Appendix B

Population and Criteria Pollutant Monitoring Requirements by Metropolitan Statistical Area

Texas Commission on Environmental Quality
2018 Annual Monitoring Network Plan

Appendix B: Population and Criteria Pollutant Monitoring Requirements by Metropolitan Statistical Area

Texas Metropolitan Statistical Areas	Population*	NO/NO2/NOy Required	NO/NO2/NOy Existing†	SO2 Required	SO2 Existing†	Pb Required	Pb Existing†	O3 Required	O3 Existing†	CO Required	CO Existing†	PM10 Required	PM10 Existing†	PM2.5 Required	PM2.5 Existing†
Dallas-Fort Worth-Arlington	7,399,662	7	15	2	3	3	5	4	19	2	2	2 - 4	4	6	14
Houston-The Woodlands-Sugar Land	6,892,427	7	19	3	5	0	0	4	20	2	3	2 - 4	7	7	16
San Antonio-New Braunfels	2,473,974	2	3	2	2	0	0	2	3	1	1	2 - 4	2	3	7
Austin-Round Rock	2,115,827	2	2	0	1	0	0	2	2	1	1	2 - 4	2	3	4
McAllen-Edinburg-Mission	860,661	0	0	0	0	0	0	1	1	0	0	1 - 2	2	2	2
El Paso	844,818	3	4	1	1	0	2	3	6	1	3	4 - 8	5	4	7
Corpus Christi	454,008	0	0	2	3	0	0	2	2	0	0	0 - 1	1	0	4
Killeen-Temple	443,773	0	1	0	0	0	0	2	2	0	0	0 - 1	0	0	0
Brownsville-Harlingen	423,725	0	0	0	0	0	0	1	1	0	0	0 - 1	0	1	2
Beaumont-Port Arthur	412,437	1	4	3	4	0	0	2	7	0	1	0 - 1	0	0	3
Lubbock	316,983	0	0	0	0	0	0	0	0	0	0	0 - 1	0	0	1
Laredo	274,794	0	0	0	0	0	0	0	1	0	1	0 - 1	2	0	1
Waco	268,696	0	0	0	0	0	0	1	1	0	0	0 - 1	0	0	1
Amarillo	264,925	0	0	1	2	0	1	0	0	0	0	0 - 1	0	0	1
College Station-Bryan	258,044	0	0	1	1	0	0	0	0	0	0	0 - 1	0	0	0
Tyler	227,727	0	1	0	0	0	0	1	1	0	0	0	0	0	0
Longview	217,481	0	1	1	2	0	0	1	1	0	0	0	0	0	0
Midland	170,675	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abilene	170,219	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Odessa	157,087	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Wichita Falls	151,230	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texarkana	150,355	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Sherman-Denison	131,140	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Angelo	119,535	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Victoria	99,646	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Marshall[1]	66,661	0	1	1	1	0	0	0	1	0	0	0	1	0	3
Eagle Pass[1]	58,216	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Corsicana[1]	48,701	0	0	1	1	0	0	0	0	0	0	0	0	0	1
Big Spring[1]	37,388	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Mount Pleasant[1]	32,904	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Kingsville[1]	31,505	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Milam County[1]	25,053	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Borger[1]	21,375	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Freestone County[2]	19,625	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Big Bend National Park[2]	not available	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Totals**		22	51	20	32	3	8	27	69	7	13	13-35	26	26	73

[1]Monitors may fulfill multiple monitoring requirements, but are only counted once. Quality assurance monitors are not counted.

*United States Census Bureau population estimates as of July 1, 2017.

**Totals do not include collocated monitors

[1]Area is classified as a micropolitan statistical area and not subject to SLAMS requirements.

[2]Area does not fall within a metropolitan or micropolitan statistical area. No population data is available for Big Bend National Park. Only primary monitors included in Appendix A are included in this table.

Required and existing monitor counts include NOy, high sensitivity SO2, and high sensitivity CO.

PM10-2.5 NCore requirements are not included in particulate matter counts.

Planned deployment of required monitors is discussed in the applicable section of the AMNP document.

NO/NO2/NOy - oxides of nitrogen and total reactive nitrogen compounds

SO2 - sulfur dioxide

Pb - lead

O3 - ozone

CO - carbon monoxide

PM10 - particulate matter of 10 micrometers or less

PM2.5 - particulate matter of 2.5 micrometers or less