

Appendix G

Ozone Monitoring Requirements

Texas Commission on Environmental Quality
2018 Annual Monitoring Network Plan



Appendix G: Ozone Monitoring Requirements

Metropolitan Statistical Area	2017 Population Estimates ¹	2015-2017 8 Hour Design Value (ppm)	Design Value as Percent of NAAQS ²	Total Required SLAMS Monitors	Total Required NCore/PAMS Monitors	Total Required Monitors ³	Total Existing Monitors ⁴
Dallas-Fort Worth-Arlington	7,399,662	0.079	113%	3	1	4	19
Houston-The Woodlands-Sugar Land	6,892,427	0.081	116%	3	1	4	20
San Antonio-New Braunfels	2,473,974	0.074	106%	2	0	2	3
Austin-Round Rock	2,115,827	0.069	99%	2	0	2	2
McAllen-Edinburg-Mission	860,661	0.055	79%	1	0	1	1
El Paso	844,818	0.072	103%	2	1	3	6
Corpus Christi	454,008	0.062	89%	2	0	2	2
Killeen-Temple	443,773	0.069	99%	2	0	2	2
Brownsville-Harlingen	423,725	0.057	81%	1	0	1	1
Beaumont-Port Arthur	412,437	0.067	96%	2	0	2	7
Lubbock	316,983	N/A	N/A	0	0	0	0
Laredo	274,794	0.053	76%	0	0	0	1
Waco	268,696	0.065	93%	1	0	1	1
Amarillo	264,925	N/A	N/A	0	0	0	0
College Station-Bryan	258,044	N/A	N/A	0	0	0	0
Tyler	227,727	0.064	91%	1	0	1	1
Longview	217,481	0.065	93%	1	0	1	1
Midland	170,675	N/A	N/A	0	0	0	0
Abilene	170,219	N/A	N/A	0	0	0	0
Odessa	157,087	N/A	N/A	0	0	0	0
Wichita Falls	151,230	N/A	N/A	0	0	0	0
Texarkana	150,355	N/A	N/A	0	0	0	0
Sherman-Denison	131,140	N/A	N/A	0	0	0	0
San Angelo	119,535	N/A	N/A	0	0	0	0
Victoria	99,646	0.065	93%	1	0	1	1
Marshall*	66,661	0.061	87%	0	0	0	1
Totals				24	3	27	69

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

²2015 eight-hour ozone National Ambient Air Quality Standard (NAAQS) is 0.070 parts per million.

³Total Required Monitors is a count of individual requirements for SLAMS, PAMS, and NCore.

⁴Individual monitors may fulfill more than one monitoring requirement, but are only counted once in the total monitoring counts.

*Classified as Micropolitan Statistical Area and does not apply to SLAMS requirements.

N/A - not applicable

PAMS - Photochemical Assessment Monitoring Stations

ppm - parts per million

SLAMS - State or Local Air Monitoring Stations

NCore - National Core Multipollutant Monitoring Stations