLSBAD CITY LIM	32.38012	-104.263	69.7	74	77	77								
350153001	New Mexico	Eddy	Carlsbad Caverns NP - Maintenance Area	32.1783	-104.441	71	71	NA	NA								
350250008	New Mexico	Lea	5ZS Hobbs Jefferson	32.72666	-103.123	67.7	70	66	66								
350390026	New Mexico	Rio Arriba	3CRD Coyote Ranger District	36.18774	-106.698	65.3	67	64	64	61.9	63.5	61.9	63.5	61.8	63.4	61.8	63.4
350431001	New Mexico	Sandoval		35.29948	-106.549	65.7	68	68	70	62.8	65	62.8	65	62.2	64.3	62.2	64.3
350490021	New Mexico	Santa Fe		35.61975	-106.08	64	66	66	67	61	62.9	61	62.9	60.9	62.8	60.9	62.8
350610008	New Mexico	Valencia		34.8147	-106.74	65.3	67	66	66	62	63.6	62	63.6	61.4	63	61.4	63
370030005	North Carolina	Alexander	Taylorsville Liledoun	35.9138	-81.191	64.3	65	58	58	56.3	56.9	56.3	56.9				
370110002	North Carolina	Avery	Linville Falls	35.97235	-81.9331	61.7	62	57	57	54.7	55	54.7	55				
370119991	North Carolina	Avery	Cranberry	36.1058	-82.0454	64	64	59	59	56.8	56.8	56.8	56.8				
370210030	North Carolina	Buncombe	Bent Creek	35.5001	-82.5999	62	63	58	58	54.7	55.6	54.7	55.6				
370270003	North Carolina	Caldwell	Lenoir (city)	35.9359	-81.5306	64	64	57	57	55.7	55.7	55.7	55.7				
370330001	North Carolina	Caswell	Cherry Grove	36.30703	-79.4674	62	63	56	57	53.8	54.7	53.8	54.7				
370510008	North Carolina	Cumberland	Wade	35.15869	-78.728	62	63	59	NA	55.1	56	55.1	56				
370510010	North Carolina	Cumberland	Honeycutt School	35.0023	-78.9917	63.3	64	60	63	56.2	56.8	56.2	56.8				
370630015	North Carolina	Durham	Durham Armory	36.03296	-78.904	61.7	62	58	58	53	53.3	53	53.3	52.4	52.7	52.4	52.7
370650099	North Carolina	Edgecombe	Leggett	35.98828	-77.5843	62	62	59	59	54	54	54	54				
370670022	North Carolina	Forsyth	Hattie Avenue	36.11069	-80.2264	66.7	67	64	63	58	58.3	58	58.3	57.1	57.4	57.1	57.4
370670030	North Carolina	Forsyth	Clemmons Middle	36.026	-80.342	67.3	68	59	59	58.4	59	58.4	59	57.5	58.1	57.5	58.1

370671008	North Carolina	Forsyth	Union Cross	36.05097	-80.1437	66.3	67	60	59	57.6	58.2	57.6	58.2	56.5	57.1	56.5	57.1
370750001	North Carolina	Graham	Joanna Bald	35.25793	-83.7956	63.5	64	62	62	56.1	56.5	56.1	56.5				
370770001	North Carolina	Granville	Butner	36.14111	-78.7681	64.3	65	57	57	56.1	56.7	56.1	56.7				
370810013	North Carolina	Guilford	Mendenhall School	36.10901	-79.8023	65.3	66	62	62	56.4	57	56.4	57	55.7	56.3	55.7	56.3
370870008	North Carolina	Haywood	Waynesville School	35.50716	-82.9634	61.3	62	58	59	54.5	55.1	54.5	55.1				
370870035	North Carolina	Haywood	Frying Pan Mountain	35.37917	-82.7925	64.3	66	61	61	57	58.5	57	58.5				
370870036	North Carolina	Haywood	Purchase Knob	35.58714	-83.0742	64.3	65	61	62	57.2	57.9	57.2	57.9				
371010002	North Carolina	Johnston	West Johnston Co.	35.59095	-78.4622	63.7	65	60	60	55.5	56.7	55.5	56.7	53.6	54.7	53.6	54.7
371050002	North Carolina	Lee	Blackstone	35.4325	-79.2887	61.5	62	NA	NA	53.7	54.2	53.7	54.2				
371070004	North Carolina	Lenoir	Lenoir Co. Comm. Coll.	35.23146	-77.5688	62.7	63	60	61								
371090004	North Carolina	Lincoln	Crouse	35.43856	-81.2768	66.3	67	61	61	58	58.6	58	58.6	57.7	58.3	57.7	58.3
371139991	North Carolina	Macon	Coweeta	35.0608	-83.4306	61.3	62	55	55	53.6	54.2	53.6	54.2				
371170001	North Carolina	Martin	Jamesville School	35.81066	-76.9062	60	60	56	54								
371190041	North Carolina	Mecklenburg	Garinger High School	35.2401	-80.7857	68.7	69	66	64	61.3	61.5	61.3	61.5	60.5	60.8	60.5	60.8
371190046	North Carolina	Mecklenburg	University Meadows	35.31416	-80.7135	70	70	66	64	61.3	61.3	61.3	61.3	61.1	61.1	61.1	61.1
371239991	North Carolina	Montgomery	Candor	35.2632	-79.8365	61	61	57	58	53.3	53.3	53.3	53.3				
371290002	North Carolina	New Hanover	Castle Hayne	34.36417	-77.8386	59	60	58	58					50.2	51.1		
371450003	North Carolina	Person	Bushy Fork	36.30697	-79.092	62	63	59	57	54.9	55.8	54.9	55.8				
371470006	North Carolina	Pitt	Pitt Agri. Center	35.64128	-77.3601	62.7	64	59	59								
371570099	North Carolina	Rockingham	Bethany sch.	36.30889	-79.8592	65.3	66	60	60	57.3	58	57.3	58	56.7	57.4	56.7	57.4
371590021	North Carolina	Rowan	Rockwell	35.55187	-80.395	63.7	65	62	61	55.2	56.4	55.2	56.4	55.1	56.2	55.1	56.2
371730002	North Carolina	Swain	Bryson City	35.43477	-83.4421	60	60	56	57	53.2	53.2	53.2	53.2				
371730007	North Carolina	Swain		35.49871	-83.3102	59	61	58	NA	52.2	54	52.2	54				
371790003	North Carolina	Union	Monroe School	34.97404	-80.5406	67.7	68	62	61	60.7	61	60.7	61	60	60.2	60	60.2
371830014	North Carolina	Wake	Millbrook School	35.85611	-78.5742	65.7	66	60	60	57.2	57.4	57.2	57.4	55.7	55.9	55.7	55.9
371990004	North Carolina	Yancey	Mt. Mitchell	35.76541	-82.2649	65	65	62	62	57.5	57.5	57.5	57.5				
380070002	North Dakota	Billings	PAINTED CANYON	46.8943	-103.379	59	60	60	58								
380130004	North Dakota	Burke	LOSTWOOD NWR	48.64193	-102.402	58.3	59	56	56								
380171004	North Dakota	Cass	FARGO NW	46.93375	-96.8554	58	59	60	58								
380250003	North Dakota	Dunn	DUNN CENTER	47.3132	-102.527	58	58	NA	NA								

380530002	North Dakota	McKenzie	TRNP-NU	47.5812	-103.3	57.7	58	58	56								
380570004	North Dakota	Mercer	BEULAH NORTH	47.29861	-101.767	57	58	58	57								
380650002	North Dakota	Oliver	HANNOVER	47.18583	-101.428	59.3	60	60	58								
381050003	North Dakota	Williams	Williston	48.15278	-103.64	57	58	NA	NA								
390030009	Ohio	Allen	Lima	40.77094	-84.0539	67.7	70	64	65	61	63.1	61	63.1	59.3	61.3	59.3	61.3
390071001	Ohio	Ashtabula	Conneaut	41.9597	-80.5728	70	70	65	67	63.5	63.5	62.5	62.5	63	63	61	61
390170004	Ohio	Butler	HAMILTON	39.38338	-84.5444	72	72	NA	NA	64	64	64	64	61.9	61.9	61.9	61.9
390170018	Ohio	Butler	Middletown Airport	39.52944	-84.3935	71.3	73	67	67	63.3	64.8	63.3	64.8	61.2	62.7	61.2	62.7
390179991	Ohio	Butler	Oxford	39.5327	-84.7286	69.3	70	64	64	61.4	62	61.4	62	59.9	60.5	59.9	60.5
390230001	Ohio	Clark	Springfield Well Fd	40.00103	-83.8046	69.3	70	63	64	61.8	62.4	61.8	62.4	59.6	60.2	59.6	60.2
390230003	Ohio	Clark	Mud Run	39.85567	-83.9977	68.3	69	65	65	61.3	61.9	61.3	61.9	59	59.6	59	59.6
390250022	Ohio	Clermont	Batavia	39.0828	-84.1441	70	70	66	64	60.6	60.6	60.6	60.6	58.5	58.5	58.5	58.5
390271002	Ohio	Clinton	Wilmington	39.43004	-83.7885	69.7	70	63	63	60.5	60.8	60.5	60.8	59.3	59.5	59.3	59.5
390350034	Ohio	Cuyahoga	District 6	41.55523	-81.5753	69	70	70	72	62.1	63	62.4	63.3	66.8	67.7	62.2	63.1
390350060	Ohio	Cuyahoga	GT Craig NCore	41.49212	-81.6784	62.7	64	63	62	55.9	57	55.5	56.7	62.2	63.4	55	56.1
390350064	Ohio	Cuyahoga	Berea BOE	41.36186	-81.8646	65.3	66	66	66	59.5	60.2	59.3	60	64.5	65.2	57.3	57.9
390355002	Ohio	Cuyahoga	Mayfield	41.53707	-81.4588	69.3	71	68	67	62.3	63.8	61.4	62.9	63.2	64.7	60.5	62
390410002	Ohio	Delaware	Delaware	40.35669	-83.064	65.3	67	62	61	57.4	58.9	57.4	58.9	55.7	57.2	55.7	57.2
390479991	Ohio	Fayette	Deer Creek	39.6359	-83.2605	66.7	68	61	58	59.4	60.6	59.4	60.6	57.3	58.5	57.3	58.5
390490029	Ohio	Franklin	New Albany	40.08451	-82.8156	70.3	71	66	66	63.3	64	63.3	64	60.3	60.9	60.3	60.9
390490037	Ohio	Franklin	FRANKLIN_PK	39.96523	-82.9555	65.5	66	NA	NA	59.3	59.8	59.3	59.8	56.5	56.9	56.5	56.9
390490081	Ohio	Franklin	Maple Canyon	40.0877	-82.9598	66.3	67	62	62	60	60.7	60	60.7	57	57.6	57	57.6
390550004	Ohio	Geauga	Notre Dame	41.51505	-81.2499	71.3	72	66	65	62.7	63.4	62.7	63.4	61.3	61.9	61.3	61.9
390570006	Ohio	Greene	Xenia	39.66575	-83.9427	67.3	68	62	63	59.4	60	59.4	60	57.5	58.1	57.5	58.1
390610006	Ohio	Hamilton	Sycamore	39.2787	-84.3663	73.3	75	70	69	65.1	66.6	65.1	66.6	62.9	64.3	62.9	64.3
390610010	Ohio	Hamilton	Colerain	39.21487	-84.6909	71.3	72	67	67	63.1	63.7	63.1	63.7	61	61.6	61	61.6
390610040	Ohio	Hamilton	Taft NCore	39.12886	-84.504	71.3	72	69	68	63.3	63.9	63.3	63.9	61.3	61.9	61.3	61.9
390810017	Ohio	Jefferson	Stuebenville	40.36644	-80.6156	63	65	60	62	56.5	58.3	56.5	58.3	55.7	57.4	55.7	57.4
390830002	Ohio	Knox	CENTERBURG	40.31003	-82.6917	66.5	67	NA	NA	57.6	58.1	57.6	58.1	56.2	56.7	56.2	56.7
390850003	Ohio	Lake	Eastlake	41.67301	-81.4225	73.7	74	72	74	65.8	66.1	66.1	66.3	67.4	67.7	66.8	67.1

390850007	Ohio	Lake	Painesville	41.72681	-81.2422	69	70	66	64	62.4	63.3	62.3	63.2	63.6	64.5	64.2	65.1
390870011	Ohio	Lawrence	Wilgus	38.62901	-82.4589	63.7	64	56	57	57.1	57.4	57.1	57.4	56.9	57.2	56.9	57.2
390870012	Ohio	Lawrence	ODOT Ironton	38.50808	-82.6592	66	67	58	58	59.3	60.2	59.3	60.2	58.2	59.1	58.2	59.1
390890005	Ohio	Licking	Heath	40.02604	-82.433	65.7	67	59	60	57.3	58.4	57.3	58.4	55.5	56.6	55.5	56.6
390930018	Ohio	Lorain	Sheffield	41.42088	-82.0957	65.7	67	58	60	59.3	60.5	59.1	60.3	60.3	61.5	57.6	58.8
390950024	Ohio	Lucas	Erie	41.64407	-83.5462	67.5	69	64	67	61.4	62.8	62.1	63.5	59.7	61	60.1	61.5
390950027	Ohio	Lucas	Waterville	41.4942	-83.7189	64.7	66	63	64	59.4	60.6	59.4	60.6	58.3	59.5	58.3	59.5
390970007	Ohio	Madison	London	39.78819	-83.4761	67.3	68	61	61	59.6	60.2	59.6	60.2	58.4	59	58.4	59
390990013	Ohio	Mahoning	Oakhill	41.09619	-80.6589	59.7	63	64	NA	52.4	55.3	52.4	55.3	51.3	54.2	51.3	54.2
391030004	Ohio	Medina	Chippewa	41.0604	-81.9239	64.3	65	61	65	57.1	57.8	57.1	57.8	56.2	56.8	56.2	56.8
391090005	Ohio	Miami	Miami East HS	40.08502	-84.1138	67.7	68	61	63	59.8	60	59.8	60	58.4	58.7	58.4	58.7
391130037	Ohio	Montgomery	Eastwood	39.78564	-84.1344	70.3	71	67	68	62.5	63.1	62.5	63.1	60.7	61.3	60.7	61.3
391219991	Ohio	Noble	Quaker City	39.9428	-81.3373	64.7	66	61	61	57.8	58.9	57.8	58.9				
391331001	Ohio	Portage	Lake Rockwell	41.18247	-81.3305	62	63	62	67	55.2	56.1	55.2	56.1	53.5	54.4	53.5	54.4
391351001	Ohio	Preble	Preble NCore	39.83562	-84.7205	67	67	63	64	59.5	59.5	59.5	59.5	58.4	58.4	58.4	58.4
391510016	Ohio	Stark	Malone Univ	40.82812	-81.3785	68.3	69	65	65	60.3	60.9	60.3	60.9	59.8	60.4	59.8	60.4
391510022	Ohio	Stark	Brewster	40.71278	-81.5983	65	66	61	62	57.2	58.1	57.2	58.1				
391514005	Ohio	Stark	Alliance	40.93133	-81.1235	68.3	70	64	65	60.5	62	60.5	62	59.8	61.3	59.8	61.3
391530020	Ohio	Summit	Patterson Park	41.10649	-81.5035	63.3	65	64	NA	56.1	57.6	56.1	57.6	55.2	56.6	55.2	56.6
391550011	Ohio	Trumbull	TCSE	41.24045	-80.6627	68.3	69	65	65	59.9	60.5	59.9	60.5	58.8	59.4	58.8	59.4
391550013	Ohio	Trumbull	Kinsman Maintenance	41.4546	-80.5896	66	66	64	65	58.5	58.5	58.5	58.5	57.1	57.1	57.1	57.1
391650007	Ohio	Warren	Lebanon	39.42689	-84.2008	71.7	72	70	69	63.7	63.9	63.7	63.9	61.7	61.9	61.7	61.9
391670004	Ohio	Washington	Marietta WTP	39.43212	-81.4604	64.3	65	60	60	57.4	58	57.4	58	57.1	57.7	57.1	57.7
391730003	Ohio	Wood	Bowling Green	41.37769	-83.6111	64.3	66	62	63	57.9	59.4	57.9	59.4	57.2	58.7	57.2	58.7
400019009	Oklahoma	Adair	STILWELL	35.75074	-94.6697	59.7	61	NA	61	53.1	54.3	53.1	54.3				
400170101	Oklahoma	Canadian	OKC WEST-(YUKON)	35.47922	-97.7515	66.3	69	65	67					58.1	60.5	58.1	60.5
400219002	Oklahoma	Cherokee	TAHLEQUAH SHELTER	35.85408	-94.986	59.5	60	NA	NA	54.4	54.9	54.4	54.9				
400270049	Oklahoma	Cleveland	MOORE WATER TOWER	35.32011	-97.4841	66.7	68	64	66								
400310651	Oklahoma	Comanche	LAWTON NORTH	34.63298	-98.4288	65	66	65	66								

400370144	Oklahoma	Creek	MANNFORD	36.10548	-96.3612	64	65	63	65	57.8	58.7	57.8	58.7	57.6	58.5	57.6	58.5
400430860	Oklahoma	Dewey	SEILING MUNICIPAL AIRPORT	36.15841	-98.932	66	68	61	64								
400719010	Oklahoma	Kay	NEWKIRK IMPROVE	36.95622	-97.0314	62	63	NA	NA								
400871073	Oklahoma	McClain	GOLDSBY	35.15965	-97.4738	66.3	67	NA	NA								
400979014	Oklahoma	Mayes	CHEROKEE HEIGHTS	36.22841	-95.2499	62	62	59	61	56.2	56.2	56.2	56.2	54.8	54.8	54.8	54.8
401090033	Oklahoma	Oklahoma	OKC CENTRAL-OSDH	35.47704	-97.4943	67.3	68	NA	NA	61.9	62.5	61.9	62.5	60	60.6	60	60.6
401090096	Oklahoma	Oklahoma	CHOCTAW	35.4778	-97.303	66.3	67	65	67	61.3	61.9	61.3	61.9				
401091037	Oklahoma	Oklahoma	OKC NORTH	35.61413	-97.4751	69	70	68	70	62.7	63.6	62.7	63.6	61.6	62.5	61.6	62.5
401159004	Oklahoma	Ottawa	QUAPAW SHELTER	36.92222	-94.8389	55.7	57	NA	NA	50.2	51.4	50.2	51.4				
401210415	Oklahoma	Pittsburg	MCALESTER MUNICIPAL AIRPORT	34.88561	-95.7844	61	63	62	62								
401359021	Oklahoma	Sequoyah		35.40814	-94.5244	59.3	60	57	58	53	53.6	53	53.6				
401430174	Oklahoma	Tulsa	TULSA SOUTH	35.95371	-96.005	65	65	62	64	60.4	60.4	60.4	60.4	59.5	59.5	59.5	59.5
401430178	Oklahoma	Tulsa	TULSA EAST	36.1338	-95.7645	64	65	64	66	59.7	60.6	59.7	60.6	58.5	59.4	58.5	59.4
401431127	Oklahoma	Tulsa	NORTH TULSA - FIRE STATION#24	36.2049	-95.9765	65	65	61	65	59.7	59.7	59.7	59.7	59.5	59.5	59.5	59.5
450010001	South Carolina	Abbeville	DUE WEST	34.32532	-82.3864	58	58	NA	NA	50.9	50.9	50.9	50.9				
450030003	South Carolina	Aiken	JACKSON MIDDLE SCHOOL	33.34223	-81.7887	60.3	62	60	58	52.9	54.4	52.9	54.4				
450070005	South Carolina	Anderson	Big Creek	34.62324	-82.5321	58.7	60	NA	NA	51.4	52.5	51.4	52.5	50.6	51.7	50.6	51.7
450150002	South Carolina	Berkeley	BUSHY PARK PUMP STATION	32.98725	-79.9367	57.3	58	NA	NA	50.8	51.5	50.8	51.5				
450190046	South Carolina	Charleston	CAPE ROMAIN	32.94102	-79.6572	59	61	NA	57	52.6	54.4	52.5	54.3				
450250001	South Carolina	Chesterfield	CHESTERFIELD	34.61537	-80.1988	60	60	60	59	53.3	53.3	53.3	53.3				
450290002	South Carolina	Colleton	ASHTON	33.00787	-80.965	56.3	57	NA	NA								
450310003	South Carolina	Darlington	Pee Dee Experimental Station	34.2857	-79.7449	61	62	58	57	52.9	53.7	52.9	53.7				
450370001	South Carolina	Edgefield	TRENTON	33.73996	-81.8536	59.7	61	60	58	51.8	53	51.8	53				
450450016	South Carolina	Greenville	Hillcrest Middle School	34.75185	-82.2567	63.3	65	64	64	55.5	57	55.5	57	54.6	56.1	54.6	56.1
450730001	South Carolina	Oconee	LONG CREEK	34.80526	-83.2377	63	63	NA	NA	54.8	54.8	54.8	54.8				
450770002	South Carolina	Pickens	CLEMSON CMS	34.65361	-82.8387	62.7	63	NA	NA	54.9	55.1	54.9	55.1	54.4	54.7	54.4	54.7
450770003	South Carolina	Pickens	Wolf Creek	34.85154	-82.7446	61	62	NA	NA	53.1	53.9	53.1	53.9	52.9	53.8	52.9	53.8

450790007	South Carolina	Richland	PARKLANE	34.09396	-80.9623	60	61	60	58	52.1	53	52.1	53	50.8	51.7	50.8	51.7
450790021	South Carolina	Richland	CONGAREE BLUFF	33.81468	-80.7811	55	55	55	55	48.6	48.6	48.6	48.6				
450791001	South Carolina	Richland	SANDHILL EXPERIMENTAL STATION	34.13126	-80.8683	64.3	65	62	61	55.8	56.5	55.8	56.5	54.5	55.1	54.5	55.1
450830009	South Carolina	Spartanburg	NORTH SPARTANBURG FIRE STATION #2	34.98871	-82.0758	66	67	65	63	57.2	58.1	57.2	58.1	57	57.8	57	57.8
450910008	South Carolina	York	YORK (LANDFILL)	34.977	-81.207	61.3	63	62	59	54	55.5	54	55.5	53.8	55.2	53.8	55.2
450918801	South Carolina	York		34.9127	-80.8745	64	64	62	NA	57.3	57.3	57.3	57.3	56.3	56.3	56.3	56.3
460110003	South Dakota	Brookings	Research Farm	44.3486	-96.8073	62	63	68	66								
460330132	South Dakota	Custer	Wind Cave NP - Visitor Center	43.55764	-103.484	60.3	62	61	63								
460710001	South Dakota	Jackson	SOUTH OF BADLANDS NP HEADQUARTERS	43.74561	-101.941	60.7	63	57	60								
460930001	South Dakota	Meade	BLACK HAWK ELEMENTARY SCHOOL GROUNDS	44.15564	-103.316	53.3	57	63	64								
460990008	South Dakota	Minnehaha	SD School for the Deaf	43.54792	-96.7008	65	67	NA	NA								
461270001	South Dakota	Union	Union County #1 Jensen	42.75152	-96.7072	62.3	64	64	NA								
470010101	Tennessee	Anderson	Free's Bend O3 and SO2 monitoring	35.96497	-84.2232	63.7	64	60	58	55.7	55.9	55.7	55.9	54.2	54.4	54.2	54.4
470090101	Tennessee	Blount	Great Smoky Mountains NP - Look Rock	35.63348	-83.9416	67	67	62	63	58.6	58.6	58.6	58.6	58.4	58.4	58.4	58.4
470090102	Tennessee	Blount	Great Smoky Mountains NP - Cade's Cove	35.60306	-83.7836	61	62	56	58	53.3	54.2	53.3	54.2				
470259991	Tennessee	Claiborne	Speedwell	36.46983	-83.8265	62.7	63	57	56	55.2	55.4	55.2	55.4				
470370011	Tennessee	Davidson	East Health	36.20506	-86.7447	66	66	63	64	57.8	57.8	57.8	57.8	56.9	56.9	56.9	56.9
470370026	Tennessee	Davidson	Percy Priest Dam	36.1508	-86.6233	66	67	62	63	57.6	58.5	57.6	58.5	56.9	57.7	56.9	57.7
470419991	Tennessee	DeKalb	Edgar Evans	36.0388	-85.7331	61.3	62	57	57	53.7	54.3	53.7	54.3				
470651011	Tennessee	Hamilton	Soddy-Daisy High School	35.23348	-85.1816	64.7	65	60	61	56.3	56.6	56.3	56.6	55.7	56	55.7	56
470654003	Tennessee	Hamilton	Eastside Utility	35.10264	-85.1622	67	68	61	63	57.9	58.7	57.9	58.7	57.1	58	57.1	58
470890002	Tennessee	Jefferson	New Market ozone monitor	36.10563	-83.6021	67	68	63	61	58.9	59.8	58.9	59.8	58.3	59.2	58.3	59.2

470930021	Tennessee	Knox	East Knox Elementary School	36.08551	-83.7648	64.3	65	59	58	56.7	57.3	56.7	57.3	56	56.6	56	56.6
470931020	Tennessee	Knox	Spring Hill Elementary School	36.01919	-83.8738	66.7	67	57	57	58.4	58.7	58.4	58.7	57.9	58.2	57.9	58.2
471050109	Tennessee	Loudon	Loudon Middle School ozone monitor	35.7211	-84.343	68	69	62	60	59.3	60.2	59.3	60.2	58.2	59.1	58.2	59.1
471550101	Tennessee	Sevier	Great Smoky Mountains NP - Cove Mountain	35.69676	-83.6096	67.3	68	60	61	58.9	59.6	58.9	59.6				
471570021	Tennessee	Shelby	Frayser Ozone Monitor	35.2175	-90.0197	66.7	67	65	65	60.7	61	60.7	61	60.1	60.4	60.1	60.4
471570075	Tennessee	Shelby	Memphis NCORE site	35.1517	-89.8502	67.3	69	66	69	61.4	62.9	61.4	62.9	60.9	62.5	60.9	62.5
471571004	Tennessee	Shelby	Edmund Orgill Park Ozone	35.37815	-89.8345	65.7	66	61	64	59	59.3	59	59.3	58.4	58.7	58.4	58.7
471632002	Tennessee	Sullivan	Blountville Ozone Monitor	36.54137	-82.4246	66	66	61	60	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2
471632003	Tennessee	Sullivan	Kingsport ozone monitor	36.58211	-82.4857	64.7	65	60	59	56.8	57.1	56.8	57.1	57.1	57.3	57.1	57.3
471650007	Tennessee	Sumner	Hendersonville Ozone Site at Old Hickory Dam	36.29756	-86.6531	66.3	67	65	64	57.6	58.2	57.6	58.2	56	56.6	56	56.6
471870106	Tennessee	Williamson	FAIRVIEW MIDDLE SCHOOL ozone monitor	35.94977	-87.1382	60.3	61	58	61	52.2	52.8	52.2	52.8	51.6	52.2	51.6	52.2
471890103	Tennessee	Wilson	Cedars of Lebanon Ozone Monitor	36.0609	-86.2863	63.5	64	59	60	54.7	55.1	54.7	55.1	54	54.4	54	54.4
480271045	Texas	Bell	Temple Georgia	31.12242	-97.4311	68	69	64	66								
480271047	Texas	Bell	Killeen Skylark Field	31.088	-97.6797	67.3	68	66	67								
480290032	Texas	Bexar	San Antonio Northwest	29.51509	-98.6202	73	74	71	71	68	68.9	68	68.9	67.1	68	67.1	68
480290052	Texas	Bexar	Camp Bullis	29.63206	-98.5649	72.3	73	73	75	68.4	69.1	68.4	69.1	66.8	67.4	66.8	67.4
480290059	Texas	Bexar	Calaveras Lake	29.27538	-98.3117	65	66	65	67	60.9	61.9	60.9	61.9				
480391004	Texas	Brazoria	Manvel Croix Park	29.52044	-95.3925	74.7	77	75	73	71.5	73.7	71.5	73.7	69.1	71.3	69.1	71.3
480391016	Texas	Brazoria	Lake Jackson	29.04376	-95.4729	65	66	65	68	60	61	60	61				
480430101	Texas	Brewster	Big Bend NP - K-Bar Ranch Road	29.30265	-103.178	62.3	63	61	61								
480610006	Texas	Cameron	Brownsville	25.89252	-97.4938	56.5	57	NA	NA								
480611023	Texas	Cameron	Harlingen Teege	26.20034	-97.7127	57	57	56	55								

480850005	Texas	Collin	Frisco	33.1324	-96.7864	74.3	75	75	74	67.1	67.7	67.1	67.7	65.9	66.5	65.9	66.5
481130069	Texas	Dallas	Dallas Hinton	32.82006	-96.8601	73	74	67	67	66.1	67	66.1	67	64.9	65.8	64.9	65.8
481130075	Texas	Dallas	Dallas North #2	32.91921	-96.8085	73.7	75	71	71	66.9	68.1	66.9	68.1	65.5	66.7	65.5	66.7
481130087	Texas	Dallas	Dallas Redbird Airport Executive	32.67645	-96.8721	64.7	66	68	71	58.5	59.7	58.5	59.7	58.3	59.5	58.3	59.5
481210034	Texas	Denton	Denton Airport South	33.21907	-97.1963	78	80	74	76	71.2	73	71.2	73	70.2	72	70.2	72
481211032	Texas	Denton	Pilot Point	33.41065	-96.9446	74	76	76	77	67.6	69.5	67.6	69.5	66.2	68	66.2	68
481390016	Texas	Ellis	Midlothian OFW	32.48208	-97.0269	64.3	65	62	62	58	58.7	58	58.7	57.4	58	57.4	58
481391044	Texas	Ellis	Italy	32.17542	-96.8702	63.7	65	61	63								
481410029	Texas	El Paso	Ivanhoe	31.78577	-106.324	63.7	66	67	65	62.3	64.5	62.3	64.5	61.9	64.2	61.9	64.2
481410037	Texas	El Paso	El Paso UTEP	31.76829	-106.501	71.3	73	75	NA	69.6	71.3	69.6	71.3	69	70.7	69	70.7
481410044	Texas	El Paso	El Paso Chamizal	31.76569	-106.455	69	71	71	69	67.4	69.3	67.4	69.3	66.8	68.7	66.8	68.7
481410055	Texas	El Paso	Ascarate Park SE	31.74678	-106.403	66	69	NA	64	64.4	67.4	64.4	67.4	63.9	66.8	63.9	66.8
481410057	Texas	El Paso	Socorro Hueco	31.6675	-106.288	65.3	66	70	73					63.2	63.9	63.2	63.9
481410058	Texas	El Paso	Skyline Park	31.89391	-106.426	70	72	70	70	68.1	70	68.1	70	67.5	69.4	67.5	69.4
481671034	Texas	Galveston	Galveston 99th Street	29.25447	-94.8613	75.7	77	72	70	71.8	73	71.9	73.1	71.5	72.7	71.3	72.5
481830001	Texas	Gregg	Longview	32.37868	-94.7118	65.3	66	62	61	58.8	59.4	58.8	59.4	58.2	58.8	58.2	58.8
482010024	Texas	Harris	Houston Aldine	29.90104	-95.3261	79.3	81	74	69	76.5	78.1	76.5	78.1	74.3	75.9	74.3	75.9
482010026	Texas	Harris	Channelview	29.80271	-95.1255	68.3	69	65	64	65	65.7	65	65.7	64.7	65.3	65.1	65.8
482010029	Texas	Harris	Northwest Harris County	30.03952	-95.674	71.3	73	71	70	66.4	68	66.4	68	64.4	65.9	64.4	65.9
482010046	Texas	Harris	Houston North Wayside	29.82809	-95.2841	67	69	64	62	64.6	66.5	64.6	66.5	62.7	64.6	62.7	64.6
482010047	Texas	Harris	Lang	29.83417	-95.4892	73.7	76	71	70	70.6	72.8	70.6	72.8	68	70.1	68	70.1
482010051	Texas	Harris	Houston Croquet	29.62389	-95.4742	70	71	74	73	66.5	67.4	66.5	67.4	64.2	65.1	64.2	65.1
482010055	Texas	Harris	Houston Bayland Park	29.69573	-95.4992	76	77	77	78	72.2	73.1	72.2	73.1	69.7	70.6	69.7	70.6
482010062	Texas	Harris	Houston Monroe	29.62556	-95.2672	63	65	67	63	61.4	63.3	61.4	63.3	59.6	61.5	59.6	61.5
482010066	Texas	Harris	Houston Westhollow	29.72333	-95.6358	75	76	70	70	70.5	71.4	70.5	71.4	68	68.9	68	68.9
482010416	Texas	Harris	Park Place	29.68639	-95.2947	72.3	74	73	73	69.7	71.4	69.7	71.4	67.6	69.2	67.6	69.2
482011015	Texas	Harris	Lynchburg Ferry	29.75889	-95.0794	65	65	64	63	61.9	61.9	61.9	61.9	61.6	61.6	62	62
482011017	Texas	Harris	Baytown Garth	29.82332	-94.9838	71	73	68	69	67.7	69.6	67.7	69.6				

482011034	Texas	Harris	Houston East	29.768	-95.2206	73.7	75	71	72	71	72.3	71	72.3	69.9	71.1	69.9	71.1
482011035	Texas	Harris	Clinton	29.73373	-95.2576	71.3	75	71	72	68.7	72.3	68.7	72.3	67.6	71.1	67.6	71.1
482011039	Texas	Harris	Houston Deer Park #2	29.67003	-95.1285	68.7	71	74	71	65.7	67.9	65.7	67.9	65.2	67.4	65.6	67.8
482011050	Texas	Harris	Seabrook Friendship Park	29.58305	-95.0155	70.7	71	62	61	67	67.3	67.2	67.4	66.7	67	67	67.3
482030002	Texas	Harrison	Karnack	32.66899	-94.1675	61.3	62	59	61	55.8	56.4	55.8	56.4				
482150043	Texas	Hidalgo	Mission	26.22621	-98.2911	55	55	56	60								
482210001	Texas	Hood	Granbury	32.4423	-97.8035	67.3	69	64	69								
482311006	Texas	Hunt	Greenville	33.15309	-96.1156	62.3	65	62	63	55.7	58.1	55.7	58.1				
482450009	Texas	Jefferson	Beaumont Downtown	30.03642	-94.0711	64.7	65	65	63	61	61.3	61	61.3				
482450011	Texas	Jefferson	Port Arthur West	29.89752	-93.9911	66.7	67	62	60	63.3	63.6	62.9	63.2	65.2	65.5		
482450022	Texas	Jefferson	Hamshire	29.86396	-94.3178	67	68	63	62	62.6	63.6	62.6	63.6				
482450101	Texas	Jefferson	SETRPC 40 Sabine Pass	29.72793	-93.8941	65.7	67	NA	61	61.6	62.8			62.1	63.4		
482450102	Texas	Jefferson	SETRPC 43 Jefferson Co Airport	29.9425	-94.0006	63	65	66	63	60.2	62.1	59.9	61.8	61.4	63.3	60.1	62
482451035	Texas	Jefferson	Nederland High School	29.97893	-94.0109	66.7	68	61	62	63.7	65	63.4	64.7	65	66.3	63.6	64.8
482510003	Texas	Johnson	Cleburne Airport	32.3536	-97.4367	73.7	76	71	74								
482570005	Texas	Kaufman	Kaufman	32.56497	-96.3177	61	61	64	66								
483091037	Texas	McLennan	Waco Mazanec	31.65307	-97.0707	63	63	64	64								
483390078	Texas	Montgomery	Conroe Relocated	30.3503	-95.4251	73.7	75	73	72	68.5	69.7	68.5	69.7	68.4	69.6	68.4	69.6
483491051	Texas	Navarro	Corsicana Airport	32.03193	-96.3991	62.7	64	63	65								
483550025	Texas	Nueces	Corpus Christi West	27.76534	-97.4343	62.3	64	62	62								
483550026	Texas	Nueces	Corpus Christi Tuloso	27.83241	-97.5554	61.3	63	62	61								
483611001	Texas	Orange	West Orange	30.08526	-93.7613	61.7	64	62	61	58.3	60.5	58.4	60.6	60.7	62.9		
483670081	Texas	Parker	Parker County	32.86877	-97.9059	70.7	73	67	69								
483739991	Texas	Polk	Alabama-Coushatta	30.7017	-94.6742	60.3	61	57	57								
483819991	Texas	Randall	Palo Duro	34.8803	-101.665	65.7	68	66	67								
483970001	Texas	Rockwall	Rockwall Heath	32.93652	-96.4592	66	66	63	63	60.4	60.4	60.4	60.4				
484230007	Texas	Smith	Tyler Airport Relocated	32.34401	-95.4158	64.7	65	64	65	58.2	58.4	58.2	58.4				
484390075	Texas	Tarrant	Eagle Mountain Lake	32.98789	-97.4772	71	72	75	76	64.7	65.6	64.7	65.6	64.2	65.1	64.2	65.1

484391002	Texas	Tarrant	Fort Worth Northwest	32.80582	-97.3566	72.3	74	72	77	65.7	67.2	65.7	67.2	65	66.5	65	66.5
484392003	Texas	Tarrant	Keller	32.92247	-97.2821	73.3	74	72	72	67.2	67.9	67.2	67.9	66.4	67	66.4	67
484393009	Texas	Tarrant	Grapevine Fairway	32.98426	-97.0637	75.3	76	74	76	68.8	69.4	68.8	69.4	68.3	68.9	68.3	68.9
484393011	Texas	Tarrant	Arlington Municipal Airport	32.65636	-97.0886	67	69	NA	72	60.6	62.4	60.6	62.4	60.3	62.1	60.3	62.1
484530014	Texas	Travis	Austin Northwest	30.35444	-97.7603	67.7	69	NA	NA	62.2	63.4	62.2	63.4	62.1	63.3	62.1	63.3
484530020	Texas	Travis	Austin Audubon Society	30.48317	-97.8723	66.3	67	63	64	61.2	61.8	61.2	61.8	60.7	61.3	60.7	61.3
484690003	Texas	Victoria	Victoria	28.83617	-97.0055	65	65	61	60								
484790016	Texas	Webb	Laredo Vidaurri	27.51746	-99.5152	54	54	NA	NA								
540030003	West Virginia	Berkeley	MARTINSBURG BALL FIELD	39.44811	-77.9638	62	63	57	56	55.3	56.2	55.3	56.2				
540110006	West Virginia	Cabell	HENDERSON CENTER/MARSHALL UNIVERSITY - MOVED FROM WATER CO. 5/98	38.42413	-82.4259	64	64	NA	NA	57.6	57.6	57.6	57.6	56.7	56.7	56.7	56.7
540219991	West Virginia	Gilmer	Cedar Creek	38.8795	-80.8477	58	59	54	53	54.1	55.1	54.1	55.1	52.9	53.8	52.9	53.8
540250003	West Virginia	Greenbrier	SAM BLACK CHURCH - DOH GARAGE - GREENBRIER COUNTY	37.90853	-80.6326	59.7	60	56	54	54.7	55	54.7	55				
540290009	West Virginia	Hancock		40.42737	-80.5923	65.5	66	NA	64	58.1	58.5	58.1	58.5	57	57.4	57	57.4
540390020	West Virginia	Kanawha		38.34626	-81.6212	67	67	NA	61	61.1	61.1	61.1	61.1	61.3	61.3	61.3	61.3
540610003	West Virginia	Monongalia		39.64937	-79.9209	62.3	64	61	60	57.8	59.4	57.8	59.4	57.7	59.3	57.7	59.3
540690010	West Virginia	Ohio		40.11488	-80.701	67	68	61	60	60.4	61.3	60.4	61.3	60.2	61.1	60.2	61.1
540939991	West Virginia	Tucker	Parsons	39.0905	-79.6617	61.7	62	56	58	56.6	56.8	56.6	56.8				
541071002	West Virginia	Wood	Neale Elementary School	39.32353	-81.5524	65	68	NA	59	58	60.7	58	60.7	57.9	60.5	57.9	60.5
550030010	Wisconsin	Ashland	BAD RIVER TRIBAL SCHOOL - ODANAH	46.60225	-90.6561	58.3	59	58	57								
550090026	Wisconsin	Brown	GREEN BAY - UW	44.53098	-87.908	65.3	66	62	64								
550210015	Wisconsin	Columbia	COLUMBUS	43.3156	-89.1089	66	67	64	66								
550250041	Wisconsin	Dane	MADISON EAST	43.10084	-89.3573	65	65	64	65								
550270001	Wisconsin	Dodge	HORICON WILDLIFE AREA	43.46611	-88.6211	66.3	68	65	66								

550290004	Wisconsin	Door	NEWPORT PARK	45.2384	-86.994	72.7	73	70	73	66.6	66.9	66.7	67	66.4	66.7	66.2	66.4
550350014	Wisconsin	Eau Claire	EAU CLAIRE - DOT SIGN SHOP	44.7614	-91.143	62	64	62	62								
550390006	Wisconsin	Fond du Lac	FOND DU LAC	43.6874	-88.422	64.7	66	62	64								
550410007	Wisconsin	Forest	POTAWATOMI	45.565	-88.8086	62.7	63	59	59								
550550009	Wisconsin	Jefferson	JEFFERSON - LAATSCH	43.0034	-88.8283	68	69	66	66								
550590019	Wisconsin	Kenosha	CHIWAUKEE PRAIRIE STATELINE	42.50472	-87.8093	78	79	74	75	73.5	74.4	73.5	74.4	74.5	75.5	76.1	77.1
550590025	Wisconsin	Kenosha	KENOSHA - WATER TOWER	42.5958	-87.8858	73.7	77	72	73	69.8	72.9	68.7	71.8	71	74.2	67.2	70.2
550610002	Wisconsin	Kewaunee	KEWAUNEE	44.44312	-87.5052	69.3	70	64	67	64.3	65	63.8	64.5	63.7	64.3	63.6	64.2
550630012	Wisconsin	La Crosse	LACROSSE - DOT BUILDING	43.7775	-91.2269	62	62	60	59								
550710007	Wisconsin	Manitowoc	MANITOWOC - WDLND DUNES	44.13862	-87.6161	73	74	68	73	67.8	68.7	67.1	68	67.5	68.4	67.4	68.3
550730012	Wisconsin	Marathon	LAKE DUBAY	44.70735	-89.7718	64	65	58	57								
550790010	Wisconsin	Milwaukee	MILWAUKEE - SIXTEENTH ST. HEALTH CENTER	43.01667	-87.9333	65.3	67	61	NA	61.2	62.8	61.1	62.7	62.9	64.5	60	61.6
550790026	Wisconsin	Milwaukee	MILWAUKEE - SER DNR HDQRS	43.06098	-87.9135	68	69	NA	NA	63.7	64.6	64.1	65	64.8	65.7	66.2	67.2
550790085	Wisconsin	Milwaukee	BAYSIDE	43.1818	-87.901	71.7	73	70	73	67.4	68.6	67.8	69.1	67.8	69.1	70.2	71.4
550870009	Wisconsin	Outagamie	APPLETON - AAL	44.30738	-88.3952	65.7	67	62	64								
550890008	Wisconsin	Ozaukee	GRAFTON	43.343	-87.92	71.3	72	71	72	66.9	67.6	66.5	67.1	68.7	69.4	65.5	66.1
550890009	Wisconsin	Ozaukee	HARRINGTON BEACH PARK	43.4981	-87.81	73.3	74	70	71	69.3	69.9	68.6	69.3	69.1	69.8	68.2	68.8
551010020	Wisconsin	Racine	RACINE - PAYNE AND DOLAN	42.77368	-87.7963	76	78	73	75	71.4	73.3	72	73.9	72.1	74	73.6	75.5
551050030	Wisconsin	Rock	BELOIT - CONVERSE	42.51831	-89.0635	67.7	69	65	67								
551110007	Wisconsin	Sauk	DEVILS LAKE PARK	43.4351	-89.6797	63.7	64	63	63								
551170006	Wisconsin	Sheboygan	SHEBOYGAN - KOHLER ANDRAE	43.66742	-87.7162	80	81	72	75	75	75.9	74.5	75.4	74.8	75.8	73.5	74.4
551170009	Wisconsin	Sheboygan	SHEBOYGAN - HAVEN	43.8156	-87.7922	70	71	65	69	65.1	66	64.7	65.6	65.3	66.2	64.3	65.2
551199991	Wisconsin	Taylor	Perkinstown	45.2066	-90.5969	61	62	59	58								
551250001	Wisconsin	Vilas	TROUT LAKE	46.0519	-89.654	61.3	62	58	58								

551270005	Wisconsin	Walworth	LAKE GENEVA	42.58001	-88.499	69	70	NA	NA								
551330027	Wisconsin	Waukesha	WAUKESHA - CLEVELAND AVE	43.02008	-88.2151	65.7	66	65	68	61.2	61.5	61.2	61.5	60.6	60.9	60.6	60.9
560019991	Wyoming	Albany	Centennial	41.3642	-106.24	64.7	66	67	68								
560050123	Wyoming	Campbell	Thunder Basin	44.6522	-105.29	59.7	61	64	66								
560050456	Wyoming	Campbell	Campbell County	44.14696	-105.53	61.5	63	NA	NA								
560070100	Wyoming	Carbon	Atlantic Rim Sun Dog	41.38694	-107.617	60.7	62	NA	NA								
560090008	Wyoming	Converse	Tallgrass Energy Partners - Gaseous	42.79637	-105.362	59	59	NA	NA								
560090010	Wyoming	Converse	Converse County Long- Term	43.10128	-105.499	62	63	66	66								
560130232	Wyoming	Fremont	Spring Creek	43.08167	-107.549	61.7	62	64	NA								
560210100	Wyoming	Laramie	Cheyenne NCore	41.18223	-104.778	63.3	64	64	65								
560250100	Wyoming	Natrona	Casper Gaseous	42.82231	-106.365	61.3	63	65	65								
560252601	Wyoming	Natrona		42.8608	-106.236	58	59	64	NA								
560370200	Wyoming	Sweetwater	Wamsutter	41.67767	-108.025	52.7	55	65	63					49.8	51.9	49.8	51.9
560450003	Wyoming	Weston		43.87306	-104.192	60.5	61	64	64								

Appendix D: 2026 DVF Tables

Table D1. Top 21 OTR ozone monitors showing the 2016 (2014-2018) base observed design value (DVB) compared to the 2019-2021 and 2020-2022 preliminary monitored DVs and 2026 modeling future predicted design values (DVF) for 3x3 and 3x3 No Water 1 methodology for CMAQ (green header) and CAMx (blue header) using the V2/V3 inventory.

			Monitored DVs				Modeled DVs							
							2026 CMAQ v5.3.3				2026 CAMx v7.20			
			2014-2018 DVB		2019- 2021 DV	2020- 2022 DV	3x3		3x3 no water 1		3x3		3x3 no water 1	
Site ID	State	County	AVG	MAX		Prelim	AVG	MAX	AVG	MAX	AVG	MAX	AVG	MAX
90013007	CT	Fairfield	82	83	81	81	73.4	74.3	73.2	74.1	74	74.9	73.8	74.7
90019003	CT	Fairfield	82.7	83	80	80	75.6	75.9	74.6	74.8	75.5	75.8	74.2	74.5
90099002	CT	New Haven	79.7	82	82	79	71.2	73.2	69.5	71.5	70.8	72.8	71.3	73.3
420170012	PA	Bucks	79.3	81	71	72	68.7	70.2	68.7	70.2	70.3	71.8	70.3	71.8
90010017	CT	Fairfield	79.3	80	79	77	73.8	74.5	73	73.7	75.3	76	72.2	72.8
90079007	CT	Middlesex	78.7	79	74	73	68	68.2	68	68.2	69	69.2	69	69.2
90011123	CT	Fairfield	77	78	70	71	67.9	68.8	67.9	68.8	68.1	69	68.1	69
421010024	PA	Philadelphia	77.7	78	71	70	67.6	67.8	67.6	67.8	69.1	69.4	69.1	69.4
90090027	CT	New Haven	75.7	77	72	70	68.2	69.4	67	68.2	67.8	68.9	67.5	68.6
340070002	NJ	Camden	75.3	77	66	64	65.9	67.4	65.9	67.4	67	68.5	67	68.5
361030002	NY	Suffolk	74	76	73	74	68.3	70.2	66.4	68.2	67.4	69.2	67.4	69.2
90110124	CT	New London	74.3	76	73	72	67.4	69	70.9	72.5	66.3	67.8	66.5	68
361030004	NY	Suffolk	74.3	76	69	68	65.9	67.4	65.7	67.2	66.8	68.4	66.4	67.9
421010048	PA	Philadelphia	75.3	76	70	68	65.6	66.2	65.6	66.2	66.9	67.5	66.9	67.5
240251001	MD	Harford	74	75	72	68	63.9	64.8	62.3	63.2	63.8	64.7	63.4	64.2
340030006	NJ	Bergen	74.3	75	71	68	67.5	68.1	67.5	68.1	67.6	68.2	67.6	68.2
340230011	NJ	Middlesex	74.7	75	68	68	65.5	65.8	65.5	65.8	65.3	65.6	65.3	65.6
361192004	NY	Westchester	74	75	69	68	68.9	69.8	67.6	68.5	68.9	69.8	66.2	67.1

360810124	NY	Queens	72.3	74	71	70	65.8	67.4	65.1	66.6	67.9	69.5	67.2	68.7
90031003	CT	Hartford	71.7	74	67	68	60.9	62.9	60.9	62.9	62.3	64.3	62.3	64.3
240031003	MD	Anne Arundel	74	74	70	66	63.6	63.6	62.8	62.8	63.8	63.8	63.1	63.1

Table D2. All monitors in the domain showing the 2016 (2014-2018) base observed design value (DVB) compared to the 2019-2021 and 2020-2022 preliminary monitored DVs and 2026 modeling future predicted design values (DVs) for 3x3 and 3x3 No Water 1 methodology for CMAQ (green header) and CAMx (blue header) using the V2/V3 inventory. See Table D1 for DVs at Top 21 OTR monitors.

Site ID	State	County	Site name	Lat	Lon	2014-2018 DVB		2019-2021 DV	2020-2022 DV	CAMx V7.20				CMAQ v5.3.3			
						AVG	MAX			3x3		3x3 no water 1		3x3		3x3 no water 1	
										AVG	MAX	AVG	MAX	AVG	MAX	AVG	MAX
90010017	Connecticut	Fairfield	Greenwich Point Park - Greenwich	41.00466	-73.5851	79.3	80	79	77	75.3	76	72.2	72.8	73.8	74.5	73	73.7
90011123	Connecticut	Fairfield	Western Conn State Univ - Danbury	41.39917	-73.4431	77	78	70	71	68.1	69	68.1	69	67.9	68.8	67.9	68.8
90013007	Connecticut	Fairfield	Lighthouse - Stratford	41.1525	-73.1031	82	83	81	81	74	74.9	73.8	74.7	73.4	74.3	73.2	74.1
90019003	Connecticut	Fairfield	Sherwood Island State Park - Westport	41.11833	-73.3367	82.7	83	80	80	75.5	75.8	74.2	74.5	75.6	75.9	74.6	74.8
90031003	Connecticut	Hartford	McAuliffe Park	41.78472	-72.6317	71.7	74	67	68	62.3	64.3	62.3	64.3	60.9	62.9	60.9	62.9
90050005	Connecticut	Litchfield	Mohawk Mt-Cornwall	41.82134	-73.2973	71.3	72	64	67	61.9	62.5	61.9	62.5	61.9	62.5	61.9	62.5
90079007	Connecticut	Middlesex	Connecticut Valley Hospital - Middletown	41.55	-72.626	78.7	79	74	73	69	69.2	69	69.2	68	68.2	68	68.2
90090027	Connecticut	New Haven	Crisuolo Park-New Haven	41.3014	-72.9029	75.7	77	72	70	67.8	68.9	67.5	68.6	68.2	69.4	67	68.2
90099002	Connecticut	New Haven	Hammonasset State Park - Madison	41.25679	-72.5533	79.7	82	82	79	70.8	72.8	71.3	73.3	71.2	73.2	69.5	71.5
90110124	Connecticut	New London	Fort Griswold Park - Groton	41.35362	-72.0788	74.3	76	73	72	66.3	67.8	66.5	68	67.4	69	70.9	72.5
90131001	Connecticut	Tolland		41.97639	-72.3881	71.7	73	67	66	62	63.1	62	63.1	60.7	61.8	60.7	61.8
90159991	Connecticut	Windham	Abington	41.84046	-72.0104	69.7	71	65	64	60.2	61.3	60.2	61.3	59.1	60.2	59.1	60.2

100010002	Delaware	Kent	PROPERTY OF KILLENS POND STATE PARK; BEHIND FARM BUILDINGS	38.98667	-75.5568	66.3	67	NA	63	55.8	56.4	56.4	57	56.9	57.5	56.6	57.2
100031007	Delaware	New Castle	Lums Pond	39.5513	-75.732	68	69	NA	NA	58	58.9	58	58.9	57.5	58.3	57.5	58.3
100031010	Delaware	New Castle	BCSP	39.81722	-75.5639	73.7	74	NA	62	64	64.3	64	64.3	64.1	64.4	64.1	64.4
100031013	Delaware	New Castle	BELLEVUE STATE PARK: FIELD IN SE PORTION OF PARK	39.77389	-75.4964	71	72	NA	63	61.3	62.2	61.3	62.2	61.6	62.5	61.6	62.5
100032004	Delaware	New Castle	MLK CORNER OF MLK BLVD AND JUSTISON ST	39.73944	-75.5581	71.3	72	NA	NA	61.6	62.2	61.6	62.2	61.8	62.5	61.8	62.5
100051002	Delaware	Sussex	Seaford Shipley State Service Center	38.6539	-75.6106	65.3	66	NA	61	55.5	56.1	55.5	56.1				
100051003	Delaware	Sussex	Lewes SPM SITE: NEAR UD ACID RAIN/MERCURY COLLECTORS	38.7791	-75.1632	67.7	69	NA	NA	58	59.1	59	60.1	53.5	54.5		
110010041	District Of Columbia	District of Columbia	RIVER TERRACE	38.89557	-76.9581	57	57	60	59	49.1	49.1	49.1	49.1	47.9	47.9	47.9	47.9
110010043	District Of Columbia	District of Columbia	MCMILLAN NCore-PAMS	38.92185	-77.0132	71	72	68	67	61.1	62	61.1	62	59.6	60.5	59.6	60.5
110010050	District Of Columbia	District of Columbia	Takoma Rec Center	38.97009	-77.0167	70	70	66	61	60	60	60	60	58.6	58.6	58.6	58.6
230010014	Maine	Androscoggin	DURHAM FIRE STATION	43.97462	-70.1246	59.3	60	53	56	51	51.6	50.5	51.1	51.7	52.3		
230039991	Maine	Aroostook	Ashland	46.6041	-68.4135	52	52	52	50								
230052003	Maine	Cumberland	CETL - Cape Elizabeth Two Lights (State Park)	43.56104	-70.2073	64.7	65	62	62	55.8	56	56	56.3	57.6	57.9		
230090102	Maine	Hancock	TOP OF CADILLAC MTN (FENCED ENCLOSURE)	44.3517	-68.227	69	71	67	67	59.5	61.2						
230090103	Maine	Hancock	MCFARLAND HILL Air Pollutant Research Site	44.37705	-68.2609	63	64	60	61					54.1	55		
230112005	Maine	Kennebec	Gardiner: Pray Street School (GPSS)	44.23062	-69.785	61.3	63	NA	NA	52.3	53.7	52.3	53.7				
230130004	Maine	Knox	Marshall Point Lighthouse	43.91796	-69.2606	63.3	64	60	59	54.6	55.2	54.1	54.7	54	54.6		
230194008	Maine	Penobscot	WLBZ TV Transmitter Building - Summit of Rider Bluff	44.73598	-68.6708	58.3	60	57	59								

230290019	Maine	Washington	Harbor Masters Office; Jonesport Public Landing	44.53191	-67.5959	59.3	61	55	55	51.4	52.8							
230310038	Maine	York	WBFD - West Buxton (Hollis) Fire Department	43.65676	-70.6291	58.7	59	NA	NA									
230310040	Maine	York	SBP - Shapleigh Ball Park	43.58889	-70.8773	61.3	62	56	57									
230312002	Maine	York	KPW - Kennebunkport Parson's Way	43.34317	-70.471	66.5	67	64	64	57.9	58.4	57.5	58	58.2	58.6			
240031003	Maryland	Anne Arundel	GLEN BURNIE	39.16953	-76.6279	74	74	70	66	63.8	63.8	63.1	63.1	63.6	63.6	62.8	62.8	
240051007	Maryland	Baltimore	Padonia	39.46048	-76.6335	72	72	69	68	61.8	61.8	61.8	61.8	60.7	60.7	60.7	60.7	
240053001	Maryland	Baltimore	Essex	39.31083	-76.4744	72.7	73	70	68	63.1	63.4	62.3	62.6	62.6	62.8	61.5	61.7	
240090011	Maryland	Calvert	Calvert	38.53672	-76.6172	67.7	69	58	58	58.3	59.4	56.9	58	57.6	58.7	55.1	56.2	
240130001	Maryland	Carroll	South Carroll	39.44429	-77.0423	68.3	69	64	64	58.1	58.7	58.1	58.7	56.8	57.4	56.8	57.4	
240150003	Maryland	Cecil	Fair Hill Natural Resource Management Area	39.70144	-75.8601	74	74	67	65	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
240170010	Maryland	Charles	Southern Maryland	38.50855	-76.8119	69.3	70	59	59	58.9	59.5	58.9	59.5	57.9	58.5	57.9	58.5	
240190004	Maryland	Dorchester	Horn Point	38.58753	-76.141	64.7	66	64	63	55.3	56.4	54.9	56	55.8	56.9	55.2	56.3	
240199991	Maryland	Dorchester	Blackwater NWR	38.44497	-76.1113	65.7	66	62	61	56.6	56.8	55.3	55.6	57.2	57.5	56.3	56.5	
240210037	Maryland	Frederick	Frederick Airport	39.42276	-77.3752	68	69	65	63	57.7	58.5	57.7	58.5	56.8	57.6	56.8	57.6	
240230002	Maryland	Garrett	Piney Run	39.70595	-79.012	65.3	66	58	58	58.1	58.7	58.1	58.7					
240251001	Maryland	Harford	Edgewood	39.41019	-76.2969	74	75	72	68	63.8	64.7	63.4	64.2	63.9	64.8	62.3	63.2	
240259001	Maryland	Harford	Aldino	39.56333	-76.2039	73	73	68	67	62	62	62.1	62.1	62.1	62.1	61	61	
240290002	Maryland	Kent	Millington	39.30502	-75.7973	69.3	70	64	64	59.2	59.8	59.2	59.8	58.4	59	58.4	59	
240313001	Maryland	Montgomery	Rockville	39.11431	-77.1069	67.7	68	63	63	58.4	58.6	58.4	58.6	56.7	57	56.7	57	
240330030	Maryland	Prince George's	HU-Beltsville	39.05528	-76.8783	69.3	70	67	64	59.3	59.9	59.3	59.9	57.9	58.5	57.9	58.5	
240338003	Maryland	Prince George's	PG Equestrian Center	38.81194	-76.7442	70.7	71	65	64	60.4	60.6	60.4	60.6	59.3	59.6	59.3	59.6	
240339991	Maryland	Prince George's	Beltsville	39.0284	-76.8171	69.3	71	70	67	59	60.4	59	60.4	57.8	59.2	57.8	59.2	
240430009	Maryland	Washington	Hagerstown	39.56418	-77.7202	66.7	67	60	61	58.1	58.3	58.1	58.3	57.1	57.4	57.1	57.4	

245100054	Maryland	Baltimore (City)	Furley	39.32881	-76.5531	68.3	70	NA	NA	59.4	60.8	58.4	59.8	58.7	60.2	57.7	59.1
250010002	Massachusetts	Barnstable	TRURO NATIONAL SEASHORE	41.9758	-70.0236	69	69	64	64	60.1	60.1	59.8	59.8	58.9	58.9	58.4	58.4
250051004	Massachusetts	Bristol	FALL RIVER	41.68571	-71.1692	71.7	74	NA	65	63.5	65.5	63.3	65.3	65.2	67.3	62	64
250051006	Massachusetts	Bristol	FAIRHAVEN2	41.64538	-70.8975	67.3	69	63	62	59.5	61	59.7	61.2	58.5	60	58.2	59.7
250070001	Massachusetts	Dukes	1 HERRING CREEK RD: AQUINNAH (WAMPANOAG TRIBAL SITE)	41.33047	-70.7852	70	70	65	62	61.5	61.5	61.5	61.5	60.3	60.3	61.5	61.5
250092006	Massachusetts	Essex	LYNN WATER TREATMENT PLANT	42.47464	-70.9708	66.3	68	62	64	59.3	60.8	58.3	59.7	61.1	62.7	58.1	59.6
250094005	Massachusetts	Essex	NEWBURYPORT HARBOR ST PARKING LOT	42.81441	-70.8178	64.5	65	NA	NA	56.4	56.8	55.7	56.1	56.8	57.2		
250095005	Massachusetts	Essex	CONSENTINO SCHOOL	42.77084	-71.1023	62.7	64	58	60	54.4	55.5	54.4	55.5	53.9	55	53.9	55
250112005	Massachusetts	Franklin	Greenfield 16 Barr Ave	42.60582	-72.5967	64.7	66	55	56	55.9	57.1	55.9	57.1				
250130008	Massachusetts	Hampden	WESTOVER AFB	42.19438	-72.5551	70	71	63	64	60.2	61	60.2	61	59.5	60.3	59.5	60.3
250154002	Massachusetts	Hampshire	QUABBIN RES	42.29849	-72.3341	69	70	NA	62	59	59.8	59	59.8	57.9	58.7	57.9	58.7
250170009	Massachusetts	Middlesex	USEPA REGION 1 LAB	42.62668	-71.3621	64	65	58	60	54.6	55.5	54.6	55.5	54.4	55.3	54.4	55.3
250213003	Massachusetts	Norfolk	BLUE HILL OBSERVATORY	42.21177	-71.114	69	70	56	58	59.8	60.7	59.5	60.3	61.7	62.6	59.2	60.1
250230005	Massachusetts	Plymouth	Brockton Buckley	42.06511	-71.0121	67	69	60	61	57.6	59.3	57.6	59.3	56.7	58.4	56.7	58.4
250250042	Massachusetts	Suffolk	DUDLEY SQUARE ROXBURY	42.3295	-71.0826	60.3	64	59	61	53.3	56.6	52.2	55.4	54.2	57.5	51.3	54.5
250270015	Massachusetts	Worcester	WORCESTER AIRPORT	42.27432	-71.8755	65	66	62	62	55.7	56.6	55.7	56.6	54.6	55.4	54.6	55.4
250270024	Massachusetts	Worcester	UXBRIDGE	42.0997	-71.6194	66.3	69	60	59	57.1	59.5	57.1	59.5	56.5	58.8	56.5	58.8
330012004	New Hampshire	Belknap	FIELD OFFICE ON THE GROUNDS OF THE FORMER STATE PRISON	43.56612	-71.4963	58.7	59	53	55	50.4	50.7			51.2	51.4		

330050007	New Hampshire	Cheshire	WATER STREET	42.93052	-72.2723	62.3	63	54	56	53.3	53.9	53.3	53.9				
330074001	New Hampshire	Coos		44.27009	-71.3038	67.3	68	NA	58								
330074002	New Hampshire	Coos	CAMP DODGE: GREENS GRANT	44.30813	-71.2176	58.3	59	53	55								
330090010	New Hampshire	Grafton	LEBANON AIRPORT ROAD	43.62961	-72.3095	57.7	59	52	53								
330099991	New Hampshire	Grafton	Woodstock	43.94452	-71.7008	54.7	56	51	52								
330111011	New Hampshire	Hillsborough	GILSON ROAD	42.71865	-71.5224	63	64	56	58	53.8	54.7	53.8	54.7				
330115001	New Hampshire	Hillsborough	MILLER STATE PARK	42.86183	-71.8786	67	68	59	60	57.1	58	57.1	58				
330131007	New Hampshire	Merrimack	HAZEN DRIVE	43.2185	-71.5145	62	63	56	57	53.2	54.1	53.2	54.1				
330150014	New Hampshire	Rockingham	PORTSMOUTH - PEIRCE ISLAND	43.07537	-70.748	63.3	65	54	59	55.3	56.8	54.8	56.2	55.7	57.2		
330150016	New Hampshire	Rockingham	SEACOAST SCIENCE CENTER	43.04527	-70.714	66.7	67	62	65	58.3	58.5	57.7	58	58.7	59		
330150018	New Hampshire	Rockingham	MOOSEHILL SCHOOL	42.86253	-71.3801	65.3	66	57	58	55.9	56.5	55.9	56.5				
340010006	New Jersey	Atlantic	Brigantine	39.46487	-74.4487	63.7	64	59	59	56.5	56.7	55.9	56.1	57.4	57.7	55.4	55.7
340030006	New Jersey	Bergen	Leonia	40.87044	-73.992	74.3	75	71	68	67.6	68.2	67.6	68.2	67.5	68.1	67.5	68.1
340070002	New Jersey	Camden	Camden Spruce Street	39.93456	-75.1252	75.3	77	66	64	67	68.5	67	68.5	65.9	67.4	65.9	67.4
340071001	New Jersey	Camden	Ancora State Hospital	39.68425	-74.8615	67.3	68	62	61	59.1	59.8	59.1	59.8	57.9	58.5	57.9	58.5
340110007	New Jersey	Cumberland	Millville	39.42227	-75.0252	65.7	67	65	63	57.3	58.5	57.3	58.5	56.9	58	56.9	58
340130003	New Jersey	Essex	Newark Firehouse	40.72099	-74.1929	68.3	70	65	64	60.9	62.4	60.9	62.4	60.7	62.2	60.7	62.2
340150002	New Jersey	Gloucester	Clarksboro	39.80034	-75.2121	73.7	74	66	66	64.9	65.2	64.9	65.2	64.5	64.7	64.5	64.7
340170006	New Jersey	Hudson	Bayonne	40.67025	-74.1261	71	72	66	66	64.1	65	64.1	65	65.2	66.1	64.7	65.6
340190001	New Jersey	Hunterdon	Flemington	40.51526	-74.8067	71.3	72	63	62	62.7	63.3	62.7	63.3	61.9	62.6	61.9	62.6
340210005	New Jersey	Mercer	Rider University	40.28309	-74.7426	71.3	72	69	69	63.3	63.9	63.3	63.9	62	62.6	62	62.6
340219991	New Jersey	Mercer	Wash. Crossing	40.3125	-74.8729	73.3	74	66	65	65.2	65.8	65.2	65.8	64.1	64.8	64.1	64.8
340230011	New Jersey	Middlesex	Rutgers University	40.46218	-74.4294	74.7	75	68	68	65.3	65.6	65.3	65.6	65.5	65.8	65.5	65.8
340250005	New Jersey	Monmouth	Monmouth University	40.27765	-74.0051	67.3	69	66	67	59	60.4	59	60.4	57.6	59.1	57.9	59.4

340273001	New Jersey	Morris	Chester	40.78763	-74.6763	69	70	62	62	60.3	61.1	60.3	61.1	59.8	60.6	59.8	60.6
340290006	New Jersey	Ocean	Colliers Mills	40.06483	-74.4441	72.7	73	66	66	64.2	64.5	64.2	64.5	63.3	63.5	63.3	63.5
340315001	New Jersey	Passaic	Ramapo	41.05862	-74.2555	67.7	68	62	60	59.3	59.6	59.3	59.6	59.2	59.5	59.2	59.5
340410007	New Jersey	Warren	Columbia	40.92458	-75.0678	64.3	65	58	58	54.9	55.5	54.9	55.5	53.6	54.2	53.6	54.2
360010012	New York	Albany	LOUDONVILLE	42.68075	-73.7573	64	64	57	57	56.3	56.3	56.3	56.3				
360050110	New York	Bronx	IS 52	40.816	-73.902	67.7	69	68	66	64.1	65.4	61.8	63	61.6	62.8	62.2	63.4
360050133	New York	Bronx	PFIZER LAB SITE	40.8679	-73.8781	70.7	72	70	69	67.6	68.9	64.7	65.9	64.6	65.8	64.8	66
360130006	New York	Chautauqua	DUNKIRK	42.49963	-79.3188	68	68	65	67	60.6	60.6	60.2	60.2	60.2	60.2		
360270007	New York	Dutchess	MILLBROOK	41.78555	-73.7414	67	68	60	61	58.5	59.3	58.5	59.3	58.7	59.6	58.7	59.6
360290002	New York	Erie	AMHERST	42.99328	-78.7715	69.3	70	65	66	61.6	62.2	61.4	62.1	61.4	62	61.3	61.9
360310002	New York	Essex	WHITEFACE SUMMIT	44.36608	-73.9031	64	66	62	60								
360310003	New York	Essex	WHITEFACE BASE	44.39308	-73.8589	64.7	65	59	58								
360319991	New York	Essex	Huntington Wildlife Forest	43.9731	-74.2232	57	58	52	52								
360337003	New York	Franklin	Y001	44.98058	-74.695	58	58	NA	NA								
360410005	New York	Hamilton	PISECO LAKE	43.44957	-74.5163	61.3	62	56	56								
360430005	New York	Herkimer	NICKS LAKE	43.68578	-74.9854	63	63	NA	NA								
360450002	New York	Jefferson	PERCH RIVER	44.08747	-75.9732	63	63	61	62					55.6	55.6		
360551007	New York	Monroe	ROCHESTER 2	43.14618	-77.5482	65.7	68	62	65	58.9	60.9	58.9	60.9	58.1	60.1	58.1	60.1
360610135	New York	New York	CCNY	40.81976	-73.9483	70.3	72	70	70	66.6	68.2	64.2	65.8	64	65.6	64.6	66.2
360631006	New York	Niagara	MIDDLEPORT	43.22386	-78.4789	66.3	67	63	66	59.2	59.9	59.2	59.9	60.7	61.3	59	59.7
360671015	New York	Onondaga	EAST SYRACUSE	43.05235	-76.0592	64.3	65	61	60								
360715001	New York	Orange	VALLEY CENTRAL HIGH SCHOOL	41.52375	-74.2153	64.3	66	58	57	56.5	58	56.5	58	55.4	56.8	55.4	56.8
360750003	New York	Oswego	FULTON	43.28428	-76.4632	61	63	59	59	55.1	56.9			54.5	56.3		
360790005	New York	Putnam	MT NINHAM	41.45589	-73.7098	69	70	61	61	61.2	62.1	61.2	62.1	61.2	62	61.2	62
360810124	New York	Queens	QUEENS COLLEGE 2	40.73614	-73.8215	72.3	74	71	70	67.9	69.5	67.2	68.7	65.8	67.4	65.1	66.6
360850067	New York	Richmond	SUSAN WAGNER HS	40.59664	-74.1253	76	76	NA	NA	68.9	68.9	69.2	69.2	69.7	69.7	69.3	69.3
360870005	New York	Rockland	Rockland County	41.18208	-74.0282	71.3	72	63	62	63.8	64.4	63.8	64.4	63.5	64.1	63.5	64.1
360910004	New York	Saratoga	STILLWATER	43.01209	-73.6489	63	64	56	58	55.3	56.1	55.3	56.1				

361010003	New York	Steuben	PINNACLE STATE PARK	42.09142	-77.2098	59.7	61	55	56								
361030002	New York	Suffolk	BABYLON	40.74529	-73.4192	74	76	73	74	67.4	69.2	67.4	69.2	68.3	70.2	66.4	68.2
361030004	New York	Suffolk	RIVERHEAD	40.96078	-72.7124	74.3	76	69	68	66.8	68.4	66.4	67.9	65.9	67.4	65.7	67.2
361030009	New York	Suffolk	HOLTSVILLE	40.82799	-73.0575	71	73	70	70	64.2	66	63.6	65.4	63.8	65.6	63.1	64.9
361099991	New York	Tompkins	Connecticut Hill	42.4006	-76.6538	62.7	63	58	59								
361173001	New York	Wayne	WILLIAMSON	43.23086	-77.1714	65	67	61	61	58.6	60.5	57.9	59.6	58.2	60	57.7	59.5
361192004	New York	Westchester	WHITE PLAINS	41.05192	-73.7637	74	75	69	68	68.9	69.8	66.2	67.1	68.9	69.8	67.6	68.5
420010001	Pennsylvania	Adams	NARSTO SITE ARENDSVILLE	39.92002	-77.3097	66.5	67	62	61	58.3	58.7	58.3	58.7	57.9	58.4	57.9	58.4
420019991	Pennsylvania	Adams	Arendtsville	39.9231	-77.3078	66.3	67	61	62	58.1	58.7	58.1	58.7	57.8	58.4	57.8	58.4
420030008	Pennsylvania	Allegheny	Lawrenceville	40.46542	-79.9608	68	69	64	63	60.9	61.8	60.9	61.8	58.9	59.8	58.9	59.8
420030067	Pennsylvania	Allegheny	South Fayette	40.37564	-80.1699	69.7	71	66	66	62.2	63.3	62.2	63.3	59.7	60.8	59.7	60.8
420031008	Pennsylvania	Allegheny	Harrison	40.61749	-79.7277	69	70	65	67	61.1	61.9	61.1	61.9	59.1	60	59.1	60
420050001	Pennsylvania	Armstrong	LAT/LON IS CENTER OF TRAILER	40.81418	-79.5648	69	70	64	66	59.6	60.5	59.6	60.5	58.8	59.6	58.8	59.6
420070002	Pennsylvania	Beaver		40.56252	-80.5039	68.7	70	64	64	58.5	59.6	58.5	59.6	56.8	57.8	56.8	57.8
420070005	Pennsylvania	Beaver	DRIVEWAY TO BAKEY RESIDENCE	40.68472	-80.3597	67.3	68	63	64	56.3	56.9	56.3	56.9	53.4	53.9	53.4	53.9
420070014	Pennsylvania	Beaver		40.7478	-80.3164	65.7	67	63	64	55.2	56.3	55.2	56.3	52.1	53.1	52.1	53.1
420110006	Pennsylvania	Berks	Kutztown	40.51408	-75.7897	65.7	66	59	60	57.2	57.5	57.2	57.5	56.5	56.8	56.5	56.8
420110011	Pennsylvania	Berks	Reading Airport	40.38335	-75.9686	70	70	NA	67	61.2	61.2	61.2	61.2	59.8	59.8	59.8	59.8
420130801	Pennsylvania	Blair		40.53528	-78.3708	63.5	64	NA	NA	55.1	55.6	55.1	55.6				
420150011	Pennsylvania	Bradford	Towanda	41.70523	-76.5127	57.3	59	56	58	50.1	51.6	50.1	51.6				
420170012	Pennsylvania	Bucks	A420170012LAT/LONG POINT IS OF SAMPLING INLET	40.10722	-74.8822	79.3	81	71	72	70.3	71.8	70.3	71.8	68.7	70.2	68.7	70.2
420210011	Pennsylvania	Cambria		40.30972	-78.915	62.3	63	59	62	54.4	55	54.4	55	52.5	53.1	52.5	53.1
420270100	Pennsylvania	Centre	LAT/LON=POINT SW CORNER OF TRAILER	40.81139	-77.877	62.3	63	55	56	54.3	54.9	54.3	54.9				
420279991	Pennsylvania	Centre	Penn State	40.7208	-77.9319	64.7	65	61	61	56.3	56.6	56.3	56.6				
420290100	Pennsylvania	Chester	CHESTER COUNTY TRANSPORT SITE INTO PHILADELPHIA	39.83446	-75.7682	72.7	73	NA	60	62.2	62.5	62.2	62.5	62.3	62.5	62.3	62.5

420334000	Pennsylvania	Clearfield	MOSHANNON STATE FOREST	41.1175	-78.5262	64.7	66	53	54	56.9	58	56.9	58				
420430401	Pennsylvania	Dauphin	A420430401LAT/LON POINT IS AT CORNER OF TRAILER	40.24699	-76.847	65.3	66	62	61	56.1	56.7	56.1	56.7	55.8	56.4	55.8	56.4
420431100	Pennsylvania	Dauphin	A420431100LAT/LON POINT IS AT CORNER OF TRAILER	40.27222	-76.6814	66	67	60	60	56.6	57.4	56.6	57.4	56	56.9	56	56.9
420450002	Pennsylvania	Delaware	A420450002LAT/LON POINT IS OF CORNER OF TRAILER	39.83556	-75.3725	71.3	72	66	65	62.1	62.7	62.1	62.7	62.2	62.8	62.2	62.8
420479991	Pennsylvania	Elk	Kane Exp. Forest	41.59812	-78.7679	65.7	66	57	58	58.5	58.8	58.5	58.8				
420490003	Pennsylvania	Erie		42.14175	-80.0386	65	66	60	59	57.9	58.8	57.3	58.2	58.3	59.2	55.9	56.8
420550001	Pennsylvania	Franklin	HIGH ELEVATION OZONE SITE	39.96111	-77.4756	59.3	60	56	56	52.2	52.8	52.2	52.8	51.2	51.8	51.2	51.8
420590002	Pennsylvania	Greene	75 KM SSW OF PITTSBURGH RURAL SITE ON A KNOLL WITHIN A LARGE CLEARIN	39.80933	-80.2657	67	68	NA	61	60.3	61.2	60.3	61.2	60	60.9	60	60.9
420630004	Pennsylvania	Indiana		40.56333	-78.92	69.7	70	65	63	61.3	61.5	61.3	61.5	59.2	59.5	59.2	59.5
420690101	Pennsylvania	Lackawanna	A420690101LAT/LON POINT IS AT CORNER OF TRAILER	41.47912	-75.5782	66	67	58	60	57.5	58.4	57.5	58.4				
420692006	Pennsylvania	Lackawanna	A420692006LAT/LON POINT IS AT CORNER OF TRAILER	41.44278	-75.6231	62.5	64	58	55	54.5	55.8	54.5	55.8				
420710007	Pennsylvania	Lancaster	A420710007LAT/LON POINT AT CORNER OF TRAILER	40.04667	-76.2833	69.3	70	64	62	59.1	59.7	59.1	59.7	58.8	59.4	58.8	59.4
420710012	Pennsylvania	Lancaster	Lancaster DW	40.04383	-76.1124	65	66	63	61	56.8	57.6	56.8	57.6	55.6	56.4	55.6	56.4
420730015	Pennsylvania	Lawrence		40.99585	-80.3464	66.3	68	59	61	56.3	57.7	56.3	57.7	55.2	56.7	55.2	56.7
420750100	Pennsylvania	Lebanon	Lebanon	40.33733	-76.3834	69	70	NA	NA	59.4	60.3	59.4	60.3	58.7	59.6	58.7	59.6
420770004	Pennsylvania	Lehigh	A420770004LAT/LONG POINT IS OF SAMPLING INLET	40.61194	-75.4325	69.7	70	63	61	60.8	61.1	60.8	61.1	59.6	59.9	59.6	59.9

420791101	Pennsylvania	Luzerne	A420791101LAT/LON POINT IS AT CORNER OF TRAILER	41.26556	-75.8464	64	64	NA	58	55.2	55.2	55.2	55.2				
420810100	Pennsylvania	Lycoming	MONTOURSVILLE	41.2508	-76.9238	63.7	64	57	57	55.5	55.8	55.5	55.8				
420850100	Pennsylvania	Mercer		41.21501	-80.4848	68.7	69	63	65	59	59.3	59	59.3	58.1	58.4	58.1	58.4
420859991	Pennsylvania	Mercer	M.K. Goddard	41.4271	-80.1451	65.3	66	62	62	56.6	57.2	56.6	57.2	55.5	56.1	55.5	56.1
420890002	Pennsylvania	Monroe	SWIFTWATER	41.08306	-75.3233	66.7	68	NA	NA	57.6	58.8	57.6	58.8	56.7	57.8	56.7	57.8
420910013	Pennsylvania	Montgomery	A420910013LAT/LON POINT IS OF CORNER OF TRAILER	40.11222	-75.3092	71.3	72	NA	67	63.3	63.9	63.3	63.9	62.7	63.4	62.7	63.4
420950025	Pennsylvania	Northampton	LAT/LON POINT IS CENTER OF TRAILER	40.62806	-75.3411	70	71	64	64	61	61.9	61	61.9	59.4	60.2	59.4	60.2
420958000	Pennsylvania	Northampton	COMBINED EASTON SITE (420950100) AND EASTON H2S SPECIAL STUDY SITES	40.69222	-75.2372	69	69	NA	NA	59.5	59.5	59.5	59.5	58.3	58.3	58.3	58.3
421010004	Pennsylvania	Philadelphia	Air Management Services Laboratory (AMS LAB)	40.00889	-75.0978	61	61	66	64	54.1	54.1	54.1	54.1	53.1	53.1	53.1	53.1
421010024	Pennsylvania	Philadelphia	North East Airport (NEA)	40.07639	-75.0119	77.7	78	71	70	69.1	69.4	69.1	69.4	67.6	67.8	67.6	67.8
421010048	Pennsylvania	Philadelphia	North East Waste (NEW)	39.99139	-75.0808	75.3	76	70	68	66.9	67.5	66.9	67.5	65.6	66.2	65.6	66.2
421119991	Pennsylvania	Somerset	Laurel Hill	39.9878	-79.2515	65	65	59	59	57.8	57.8	57.8	57.8	57.5	57.5	57.5	57.5
421174000	Pennsylvania	Tioga	PENN STATE OZONE MONITORING SITE	41.64472	-76.9392	63.7	64	57	59								
421250005	Pennsylvania	Washington		40.14667	-79.9022	67	68	62	63	60.2	61.1	60.2	61.1	60.1	61	60.1	61
421250200	Pennsylvania	Washington		40.17056	-80.2614	65	65	NA	NA	57.5	57.5	57.5	57.5	56.9	56.9	56.9	56.9
421255001	Pennsylvania	Washington		40.44528	-80.4208	68	68	53	55	58.9	58.9	58.9	58.9	57.4	57.4	57.4	57.4
421290008	Pennsylvania	Westmoreland	LAT/LON POINT IS TRAILER	40.30469	-79.5057	67	68	55	51	59.9	60.8	59.9	60.8	59	59.8	59	59.8
421330008	Pennsylvania	York	A421330008LAT/LON POINT AT CORNER OF TRAILER	39.96528	-76.6994	65.7	66	60	60	56.5	56.7	56.5	56.7	54.4	54.7	54.4	54.7
421330011	Pennsylvania	York	York DW	39.86097	-76.4621	69	70	NA	NA	58.6	59.4	58.6	59.4	57.7	58.6	57.7	58.6

440030002	Rhode Island	Kent	AJ	41.61524	-71.72	71.3	73	65	64	62.8	64.3	62.8	64.3	61.8	63.2	61.8	63.2
440071010	Rhode Island	Providence	FRANCIS SCHOOL East Providence	41.84104	-71.361	69.7	73	65	65	61.2	64.1	60.7	63.5	63.3	66.4	59.7	62.5
440090007	Rhode Island	Washington	US-EPA Laboratory	41.49511	-71.4237	69.3	71	67	66	62.1	63.7	60.8	62.3	61.7	63.2	60.2	61.6
500030004	Vermont	Bennington	Morse Airport - State of Vermont Property	42.88759	-73.2498	64.3	65	57	57	56.4	57	56.4	57				
500070007	Vermont	Chittenden	PROCTOR MAPLE RESEARCH CTR	44.52839	-72.8688	61	62	57	58								
500210002	Vermont	Rutland	State of Vermont District Court Parking Lot	43.60806	-72.9828	63	63	53	54								
510030001	Virginia	Albemarle	Albemarle High School	38.07657	-78.504	60.5	61	57	57	52.7	53.1	52.7	53.1				
510130020	Virginia	Arlington	Aurora Hills Visitors Center	38.8577	-77.0592	71	72	66	64	61.1	62	61.1	62	59.7	60.5	59.7	60.5
510330001	Virginia	Caroline	USGS Geomagnetic Center: Corbin	38.20087	-77.3774	61	61	59	58	51.3	51.3	51.3	51.3	50.4	50.4	50.4	50.4
510360002	Virginia	Charles	Shirley Plantation	37.34438	-77.2593	62.3	63	58	57	51.3	51.9	51.3	51.9	51.4	52	51.4	52
510410004	Virginia	Chesterfield	VDOT Chesterfield Residency Shop	37.35748	-77.5936	61.3	62	58	58	50.3	50.8	50.3	50.8	50.1	50.6	50.1	50.6
510590030	Virginia	Fairfax	Lee District Park	38.77335	-77.1047	70	71	65	62	59.3	60.1	59.3	60.1	58.6	59.4	58.6	59.4
510610002	Virginia	Fauquier	Chester Phelps Wildlife Management Area: Sumerduck	38.47367	-77.7677	58.7	59	54	55	50.2	50.4	50.2	50.4	50.5	50.8	50.5	50.8
510690010	Virginia	Frederick	Rest	39.28102	-78.0816	61.3	62	55	55	53.8	54.4	53.8	54.4				
510719991	Virginia	Giles	Horton Station	37.3297	-80.5578	62	62	NA	NA	53.9	53.9	53.9	53.9				
510850003	Virginia	Hanover	Turner Property: Old Church	37.60613	-77.2188	63.3	65	58	58	51.8	53.2	51.8	53.2	51.2	52.6	51.2	52.6
510870014	Virginia	Henrico	MathScience Innovation Center	37.55652	-77.4003	65.5	66	60	59	53.1	53.5	53.1	53.5	53.3	53.7	53.3	53.7
511071005	Virginia	Loudoun	Broad Run High School: Ashburn	39.02473	-77.4893	67	68	62	62	57.5	58.4	57.5	58.4	56.5	57.4	56.5	57.4
511130003	Virginia	Madison	Shenandoah NP - Big Meadows	38.5231	-78.4347	63	63	57	58	54.8	54.8	54.8	54.8				
511479991	Virginia	Prince Edward	Prince Edward	37.1655	-78.3069	59.3	60	56	55	48.1	48.7	48.1	48.7				
511530009	Virginia	Prince William	James S. Long Park	38.85287	-77.6346	65.3	66	59	59	56.6	57.2	56.6	57.2	56.4	57	56.4	57

511611004	Virginia	Roanoke	East Vinton Elementary School	37.28342	-79.8845	61.3	62	57	57	52.9	53.5	52.9	53.5				
511630003	Virginia	Rockbridge	Natural Bridge Ranger Station	37.62668	-79.5126	58	59	54	53	50.3	51.2	50.3	51.2				
511650003	Virginia	Rockingham	ROCKINGHAM CO. VDOT	38.47753	-78.8195	60	60	56	57	52.5	52.5	52.5	52.5				
511790001	Virginia	Stafford	Widewater Elementary School	38.48123	-77.3704	62.3	63	59	58	52.7	53.3	52.5	53.1	51.9	52.5	52.4	53
511970002	Virginia	Wythe	Rural Retreat Sewage Treatment Plant	36.89117	-81.2542	60.7	61	56	57	53.2	53.4	53.2	53.4				
516500008	Virginia	Hampton City	NASA Langley Research Center	37.10373	-76.387	64.3	65	58	58	54.3	54.9	53.6	54.2	53.7	54.3	52.3	52.8
518000004	Virginia	Suffolk City	Tidewater Community College	36.90118	-76.4381	61	62	56	55	52.6	53.5	52.6	53.5	53.9	54.8	52.3	53.1
518000005	Virginia	Suffolk City	VA Tech Agricultural Research Station: Holland	36.66525	-76.7308	59.7	61	56	56	51.6	52.7	51.6	52.7				
10030010	Alabama	Baldwin	FAIRHOPE: Alabama	30.49748	-87.8803	63.7	65	58	58	55.5	56.6	55.2	56.3	54.5	55.6	54.3	55.5
10331002	Alabama	Colbert	MUSCLE SHOALS	34.76262	-87.6381	58.7	59	NA	NA	50.4	50.6	50.4	50.6				
10499991	Alabama	DeKalb	Sand Mountain	34.289	-85.9701	62.3	63	59	58	54.2	54.8	54.2	54.8				
10550011	Alabama	Etowah	SOUTHSIDE	33.90404	-86.0539	61.7	63	58	57	54.1	55.2	54.1	55.2				
10690004	Alabama	Houston	DOTHAN	31.18893	-85.4231	58.3	59	NA	NA								
10730023	Alabama	Jefferson	North Birmingham	33.55306	-86.815	66.3	68	65	63	54.3	55.7	54.3	55.7	53.6	55	53.6	55
10731003	Alabama	Jefferson	Fairfield	33.48556	-86.915	65.7	66	66	63	53.8	54.1	53.8	54.1	54	54.2	54	54.2
10731005	Alabama	Jefferson	McAdory	33.33111	-87.0036	65	65	65	62	53.7	53.7	53.7	53.7	52.7	52.7	52.7	52.7
10731010	Alabama	Jefferson	Leeds	33.54528	-86.5492	64.3	66	NA	61	53.1	54.5	53.1	54.5	52.1	53.5	52.1	53.5
10732006	Alabama	Jefferson	Hoover	33.38639	-86.8167	66	66	NA	NA	53.4	53.4	53.4	53.4	52.9	52.9	52.9	52.9
10735003	Alabama	Jefferson	Corner	33.80167	-86.9425	63.5	64	60	59	54.1	54.5	54.1	54.5	54	54.4	54	54.4
10736002	Alabama	Jefferson	Tarrant Elementary School	33.57833	-86.7739	67.7	68	62	60	55.4	55.7	55.4	55.7	55.9	56.2	55.9	56.2
10890014	Alabama	Madison	HUNTSVILLE OLD AIRPORT	34.68776	-86.5864	64	64	60	61	53.8	53.8	53.8	53.8				
10890022	Alabama	Madison	HUNTSVILLE CAPSHAW ROAD	34.77273	-86.7562	62	62	59	58	52.6	52.6	52.6	52.6				
10970003	Alabama	Mobile	CHICKASAW	30.77018	-88.0878	63	64	56	57	54.3	55.2	54.3	55.2	53.9	54.7	53.9	54.7
10972005	Alabama	Mobile	BAY ROAD	30.47431	-88.141	63.7	65	NA	NA	55.9	57	56.4	57.6	56.3	57.5	55.9	57

11011002	Alabama	Montgomery	MOMS: ADEM	32.41281	-86.2634	61	62	58	58	51.4	52.2	51.4	52.2	50.5	51.3	50.5	51.3
11030011	Alabama	Morgan	DECATUR: Alabama	34.53072	-86.9675	63.7	64	60	60	54.7	55	54.7	55	55	55.2	55	55.2
11130002	Alabama	Russell	LADONIA: PHENIX CITY	32.46735	-85.0834	62	62	NA	NA	52.2	52.2	52.2	52.2	52	52	52	52
11170004	Alabama	Shelby	HELENA	33.31714	-86.8258	66.7	67	63	61	54.9	55.1	54.9	55.1	53.9	54.2	53.9	54.2
11190003	Alabama	Sumter	Ward: Sumter Co.	32.36261	-88.278	57	57	54	53	51.5	51.5	51.5	51.5				
11250010	Alabama	Tuscaloosa	DUNCANVILLE: TUSCALOOSA	33.08977	-87.4597	60	60	55	NA	50.6	50.6	50.6	50.6	49.9	49.9	49.9	49.9
50199991	Arkansas	Clark	Caddo Valley	34.1795	-93.0988	57.7	58	56	57	49.5	49.7	49.5	49.7				
50350005	Arkansas	Crittenden	MARION	35.19729	-90.1931	67	68	68	70	59.9	60.8	59.9	60.8	59	59.9	59	59.9
51010002	Arkansas	Newton	DEER	35.83273	-93.2083	58	59	58	60								
51130003	Arkansas	Polk	EAGLE MOUNTAIN	34.45451	-94.1435	61.7	62	61	61	55.9	56.1	55.9	56.1				
51190007	Arkansas	Pulaski	PARR	34.75619	-92.2813	62.3	64	60	62	53.6	55.1	53.6	55.1	53	54.4	53	54.4
51191002	Arkansas	Pulaski	NLR AIRPORT	34.83572	-92.2606	63.7	64	63	63	54.5	54.7	54.5	54.7	53.2	53.5	53.2	53.5
51430005	Arkansas	Washington	SPRINGDALE	36.1797	-94.1168	59.7	60	60	62	51.6	51.8	51.6	51.8				
51430006	Arkansas	Washington	Fayetteville Airport	36.0117	-94.1674	59.7	60	59	61								
80013001	Colorado	Adams	Welby	39.83812	-104.95	67	67	72	77	62.8	62.8	62.8	62.8	62.1	62.1	62.1	62.1
80050002	Colorado	Arapahoe	HIGHLAND RESERVOIR	39.56789	-104.957	73	73	80	80	68.1	68.1	68.1	68.1	66.7	66.7	66.7	66.7
80050006	Colorado	Arapahoe	Aurora East	39.63852	-104.569	67.7	69	73	74	63.4	64.6	63.4	64.6	62.7	63.9	62.7	63.9
80310002	Colorado	Denver	DENVER - CAMP	39.75118	-104.988	67.7	69	72	74	63.5	64.7	63.5	64.7	62.7	63.9	62.7	63.9
80310026	Colorado	Denver	La Casa	39.77949	-105.005	68.7	69	75	77	64.4	64.7	64.4	64.7	63.7	63.9	63.7	63.9
80350004	Colorado	Douglas	Chatfield State Park	39.53449	-105.07	77.3	78	83	83	71.3	71.9	71.3	71.9	69.2	69.8	69.2	69.8
80410013	Colorado	El Paso	U.S. AIR FORCE ACADEMY	38.95834	-104.817	68	70	73	74	64.2	66.1	64.2	66.1	63.5	65.4	63.5	65.4
80410016	Colorado	El Paso	MANITOU SPRINGS	38.8531	-104.901	66.7	69	73	74					62.9	65.1	62.9	65.1
80450012	Colorado	Garfield	Rifle-Health Dept	39.54182	-107.784	62	63	61	62								
80519991	Colorado	Gunnison	Gothic	38.9564	-106.986	64.7	65	65	65								
80590005	Colorado	Jefferson	WELCH	39.63878	-105.139	73	75	NA	NA	67.3	69.1	67.3	69.1	66.5	68.3	66.5	68.3
80590006	Colorado	Jefferson	ROCKY FLATS-N	39.9128	-105.189	77.3	78	81	83	72	72.6	72	72.6	72	72.6	72	72.6
80590011	Colorado	Jefferson	NATIONAL RENEWABLE ENERGY LABS - NREL	39.74372	-105.178	79.3	80	83	84	73	73.7	73	73.7	72.5	73.2	72.5	73.2

80590013	Colorado	Jefferson	Aspen Park	39.54152	-105.298	70	70	NA	NA	64.4	64.4	64.4	64.4	62.7	62.7	62.7	62.7
80671004	Colorado	La Plata		37.30389	-107.484	67	67	NA	NA								
80677001	Colorado	La Plata	LOCATED IN PINE RIVER VALLEY: THE MOST DENSELY POPULATED AREA.	37.13678	-107.629	68.7	69	NA	66								
80690007	Colorado	Larimer	Rocky Mountain NP - Long's Peak	40.27813	-105.546	69	70	71	72	64.2	65.1	64.2	65.1	63.4	64.3	63.4	64.3
80690011	Colorado	Larimer	FORT COLLINS - WEST	40.59254	-105.141	75.7	77	77	77	70.8	72	70.8	72	70.4	71.6	70.4	71.6
80691004	Colorado	Larimer	Fort Collins - CSU - S. Mason	40.57747	-105.079	69	70	69	71	64.6	65.5	64.6	65.5	64	65	64	65
81030005	Colorado	Rio Blanco		40.03889	-107.848	60.3	61	NA	NA								
81230009	Colorado	Weld	Greeley - Weld County Tower	40.38637	-104.737	70	70	71	72	65.9	65.9	65.9	65.9	65.4	65.4	65.4	65.4
120013012	Florida	Alachua	Paynes Prairie Farm	29.56611	-82.2661	59.3	61	59	57								
120030002	Florida	Baker	OLUSTEE	30.20111	-82.4411	60	61	58	56								
120050006	Florida	Bay	ST.ANDREWS STATE PARK: PANAMA CITY BEACH	30.13043	-85.7315	60.7	62	58	56	53.7	54.9	53.7	54.9	54.1	55.3		
120090007	Florida	Brevard	Melbourne	28.05361	-80.6286	58.3	59	NA	56								
120094001	Florida	Brevard	Cocoa Beach	28.31084	-80.6153	61	62	58	56								
120110033	Florida	Broward	Vista View Park	26.07354	-80.3385	59	59	59	59					50.3	50.3	50.3	50.3
120110034	Florida	Broward	Daniela Banu NCORE	26.05389	-80.2569	63	63	57	58	55.7	55.7	55.7	55.7	55.2	55.2		
120112003	Florida	Broward	Pompano Highlands	26.29203	-80.0965	61	62	57	57								
120118002	Florida	Broward	Dr. Von Mizell-Eula Johnson State Park (prev. John U Lloyd State Park)	26.08842	-80.1112	62.3	63	57	58								
120210004	Florida	Collier	LAURAL OAKS ELEMENTARY	26.27008	-81.711	58.7	60	58	53								
120230002	Florida	Columbia	Lake City - Veteran's Domicile	30.17806	-82.6192	60.3	62	NA	NA								
120310077	Florida	Duval	Sheffield	30.47773	-81.5873	58	58	60	60	48.8	48.8	49.3	49.3	45.2	45.2		
120310100	Florida	Duval	Mayo Clinic	30.26028	-81.4536	60	60	59	59	50.9	50.9	50.6	50.6	51.4	51.4		
120310106	Florida	Duval	Cisco Drive	30.37822	-81.8409	61	61	59	58	52	52	52	52	51	51	51	51

120330004	Florida	Escambia	Ellyson Industrial Park	30.52537	-87.2036	64	65	58	55	55.6	56.4	55.2	56	54.3	55.1	53.7	54.6
120330018	Florida	Escambia	Pensacola NAS	30.36805	-87.271	63	64	59	59	54.1	55	55.4	56.3	53.8	54.6	53.5	54.3
120350004	Florida	Flagler	Flagler	29.48908	-81.2768	59.3	60	NA	53								
120550003	Florida	Highlands	Archbold Biological Station	27.18922	-81.3404	60.3	61	NA	56								
120570081	Florida	Hillsborough	Simmons Park	27.74003	-82.4651	67.7	68	64	63	60.5	60.8	59.9	60.2	60.3	60.5	60.6	60.8
120571035	Florida	Hillsborough	Davis Island	27.92836	-82.4545	65.7	67	58	58	58.5	59.6	57.7	58.9	58.5	59.6	55.6	56.7
120571065	Florida	Hillsborough	USMC Reserve Center (Gandy)	27.89252	-82.5384	66.3	67	66	65	58.9	59.5	58.5	59.2	58.7	59.3	60.9	61.6
120573002	Florida	Hillsborough	SYDNEY	27.96565	-82.2304	66.3	67	62	59	58.1	58.7	58.1	58.7	55.9	56.5	55.9	56.5
120590004	Florida	Holmes	Bonifay	30.84861	-85.6039	58.7	60	56	54								
120619991	Florida	Indian River	Indian River Lagoon	27.8492	-80.4554	62	63	59	59								
120690002	Florida	Lake	Clermont	28.52389	-81.7233	63.7	65	63	59	55.1	56.2	55.1	56.2	52.8	53.9		
120712002	Florida	Lee	Cape Coral - Rotary Park	26.54821	-81.9815	60.3	62	59	55								
120713002	Florida	Lee	Bay Oaks Park	26.44925	-81.9393	60.3	62	NA	NA								
120730012	Florida	Leon	Tallahassee Community College	30.43972	-84.3464	60.7	61	58	55	52.7	53	52.7	53				
120779991	Florida	Liberty	Sumatra	30.1103	-84.9903	56.3	57	56	56								
120813002	Florida	Manatee	Port Manatee	27.63309	-82.5459	61	63	59	54	54.5	56.3	54.2	56	52.7	54.4	52.8	54.6
120814012	Florida	Manatee	G.T. BRAY PARK	27.48087	-82.6187	63	64	61	56	55.6	56.5	55.1	56	54.4	55.3		
120814013	Florida	Manatee	39TH STREET SITE	27.44976	-82.522	61	62	59	57	53.6	54.5	53.4	54.2	52.6	53.5		
120830003	Florida	Marion	Ocala YMCA	29.17053	-82.1006	61.3	62	62	60								
120830004	Florida	Marion	Marion County Sheriff	29.19275	-82.1731	58.7	60	58	57								
120850007	Florida	Martin	Stuart	27.17246	-80.2407	61.7	63	57	54								
120860027	Florida	Miami-Dade	Rosenstiel	25.73288	-80.1618	63	64	56	60					56.5	57.4	56.7	57.6
120860029	Florida	Miami-Dade	Perdue	25.58733	-80.3259	61.5	62	58	60								
120910002	Florida	Okaloosa	Ft. Walton Beach	30.42653	-86.6662	61	62	58	51	53.1	54	52.7	53.6	52.3	53.2		
120950008	Florida	Orange	Winegard Elementary School	28.45445	-81.3812	63	64	NA	NA	55.2	56	55.2	56	54.1	55	54.1	55

120952002	Florida	Orange	WINTER PARK	28.59639	-81.3625	63	64	62	62	54.4	55.3	54.4	55.3	53.4	54.2	53.4	54.2
120972002	Florida	Osceola	Osceola County Fire Station	28.34751	-81.6365	64.3	66	64	59	54.7	56.1	54.7	56.1	53.1	54.5	53.1	54.5
121010005	Florida	Pasco	San Antonio	28.33223	-82.3056	61.3	62	59	56								
121012001	Florida	Pasco	Holiday	28.19557	-82.7563	62	63	62	59	54.5	55.4	54.3	55.2	54.1	54.9		
121030004	Florida	Pinellas	St. Petersburg College	27.94669	-82.7318	62.7	65	64	61	55.4	57.4	55.4	57.4	54.7	56.8	53.4	55.4
121030018	Florida	Pinellas	Azalea Park	27.78587	-82.7399	60.7	61	61	58	54.3	54.5	54.3	54.5	53.2	53.4		
121035002	Florida	Pinellas	John Chesnut Sr. Park - East Lake	28.0903	-82.7007	59.7	61	61	60	52.4	53.5	52.4	53.5	52.1	53.2	50.6	51.7
121056005	Florida	Polk	Sikes Elementary School	27.93975	-82.0001	65.3	67	62	60	55.1	56.5	55.1	56.5				
121056006	Florida	Polk	Baptist Childrens' Home	28.02889	-81.9722	64.3	66	62	60								
121110013	Florida	St. Lucie	Savannas	27.38908	-80.311	61.3	62	58	55								
121130015	Florida	Santa Rosa	Woodlawn Beach Middle School	30.39413	-87.008	62	64	60	57	54.1	55.8	54	55.8	52.7	54.4	53	54.7
121151005	Florida	Sarasota	Lido Park	27.30727	-82.5704	62.7	63	59	57	54.8	55						
121151006	Florida	Sarasota	Paw Park	27.35028	-82.4797	63	64	61	58	55	55.8	55.1	56				
121152002	Florida	Sarasota	Jackson Road	27.08919	-82.3626	61	61	58	55								
121171002	Florida	Seminole	Sanford (Seminole Community College)	28.74611	-81.3106	62.7	64	61	59	53.5	54.6	53.5	54.6	51.7	52.8	51.7	52.8
121272001	Florida	Volusia	Port Orange	29.10915	-80.9937	59	59	NA	NA						50.3	50.3	
121275002	Florida	Volusia	DAYTONA BLIND SERVICES	29.20667	-81.0525	59.7	61	57	56								
121290001	Florida	Wakulla	St. Marks Wildlife Refuge	30.0925	-84.1611	59	59	55	53								
130210012	Georgia	Bibb	Macon-Forestry	32.80526	-83.5435	65	65	61	58	53.5	53.5	53.5	53.5	51.4	51.4	51.4	51.4
130510021	Georgia	Chatham	Savannah-E. President	32.06848	-81.0494	57	57	57	56	49.7	49.7	49.7	49.7				
130550001	Georgia	Chattooga	Summerville	34.47453	-85.4088	61	62	56	56	51.2	52	51.2	52	50.5	51.3	50.5	51.3
130590002	Georgia	Clarke	Athens	33.91814	-83.3444	64.3	65	59	59	53.2	53.8	53.2	53.8	53.4	54	53.4	54
130670003	Georgia	Cobb	Kennesaw	34.01544	-84.6074	66.5	67	61	61	54.3	54.7	54.3	54.7	54.6	55	54.6	55
130730001	Georgia	Columbia	Evans	33.58204	-82.1312	60	61	56	55	50.8	51.7	50.8	51.7	49.9	50.7	49.9	50.7
130770002	Georgia	Coweta	Newnan	33.40405	-84.7457	64.5	66	NA	NA	53.9	55.2	53.9	55.2	53.3	54.5	53.3	54.5
130850001	Georgia	Dawson	Dawsonville	34.37623	-84.0595	65	65	60	59	52.3	52.3	52.3	52.3	51.5	51.5	51.5	51.5
130890002	Georgia	DeKalb	South DeKalb	33.6878	-84.2905	70.3	71	67	64	59.7	60.3	59.7	60.3	59.7	60.3	59.7	60.3

130970004	Georgia	Douglas	Douglasville	33.74124	-84.7764	68	69	66	63	57.7	58.6	57.7	58.6	57.9	58.7	57.9	58.7
131210055	Georgia	Fulton	United Avenue	33.72074	-84.3573	74.3	75	68	65	64.1	64.8	64.1	64.8	63.1	63.6	63.1	63.6
131270006	Georgia	Glynn	Brunswick	31.16981	-81.495	56.3	57	55	54					47.3	47.9		
131350002	Georgia	Gwinnett	Gwinnett	33.9632	-84.0691	70.7	72	66	64	57.1	58.1	57.1	58.1	57.1	58.1	57.1	58.1
131510002	Georgia	Henry	McDonough	33.43395	-84.1618	72	74	66	64	60.8	62.5	60.8	62.5	60	61.6	60	61.6
132130003	Georgia	Murray	Fort Mountain	34.78522	-84.6264	65	65	62	62	54.4	54.4	54.4	54.4	53.1	53.1	53.1	53.1
132150008	Georgia	Muscogee	Columbus-Airport	32.52127	-84.9446	61	62	59	57	51.2	52.1	51.2	52.1	51	51.9	51	51.9
132230003	Georgia	Paulding	Yorkville: King Farm	33.9285	-85.0453	63	63	NA	NA	52.1	52.1	52.1	52.1	51.1	51.1	51.1	51.1
132319991	Georgia	Pike	Georgia Station	33.1787	-84.4052	67.5	68	61	58	57.3	57.7	57.3	57.7	57.4	57.9	57.4	57.9
132450091	Georgia	Richmond	Augusta	33.4339	-82.0224	61.7	62	62	60	52.1	52.4	52.1	52.4	51.7	51.9	51.7	51.9
132470001	Georgia	Rockdale	Conyers	33.58855	-84.0696	71	74	65	62	60.1	62.7	60.1	62.7	59.1	61.6	59.1	61.6
132611001	Georgia	Sumter	Leslie	31.95429	-84.081	60.3	61	58	57	52.6	53.2	52.6	53.2				
170010007	Illinois	Adams	JOHN WOOD COMMUNITY COLLEGE	39.91541	-91.3359	62.7	63	63	61								
170190007	Illinois	Champaign	Thomasboro	40.24491	-88.1885	65.3	68	65	65								
170191001	Illinois	Champaign	ISWS CLIMATE STATION	40.05278	-88.3725	65.7	66	60	59								
170230001	Illinois	Clark	416 S. State St. Hwy 1- West Union	39.21086	-87.6683	65	66	60	61	56.6	57.5	56.6	57.5				
170310001	Illinois	Cook	VILLAGE GARAGE	41.67099	-87.7325	73	77	71	72	69.6	73.4	69.6	73.4	68.2	71.9	68.2	71.9
170310032	Illinois	Cook	SOUTH WATER FILTRATION PLANT	41.75583	-87.5454	72.3	75	75	74	69.6	72.2	69.9	72.5	68.6	71.2	68	70.6
170310076	Illinois	Cook	COM ED MAINTENANCE BLDG	41.7514	-87.7135	72	75	NA	70	69.3	72.2	69.3	72.2	67.4	70.3	67.4	70.3
170311003	Illinois	Cook	TAFT HS	41.98433	-87.792	68.3	69	71	71	66	66.7	65.2	65.8	64.8	65.5	63.4	64
170311601	Illinois	Cook	COOK COUNTY TRAILER	41.66812	-87.9906	69.3	70	72	73	65.1	65.8	65.1	65.8	63.1	63.8	63.1	63.8
170313103	Illinois	Cook	IEPA TRAILER	41.96519	-87.8763	62.7	64	64	63	59.4	60.7	59.4	60.7	57.9	59.1	57.9	59.1
170314002	Illinois	Cook	COOK COUNTY TRAILER	41.85524	-87.7525	68.7	72	70	71	67.2	70.5	66.3	69.5	66.2	69.4	64.2	67.2
170314007	Illinois	Cook	REGIONAL OFFICE BUILDING	42.06029	-87.8632	72	74	69	70	68.5	70.4	68	69.9	67.2	69	66	67.9
170314201	Illinois	Cook	NORTHBROOK WATER PLANT	42.14	-87.7992	73.3	77	74	74	69.7	73.3	69.2	72.7	68.4	71.8	67.2	70.6
170317002	Illinois	Cook	WATER PLANT	42.06205	-87.6753	74	77	73	74	70.6	73.5	69.7	72.6	69.8	72.7	69.4	72.2
170436001	Illinois	DuPage	MORTON ARBORETUM	41.81305	-88.0728	69.7	71	70	70	66	67.2	66	67.2	64.6	65.8	64.6	65.8

170491001	Illinois	Effingham	CENTRAL JR HIGH	39.06716	-88.5489	65.7	67	NA	NA	58.4	59.6	58.4	59.6				
170650002	Illinois	Hamilton	TEN MILE CREEK DNR OFFICE	38.08216	-88.6249	65.7	67	65	65	58.3	59.4	58.3	59.4				
170831001	Illinois	Jersey	ILLINI JR HIGH	39.11054	-90.3241	68	68	NA	NA	61.4	61.4	61.4	61.4	61.2	61.2	61.2	61.2
170859991	Illinois	Jo Daviess	Stockton	42.2869	-89.9997	64.7	65	62	62								
170890005	Illinois	Kane	LARSEN JUNIOR HIGH	42.04915	-88.273	69.3	71	70	70	64.3	65.8	64.3	65.8	62.1	63.6	62.1	63.6
170971007	Illinois	Lake	CAMP LOGAN TRAILER	42.46757	-87.81	73.7	75	73	74	68.7	69.9	68.4	69.6	70.7	71.9	67.9	69.1
171110001	Illinois	McHenry	CARY GROVE HS	42.22144	-88.2422	69.7	72	71	71	64.2	66.3	64.2	66.3	62.4	64.4	62.4	64.4
171132003	Illinois	McLean	ISU HARRIS PHYSICAL PLANT	40.51874	-88.9969	64.3	65	65	67								
171150013	Illinois	Macon	IEPA TRAILER	39.86683	-88.9256	66.3	67	64	64								
171170002	Illinois	Macoupin	IEPA TRAILER	39.39608	-89.8097	65	66	62	62	57.9	58.8	57.9	58.8				
171190008	Illinois	Madison	CLARA BARTON SCHOOL	38.89019	-90.148	70	71	NA	NA	63	63.9	63	63.9	63	63.9	63	63.9
171191009	Illinois	Madison	SOUTHWEST CABLE TV	38.72657	-89.96	69	72	67	63	61.8	64.5	61.8	64.5	61.1	63.8	61.1	63.8
171193007	Illinois	Madison	WATER PLANT	38.86067	-90.1059	70.7	71	69	70	63.6	63.9	63.6	63.9	63.6	63.9	63.6	63.9
171199991	Illinois	Madison	Alhambra	38.869	-89.6228	67.3	68	64	67	60.2	60.9	60.2	60.9				
171430024	Illinois	Peoria	FIRESTATION	40.68742	-89.6069	65	67	63	62								
171431001	Illinois	Peoria	PEORIA HEIGHTS HS	40.7455	-89.5859	66	67	65	65								
171570001	Illinois	Randolph	IEPA TRAILER	38.17628	-89.7885	66.3	67	62	64	58.1	58.7	58.1	58.7	56.4	57	56.4	57
171613002	Illinois	Rock Island	ROCK ISLAND ARSENAL	41.51473	-90.5174	63.3	65	65	63								
171630010	Illinois	Saint Clair	IEPA-RAPS TRAILER	38.61203	-90.1605	69	71	65	66	61.8	63.6	61.8	63.6	61.7	63.5	61.7	63.5
171670014	Illinois	Sangamon	Illinois Building State Fairgrounds	39.83152	-89.6409	66	68	62	62								
171971011	Illinois	Will	COM ED TRAINING CENTER	41.22154	-88.191	65.3	67	64	65								
172012001	Illinois	Winnebago	MAPLE ELEMENTARY SCHOOL	42.33498	-89.0378	67.3	68	66	66								
180030002	Indiana	Allen	Leo High School	41.22142	-85.0168	64.7	67	64	66	57.9	59.9	57.9	59.9	55.7	57.6	55.7	57.6
180030004	Indiana	Allen	Ft. Wayne- Beacon St.	41.09497	-85.1018	64	66	61	NA	57.1	58.9	57.1	58.9	55	56.7	55	56.7
180050007	Indiana	Bartholome w	Hope- Hauser Jr-Sr High School	39.29432	-85.7668	67.7	68	63	64	59.5	59.8	59.5	59.8				

180110001	Indiana	Boone	Perry Worth ELEMENTARY SCHOOL: WEST OF WHITESTOWN	39.99773	-86.3954	67	69	66	67	60.2	62	60.2	62	57.8	59.5	57.8	59.5
180150002	Indiana	Carroll	Flora-Flora Airport	40.54046	-86.553	63.7	64	63	64	56.6	56.9	56.6	56.9				
180190008	Indiana	Clark	Charlestown State Park- 1051.8 meters East of SR 62/ Indiana armory	38.39382	-85.6641	70.3	71	63	63	61.4	62.1	61.4	62.1	59.9	60.5	59.9	60.5
180350010	Indiana	Delaware	Albany- Albany Elem. Sch.	40.30039	-85.2459	62.3	66	61	64	54.4	57.7	54.4	57.7				
180390007	Indiana	Elkhart	Bristol- Bristol Elem. Sch.	41.71696	-85.8247	64.3	68	61	62	57.4	60.8	57.4	60.8	56.2	59.5	56.2	59.5
180431004	Indiana	Floyd	New Albany- Green Valley Elem. Sch.	38.30791	-85.8343	71	73	64	64	62.9	64.6	62.9	64.6	61.1	62.8	61.1	62.8
180550001	Indiana	Greene	Plummer: 2500 S. W- Citizens gas Plummer maintenance facility	38.98558	-86.9901	66.7	67	64	64	58.2	58.4	58.2	58.4				
180570006	Indiana	Hamilton	Our Lady of Grace- Noblesville	40.0683	-85.9925	66.3	69	64	64	59.1	61.5	59.1	61.5	56.5	58.8	56.5	58.8
180630004	Indiana	Hendricks	AVON- 255 S. SR 267 (also 255 S. Avon Ave.) Avon: IN	39.75889	-86.3986	63.3	67	61	62	57.5	60.9	57.5	60.9	55.3	58.6	55.3	58.6
180690002	Indiana	Huntington	Roanoke- Roanoke Elem. School	40.9596	-85.3796	60.7	64	NA	NA	54	57	54	57	52	54.8	52	54.8
180710001	Indiana	Jackson	Brownstown- 225 W & 200 N. Water facility	38.92084	-86.0805	65.7	66	NA	NA	57.3	57.6	57.3	57.6				
180810002	Indiana	Johnson	Indian Creek Elementary School in Trafalgar: DUE SOUTH OF INDIANAPOLIS	39.41724	-86.1524	61	62	NA	NA	54	54.9	54	54.9	53.3	54.2	53.3	54.2
180839991	Indiana	Knox	Vincennes	38.7408	-87.4853	66.7	69	65	66	58.8	60.8	58.8	60.8	58	60	58	60
180890022	Indiana	Lake	Gary-IITRI/ 1219.5 meters east of Tennessee St.- old ammunition bunker	41.60667	-87.3047	68.3	70	69	71	64.5	66.1	64.6	66.2	63.4	65	64	65.6
180892008	Indiana	Lake	HAMMOND CAAP- Hammond- 141st St.	41.63944	-87.4936	65.5	66	68	69	62.5	63	62.4	62.9	61.2	61.6	61.2	61.6
180910010	Indiana	LaPorte	LAPORTE OZONE SITE AT WATER TREATMENT PLANT	41.62917	-86.6844	65	67	63	64	59.9	61.7	59.4	61.3	60.8	62.6	59.9	61.7

180950010	Indiana	Madison	SCHOOL LOCATED ON THE SW CORNER OF US 36 AND IND 109	40.00251	-85.6564	62.3	68	NA	NA	54.9	60	54.9	60	53.1	58	53.1	58
180970050	Indiana	Marion	Indpls.- Ft. Harrison	39.85889	-86.0214	70.3	72	65	65	63.9	65.4	63.9	65.4	60.2	61.6	60.2	61.6
180970057	Indiana	Marion	Indpls- Harding St.	39.74903	-86.1863	66	69	66	68	61.2	64	61.2	64	57.3	59.9	57.3	59.9
180970073	Indiana	Marion	Indpls.- E. 16th St.	39.78949	-86.0609	65.5	66	NA	NA	60.2	60.6	60.2	60.6	56.5	56.9	56.5	56.9
180970078	Indiana	Marion	Indpls- Washington Park/ in parking lot next to police station	39.81083	-86.1144	68.5	69	64	66	63.5	64	63.5	64	59.4	59.9	59.4	59.9
180970087	Indiana	Marion	Indpls.- I 70	39.78793	-86.1309	65.3	67	59	62	60.6	62.1	60.6	62.1	56.7	58.1	56.7	58.1
181090005	Indiana	Morgan	Monrovia- Monrovia HS.	39.57563	-86.4779	63	64	NA	NA	55.7	56.6	55.7	56.6				
181230009	Indiana	Perry	Leopold- Perry Central HS	38.11515	-86.6033	66.7	67	64	64	57.9	58.2	57.9	58.2	56.6	56.8	56.6	56.8
181270024	Indiana	Porter	Ogden Dunes- Water Treatment Plant	41.6175	-87.1992	69.7	71	72	73	65.1	66.3	64.4	65.6	65	66.2	64.6	65.8
181270026	Indiana	Porter	VALPARAISO	41.51212	-87.0362	69.3	73	68	66	63.7	67.1	63.7	67.1	63.9	67.3	63.9	67.3
181290003	Indiana	Posey	ST. PHILLIPS- St. Phillips road CAAP trailer	38.00641	-87.7184	66.7	67	61	61	57.8	58	57.8	58	55.7	55.9	55.7	55.9
181410010	Indiana	St. Joseph	Potato Creek State Park	41.55167	-86.3706	65	68	63	63	58.6	61.3	58.6	61.3	57.7	60.3	57.7	60.3
181410015	Indiana	St. Joseph	South Bend-Shields Dr.	41.69666	-86.2147	70	72	65	67	62.9	64.7	62.9	64.7	61.8	63.6	61.8	63.6
181410016	Indiana	St. Joseph	Granger-Beckley St.	41.75472	-86.11	67.3	69	64	66	60.5	62	60.5	62	59.5	61	59.5	61
181450001	Indiana	Shelby	TRITON Middle SCHOOL: NORTH OF FAIRLAND	39.61337	-85.8707	64.7	68	63	64	58.3	61.3	58.3	61.3	56	58.9	56	58.9
181630013	Indiana	Vanderburg	Inglefield/ Scott School	38.11389	-87.5367	68.3	69	62	64	59.2	59.9	59.2	59.9	57.8	58.4	57.8	58.4
181630021	Indiana	Vanderburg	Evansville- Buena Vista	38.01333	-87.5772	69	70	65	66	59.4	60.2	59.4	60.2	57.6	58.5	57.6	58.5
181670018	Indiana	Vigo	TERRE HAUTE CAAP/ McLean High School	39.48599	-87.4013	66.7	68	63	65	58.1	59.2	58.1	59.2				
181670024	Indiana	Vigo	Sandcut/ SITE LOCATED BY HOME BEHIND SHED.	39.55853	-87.3129	64.3	67	61	62	56.1	58.5	56.1	58.5				
181699991	Indiana	Wabash	Salamonie Reservoir	40.81604	-85.6614	68.7	70	64	65	60.6	61.8	60.6	61.8				
181730008	Indiana	Warrick	Boonville- Boonville HS	38.05167	-87.2781	68.7	69	64	66	58.7	58.9	58.7	58.9	58	58.2	58	58.2
181730009	Indiana	Warrick	Lynnville- Tecumseh HS	38.1945	-87.3414	66	66	NA	NA	56.5	56.5	56.5	56.5	56.1	56.1	56.1	56.1

181730011	Indiana	Warrick	Dayville	37.95444	-87.3217	67.7	68	63	65	58.6	58.9	58.6	58.9	57.2	57.5	57.2	57.5
190170011	Iowa	Bremer	WAVERLY AIRPORT SITE	42.74304	-92.5132	61	63	61	60								
190450021	Iowa	Clinton	CLINTON: RAINBOW PARK	41.875	-90.1776	63	64	61	63								
190850007	Iowa	Harrison		41.83226	-95.9282	62.7	64	62	61								
190851101	Iowa	Harrison	PISGAH: HIGHWAY MAINTENANCE	41.78026	-95.9484	62	62	NA	NA								
191130028	Iowa	Linn	KIRKWOOD	41.91056	-91.6521	61	61	NA	NA								
191130033	Iowa	Linn	COGGON ELEMENTARY SCHOOL BLDG. NORTHERN LIMITS OF LINN COUNTY	42.28101	-91.5269	62.3	65	62	61								
191130040	Iowa	Linn	Public Health	41.97677	-91.6877	61.7	63	59	60								
191370002	Iowa	Montgomery	VIKING LAKE STATE PARK	40.96911	-95.045	60.3	61	57	57								
191471002	Iowa	Palo Alto	EMMETSBURG: IOWA LAKES COMMUNITY COLL.	43.1237	-94.6935	61.3	62	63	61								
191530030	Iowa	Polk	CARPENTER	41.60316	-93.6431	60	61	59	58								
191630014	Iowa	Scott	SCOTT COUNTY PARK	41.69917	-90.5219	63.3	65	60	60								
191630015	Iowa	Scott	DAVENPORT: JEFFERSON SCH.	41.53001	-90.5876	61.3	63	61	60								
191690011	Iowa	Story	SLATER CITY HALL	41.88287	-93.6878	60	60	NA	NA								
191770006	Iowa	Van Buren	LAKE SUGEMA STATE PARK II	40.69508	-92.0063	60	61	58	56								
191810022	Iowa	Warren	GRAVEL ROAD IN LAKE AQUABI STATE PARK	41.28553	-93.584	58	58	NA	NA								
200910010	Kansas	Johnson	HERITAGE PARK	38.83858	-94.7464	60	61	57	60	54.6	55.5	54.6	55.5				
201030003	Kansas	Leavenworth	Leavenworth	39.32739	-94.951	61.3	63	61	61	55.1	56.6	55.1	56.6	53.9	55.4	53.9	55.4
201330003	Kansas	Neosho	CHANUTE	37.67696	-95.4759	61	61	59	60								
201730010	Kansas	Sedgwick	WICHITA HD	37.70207	-97.3148	63.7	65	60	64								
201730018	Kansas	Sedgwick	Sedgwick Ozone	37.89751	-97.4921	64	65	62	64								
201770013	Kansas	Shawnee	KNI	39.02427	-95.7113	62.3	63	60	59								
201910002	Kansas	Sumner	PECK	37.47689	-97.3664	63.7	64	61	63								

201950001	Kansas	Trego	CEDAR BLUFF	38.77008	-99.7634	61.7	63	60	62								
202090021	Kansas	Wyandotte	JFK	39.11722	-94.6356	63	64	63	65	57.5	58.4	57.5	58.4	56.4	57.3	56.4	57.3
210130002	Kentucky	Bell	MIDDLESBORO	36.60843	-83.7369	60.7	61	56	56	52.7	52.9	52.7	52.9				
210150003	Kentucky	Boone	EAST BEND	38.91833	-84.8526	63	64	61	NA	54.1	55	54.1	55	53.7	54.6	53.7	54.6
210190017	Kentucky	Boyd	ASHLAND PRIMARY (FIVCO)	38.45934	-82.6404	65	66	59	59	57.5	58.4	57.5	58.4	56.4	57.3	56.4	57.3
210290006	Kentucky	Bullitt	SHEPHERDSVILLE	37.98629	-85.7119	65.7	66	64	64	58.1	58.3	58.1	58.3	57.5	57.8	57.5	57.8
210373002	Kentucky	Campbell	NORTHERN KENTUCKY UNIVERSITY (NKU)	39.02188	-84.4745	68.7	70	63	63	59	60.1	59	60.1	57.7	58.8	57.7	58.8
210430500	Kentucky	Carter	GRAYSON LAKE	38.23887	-82.9881	62	63	55	56	54.6	55.5	54.6	55.5	53.7	54.5	53.7	54.5
210470006	Kentucky	Christian	HOPKINSVILLE	36.91171	-87.3233	61	62	58	59	53.5	54.3	53.5	54.3				
210590005	Kentucky	Daviess	OWENSBORO PRIMARY	37.78078	-87.0753	65	65	64	64	55.7	55.7	55.7	55.7	53.4	53.4	53.4	53.4
210610501	Kentucky	Edmonson	Mammoth Cave NP - Houchin Meadow	37.13179	-86.143	63.7	64	59	59	55.2	55.5	55.2	55.5				
210670012	Kentucky	Fayette	LEXINGTON PRIMARY	38.06503	-84.4976	65.7	67	60	63	56.9	58	56.9	58	56.1	57.2	56.1	57.2
210890007	Kentucky	Greenup	WORTHINGTON	38.54814	-82.7312	61.7	63	54	55	54.3	55.4	54.3	55.4	53.2	54.4	53.2	54.4
210910012	Kentucky	Hancock	LEWISPORT	37.93829	-86.8972	67.5	68	63	65	58	58.4	58	58.4	55.9	56.4	55.9	56.4
210930006	Kentucky	Hardin	ELIZABETHTOWN	37.70561	-85.8526	64.7	65	60	61	55.9	56.2	55.9	56.2	56	56.3	56	56.3
211010014	Kentucky	Henderson	BASKETT	37.8712	-87.4638	68.3	69	NA	NA	58.8	59.4	58.8	59.4	58	58.6	58	58.6
211110027	Kentucky	Jefferson	Bates	38.13784	-85.5765	69	69	NA	NA	61.2	61.2	61.2	61.2	60.2	60.2	60.2	60.2
211110051	Kentucky	Jefferson	Watson Lane	38.06091	-85.898	68.3	69	65	65	60.8	61.4	60.8	61.4	59	59.6	59	59.6
211110067	Kentucky	Jefferson	CANNONS LANE	38.22876	-85.6545	74.3	75	69	70	65.4	66	65.4	66	63.7	64.3	63.7	64.3
211130001	Kentucky	Jessamine	NICHOLASVILLE	37.89147	-84.5883	64	65	60	62	55.2	56.1	55.2	56.1	54.7	55.6	54.7	55.6
211390003	Kentucky	Livingston	SMITHLAND	37.15539	-88.394	65	66	62	64	56.1	57	56.1	57	56.3	57.2	56.3	57.2
211451024	Kentucky	McCracken	JACKSON PURCHASE (PADUCAH PRIMARY)	37.05822	-88.5725	62.7	63	63	65	54.3	54.5	54.3	54.5	53.6	53.9	53.6	53.9
211759991	Kentucky	Morgan	Crockett	37.9214	-83.0662	64	64	57	57	56.5	56.5	56.5	56.5				
211850004	Kentucky	Oldham	BUCKNER	38.4002	-85.4443	68.3	70	63	63	59.3	60.7	59.3	60.7	58	59.4	58	59.4
211930003	Kentucky	Perry	HAZARD	37.28329	-83.2093	58	58	56	56	51.2	51.2	51.2	51.2				
211950002	Kentucky	Pike	PIKEVILLE PRIMARY	37.4826	-82.5353	59.3	60	54	55	52.9	53.5	52.9	53.5				
211990003	Kentucky	Pulaski	SOMERSET	37.09798	-84.6115	61	62	57	58	53	53.9	53	53.9				
212130004	Kentucky	Simpson	FRANKLIN	36.70861	-86.5663	63.7	64	59	60	55.4	55.7	55.4	55.7				

212219991	Kentucky	Trigg	Cadiz	36.7841	-87.8499	62	63	60	59	54.2	55.1	54.2	55.1				
212270009	Kentucky	Warren	ED SPEAR PARK (SMITHS GROVE)	37.04926	-86.2149	61.3	62	57	60	53.1	53.7	53.1	53.7				
212299991	Kentucky	Washington	Mackville	37.7046	-85.0485	64	64	60	60	55.6	55.6	55.6	55.6				
220050004	Louisiana	Ascension	Dutchtown	30.22965	-90.9656	70	71	64	64	64.6	65.5	64.6	65.5	63.7	64.6	63.7	64.6
220150008	Louisiana	Bossier	Shreveport / Airport	32.53627	-93.7489	65.3	66	58	58	57.7	58.3	57.7	58.3	55.4	56	55.4	56
220170001	Louisiana	Caddo	Dixie	32.68336	-93.8616	63.3	64	59	60	56.2	56.9	56.2	56.9	53.5	54	53.5	54
220190002	Louisiana	Calcasieu	Carlyss	30.14027	-93.3684	66.3	68	61	61	61.9	63.4	61.9	63.4				
220190009	Louisiana	Calcasieu	Vinton	30.2278	-93.58	64	64	63	63	59	59	59	59				
220330003	Louisiana	East Baton Rouge	LSU	30.41981	-91.182	71	72	64	63	64.6	65.5	64.6	65.5	63.7	64.6	63.7	64.6
220330009	Louisiana	East Baton Rouge	Capitol	30.46198	-91.1792	67.3	69	65	65	60.8	62.4	60.8	62.4	59.8	61.3	59.8	61.3
220470009	Louisiana	Iberville	Bayou Plaquemine	30.22126	-91.3154	66	66	65	67	61.1	61.1	61.1	61.1	59.9	59.9	59.9	59.9
220511001	Louisiana	Jefferson	Kenner	30.04124	-90.2728	66.7	68	63	62	60.9	62.1	61.2	62.4	61.8	63	61.9	63.1
220550007	Louisiana	Lafayette	Lafayette / USGS	30.22611	-92.0429	65	66	60	61	59	59.9	59	59.9				
220570004	Louisiana	Lafourche	Thibodaux	29.7641	-90.7653	63.7	65	61	59	58.1	59.3	58.1	59.3	57.6	58.8	57.6	58.8
220630002	Louisiana	Livingston	French Settlement	30.31541	-90.8114	68	70	61	62	62.5	64.3	62.5	64.3	61.4	63.2	61.4	63.2
220730004	Louisiana	Ouachita	Monroe / Airport	32.50996	-92.0462	59	59	58	58	53.7	53.7	53.7	53.7				
220770001	Louisiana	Pointe Coupee	New Roads	30.68172	-91.3662	67	68	66	64	60.5	61.4	60.5	61.4	60.1	61	60.1	61
220870004	Louisiana	St. Bernard	Meraux	29.93961	-89.9239	65.3	66	59	58	59	59.7	59.4	60.1	59.3	59.9	59.6	60.2
220930002	Louisiana	St. James	Convent	29.99497	-90.8174	63.3	65	59	59	58.5	60	58.5	60	57.9	59.4	57.9	59.4
220950002	Louisiana	St. John the Baptist	Garyville	30.05752	-90.6193	65	66	60	60	60	60.9	60	60.9	59.7	60.7	59.7	60.7
220990001	Louisiana	St. Martin	St. Martinville	30.08887	-91.8696	65	65	61	62	59.3	59.3	59.3	59.3				
221030002	Louisiana	St. Tammany	Madisonville	30.42938	-90.1997	66	68	59	60	58.4	60.1	58.7	60.4	58.9	60.7		
221210001	Louisiana	West Baton Rouge	Port Allen	30.50064	-91.2136	67	68	65	66	60.6	61.5	60.6	61.5	59.5	60.4	59.5	60.4
260050003	Michigan	Allegan	Holland	42.76779	-86.1486	73.7	75	75	75	67.7	68.9	67.2	68.4	68.7	69.9	67	68.1
260190003	Michigan	Benzie		44.61694	-86.1094	68.3	69	64	68	62.2	62.8	61.9	62.6	61.9	62.5		
260210014	Michigan	Berrien	Coloma	42.19779	-86.3097	73.3	74	71	73	68.1	68.7	66.6	67.2	67.8	68.4	65.8	66.5

260270003	Michigan	Cass	Cassopolis	41.89557	-86.0016	72	74	68	70	64	65.8	64	65.8	63.3	65.1	63.3	65.1
260330901	Michigan	Chippewa	NORTH OF EASTERDAY AVENUE	46.49363	-84.3642	58	59	NA	NA								
260370001	Michigan	Clinton	ROSE LAKE: STOLL RD.(8562 E.)	42.79834	-84.3938	67	67	NA	NA	59.1	59.1	59.1	59.1	57.6	57.6	57.6	57.6
260490021	Michigan	Genesee		43.04722	-83.6702	67.7	68	64	67	60	60.2	60	60.2				
260492001	Michigan	Genesee	Otisville	43.16834	-83.4615	68	69	65	67								
260630007	Michigan	Huron	RURAL THUMB AREA OZONE SITE	43.83639	-82.6429	67.7	68	68	70					62.7	63		
260650012	Michigan	Ingham		42.73862	-84.5346	67	67	NA	NA	59	59	59	59	57.6	57.6	57.6	57.6
260770008	Michigan	Kalamazoo	KALAMAZOO FAIRGROUNDS	42.27807	-85.5419	69.7	71	65	68	62	63.1	62	63.1	60	61.1	60	61.1
260810020	Michigan	Kent	GR-Monroe	42.98417	-85.6713	69	70	70	72	62.3	63.2	62.3	63.2				
260810022	Michigan	Kent	APPROXIMATELY 1/4 MILE SOUTH OF 14 MILE RD	43.17667	-85.4166	67.3	68	65	67	60.2	60.8	60.2	60.8				
260910007	Michigan	Lenawee	6792 RAISIN CENTER HWY: LENAWEE CO.RD.COMM.OWNER: TECUMSEH	41.99557	-83.9466	67	68	64	66								
260990009	Michigan	Macomb	New Haven	42.73139	-82.7935	71.7	72	68	69	63.7	64	63.5	63.8	62.6	62.9	62	62.3
260991003	Michigan	Macomb		42.51334	-83.006	67.3	69	66	68	59.5	61	59.5	61	58.3	59.7	58.3	59.7
261010922	Michigan	Manistee		44.307	-86.2426	67	68	NA	NA	60.5	61.4	60.5	61.4	60.1	61	60.4	61.3
261050007	Michigan	Mason	LOCATED 550 FT NORTH OF US10	43.95333	-86.2944	68.7	70	64	67	62.5	63.7	62.5	63.7	61.7	62.9	61.7	62.9
261130001	Michigan	Missaukee	LOCATED ABOUT 1/4 MILE WEST OF SITE	44.31056	-84.8919	66.7	67	63	65								
261210039	Michigan	Muskegon		43.27806	-86.3111	75	76	74	79	69.1	70	68.4	69.3	68	68.9	67.7	68.6
261250001	Michigan	Oakland	Oak Park	42.46306	-83.1832	70.7	73	69	69	63.8	65.8	63.8	65.8	61.6	63.6	61.6	63.6
261390005	Michigan	Ottawa	Jenison	42.89445	-85.8527	69.3	70	69	71	62.8	63.5	62.8	63.5	62.3	62.9	62.3	62.9
261470005	Michigan	St. Clair	Port Huron	42.95334	-82.4562	72	73	70	69	65.8	66.7	65.4	66.3	65.8	66.8	64.8	65.7
261530001	Michigan	Schoolcraft	Seney	46.28888	-85.9502	67	70	64	66								
261579991	Michigan	Tuscola	Unionville	43.6138	-83.3591	65.7	66	64	66								

261610008	Michigan	Washtenaw	TOWNER ST: SOUTH; 2 LANE RESIDENIAL - HOSPITAL	42.24057	-83.5996	67.7	69	66	68	61.8	62.9	61.8	62.9	60.1	61.3	60.1	61.3
261619991	Michigan	Washtenaw	Ann Arbor	42.41664	-83.9022	69.3	71	62	65	62.5	64	62.5	64	60.7	62.2	60.7	62.2
261630001	Michigan	Wayne	Allen Park	42.22862	-83.2082	66.3	68	67	70	59.6	61.1	59.6	61.1	59	60.6	59	60.6
261630019	Michigan	Wayne	East 7 Mile	42.43084	-83.0001	73	74	70	71	64.9	65.7	64.9	65.7	63.6	64.5	63.6	64.5
261659991	Michigan	Wexford	Hoxeyville	44.18089	-85.739	66.7	67	64	68								
270031001	Minnesota	Anoka	Cedar Creek	45.40184	-93.2031	60	61	NA	59								
270031002	Minnesota	Anoka	Anoka County Airport	45.13768	-93.2076	62.7	63	64	63	58.8	59.1	58.8	59.1	58.8	59.1	58.8	59.1
270052013	Minnesota	Becker	FWS Wetland Management District	46.85181	-95.8463	58.7	59	NA	60								
270177417	Minnesota	Carlton	Fond du Lac Band	46.71369	-92.5117	59	59	NA	55								
270353204	Minnesota	Crow Wing	Brainerd Lakes Regional Airport	46.39674	-94.1303	59	59	NA	57								
270495302	Minnesota	Goodhue	Stanton Air Field	44.47375	-93.0126	60.7	61	NA	60								
270530962	Minnesota	Hennepin	Near Road I-35/I-94	44.96524	-93.2548	55.7	56	53	53	52.6	52.9	52.6	52.9	51.3	51.6	51.3	51.6
270750005	Minnesota	Lake	Boundary Waters	47.94862	-91.4956	55.7	56	NA	55								
270834210	Minnesota	Lyon	Southwest Minnesota Regional Airport	44.4438	-95.8179	59.3	60	62	62								
270953051	Minnesota	Mille Lacs	Mille Lacs Band	46.2053	-93.7595	60	60	59	57					52	52		
271095008	Minnesota	Olmsted	Ben Franklin School	43.99691	-92.4504	60.7	61	62	63								
271370034	Minnesota	Saint Louis	Voyageurs NP - Sullivan Bay	48.41252	-92.8292	54.7	55	56	55								
271377550	Minnesota	Saint Louis	U of M - Duluth	46.81826	-92.0894	53	53	NA	NA								
271390505	Minnesota	Scott	B.F. Pearson School	44.79144	-93.5125	61.3	63	61	60					56.4	57.9	56.4	57.9
271453052	Minnesota	Stearns	Talahi School	45.54984	-94.1335	60	61	62	60								
271636016	Minnesota	Washingto n	St. Croix Watershed Research Station	45.168	-92.7651	60	61	NA	62								
271713201	Minnesota	Wright	St. Michael Elementary School	45.20916	-93.6692	61.3	63	63	63								
280110001	Mississippi	Bolivar	Cleveland	33.74606	-90.723	62	62	NA	NA								
280330002	Mississippi	DeSoto	Hernando	34.82166	-89.9878	63.7	65	64	67	56.4	57.6	56.4	57.6	55.7	56.8	55.7	56.8
280450003	Mississippi	Hancock	Waveland	30.30083	-89.3959	61.7	63	58	58	53.6	54.8	53.2	54.3	53.5	54.7	52.6	53.8
280470008	Mississippi	Harrison	Gulfport Youth Court	30.39037	-89.0498	65.3	67	58	60	56.8	58.3	57.1	58.6	55	56.4	54.8	56.2

280490020	Mississippi	Hinds	Jackson N CORE	32.32911	-90.1827	60.3	61	55	56	50	50.6	50	50.6				
280490021	Mississippi	Hinds	Hinds CC	32.34672	-90.2257	62	63	57	55	51.4	52.2	51.4	52.2				
280590006	Mississippi	Jackson	Pascagoula	30.37829	-88.5339	64.7	67	59	61	56.6	58.7	55.9	57.9	56.7	58.8	55.8	57.8
280750003	Mississippi	Lauderdale	Meridian	32.36457	-88.7315	57	58	54	54								
280810005	Mississippi	Lee	TUPELO AIRPORT NEAR OLD NWS OFFICE	34.26492	-88.7662	58.3	59	57	59								
281619991	Mississippi	Yalobusha	Coffeerville	34.00275	-89.7992	55.7	57	55	57								
290030001	Missouri	Andrew	Savannah	39.9544	-94.849	62.7	63	60	61								
290190011	Missouri	Boone	Finger Lakes	39.07807	-92.3163	63.3	64	57	57								
290270002	Missouri	Callaway	New Bloomfield	38.70608	-92.0931	62.7	64	59	59								
290370003	Missouri	Cass	Richard Gebaur-South	38.75961	-94.5798	63	63	61	61								
290390001	Missouri	Cedar	El Dorado Springs	37.69	-94.035	60.7	61	57	60								
290470003	Missouri	Clay	Watkins Mill State Park	39.40745	-94.2654	66.7	69	64	65	59.7	61.7	59.7	61.7	59.5	61.5	59.5	61.5
290470005	Missouri	Clay	Liberty	39.30317	-94.377	66	69	64	66	60.8	63.6	60.8	63.6	59.9	62.6	59.9	62.6
290470006	Missouri	Clay	Rocky Creek	39.33191	-94.5809	68.7	70	66	68	62.9	64.1	62.9	64.1	61.8	62.9	61.8	62.9
290490001	Missouri	Clinton	Trimble	39.53063	-94.5559	67.3	68	62	63	60.5	61.2	60.5	61.2	59.2	59.8	59.2	59.8
290770036	Missouri	Greene	Hillcrest High School	37.25614	-93.2999	60	61	59	61								
290770042	Missouri	Greene	Fellows Lake	37.31919	-93.2044	60.3	61	57	59								
290970004	Missouri	Jasper	Alba	37.2385	-94.4247	60.7	61	60	63	53.2	53.5	53.2	53.5				
290990019	Missouri	Jefferson	Arnold West	38.44857	-90.3987	69	70	68	68	61.1	62	61.1	62	60	60.9	60	60.9
291130003	Missouri	Lincoln	Foley	39.04512	-90.8663	65	65	NA	NA	58.1	58.1	58.1	58.1	56.9	56.9	56.9	56.9
291370001	Missouri	Monroe	MTSP	39.47498	-91.789	59.3	60	55	54								
291570001	Missouri	Perry		37.70264	-89.6986	67	67	62	64	59.3	59.3	59.3	59.3				
291831002	Missouri	Saint Charles	West Alton	38.87255	-90.2265	72.7	74	NA	69	66.1	67.3	66.1	67.3	65	66.2	65	66.2
291831004	Missouri	Saint Charles	Orchard Farm	38.8994	-90.4492	71	72	66	65	63.7	64.6	63.7	64.6	62	62.8	62	62.8
291860005	Missouri	Sainte Genevieve	Bonne Terre	37.90084	-90.4239	65.3	66	62	63	59.4	60	59.4	60	59.8	60.4	59.8	60.4
291890005	Missouri	Saint Louis	Pacific	38.49015	-90.7051	65	66	64	63	57.5	58.4	57.5	58.4	56.7	57.5	56.7	57.5
291890014	Missouri	Saint Louis	Maryland Heights	38.71085	-90.4761	70	71	69	68	62.6	63.5	62.6	63.5	61.4	62.3	61.4	62.3
292130004	Missouri	Taney	Branson	36.70773	-93.222	57	57	NA	NA	49.8	49.8	49.8	49.8				

295100085	Missouri	St. Louis City	Blair Street	38.65643	-90.1983	67.3	71	65	67	61.4	64.8	61.4	64.8	59.3	62.5	59.3	62.5
300710010	Montana	Phillips	Malta	48.31751	-107.862	55.3	56	57	55								
300750001	Montana	Powder River	BROADUS	45.4403	-105.37	58.5	60	NA	62								
300830001	Montana	Richland	Sidney Oil Field	47.80339	-104.486	55	55	NA	NA								
300870001	Montana	Rosebud	Birney - Tongue river	45.36615	-106.49	57	58	NA	NA								
310550019	Nebraska	Douglas	4102 Woolworth Ave. on Healthcenter Warehouse	41.24749	-95.9731	62.7	64	61	61								
310550028	Nebraska	Douglas		41.20796	-95.9459	60	62	NA	NA								
310550053	Nebraska	Douglas	Whitmore	41.32251	-95.9386	63.5	64	60	58								
311079991	Nebraska	Knox	Santee Sioux	42.82915	-97.8541	64	65	65	67								
311090016	Nebraska	Lancaster		40.98472	-96.6775	60	60	56	56								
350010023	New Mexico	Bernalillo	DEL NORTE HIGH SCHOOL	35.1343	-106.585	67.3	70	68	69	63.2	65.7	63.2	65.7	62.1	64.6	62.1	64.6
350010029	New Mexico	Bernalillo	SOUTH VALLEY	35.01708	-106.657	65.3	66	66	67	61.1	61.8	61.1	61.8	60.2	60.8	60.2	60.8
350011012	New Mexico	Bernalillo	Foothills	35.1852	-106.508	66.7	69	72	73	63.5	65.7	63.5	65.7	62.5	64.6	62.5	64.6
350130008	New Mexico	Dona Ana	6O La Union	31.93066	-106.631	67.3	68	72	76					63.8	64.5	63.8	64.5
350130020	New Mexico	Dona Ana	6ZK Chaparral	32.04121	-106.41	68.3	71	70	71	65.4	67.9	65.4	67.9	64	66.5	64	66.5
350130021	New Mexico	Dona Ana	6ZM Desert View	31.79622	-106.584	72.7	74	80	81					69.3	70.5	69.3	70.5
350130022	New Mexico	Dona Ana	6ZN Santa Teresa	31.78789	-106.683	71.3	74	75	75								
350130023	New Mexico	Dona Ana	6ZQ Solano	32.31759	-106.768	66	67	70	66								
350151005	New Mexico	Eddy	5ZR ON BLM LAND BORDERING RESIDENTIAL AREA OUTSIDE CARLSBAD CITY LIM	32.38012	-104.263	69.7	74	77	77								
350153001	New Mexico	Eddy	Carlsbad Caverns NP - Maintenance Area	32.1783	-104.441	71	71	NA	NA								
350250008	New Mexico	Lea	5ZS Hobbs Jefferson	32.72666	-103.123	67.7	70	66	66								
350390026	New Mexico	Rio Arriba	3CRD Coyote Ranger District	36.18774	-106.698	65.3	67	64	64	61.9	63.5	61.9	63.5	61.8	63.4	61.8	63.4
350431001	New Mexico	Sandoval		35.29948	-106.549	65.7	68	68	70	62.3	64.5	62.3	64.5	61.4	63.6	61.4	63.6

350490021	New Mexico	Santa Fe		35.61975	-106.08	64	66	66	67	60.8	62.7	60.8	62.7	60.6	62.5	60.6	62.5
350610008	New Mexico	Valencia		34.8147	-106.74	65.3	67	66	66	61.5	63.1	61.5	63.1	60.8	62.4	60.8	62.4
370030005	North Carolina	Alexander	Taylorville Liledoun	35.9138	-81.191	64.3	65	58	58	54.1	54.7	54.1	54.7				
370110002	North Carolina	Avery	Linville Falls	35.97235	-81.9331	61.7	62	57	57	53.5	53.8	53.5	53.8				
370119991	North Carolina	Avery	Cranberry	36.1058	-82.0454	64	64	59	59	56.3	56.3	56.3	56.3				
370210030	North Carolina	Buncombe	Bent Creek	35.5001	-82.5999	62	63	58	58	53.2	54.1	53.2	54.1				
370270003	North Carolina	Caldwell	Lenoir (city)	35.9359	-81.5306	64	64	57	57	53.8	53.8	53.8	53.8				
370330001	North Carolina	Caswell	Cherry Grove	36.30703	-79.4674	62	63	56	57	51.9	52.8	51.9	52.8				
370510008	North Carolina	Cumberland	Wade	35.15869	-78.728	62	63	59	NA	53.8	54.6	53.8	54.6				
370510010	North Carolina	Cumberland	Honeycutt School	35.0023	-78.9917	63.3	64	60	63	54.7	55.4	54.7	55.4				
370630015	North Carolina	Durham	Durham Armory	36.03296	-78.904	61.7	62	58	58	51.1	51.3	51.1	51.3	50.4	50.7	50.4	50.7
370650099	North Carolina	Edgecombe	Leggett	35.98828	-77.5843	62	62	59	59	52.2	52.2	52.2	52.2				
370670022	North Carolina	Forsyth	Hattie Avenue	36.11069	-80.2264	66.7	67	64	63	56	56.2	56	56.2	54.9	55.1	54.9	55.1
370670030	North Carolina	Forsyth	Clemmons Middle	36.026	-80.342	67.3	68	59	59	56.2	56.7	56.2	56.7	55	55.6	55	55.6
370671008	North Carolina	Forsyth	Union Cross	36.05097	-80.1437	66.3	67	60	59	55.6	56.2	55.6	56.2	54.4	54.9	54.4	54.9
370750001	North Carolina	Graham	Joanna Bald	35.25793	-83.7956	63.5	64	62	62	54.6	55	54.6	55				
370770001	North Carolina	Granville	Butner	36.14111	-78.7681	64.3	65	57	57	54.2	54.8	54.2	54.8				
370810013	North Carolina	Guilford	Mendenhall School	36.10901	-79.8023	65.3	66	62	62	54.4	55	54.4	55	53.5	54	53.5	54
370870008	North Carolina	Haywood	Waynesville School	35.50716	-82.9634	61.3	62	58	59	53.3	53.9	53.3	53.9				
370870035	North Carolina	Haywood	Frying Pan Mountain	35.37917	-82.7925	64.3	66	61	61	55.7	57.1	55.7	57.1				
370870036	North Carolina	Haywood	Purchase Knob	35.58714	-83.0742	64.3	65	61	62	56	56.6	56	56.6				

371010002	North Carolina	Johnston	West Johnston Co.	35.59095	-78.4622	63.7	65	60	60	53.8	54.9	53.8	54.9	51.6	52.6	51.6	52.6
371050002	North Carolina	Lee	Blackstone	35.4325	-79.2887	61.5	62	NA	NA	52.2	52.6	52.2	52.6				
371070004	North Carolina	Lenoir	Lenoir Co. Comm. Coll.	35.23146	-77.5688	62.7	63	60	61								
371090004	North Carolina	Lincoln	Crouse	35.43856	-81.2768	66.3	67	61	61	55.7	56.2	55.7	56.2	55.2	55.8	55.2	55.8
371139991	North Carolina	Macon	Coweeta	35.0608	-83.4306	61.3	62	55	55	52.1	52.7	52.1	52.7				
371170001	North Carolina	Martin	Jamesville School	35.81066	-76.9062	60	60	56	54								
371190041	North Carolina	Mecklenburg	Garinger High School	35.2401	-80.7857	68.7	69	66	64	58	58.3	58	58.3	57	57.3	57	57.3
371190046	North Carolina	Mecklenburg	University Meadows	35.31416	-80.7135	70	70	66	64	58.3	58.3	58.3	58.3	57.4	57.4	57.4	57.4
371239991	North Carolina	Montgomery	Candor	35.2632	-79.8365	61	61	57	58	51.3	51.3	51.3	51.3				
371290002	North Carolina	New Hanover	Castle Hayne	34.36417	-77.8386	59	60	58	58					48.3	49.1		
371450003	North Carolina	Person	Bushy Fork	36.30697	-79.092	62	63	59	57	52.9	53.8	52.9	53.8				
371470006	North Carolina	Pitt	Pitt Agri. Center	35.64128	-77.3601	62.7	64	59	59								
371570099	North Carolina	Rockingham	Bethany sch.	36.30889	-79.8592	65.3	66	60	60	55.1	55.7	55.1	55.7	54.2	54.8	54.2	54.8
371590021	North Carolina	Rowan	Rockwell	35.55187	-80.395	63.7	65	62	61	52.7	53.8	52.7	53.8	52.5	53.6	52.5	53.6
371730002	North Carolina	Swain	Bryson City	35.43477	-83.4421	60	60	56	57	51.9	51.9	51.9	51.9				
371730007	North Carolina	Swain		35.49871	-83.3102	59	61	58	NA	50.9	52.6	50.9	52.6				
371790003	North Carolina	Union	Monroe School	34.97404	-80.5406	67.7	68	62	61	59	59.2	59	59.2	57.8	58.1	57.8	58.1
371830014	North Carolina	Wake	Millbrook School	35.85611	-78.5742	65.7	66	60	60	55.3	55.6	55.3	55.6	53.6	53.8	53.6	53.8
371990004	North Carolina	Yancey	Mt. Mitchell	35.76541	-82.2649	65	65	62	62	56.2	56.2	56.2	56.2				
380070002	North Dakota	Billings	PAINTED CANYON	46.8943	-103.379	59	60	60	58								

380130004	North Dakota	Burke	LOSTWOOD NWR	48.64193	-102.402	58.3	59	56	56									
380171004	North Dakota	Cass	FARGO NW	46.93375	-96.8554	58	59	60	58									
380250003	North Dakota	Dunn	DUNN CENTER	47.3132	-102.527	58	58	NA	NA									
380530002	North Dakota	McKenzie	TRNP-NU	47.5812	-103.3	57.7	58	58	56									
380570004	North Dakota	Mercer	BEULAH NORTH	47.29861	-101.767	57	58	58	57									
380650002	North Dakota	Oliver	HANNOVER	47.18583	-101.428	59.3	60	60	58									
381050003	North Dakota	Williams	Williston	48.15278	-103.64	57	58	NA	NA									
390030009	Ohio	Allen	Lima	40.77094	-84.0539	67.7	70	64	65	59.9	61.9	59.9	61.9	58	60	58	60	
390071001	Ohio	Ashtabula	Conneaut	41.9597	-80.5728	70	70	65	67	62.4	62.4	61.4	61.4	61.8	61.8	59.7	59.7	
390170004	Ohio	Butler	HAMILTON	39.38338	-84.5444	72	72	NA	NA	62.7	62.7	62.7	62.7	60.3	60.3	60.3	60.3	
390170018	Ohio	Butler	Middletown Airport	39.52944	-84.3935	71.3	73	67	67	62	63.5	62	63.5	59.8	61.2	59.8	61.2	
390179991	Ohio	Butler	Oxford	39.5327	-84.7286	69.3	70	64	64	60.2	60.8	60.2	60.8	58.5	59.1	58.5	59.1	
390230001	Ohio	Clark	Springfield Well Fd	40.00103	-83.8046	69.3	70	63	64	60.6	61.2	60.6	61.2	58.2	58.8	58.2	58.8	
390230003	Ohio	Clark	Mud Run	39.85567	-83.9977	68.3	69	65	65	60.2	60.8	60.2	60.8	57.7	58.2	57.7	58.2	
390250022	Ohio	Clermont	Batavia	39.0828	-84.1441	70	70	66	64	59.4	59.4	59.4	59.4	57.2	57.2	57.2	57.2	
390271002	Ohio	Clinton	Wilmington	39.43004	-83.7885	69.7	70	63	63	59.4	59.6	59.4	59.6	58	58.2	58	58.2	
390350034	Ohio	Cuyahoga	District 6	41.55523	-81.5753	69	70	70	72	61	61.8	61.3	62.2	65.7	66.6	61	61.9	
390350060	Ohio	Cuyahoga	GT Craig NCore	41.49212	-81.6784	62.7	64	63	62	54.8	55.9	54.5	55.6	61.3	62.5	53.9	55	
390350064	Ohio	Cuyahoga	Berea BOE	41.36186	-81.8646	65.3	66	66	66	58.5	59.1	58.3	59	63.6	64.2	56.2	56.8	
390355002	Ohio	Cuyahoga	Mayfield	41.53707	-81.4588	69.3	71	68	67	61.1	62.6	60.2	61.6	62.1	63.6	59.3	60.7	
390410002	Ohio	Delaware	Delaware	40.35669	-83.064	65.3	67	62	61	56.2	57.6	56.2	57.6	54.2	55.6	54.2	55.6	
390479991	Ohio	Fayette	Deer Creek	39.6359	-83.2605	66.7	68	61	58	58.2	59.4	58.2	59.4	55.9	57	55.9	57	
390490029	Ohio	Franklin	New Albany	40.08451	-82.8156	70.3	71	66	66	62	62.6	62	62.6	58.6	59.2	58.6	59.2	
390490037	Ohio	Franklin	FRANKLIN_PK	39.96523	-82.9555	65.5	66	NA	NA	58.1	58.5	58.1	58.5	54.9	55.3	54.9	55.3	
390490081	Ohio	Franklin	Maple Canyon	40.0877	-82.9598	66.3	67	62	62	58.8	59.4	58.8	59.4	55.4	56	55.4	56	
390550004	Ohio	Geauga	Notre Dame	41.51505	-81.2499	71.3	72	66	65	61.5	62.1	61.5	62.1	59.9	60.5	59.9	60.5	

390570006	Ohio	Greene	Xenia	39.66575	-83.9427	67.3	68	62	63	58.3	58.9	58.3	58.9	56.2	56.8	56.2	56.8
390610006	Ohio	Hamilton	Sycamore	39.2787	-84.3663	73.3	75	70	69	63.8	65.3	63.8	65.3	61.3	62.7	61.3	62.7
390610010	Ohio	Hamilton	Colerain	39.21487	-84.6909	71.3	72	67	67	61.8	62.4	61.8	62.4	59.5	60.1	59.5	60.1
390610040	Ohio	Hamilton	Taft NCore	39.12886	-84.504	71.3	72	69	68	62.1	62.7	62.1	62.7	59.6	60.2	59.6	60.2
390810017	Ohio	Jefferson	Stuebenville	40.36644	-80.6156	63	65	60	62	55.2	56.9	55.2	56.9	54.3	56	54.3	56
390830002	Ohio	Knox	CENTERBURG	40.31003	-82.6917	66.5	67	NA	NA	56.4	56.8	56.4	56.8	54.8	55.2	54.8	55.2
390850003	Ohio	Lake	Eastlake	41.67301	-81.4225	73.7	74	72	74	64.6	64.8	64.9	65.2	66.1	66.4	65.7	66
390850007	Ohio	Lake	Painesville	41.72681	-81.2422	69	70	66	64	61.3	62.2	61.2	62	62.5	63.4	63	64
390870011	Ohio	Lawrence	Wilgus	38.62901	-82.4589	63.7	64	56	57	55.7	56	55.7	56	55.1	55.4	55.1	55.4
390870012	Ohio	Lawrence	ODOT Ironton	38.50808	-82.6592	66	67	58	58	58.1	59	58.1	59	56.9	57.8	56.9	57.8
390890005	Ohio	Licking	Heath	40.02604	-82.433	65.7	67	59	60	56.1	57.3	56.1	57.3	54.2	55.3	54.2	55.3
390930018	Ohio	Lorain	Sheffield	41.42088	-82.0957	65.7	67	58	60	58.2	59.4	58.1	59.2	59.1	60.3	56.5	57.6
390950024	Ohio	Lucas	Erie	41.64407	-83.5462	67.5	69	64	67	60.4	61.7	61.1	62.4	58.6	59.9	58.9	60.2
390950027	Ohio	Lucas	Waterville	41.4942	-83.7189	64.7	66	63	64	58.5	59.6	58.5	59.6	57.2	58.3	57.2	58.3
390970007	Ohio	Madison	London	39.78819	-83.4761	67.3	68	61	61	58.4	59	58.4	59	57.1	57.7	57.1	57.7
390990013	Ohio	Mahoning	Oakhill	41.09619	-80.6589	59.7	63	64	NA	51.4	54.2	51.4	54.2	50.2	53	50.2	53
391030004	Ohio	Medina	Chippewa	41.0604	-81.9239	64.3	65	61	65	56.1	56.7	56.1	56.7	55.1	55.7	55.1	55.7
391090005	Ohio	Miami	Miami East HS	40.08502	-84.1138	67.7	68	61	63	58.5	58.8	58.5	58.8	57	57.3	57	57.3
391130037	Ohio	Montgomery	Eastwood	39.78564	-84.1344	70.3	71	67	68	61.2	61.8	61.2	61.8	59.3	59.9	59.3	59.9
391219991	Ohio	Noble	Quaker City	39.9428	-81.3373	64.7	66	61	61	56.6	57.7	56.6	57.7				
391331001	Ohio	Portage	Lake Rockwell	41.18247	-81.3305	62	63	62	67	54.1	55	54.1	55	52.3	53.2	52.3	53.2
391351001	Ohio	Preble	Preble NCore	39.83562	-84.7205	67	67	63	64	58.2	58.2	58.2	58.2	57	57	57	57
391510016	Ohio	Stark	Malone Univ	40.82812	-81.3785	68.3	69	65	65	59.1	59.8	59.1	59.8	58.5	59.1	58.5	59.1
391510022	Ohio	Stark	Brewster	40.71278	-81.5983	65	66	61	62	56.1	56.9	56.1	56.9				
391514005	Ohio	Stark	Alliance	40.93133	-81.1235	68.3	70	64	65	59.4	60.8	59.4	60.8	58.6	60.1	58.6	60.1
391530020	Ohio	Summit	Patterson Park	41.10649	-81.5035	63.3	65	64	NA	55	56.4	55	56.4	54	55.5	54	55.5
391550011	Ohio	Trumbull	TCSE	41.24045	-80.6627	68.3	69	65	65	58.7	59.3	58.7	59.3	57.6	58.2	57.6	58.2
391550013	Ohio	Trumbull	Kinsman Maintenance	41.4546	-80.5896	66	66	64	65	57.3	57.3	57.3	57.3	56	56	56	56
391650007	Ohio	Warren	Lebanon	39.42689	-84.2008	71.7	72	70	69	62.5	62.7	62.5	62.7	60.4	60.6	60.4	60.6

391670004	Ohio	Washington	Marietta WTP	39.43212	-81.4604	64.3	65	60	60	55.9	56.5	55.9	56.5	55.3	55.9	55.3	55.9
391730003	Ohio	Wood	Bowling Green	41.37769	-83.6111	64.3	66	62	63	56.9	58.4	56.9	58.4	56.1	57.6	56.1	57.6
400019009	Oklahoma	Adair	STILWELL	35.75074	-94.6697	59.7	61	NA	61	52	53.1	52	53.1				
400170101	Oklahoma	Canadian	OKC WEST-(YUKON)	35.47922	-97.7515	66.3	69	65	67					56	58.3	56	58.3
400219002	Oklahoma	Cherokee	TAHLEQUAH SHELTER	35.85408	-94.986	59.5	60	NA	NA	53.3	53.8	53.3	53.8				
400270049	Oklahoma	Cleveland	MOORE WATER TOWER	35.32011	-97.4841	66.7	68	64	66								
400310651	Oklahoma	Comanche	LAWTON NORTH	34.63298	-98.4288	65	66	65	66								
400370144	Oklahoma	Creek	MANNFORD	36.10548	-96.3612	64	65	63	65	56.6	57.5	56.6	57.5	56	56.9	56	56.9
400430860	Oklahoma	Dewey	SEILING MUNICIPAL AIRPORT	36.15841	-98.932	66	68	61	64								
400719010	Oklahoma	Kay	NEWKIRK IMPROVE	36.95622	-97.0314	62	63	NA	NA								
400871073	Oklahoma	McClain	GOLDSBY	35.15965	-97.4738	66.3	67	NA	NA								
400979014	Oklahoma	Mayes	CHEROKEE HEIGHTS	36.22841	-95.2499	62	62	59	61	54.9	54.9	54.9	54.9	53.3	53.3	53.3	53.3
401090033	Oklahoma	Oklahoma	OKC CENTRAL-OSDH	35.47704	-97.4943	67.3	68	NA	NA	60.4	61.1	60.4	61.1	57.9	58.5	57.9	58.5
401090096	Oklahoma	Oklahoma	CHOCTAW	35.4778	-97.303	66.3	67	65	67	59.9	60.6	59.9	60.6				
401091037	Oklahoma	Oklahoma	OKC NORTH	35.61413	-97.4751	69	70	68	70	61.2	62.1	61.2	62.1	59.5	60.4	59.5	60.4
401159004	Oklahoma	Ottawa	QUAPAW SHELTER	36.92222	-94.8389	55.7	57	NA	NA	49.1	50.2	49.1	50.2				
401210415	Oklahoma	Pittsburg	McALESTER MUNICIPAL AIRPORT	34.88561	-95.7844	61	63	62	62								
401359021	Oklahoma	Sequoyah		35.40814	-94.5244	59.3	60	57	58	51.9	52.5	51.9	52.5				
401430174	Oklahoma	Tulsa	TULSA SOUTH	35.95371	-96.005	65	65	62	64	59.3	59.3	59.3	59.3	58.2	58.2	58.2	58.2
401430178	Oklahoma	Tulsa	TULSA EAST	36.1338	-95.7645	64	65	64	66	58.6	59.5	58.6	59.5	57.2	58.1	57.2	58.1
401431127	Oklahoma	Tulsa	NORTH TULSA - FIRE STATION#24	36.2049	-95.9765	65	65	61	65	58.5	58.5	58.5	58.5	58.1	58.1	58.1	58.1
450010001	South Carolina	Abbeville	DUE WEST	34.32532	-82.3864	58	58	NA	NA	49.5	49.5	49.5	49.5				
450030003	South Carolina	Aiken	JACKSON MIDDLE SCHOOL	33.34223	-81.7887	60.3	62	60	58	51.5	53	51.5	53				
450070005	South Carolina	Anderson	Big Creek	34.62324	-82.5321	58.7	60	NA	NA	49.8	50.9	49.8	50.9	48.9	50	48.9	50
450150002	South Carolina	Berkeley	BUSHY PARK PUMP STATION	32.98725	-79.9367	57.3	58	NA	NA	49.4	50	49.4	50				

450190046	South Carolina	Charleston	CAPE ROMAIN	32.94102	-79.6572	59	61	NA	57	51.3	53.1	51.2	52.9				
450250001	South Carolina	Chesterfield	CHESTERFIELD	34.61537	-80.1988	60	60	60	59	51.8	51.8	51.8	51.8				
450290002	South Carolina	Colleton	ASHTON	33.00787	-80.965	56.3	57	NA	NA								
450310003	South Carolina	Darlington	Pee Dee Experimental Station	34.2857	-79.7449	61	62	58	57	51.3	52.1	51.3	52.1				
450370001	South Carolina	Edgefield	TRENTON	33.73996	-81.8536	59.7	61	60	58	50.3	51.4	50.3	51.4				
450450016	South Carolina	Greenville	Hillcrest Middle School	34.75185	-82.2567	63.3	65	64	64	53.8	55.3	53.8	55.3	52.8	54.2	52.8	54.2
450730001	South Carolina	Oconee	LONG CREEK	34.80526	-83.2377	63	63	NA	NA	53	53	53	53				
450770002	South Carolina	Pickens	CLEMSON CMS	34.65361	-82.8387	62.7	63	NA	NA	53.3	53.6	53.3	53.6	52.7	53	52.7	53
450770003	South Carolina	Pickens	Wolf Creek	34.85154	-82.7446	61	62	NA	NA	51.5	52.3	51.5	52.3	51.3	52.1	51.3	52.1
450790007	South Carolina	Richland	PARKLANE	34.09396	-80.9623	60	61	60	58	50.3	51.2	50.3	51.2	48.8	49.6	48.8	49.6
450790021	South Carolina	Richland	CONGAREE BLUFF	33.81468	-80.7811	55	55	55	55	47.2	47.2	47.2	47.2				
450791001	South Carolina	Richland	SANDHILL EXPERIMENTAL STATION	34.13126	-80.8683	64.3	65	62	61	54	54.5	54	54.5	52.3	52.9	52.3	52.9
450830009	South Carolina	Spartanburg	NORTH SPARTANBURG FIRE STATION #2	34.98871	-82.0758	66	67	65	63	55.2	56.1	55.2	56.1	54.9	55.7	54.9	55.7
450910008	South Carolina	York	YORK (LANDFILL)	34.977	-81.207	61.3	63	62	59	51.6	53	51.6	53	51.1	52.5	51.1	52.5
450918801	South Carolina	York		34.9127	-80.8745	64	64	62	NA	55.2	55.2	55.2	55.2	53.9	53.9	53.9	53.9
460110003	South Dakota	Brookings	Research Farm	44.3486	-96.8073	62	63	68	66								
460330132	South Dakota	Custer	Wind Cave NP - Visitor Center	43.55764	-103.484	60.3	62	61	63								
460710001	South Dakota	Jackson	SOUTH OF BADLANDS NP HEADQUARTERS	43.74561	-101.941	60.7	63	57	60								
460930001	South Dakota	Meade	BLACK HAWK ELEMENTARY SCHOOL GROUNDS	44.15564	-103.316	53.3	57	63	64								

460990008	South Dakota	Minnehaha	SD School for the Deaf	43.54792	-96.7008	65	67	NA	NA								
461270001	South Dakota	Union	Union County #1 Jensen	42.75152	-96.7072	62.3	64	64	NA								
470010101	Tennessee	Anderson	Freel's Bend O3 and SO2 monitoring	35.96497	-84.2232	63.7	64	60	58	53.8	54	53.8	54	51.7	52	51.7	52
470090101	Tennessee	Blount	Great Smoky Mountains NP - Look Rock	35.63348	-83.9416	67	67	62	63	57	57	57	57	56.9	56.9	56.9	56.9
470090102	Tennessee	Blount	Great Smoky Mountains NP - Cade's Cove	35.60306	-83.7836	61	62	56	58	51.9	52.7	51.9	52.7				
470259991	Tennessee	Claiborne	Speedwell	36.46983	-83.8265	62.7	63	57	56	53.7	54	53.7	54				
470370011	Tennessee	Davidson	East Health	36.20506	-86.7447	66	66	63	64	56.3	56.3	56.3	56.3	55.2	55.2	55.2	55.2
470370026	Tennessee	Davidson	Percy Priest Dam	36.1508	-86.6233	66	67	62	63	56.1	56.9	56.1	56.9	55.2	56.1	55.2	56.1
470419991	Tennessee	DeKalb	Edgar Evans	36.0388	-85.7331	61.3	62	57	57	52.4	53	52.4	53				
470651011	Tennessee	Hamilton	Soddy-Daisy High School	35.23348	-85.1816	64.7	65	60	61	54.7	54.9	54.7	54.9	53.9	54.1	53.9	54.1
470654003	Tennessee	Hamilton	Eastside Utility	35.10264	-85.1622	67	68	61	63	56	56.8	56	56.8	55	55.8	55	55.8
470890002	Tennessee	Jefferson	New Market ozone monitor	36.10563	-83.6021	67	68	63	61	56.9	57.7	56.9	57.7	56	56.8	56	56.8
470930021	Tennessee	Knox	East Knox Elementary School	36.08551	-83.7648	64.3	65	59	58	54.7	55.3	54.7	55.3	53.8	54.4	53.8	54.4
470931020	Tennessee	Knox	Spring Hill Elementary School	36.01919	-83.8738	66.7	67	57	57	56.3	56.6	56.3	56.6	55.7	56	55.7	56
471050109	Tennessee	Loudon	Loudon Middle School ozone monitor	35.7211	-84.343	68	69	62	60	57.2	58.1	57.2	58.1	56.1	56.9	56.1	56.9
471550101	Tennessee	Sevier	Great Smoky Mountains NP - Cove Mountain	35.69676	-83.6096	67.3	68	60	61	57.4	58	57.4	58				
471570021	Tennessee	Shelby	Frayser Ozone Monitor	35.2175	-90.0197	66.7	67	65	65	59.7	59.9	59.7	59.9	59.1	59.3	59.1	59.3
471570075	Tennessee	Shelby	Memphis N CORE site	35.1517	-89.8502	67.3	69	66	69	60.3	61.9	60.3	61.9	59.9	61.4	59.9	61.4
471571004	Tennessee	Shelby	Edmund Orgill Park Ozone	35.37815	-89.8345	65.7	66	61	64	57.9	58.2	57.9	58.2	57.2	57.4	57.2	57.4
471632002	Tennessee	Sullivan	Blountville Ozone Monitor	36.54137	-82.4246	66	66	61	60	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
471632003	Tennessee	Sullivan	Kingsport ozone monitor	36.58211	-82.4857	64.7	65	60	59	58.6	58.9	58.6	58.9	59.1	59.4	59.1	59.4
471650007	Tennessee	Sumner	Hendersonville Ozone Site at Old Hickory Dam	36.29756	-86.6531	66.3	67	65	64	56	56.6	56	56.6	54.4	54.9	54.4	54.9

471870106	Tennessee	Williamson	FAIRVIEW MIDDLE SCHOOL ozone monitor	35.94977	-87.1382	60.3	61	58	61	50.8	51.3	50.8	51.3	50.1	50.6	50.1	50.6
471890103	Tennessee	Wilson	Cedars of Lebanon Ozone Monitor	36.0609	-86.2863	63.5	64	59	60	53.3	53.7	53.3	53.7	52.5	52.9	52.5	52.9
480271045	Texas	Bell	Temple Georgia	31.12242	-97.4311	68	69	64	66								
480271047	Texas	Bell	Killeen Skylark Field	31.088	-97.6797	67.3	68	66	67								
480290032	Texas	Bexar	San Antonio Northwest	29.51509	-98.6202	73	74	71	71	67.2	68.1	67.2	68.1	66.3	67.2	66.3	67.2
480290052	Texas	Bexar	Camp Bullis	29.63206	-98.5649	72.3	73	73	75	67.9	68.5	67.9	68.5	66.1	66.7	66.1	66.7
480290059	Texas	Bexar	Calaveras Lake	29.27538	-98.3117	65	66	65	67	60.7	61.7	60.7	61.7				
480391004	Texas	Brazoria	Manvel Croix Park	29.52044	-95.3925	74.7	77	75	73	70.7	72.9	70.7	72.9	67.9	70	67.9	70
480391016	Texas	Brazoria	Lake Jackson	29.04376	-95.4729	65	66	65	68	59.2	60.1	59.2	60.1				
480430101	Texas	Brewster	Big Bend NP - K-Bar Ranch Road	29.30265	-103.178	62.3	63	61	61								
480610006	Texas	Cameron	Brownsville	25.89252	-97.4938	56.5	57	NA	NA								
480611023	Texas	Cameron	Harlingen Teege	26.20034	-97.7127	57	57	56	55								
480850005	Texas	Collin	Frisco	33.1324	-96.7864	74.3	75	75	74	65.7	66.3	65.7	66.3	64.4	65	64.4	65
481130069	Texas	Dallas	Dallas Hinton	32.82006	-96.8601	73	74	67	67	64.8	65.7	64.8	65.7	63.6	64.5	63.6	64.5
481130075	Texas	Dallas	Dallas North #2	32.91921	-96.8085	73.7	75	71	71	65.7	66.8	65.7	66.8	64.1	65.3	64.1	65.3
481130087	Texas	Dallas	Dallas Redbird Airport Executive	32.67645	-96.8721	64.7	66	68	71	57.4	58.6	57.4	58.6	57.2	58.4	57.2	58.4
481210034	Texas	Denton	Denton Airport South	33.21907	-97.1963	78	80	74	76	70.1	71.9	70.1	71.9	69.1	70.9	69.1	70.9
481211032	Texas	Denton	Pilot Point	33.41065	-96.9446	74	76	76	77	66.6	68.4	66.6	68.4	65.1	66.8	65.1	66.8
481390016	Texas	Ellis	Midlothian OFW	32.48208	-97.0269	64.3	65	62	62	57	57.6	57	57.6	56.1	56.7	56.1	56.7
481391044	Texas	Ellis	Italy	32.17542	-96.8702	63.7	65	61	63								
481410029	Texas	El Paso	Ivanhoe	31.78577	-106.324	63.7	66	67	65	62.1	64.3	62.1	64.3	61.6	63.8	61.6	63.8
481410037	Texas	El Paso	El Paso UTEP	31.76829	-106.501	71.3	73	75	NA	69.3	70.9	69.3	70.9	68.6	70.2	68.6	70.2
481410044	Texas	El Paso	El Paso Chamizal	31.76569	-106.455	69	71	71	69	67	69	67	69	66.3	68.3	66.3	68.3
481410055	Texas	El Paso	Ascarate Park SE	31.74678	-106.403	66	69	NA	64	64.1	67	64.1	67	63.5	66.3	63.5	66.3
481410057	Texas	El Paso	Socorro Hueco	31.6675	-106.288	65.3	66	70	73					62.8	63.5	62.8	63.5
481410058	Texas	El Paso	Skyline Park	31.89391	-106.426	70	72	70	70	67.6	69.6	67.6	69.6	66.9	68.9	66.9	68.9
481671034	Texas	Galveston	Galveston 99th Street	29.25447	-94.8613	75.7	77	72	70	71	72.2	71.2	72.4	70.6	71.8	70.3	71.5
481830001	Texas	Gregg	Longview	32.37868	-94.7118	65.3	66	62	61	58.8	59.5	58.8	59.5	59.4	60	59.4	60

482010024	Texas	Harris	Houston Aldine	29.90104	-95.3261	79.3	81	74	69	75.6	77.2	75.6	77.2	73.1	74.6	73.1	74.6
482010026	Texas	Harris	Channelview	29.80271	-95.1255	68.3	69	65	64	64.3	65	64.3	65	63.8	64.4	64.4	65
482010029	Texas	Harris	Northwest Harris County	30.03952	-95.674	71.3	73	71	70	65.3	66.9	65.3	66.9	63	64.5	63	64.5
482010046	Texas	Harris	Houston North Wayside	29.82809	-95.2841	67	69	64	62	63.9	65.8	63.9	65.8	61.7	63.6	61.7	63.6
482010047	Texas	Harris	Lang	29.83417	-95.4892	73.7	76	71	70	69.7	71.8	69.7	71.8	66.7	68.8	66.7	68.8
482010051	Texas	Harris	Houston Croquet	29.62389	-95.4742	70	71	74	73	65.5	66.4	65.5	66.4	62.9	63.8	62.9	63.8
482010055	Texas	Harris	Houston Bayland Park	29.69573	-95.4992	76	77	77	78	71.1	72.1	71.1	72.1	68.3	69.2	68.3	69.2
482010062	Texas	Harris	Houston Monroe	29.62556	-95.2672	63	65	67	63	60.9	62.8	60.9	62.8	58.7	60.5	58.7	60.5
482010066	Texas	Harris	Houston Westhollow	29.72333	-95.6358	75	76	70	70	69.3	70.3	69.3	70.3	66.5	67.3	66.5	67.3
482010416	Texas	Harris	Park Place	29.68639	-95.2947	72.3	74	73	73	69	70.6	69	70.6	66.4	68	66.4	68
482011015	Texas	Harris	Lynchburg Ferry	29.75889	-95.0794	65	65	64	63	61.2	61.2	61.2	61.2	60.7	60.7	61.2	61.2
482011017	Texas	Harris	Baytown Garth	29.82332	-94.9838	71	73	68	69	67.1	69	67.1	69				
482011034	Texas	Harris	Houston East	29.768	-95.2206	73.7	75	71	72	70.3	71.5	70.3	71.5	68.9	70.1	68.9	70.1
482011035	Texas	Harris	Clinton	29.73373	-95.2576	71.3	75	71	72	68	71.5	68	71.5	66.7	70.1	66.7	70.1
482011039	Texas	Harris	Houston Deer Park #2	29.67003	-95.1285	68.7	71	74	71	65.1	67.3	65.1	67.3	64.3	66.4	64.9	67.1
482011050	Texas	Harris	Seabrook Friendship Park	29.58305	-95.0155	70.7	71	62	61	66.3	66.6	66.5	66.8	65.9	66.1	66.2	66.5
482030002	Texas	Harrison	Karnack	32.66899	-94.1675	61.3	62	59	61	55.1	55.7	55.1	55.7				
482150043	Texas	Hidalgo	Mission	26.22621	-98.2911	55	55	56	60								
482210001	Texas	Hood	Granbury	32.4423	-97.8035	67.3	69	64	69								
482311006	Texas	Hunt	Greenville	33.15309	-96.1156	62.3	65	62	63	55.1	57.5	55.1	57.5				
482450009	Texas	Jefferson	Beaumont Downtown	30.03642	-94.0711	64.7	65	65	63	60.3	60.6	60.3	60.6				
482450011	Texas	Jefferson	Port Arthur West	29.89752	-93.9911	66.7	67	62	60	62.7	63	62.2	62.5	65	65.3		
482450022	Texas	Jefferson	Hamshire	29.86396	-94.3178	67	68	63	62	61.9	62.9	61.9	62.9				
482450101	Texas	Jefferson	SETRPC 40 Sabine Pass	29.72793	-93.8941	65.7	67	NA	61	60.9	62.1			61.5	62.8		
482450102	Texas	Jefferson	SETRPC 43 Jefferson Co Airport	29.9425	-94.0006	63	65	66	63	59.7	61.6	59.4	61.3	61.1	63	59.5	61.4
482451035	Texas	Jefferson	Nederland High School	29.97893	-94.0109	66.7	68	61	62	63.2	64.5	62.9	64.1	64.7	65.9	63	64.3
482510003	Texas	Johnson	Cleburne Airport	32.3536	-97.4367	73.7	76	71	74								
482570005	Texas	Kaufman	Kaufman	32.56497	-96.3177	61	61	64	66								

483091037	Texas	McLennan	Waco Mazanec	31.65307	-97.0707	63	63	64	64								
483390078	Texas	Montgomery	Conroe Relocated	30.3503	-95.4251	73.7	75	73	72	67.5	68.7	67.5	68.7	67.5	68.7	67.5	68.7
483491051	Texas	Navarro	Corsicana Airport	32.03193	-96.3991	62.7	64	63	65								
483550025	Texas	Nueces	Corpus Christi West	27.76534	-97.4343	62.3	64	62	62								
483550026	Texas	Nueces	Corpus Christi Tuloso	27.83241	-97.5554	61.3	63	62	61								
483611001	Texas	Orange	West Orange	30.08526	-93.7613	61.7	64	62	61	57.8	60	57.9	60.1	60.5	62.8		
483670081	Texas	Parker	Parker County	32.86877	-97.9059	70.7	73	67	69								
483739991	Texas	Polk	Alabama-Coushatta	30.7017	-94.6742	60.3	61	57	57								
483819991	Texas	Randall	Palo Duro	34.8803	-101.665	65.7	68	66	67								
483970001	Texas	Rockwall	Rockwall Heath	32.93652	-96.4592	66	66	63	63	59.4	59.4	59.4	59.4				
484230007	Texas	Smith	Tyler Airport Relocated	32.34401	-95.4158	64.7	65	64	65	57.7	58	57.7	58				
484390075	Texas	Tarrant	Eagle Mountain Lake	32.98789	-97.4772	71	72	75	76	63.7	64.6	63.7	64.6	63.1	64	63.1	64
484391002	Texas	Tarrant	Fort Worth Northwest	32.80582	-97.3566	72.3	74	72	77	64.5	66	64.5	66	63.7	65.2	63.7	65.2
484392003	Texas	Tarrant	Keller	32.92247	-97.2821	73.3	74	72	72	66.2	66.8	66.2	66.8	65.3	66	65.3	66
484393009	Texas	Tarrant	Grapevine Fairway	32.98426	-97.0637	75.3	76	74	76	67.6	68.3	67.6	68.3	67.2	67.9	67.2	67.9
484393011	Texas	Tarrant	Arlington Municipal Airport	32.65636	-97.0886	67	69	NA	72	59.5	61.3	59.5	61.3	59.3	61	59.3	61
484530014	Texas	Travis	Austin Northwest	30.35444	-97.7603	67.7	69	NA	NA	61.4	62.6	61.4	62.6	61.1	62.3	61.1	62.3
484530020	Texas	Travis	Austin Audubon Society	30.48317	-97.8723	66.3	67	63	64	60.3	61	60.3	61	59.8	60.4	59.8	60.4
484690003	Texas	Victoria	Victoria	28.83617	-97.0055	65	65	61	60								
484790016	Texas	Webb	Laredo Vidaurri	27.51746	-99.5152	54	54	NA	NA								
540030003	West Virginia	Berkeley	MARTINSBURG BALL FIELD	39.44811	-77.9638	62	63	57	56	54.1	55	54.1	55				
540110006	West Virginia	Cabell	HENDERSON CENTER/MARSHALL UNIVERSITY - MOVED FROM WATER CO. 5/98	38.42413	-82.4259	64	64	NA	NA	56.6	56.6	56.6	56.6	55.6	55.6	55.6	55.6
540219991	West Virginia	Gilmer	Cedar Creek	38.8795	-80.8477	58	59	54	53	53.3	54.2	53.3	54.2	52	52.8	52	52.8
540250003	West Virginia	Greenbrier	SAM BLACK CHURCH - DOH GARAGE - GREENBRIER COUNTY	37.90853	-80.6326	59.7	60	56	54	53.6	53.9	53.6	53.9				

540290009	West Virginia	Hancock		40.42737	-80.5923	65.5	66	NA	64	56.7	57.1	56.7	57.1	55.5	56	55.5	56
540390020	West Virginia	Kanawha		38.34626	-81.6212	67	67	NA	61	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
540610003	West Virginia	Monongalia		39.64937	-79.9209	62.3	64	61	60	56.3	57.8	56.3	57.8	56.2	57.7	56.2	57.7
540690010	West Virginia	Ohio		40.11488	-80.701	67	68	61	60	59.1	59.9	59.1	59.9	58.8	59.7	58.8	59.7
540939991	West Virginia	Tucker	Parsons	39.0905	-79.6617	61.7	62	56	58	55.4	55.7	55.4	55.7				
541071002	West Virginia	Wood	Neale Elementary School	39.32353	-81.5524	65	68	NA	59	56.6	59.2	56.6	59.2	56.4	59	56.4	59
550030010	Wisconsin	Ashland	BAD RIVER TRIBAL SCHOOL - ODANAH	46.60225	-90.6561	58.3	59	58	57								
550090026	Wisconsin	Brown	GREEN BAY - UW	44.53098	-87.908	65.3	66	62	64								
550210015	Wisconsin	Columbia	COLUMBUS	43.3156	-89.1089	66	67	64	66								
550250041	Wisconsin	Dane	MADISON EAST	43.10084	-89.3573	65	65	64	65								
550270001	Wisconsin	Dodge	HORICON WILDLIFE AREA	43.46611	-88.6211	66.3	68	65	66								
550290004	Wisconsin	Door	NEWPORT PARK	45.2384	-86.994	72.7	73	70	73	65.7	65.9	65.8	66	65.4	65.7	65.2	65.4
550350014	Wisconsin	Eau Claire	EAU CLAIRE - DOT SIGN SHOP	44.7614	-91.143	62	64	62	62								
550390006	Wisconsin	Fond du Lac	FOND DU LAC	43.6874	-88.422	64.7	66	62	64								
550410007	Wisconsin	Forest	POTAWATOMI	45.565	-88.8086	62.7	63	59	59								
550550009	Wisconsin	Jefferson	JEFFERSON - LAATSCH	43.0034	-88.8283	68	69	66	66								
550590019	Wisconsin	Kenosha	CHIWAUKEE PRAIRIE STATELINE	42.50472	-87.8093	78	79	74	75	72.5	73.4	72.5	73.5	73.5	74.4	75.4	76.3
550590025	Wisconsin	Kenosha	KENOSHA - WATER TOWER	42.5958	-87.8858	73.7	77	72	73	68.9	72	67.8	70.8	70.2	73.4	66.1	69.1
550610002	Wisconsin	Kewaunee	KEWAUNEE	44.44312	-87.5052	69.3	70	64	67	63.4	64.1	62.9	63.6	62.8	63.4	62.6	63.3
550630012	Wisconsin	La Crosse	LACROSSE - DOT BUILDING	43.7775	-91.2269	62	62	60	59								
550710007	Wisconsin	Manitowoc	MANITOWOC - WDLND DUNES	44.13862	-87.6161	73	74	68	73	66.8	67.7	66.1	67	66.5	67.4	66.2	67.2
550730012	Wisconsin	Marathon	LAKE DUBAY	44.70735	-89.7718	64	65	58	57								

550790010	Wisconsin	Milwaukee	MILWAUKEE - SIXTEENTH ST. HEALTH CENTER	43.01667	-87.9333	65.3	67	61	NA	60.4	62	60.3	61.9	62.2	63.8	59.2	60.8
550790026	Wisconsin	Milwaukee	MILWAUKEE - SER DNR HDQRS	43.06098	-87.9135	68	69	NA	NA	62.9	63.8	63.4	64.3	64	64.9	65.9	66.9
550790085	Wisconsin	Milwaukee	BAYSIDE	43.1818	-87.901	71.7	73	70	73	66.6	67.8	67.2	68.4	66.9	68.1	69.8	71.1
550870009	Wisconsin	Outagamie	APPLETON - AAL	44.30738	-88.3952	65.7	67	62	64								
550890008	Wisconsin	Ozaukee	GRAFTON	43.343	-87.92	71.3	72	71	72	66.2	66.8	65.7	66.3	68	68.7	64.5	65.1
550890009	Wisconsin	Ozaukee	HARRINGTON BEACH PARK	43.4981	-87.81	73.3	74	70	71	68.4	69.1	67.7	68.4	68.2	68.9	67.2	67.9
551010020	Wisconsin	Racine	RACINE - PAYNE AND DOLAN	42.77368	-87.7963	76	78	73	75	70.5	72.3	71.1	73	71.1	73	73	74.9
551050030	Wisconsin	Rock	BELOIT - CONVERSE	42.51831	-89.0635	67.7	69	65	67								
551110007	Wisconsin	Sauk	DEVILS LAKE PARK	43.4351	-89.6797	63.7	64	63	63								
551170006	Wisconsin	Sheboygan	SHEBOYGAN - KOHLER ANDRAE	43.66742	-87.7162	80	81	72	75	74	74.9	73.5	74.4	73.8	74.7	72.3	73.2
551170009	Wisconsin	Sheboygan	SHEBOYGAN - HAVEN	43.8156	-87.7922	70	71	65	69	64.2	65.1	63.8	64.7	64.4	65.3	63.2	64.1
551199991	Wisconsin	Taylor	Perkinstown	45.2066	-90.5969	61	62	59	58								
551250001	Wisconsin	Vilas	TROUT LAKE	46.0519	-89.654	61.3	62	58	58								
551270005	Wisconsin	Walworth	LAKE GENEVA	42.58001	-88.499	69	70	NA	NA								
551330027	Wisconsin	Waukesha	WAUKESHA - CLEVELAND AVE	43.02008	-88.2151	65.7	66	65	68	60.4	60.7	60.4	60.7	59.9	60.2	59.9	60.2
560019991	Wyoming	Albany	Centennial	41.3642	-106.24	64.7	66	67	68								
560050123	Wyoming	Campbell	Thunder Basin	44.6522	-105.29	59.7	61	64	66								
560050456	Wyoming	Campbell	Campbell County	44.14696	-105.53	61.5	63	NA	NA								
560070100	Wyoming	Carbon	Atlantic Rim Sun Dog	41.38694	-107.617	60.7	62	NA	NA								
560090008	Wyoming	Converse	Tallgrass Energy Partners - Gaseous	42.79637	-105.362	59	59	NA	NA								
560090010	Wyoming	Converse	Converse County Long-Term	43.10128	-105.499	62	63	66	66								
560130232	Wyoming	Fremont	Spring Creek	43.08167	-107.549	61.7	62	64	NA								
560210100	Wyoming	Laramie	Cheyenne NCore	41.18223	-104.778	63.3	64	64	65								
560250100	Wyoming	Natrona	Casper Gaseous	42.82231	-106.365	61.3	63	65	65								
560252601	Wyoming	Natrona		42.8608	-106.236	58	59	64	NA								

560370200	Wyoming	Sweetwater	Wamsutter	41.67767	-108.025	52.7	55	65	63					49.6	51.8	49.6	51.8
560450003	Wyoming	Weston		43.87306	-104.192	60.5	61	64	64								