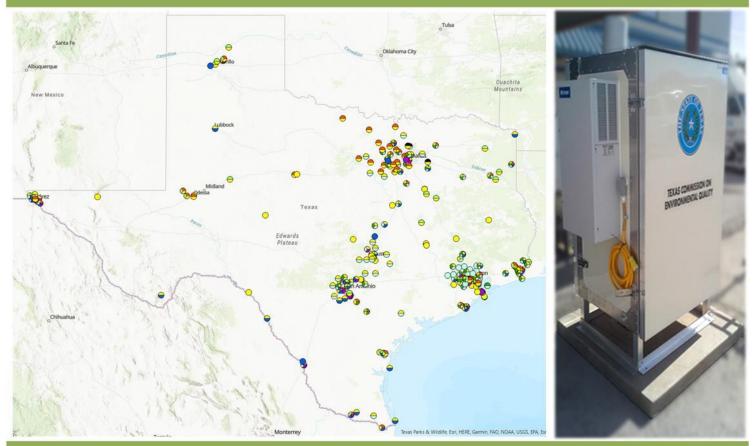
Texas Commission on Environmental Quality Draft Annual Monitoring Network Plan



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List of Acronyms and Abbreviations

- # number
- % percent
- > greater than
- \geq greater than or equal to
- < less than
- $\mu g/m^{\scriptscriptstyle 3}$ micrograms per cubic meter
- AMNP annual monitoring network plan
- autoGC automated gas chromatograph
- CBSA core based statistical area
- CFR Code of Federal Regulations
- CO carbon monoxide
- DFW Dallas-Fort Worth
- DRR Data Requirements Rule
- EI emissions inventory
- EPA United States Environmental Protection Agency
- FEM federal equivalent method
- FRM federal reference method
- LBJ Lyndon B. Johnson
- LLC limited liability company
- MSA metropolitan statistical area
- NA not applicable
- NAAQS National Ambient Air Quality Standards
- NCore National Core Multipollutant Monitoring Stations
- NEI National Emissions Inventory
- NO₂ nitrogen dioxide
- NO nitrogen oxide
- NO_x oxides of nitrogen
- NO_y total reactive nitrogen compounds
- O₃ ozone
- PAMS Photochemical Assessment Monitoring Stations
- Pb lead
- $\ensuremath{\text{PM}_{\mbox{\tiny 10}}}$ particulate matter of 10 micrometers or less in diameter
- $PM_{2.5}$ particulate matter of 2.5 micrometers or less in diameter

- PM_{10-2.5} coarse particulate matter
- ppb parts per billion
- PWEI population weighted emissions index
- QC quality control
- RA-40 Regional Administrator 40
- SE southeast
- SLAMS State or Local Air Monitoring Stations
- SO₂ sulfur dioxide
- SPM special purpose monitor
- TAD technical assistance document
- TCEQ Texas Commission on Environmental Quality
- TEOM tapered element oscillating microbalance
- tpy tons per year
- TSP total suspended particulate
- U.S. United States
- UTEP University of Texas at El Paso
- VOC volatile organic compound

Introduction

Title 40 Code of Federal Regulations (CFR) Section 58.10 requires states to submit an annual monitoring network plan (AMNP) to the United States (U.S.) Environmental Protection Agency (EPA) by July 1 of each year. This monitoring plan is required to provide the implementation and maintenance framework for an air quality surveillance system, known commonly as the ambient air quality monitoring network.

The TCEQ reviews its ambient air quality monitoring network annually and creates the AMNP to demonstrate how Texas is meeting or will meet federal air monitoring requirements specified in 40 CFR Part 58 and its appendices. The AMNP presents the current federal network established for use in evaluations to determine compliance with the National Ambient Air Quality Standards (NAAQS). The monitoring plan includes proposed changes from the previous year and future proposed changes to the monitoring network. Specific air monitors used to meet federal air quality standards as well as other monitors that provide additional information on air quality and the weather are discussed in the AMNP. Because the AMNP is focused on federally required monitoring, it does not include a review of state-initiated monitoring conducted in addition to federal requirements. This plan is limited to the portion of the TCEQ air monitoring network designed to comply with federal monitoring requirements and supported by federal funding.

The Texas Commission on Environmental Quality (TCEQ) posts the annual plan to solicit public comment for at least 30 days prior to submission to the EPA. The TCEQ submits the AMNP to the EPA for final review and approval with comments received during the 30-day inspection period, responses to the comments, and with any appropriate changes based on the received comments. This plan includes the recommended federal monitoring network changes from July 1, 2020, through December 31, 2022, summarized in AMNP Appendix A. Historical air monitoring network plans, associated public comments, and TCEQ responses are available on the TCEQ webpage <u>TCEQ Monitoring Network Plans and Lead Waiver Requests - Texas Commission on Environmental Quality - www.tceq.texas.gov</u>.

The TCEQ continues to evaluate additional ambient air monitoring requested during previous AMNP public inspection and comment periods. Details regarding the potential monitors under consideration are included in this plan to solicit further public comment. Any future implementation of these monitoring considerations may be included as part of the TCEQ federal ambient air monitoring network or as state-initiative special studies. These monitoring proposals are under consideration, and the proposals and implementation of said proposals are subject to change.

The TCEQ monitoring network includes more than double the number of monitors required by federal rule. The TCEQ also operates a robust network of state-initiative monitors that support a variety of purposes, including potential health effects evaluation; however, these monitors are outside the scope of this document and are not included. The latest information regarding the Texas air monitoring network, monitoring data, and air quality forecast conditions for Texas' metropolitan areas is featured on the TCEQ webpage <u>Air Quality and Monitoring - Texas Commission on Environmental Quality - www.tceq.texas.gov</u>.

Title 40 CFR Part 58, Appendix D provides the minimum design requirements for air monitoring networks including State or Local Air Monitoring Stations (SLAMS), Photochemical Assessment Monitoring Stations (PAMS), and National Core Multi-

Pollutant Monitoring Stations (NCore). AMNP Appendix B lists existing monitors established to meet federal monitoring requirements and objectives.

Based on annual internal audits performed to date, all monitoring sites supporting federal requirements and monitoring objectives are meeting the requirements defined in 40 CFR Part 58 and Appendices A, B, C, D, and E, with the following exception:

• The TCEQ is developing site specifications to make changes at the Midlothian Old Fort Worth (OFW) site, which is not meeting siting criteria.

The following sites will be relocated at the request of the property owner.

- The TCEQ Nederland High School site will be relocated less than one mile from the current site and renamed Nederland 17th Street, approved by the EPA in a letter dated March 17, 2021, due to the property owner's revocation of the TCEQ's use of the property for ambient air monitoring purposes.
- The TCEQ Brownsville site will be relocated with a new site name due to the property owner's revocation of the TCEQ's use of the property for ambient air monitoring purposes.

AMNP Appendix C lists Texas core based statistical areas (CBSAs) or metropolitan statistical areas (MSAs), 2019 U.S. Census Bureau population estimates, and associated required monitor counts. The TCEQ uses these data to evaluate the networks as documented in the AMNP. The U.S. Office of Management and Budget defined CBSAs and MSAs overlap in Texas, and the terms are used interchangeably in this assessment according to usage in federal regulations.

Regulatory Network Review

<u>Nitrogen Dioxide</u>

The TCEQ nitrogen dioxide (NO₂) network includes monitoring for nitrogen oxide (NO), NO₂, true NO₂, and total reactive nitrogen compound (NO_y) pollutants sited in compliance with federal monitoring requirements, as discussed further in this section. The TCEQ NO₂ network is designed to meet area-wide, Regional Administrator 40 (RA-40), near-road, PAMS, and NCore monitoring requirements. The TCEQ is required to operate 20 monitors that measure NO, NO₂, true NO₂, and NO_y and exceeds the requirements with 58 monitors that measure those pollutants. AMNP Appendix D lists the monitoring requirements for NO, NO₂, true NO₂, and NO_y in each Texas CBSA. The TCEQ utilizes a variety of instruments to measure these pollutants including a oxides of nitrogen (NO_x) monitor that reports NO₂, NO, and NO_x; an instrument that measures NO₂ directly, and a NO_y instrument that reports NO_y and NO_y are measured.

Monitoring Requirements

Area-Wide Monitoring Requirements

Title 40 CFR Part 58, Appendix D, Section 4.3.3 requires one area-wide ambient air quality monitoring site in each CBSA with a population of 1,000,000 or more persons. The requirements stipulate that these sites be located in the areas with the highest expected NO_2 concentration that are also representative of a neighborhood or larger

(urban) spatial scale. Title 40 CFR Part 58, Appendix D, Section 4.3.5 (3) and (4), define neighborhood scale monitoring as representative of ambient air concentrations in an area between 0.5 and 4.0 kilometers with relatively uniform land use. Urban scale monitoring is representative of ambient air concentrations over large portions of an urban area with dimensions between 4 and 50 kilometers.

Based on 2019 U.S. Census Bureau population estimates for Texas as noted in Appendix D, area-wide neighborhood or urban scale NO₂ monitoring is required in four Texas CBSAs. The NO₂ monitors at the following sites meet these area-wide requirements.

- Dallas-Fort Worth-Arlington (DFW) CBSA: Dallas Hinton
- Houston-The Woodlands-Sugar Land (Houston) CBSA: Clinton
- San Antonio-New Braunfels (San Antonio) CBSA: San Antonio Northwest
- Austin-Round Rock (Austin) CBSA: Austin North Hills Drive

Regional Administrator Monitoring Requirements

Title 40 CFR Part 58, Appendix D, Section 4.3.4 states that the EPA Regional Administrators collaborate with the states to designate a minimum of 40 NO₂ monitoring stations nationwide that are positioned to protect susceptible and vulnerable populations (referred to as RA-40 monitoring requirements). The TCEQ collaborated with the EPA to identify the four Texas monitoring sites listed below to meet the portion of this requirement attributed to Texas.

- DFW CBSA: Arlington Municipal Airport
- Houston CBSA: Clinton
- El Paso CBSA: Ascarate Park Southeast (SE)
- Beaumont-Port Arthur (Beaumont) CBSA: Nederland High School

Near-Road Monitoring Requirements

Title 40 CFR Part 58, Appendix D, Section 4.3.2 requires one microscale near-road NO₂ monitor located near a major road with high annual average daily traffic counts in each CBSA with a population of 1,000,000 or more persons. An additional near-road monitor is required in each CBSA with a population of 2,500,000 or more persons. The TCEQ near-road monitoring network meets these requirements with the six current sites and one pending site listed below.

- DFW CBSA: Dallas LBJ Freeway and Fort Worth California Parkway North
- Houston CBSA: Houston Southwest Freeway and Houston North Loop
- San Antonio CBSA: San Antonio Interstate 35 and the pending new site listed in the AMNP NO₂ Previously Recommended Changes section below
- Austin CBSA: Austin North Interstate 35

NCore and PAMS Monitoring Requirements

The TCEQ meets NCore monitoring requirements listed in 40 CFR Part 58, Appendix D, Section 3(b) with NO and NO_y measured at the NCore sites listed in Table 1.

The EPA revisions to the PAMS program under the final rule published October 26, 2015, and listed in 40 CFR Part 58, Appendix D, Section 5, require state agencies to

collect and report NO, true NO₂, and NO_y measurements at NCore sites in CBSAs with 1,000,000 or more persons. The TCEQ meets the PAMS network monitoring requirements with hourly averaged NO, NO₂, and NO_y measured at the Dallas Hinton and Houston Deer Park number #2 sites.

| Core Based Statistical Area | Site Name | 2019 Population Estimates* | NCore | PAMS |
|-------------------------------------|----------------------|----------------------------------|-------|------|
| Dallas-Fort Worth- Arlington | Dallas Hinton | 7,573,136 | Yes | Yes |
| Houston-The Woodlands-Sugar Land | Houston Deer Park #2 | 7,066,141 | Yes | Yes |
| El Paso | El Paso Chamizal | 844,124 | Yes | No |

Table 1: NCore and PAMS Sites

*United States Census Bureau population estimates as of July 1, 2019.

- number

NCore - National Core Multipollutant Monitoring Station

PAMS - Photochemical Assessment Monitoring Stations

Previously Recommended Changes

The TCEQ 2019 AMNP recommended deploying a NO_x monitor to a new Houston West End site, named Houston Harvard Street. The EPA approved the request in a letter dated November 4, 2019, and the monitor was deployed January 25, 2021. The TCEQ Austin Northwest NO_x monitor was temporarily shut down on February 18, 2020, due to the property owner's revocation of the TCEQ's use of the property for ambient air monitoring purposes. The air monitoring station was relocated one-tenth of a mile to Austin North Hills Drive on October 15, 2020, and the NO_x monitor was activated on October 21, 2020. This site relocation was approved by the EPA in a letter dated April 10, 2020.

The TCEQ 2020 AMNP recommended deploying a second near-road monitoring station in the San Antonio CBSA to meet the near-road monitoring requirement in CBSAs with 2,500,000 or more persons. The EPA approved the request in a letter dated October 22, 2020. The TCEQ continues to explore possible new sites adjacent to the highest possible ranked road segment and expects to deploy the site and NO_x monitor before December 31, 2021.

Regulatory NO₂ Monitoring Network Changes

The TCEQ evaluated the current NO₂ monitoring network with the changes described above and determined the existing NO₂ network, with the addition of a second pending San Antonio near-road NO₂ monitoring site, meets all federal monitoring requirements; therefore, no changes are recommended. The TCEQ will update this plan and provide additional information regarding potential San Antonio near-road NO₂ monitoring sites to EPA Region 6 for review and approval, as they become available.

<u>Sulfur Dioxide</u>

The TCEQ sulfur dioxide (SO₂) network includes monitors sited to meet federal ambient SO₂ and high-sensitivity SO₂ monitoring requirements. The TCEQ SO₂ network is designed to meet the population weighted emissions index (PWEI) by CBSA, 2015 *Data Requirements Rule (DRR) for the 1-Hour Sulfur Dioxide Primary NAAQS*, and NCore monitoring requirements, as discussed further in this section. The TCEQ is required to operate a total of 19 SO₂ monitors and exceeds the requirements with 31 monitors. A summary of the PWEI calculations, monitoring requirements, and current number of SO₂ monitors in each CBSA is shown in AMNP Appendix E. AMNP Appendix B lists the air monitoring sites where SO₂ is measured.

Monitoring Requirements

Population Weighted Emissions Index Requirements

Title 40 CFR Part 58, Appendix D, Section 4.4.2 requires states to establish an SO₂ monitoring network based on the PWEI calculations for Texas CBSAs. These indices are calculated by multiplying the CBSA population by the emissions inventory (EI) data for counties within that CBSA. The calculated values are divided by one million to obtain the CBSA PWEI. The PWEI monitoring requirements include the following:

- one monitor in CBSAs with a PWEI equal to or greater than 5,000, but less than 100,000;
- two monitors in CBSAs with a PWEI equal to or greater than 100,000, but less than 1,000,000; and
- three monitors in CBSAs with a PWEI equal to or greater than 1,000,000.

The TCEQ used the most recent quality assured data available – the 2019 U.S. Census Bureau population estimates and 2017 National Emissions Inventory (NEI) data with 2019 TCEQ point-source EI data to calculate the PWEIs and to determine the minimum monitoring requirements for each CBSA. The TCEQ meets the PWEI requirements with six monitors, as shown in AMNP Appendix E.

Data Requirements Rule (DRR) Requirements

Title 40 CFR Part 51 Subpart BB (the DRR) required air agencies to characterize air quality around specified sources that emitted 2,000 tons per year (tpy) or more of SO₂ in the latest emissions inventory year (2014, at that time, for Texas). The TCEQ identified 24 sources for air quality characterization, including 13 sources identified for evaluation by monitoring. To meet the DRR requirement for characterization of air quality around those sources, 11 SO₂ source-oriented monitors, located near these 13 sources, were installed and operating by January 1, 2017. Details for the TCEQ's DRR SO₂ source evaluation, modeling, and monitoring recommendations are in the TCEQ 2017 AMNP.

One of the 11 sites, the TCEQ Rockdale John D. Harper SO_2 monitor (and entire site), was decommissioned on June 5, 2020, due to the sale/lease of the property. This monitor was eligible for decommission based on a preliminary design value less than 50% of the 2010 one-hour SO_2 NAAQS from data collected during the first three-year period of operation, as provided by 40 CFR Section 51.1203(c)(3). Additionally, the facility near this site that required DRR SO_2 air quality characterization was shut down

in 2017. The EPA approved of this site decommissioning in a letter dated May 29, 2020.

Title 40 CFR Section 51.1205(b) requires the TCEQ to submit an annual report for areas where modeling of actual SO₂ emissions served as the basis for designating such area as attainment. The report must document the annual SO₂ emissions of each applicable source, provide an assessment of the cause of any emissions increase from the previous year, and make a recommendation regarding further modeling needs. The DRR-required assessment and recommendation are provided in AMNP Appendix F. Where allowable SO₂ emissions served as the basis for designating the area as attainment, air agencies are not subject to ongoing data requirements, *see* 40 CFR Section 51.1205(c).

NCore Requirements

Title 40 CFR Part 58, Appendix D, Section 3 requires states to monitor SO_2 at NCore sites. The TCEQ meets this requirement with three high-sensitivity SO_2 monitors at the NCore sites listed in Table 1.

Previously Recommended Changes

The TCEQ Austin Northwest SO_2 monitor was temporarily shut down on February 18, 2020, due to the property owner's revocation of the TCEQ's use of the property for ambient air monitoring purposes. The air monitoring station was relocated one-tenth of a mile to Austin North Hills Drive on October 15, 2020, and the SO_2 monitor was activated on October 21, 2020. The site relocation was approved by the EPA in a letter dated April 10, 2020.

The TCEQ 2020 AMNP recommended decommissioning the Baytown Garth SO₂ monitor and changing two SO₂ monitor network designations. The EPA approved the requested changes in a letter dated October 22, 2020. The Baytown Garth SO₂ monitor was decommissioned on October 21, 2020, based on the most recent passing quality assurance checks. The Houston Croquet SO₂ monitor network designation was changed from SPM to SLAMS to meet area PWEI requirements, and the Corsicana Airport SO₂ monitor was changed from state-initiative to federal SPM on January 1, 2021.

Regulatory SO₂ Monitoring Network Changes

The TCEQ recommends decommissioning the San Antonio Gardner Road SO_2 monitor by December 31, 2021. This monitor is eligible for decommission based on the 2017-2019 design value of 22 ppb, which is 29% of the one-hour SO_2 NAAQS, as provided by 40 CFR Section 51.1203(c)(3). In addition, the SO_2 source requiring DRR SO_2 air quality characterization was shut down in late 2018. The San Antonio-New Braunfels CBSA PWEI required monitor, located at the Calaveras Lake air monitoring site, will remain operational.

<u>Lead</u>

The TCEQ lead (Pb) network includes total suspended particulate (TSP) monitors sited in compliance with federal source-oriented SLAMS requirements, as discussed further in this section. The TCEQ Pb network is required to operate three TSP Pb monitors and meets this requirement. AMNP Appendix G lists the Pb network monitoring requirements and the total number of TSP Pb monitors. AMNP Appendix B lists the air monitoring sites where Pb is measured.

Monitoring Requirements

The TCEQ Pb network meets 40 CFR Part 58, Appendix D, Section 4.5 monitoring requirements. This section requires state agencies to conduct ambient air Pb monitoring near Pb sources that have been shown or are expected to contribute to a maximum ambient air Pb concentration in excess of the standard. Title 40 CFR Part 58, Appendix D, Section 4.5(a) requires a minimum of one source-oriented ambient air Pb monitoring site to measure maximum concentrations near each non-airport facility emitting 0.50 tpy or more of Pb annually, based on either the most recent NEI data or annual EI data submitted to meet state reporting requirements.

The TCEQ evaluated the 2017, 2018, and 2019 Pb point source EI data. All 2019 point source emissions are below the 0.50 tpy threshold. Table 2 includes information regarding Pb point source EI data and source-oriented monitoring.

| Facility Name | County | 2017 Pb Emissions (tpy) | 2018 Pb Emissions (tpy) | 2019 Pb Emissions (tpy) | TCEQ Comments |
|-----------------------------------|---------|-------------------------------|-------------------------------|-------------------------------|---|
| Lower Colorado River Authority | Fayette | 0.6300 | 0.5793 | 0.1800 | Pb waiver renewal approved on October 26, 2015, see Pb Waivers section below for detail |
| Conecsus, LLC | Kaufman | 0.2617 | 0.2812 | 0.1804 | Pb is currently monitored at the Terrell Temtex site |

Table 2: 2017-2019 Lead Point Source Emissions Inventory Data

LLC - limited liability company

Pb – lead

TCEQ – Texas Commission on Environmental Quality

Pb Waivers

Under 40 CFR Part 58, Appendix D, Section 4.5(a)(ii), the EPA Regional Administrator may waive the requirement in 40 CFR Part 58, Appendix D, 4.5(a) for monitoring near specific Pb sources with sufficient demonstration that the Pb source will not contribute to a maximum concentration in ambient air greater than 50% of the NAAQS based on historical monitoring data, modeling, or other approved means. All approved waivers must be renewed every five years as part of the network assessment required under 40 CFR Part 58.10(d).

The request to renew the Lower Colorado River Authority Fayette Power Plant Pb waiver in the 2015 TCEQ *Texas Five-Year Ambient Monitoring Network Assessment* was approved by the EPA Region 6 in a letter dated October 26, 2015. The TCEQ submitted a Pb modeling analysis for the Lower Colorado River Authority Fayette Power Plant in the 2020 TCEQ *Texas Five-Year Ambient Monitoring Network Assessment*. The Pb modeling analysis demonstration, necessary to request a waiver from the source oriented Pb monitoring requirement, indicated the predicted maximum ground level concentration for a rolling three-month average continues to remain below 50% of the NAAQS. The TCEQ has not received a response from EPA Region 6 on the 2020 Pb waiver request.

Collocation Requirements

Title 40 CFR Part 58, Appendix A, Section 3.4.4 requires a primary quality assurance organization to select 15% of the Pb monitoring sites within the network for collocated quality control (QC) monitoring, with the first of these monitors measuring the highest Pb concentrations in the network. Based on the current network of primary Pb monitors, the TCEQ is required to maintain one collocated QC Pb monitor. The TCEQ operates collocated QC Pb monitors at Frisco Eubanks and Terrell Temtex. Terrell Temtex measured the highest 2019 network Pb concentrations.

Previously Recommended Changes

The TCEQ 2020 AMNP recommended decommissioning the Pb monitors at El Paso UTEP and Ojo De Agua due to a lack of area point sources and near-nondetectable Pb monitoring data. The EPA approved the requests in a letter dated October 22, 2020. The El Paso UTEP and Ojo De Agua Pb monitors were decommissioned on October 31, 2020, and the air monitoring sites will continue monitoring for other pollutants, as listed in AMNP Appendix B.

Regulatory Pb Monitoring Network Changes

The TCEQ evaluated the current Pb monitoring network and determined the existing Pb network meets all federal monitoring requirements; therefore, no changes are recommended.

<u>Ozone</u>

The TCEQ ozone (O_3) network is designed to meet SLAMS, PAMS, and NCore monitoring requirements, as discussed further in this section. The TCEQ O_3 monitoring network is required to operate a total of 27 O_3 monitors and exceeds this requirement with 72 O_3 monitors. AMNP Appendix H lists the O_3 requirements and monitors in each MSA in the state. AMNP Appendix B lists the air monitoring sites where O_3 is measured.

Monitoring Requirements

SLAMS Requirements

Title 40 CFR Part 58, Appendix D, Section 4.1 requires O_3 monitoring in each MSA with a population of 350,000 or more persons. Monitoring is also required in MSAs with lower populations if the design value for that MSA is equal to or greater than 85% of the NAAQS. Monitoring requirements are outlined in Table 3. According to 2019 U.S. Census Bureau population estimates and 2017-2019 eight-hour O_3 design values, the TCEQ must operate a minimum of 24 O_3 monitors to meet SLAMS network requirements. AMNP Appendix B lists the monitors in each MSA.

| MSA Population | Monitors required for MSAs with most recent 3-year design value concentrations ≥85% of any O₃ NAAQS ¹ | Monitors required for MSAs with most recent 3-year design value concentrations <85% of any O ₃ NAAQS ^{2, 3} |
|-------------------------|---|--|
| >10,000,000 | 4 | 2 |
| 4,000,000 to 10,000,000 | 3 | 1 |
| 350,000 to <4,000,000 | 2 | 1 |
| 50,000 to <350,000 | 1 | 0 |

Table 3: Ozone Monitoring Requirements

¹The ozone (O₃) National Ambient Air Quality Standards (NAAQS) levels are defined in 40 CFR Part 50. ²These minimum monitoring requirements apply in the absence of a design value.

³MSA must contain an urbanized area of 50,000 or more population.

 \geq - greater than or equal to

< - less than

> - greater than

% - percent

NCore and PAMS Requirements

In addition to SLAMS O_3 requirements, 40 CFR Part 58, Appendix D, Sections 3 and 5 require O_3 monitoring at NCore sites to meet NCore design criteria, and at NCore sites in CBSAs with a population of 1,000,000 or more persons to meet PAMS requirements. The TCEQ meets combined NCore and PAMS requirements with O_3 monitors at the three NCore sites listed in Table 1.

Previously Recommended Changes

The TCEQ 2019 AMNP recommended deploying O₃ SPM monitors to a new Houston West End site, named Houston Harvard Street, and to the Ojo De Agua air monitoring site in El Paso, Texas. The EPA approved the requests in a letter dated November 4, 2019, and the monitors were activated on January 19, 2021 and March 24, 2021, respectively.

The TCEQ Austin Northwest O_3 monitor was temporarily shut down on February 18, 2020, due to the property owner's revocation of the TCEQ's use of the property for ambient air monitoring purposes. The air monitoring station was relocated one-tenth of a mile to Austin North Hills Drive on October 15, 2020, and the O_3 monitor was activated on October 22, 2020. The site relocation was approved by the EPA in a letter dated April 10, 2020.

Regulatory O₃ Monitoring Network Changes

The TCEQ evaluated the current O_3 monitoring network and determined the existing O_3 network meets all federal monitoring requirements; therefore, no changes are recommended.

Carbon Monoxide

The TCEQ carbon monoxide (CO) network includes ambient CO and high-sensitivity CO monitoring to meet federal monitoring requirements, as discussed in this section. The TCEQ CO network is designed to meet NCore and near-road monitoring requirements. The agency is required to operate seven total CO monitors and exceeds the requirements with 12 monitors: seven ambient CO monitors and five high-sensitivity

CO monitors. AMNP Appendix I lists the required and current CO monitors in each CBSA. AMNP Appendix B lists the air monitoring sites where CO is measured.

Monitoring Requirements

NCore Requirements

Title 40 CFR Part 58, Appendix D, Section 3 requires CO monitoring at NCore sites. The EPA's *Technical Assistance Document (TAD) for Precursor Gas Measurements in the NCore Multi-Pollutant Monitoring Network – Version 4* (September 2005) recommends high-sensitivity CO monitors at the NCore sites. The TCEQ meets this technical recommendation with high-sensitivity CO monitors at the three NCore sites listed in Table 1.

Near-Road Requirements

Title 40 CFR Part 58, Appendix D, Section 4.2 requires collocating one CO monitor with one required near-road NO_2 monitor in CBSAs with populations of 1,000,000 or more persons. The TCEQ meets this requirement with CO monitors at the following near-road sites.

- DFW CBSA: Fort Worth California Parkway North
- Houston CBSA: Houston North Loop
- San Antonio CBSA: San Antonio Interstate 35
- Austin CBSA: Austin North Interstate 35

Previously Recommended Changes

The TCEQ 2019 AMNP recommended replacing the San Antonio Interstate 35 CO monitor with a high-sensitivity CO monitor. The EPA approved this request in a letter dated November 4, 2019. The existing San Antonio Interstate 35 CO monitor will be replaced with a high-sensitivity CO monitor Spring 2021.

Regulatory CO Monitoring Network Changes

The TCEQ evaluated the current CO monitoring network and determined the existing CO network meets all federal monitoring requirements; therefore, no changes are recommended.

Particulate Matter of 10 Micrometers or Less

The TCEQ particulate matter of 10 micrometers or less in diameter (PM_{10}) network is designed to meet SLAMS monitoring requirements based on MSA populations, as discussed further in this section. The TCEQ is required to operate between 11 and 32 PM_{10} monitors and exceeds the minimum requirements with 20 monitors. AMNP Appendix J lists the required and current PM_{10} monitors in each MSA. AMNP Appendix B lists the air monitoring sites where PM_{10} is measured.

Monitoring Requirements

The TCEQ PM_{10} network is designed to meet the area requirements of 40 CFR Part 58, Appendix D, Section 4.6, which specifies the number of PM_{10} monitors required in MSAs based on population and available measured concentrations. Monitoring requirements are listed in Table 4. Compliance with the PM_{10} standard is based on the number of measured exceedances of the 150 μ g/m³ standard averaged over three years. The evaluation of PM₁₀ monitoring requirements was completed using the most recent quality assured data - 2019 U.S. Census Bureau population estimates and 2017-2019 PM₁₀ data. The evaluation and associated maximum 2017-2019 concentrations for each MSA are listed in AMNP Appendix J, Table 1.

Table 4: Particulate Matter of 10 Micrometers or Less Minimum MonitoringRequirements

| MSA Population | PM ₁₀ monitors required for MSAs with high concentration ¹ | PM ₁₀ monitors required for MSAs with medium concentration ² | PM ₁₀ monitors required for MSAs with low concentration ³ |
|----------------------|---|---|--|
| >1,000,000 | 6-10 | 4-8 | 2-4 |
| 500,000 to 1,000,000 | 4-8 | 2-4 | 1-2 |
| 250,000 to 500,000 | 3-4 | 1-2 | 0-1 |
| 100,000 to 250,000 | 1-2 | 0-1 | 0 |

¹High Concentration areas are those for which ambient PM₁₀ data show ambient concentrations exceeding the PM₁₀ National Ambient Air Quality Standards (NAAQS) by 20 percent or more.

²Medium Concentration areas are those for which ambient PM_{10} data show ambient concentrations exceeding 80 percent of the PM_{10} NAAQS.

 3 Low Concentration areas are those for which ambient PM₁₀ data show ambient concentrations less than 80 percent of the PM₁₀ NAAQS.

 PM_{10} – particulate matter of 10 micrometers or less in diameter

> - greater than

Collocation Requirements

Title 40 CFR Part 58, Appendix A, Section 3.3.4 requires a primary quality assurance organization to select 15% of the PM_{10} monitoring sites within the network for collocated QC sampling. At least 50% of the selected sites should have an annual mean particulate matter concentration among the highest in the network. AMNP Appendix J, Table 2 lists the maximum concentration measurements during the three-year period from 2017-2019 and includes the 2017, 2018, and 2019 annual mean concentrations for each PM_{10} site. The TCEQ evaluates the PM_{10} concentration data annually to ensure the PM_{10} collocated QC monitors continue to meet 40 CFR Part 58, Appendix A, Section 3.3.4.2. Based on the current network of PM_{10} monitors, the TCEQ is required to operate three PM_{10} collocated QC monitors and exceeds this requirement with four monitors.

The PM_{10} annual measured mean concentration data were evaluated from 2017-2019 to determine network collocated QC sites, shown in AMNP Appendix J, Table 2. The PM_{10} measurement concentrations at Clinton and Socorro Hueco had 2019 annual mean concentrations among the highest in the network and continue to satisfy collocation QC requirements. AMNP Appendix J, Table 1 lists the current collocated QC monitors.

Previously Recommended Changes

The TCEQ 2019 AMNP recommended adding a PM₁₀ continuous federal equivalent method (FEM) monitor to Houston North Wayside, approved by the EPA in a letter dated November 4, 2019. This monitor is expected to be operational in April 2021. The TCEQ recommended deploying a PM₁₀ federal reference method (FRM) monitor to a new air monitoring site, Dallas Bexar Street, in the Dallas County southern sector industrial corridor to provide improved spatial coverage and air quality information. The new Dallas Bexar Street air monitoring site and PM₁₀ monitor, approved by the EPA in a letter dated September 2, 2020, are expected be operational Spring 2021.

Due to industrial and population growth in the Gregory-Portland area north of Corpus Christi, the TCEQ continues to evaluate the potential placement of a particulate matter monitor in San Patricio County, as previously recommended.

The TCEQ 2020 AMNP recommended decommissioning the Houston Westhollow and the Edinburg East Freddy Gonzales Drive PM₁₀ FRM monitors. The EPA approved the requests in a letter dated October 22, 2020, and both monitors were decommissioned on October 31, 2020.

Regulatory PM₁₀ Monitoring Network Changes

The TCEQ evaluated the current PM_{10} monitoring network and determined the existing PM_{10} network meets all federal monitoring requirements; therefore, no changes are recommended.

Particulate Matter of 2.5 Micrometers or Less

The TCEQ particulate matter of 2.5 micrometers or less in diameter ($PM_{2.5}$) monitoring network includes a combination of non-continuous FRM, continuous FEM, and non-NAAQS comparable monitors designed to meet area, regional background, regional transport, NCore, and near-road network requirements, as discussed further in this section. The TCEQ is required to operate 28 FRM, FEM, coarse particulate matter ($PM_{10-2.5}$), or speciated $PM_{2.5}$ monitors and exceeds the requirements with 71 monitors. An analysis of $PM_{2.5}$ monitoring and siting requirements using the most recent 2019 U.S. Census Bureau population estimates and 2019 $PM_{2.5}$ design values is provided in AMNP Appendix K. AMNP Appendix B lists the air monitoring sites where $PM_{2.5}$ is measured.

Monitoring Requirements

General and Continuous Requirements

Title 40 CFR Part 58, Appendix D, Section 4.7 requires PM_{2.5} monitoring in MSAs with populations of 500,000 or more persons and in MSAs with lower populations if measured PM_{2.5} design values for an MSA equal or exceed 85% of the NAAQS. Monitoring requirements are outlined in Table 5. Under 40 CFR Part 58, Appendix D, Section 4.7.2, the TCEQ must operate continuous PM_{2.5} monitors equal to at least one-half the required number of SLAMS-required sites. At least one of these required continuous monitors in each MSA must be collocated with one of the required FRM/FEM monitors unless the FEM monitor is itself a continuous monitor. Additionally, 40 CFR Part 58, Appendix D, Section 4.7.3 requires each state to install and operate at least one PM_{2.5} site to monitor for regional background and at least one PM_{2.5} site to monitor regional transport. AMNP Appendix B lists monitors meeting the regional background and transport requirements.

| MSA population | PM _{2.5} monitors required for MSAs with most recent 3-year design value ≥85% of any PM _{2.5} NAAQS | PM _{2.5} monitors required for MSAs with most recent 3-year design value <85% of any PM _{2.5} NAAQS | |
|----------------------|--|--|--|
| >1,000,000 | 3 | 2 | |
| 500,000 to 1,000,000 | 2 | 1 | |
| 50,000 to <500,000 | 1 | 0 | |

Table 5: Particulate Matter of 2.5 Micrometers or Less Minimum Monitoring Requirements

< - less than

> – greater than \geq – greater than or equal to

≥ – greater tha % - percent

MSA – metropolitan statistical area

NAAQS – National Ambient Air Quality Standards

 $PM_{2.5}$ – particulate matter of 2.5 micrometers or less in diameter

NCore Monitoring Requirements

Title 40 CFR Part 58, Appendix D, Section 3 requires $PM_{2.5}$ FRM mass, $PM_{2.5}$ FEM mass continuous, speciated $PM_{2.5}$, and $PM_{10\cdot2.5}$ mass monitoring at all NCore sites. The TCEQ meets this requirement with $PM_{2.5}$ monitors at the three NCore sites listed in Table 1.

Near-Road PM_{2.5} Requirements

Title 40 CFR Part 58, Appendix D, Section 4.7.1(b)(2) requires collocating one FRM or FEM $PM_{2.5}$ monitor with one required near-road NO_2 monitor in CBSAs with populations of 1,000,000 or more persons. The TCEQ meets this requirement with $PM_{2.5}$ monitors at the near-road sites listed below.

- DFW CBSA: Fort Worth California Parkway North
- Houston CBSA: Houston North Loop
- San Antonio CBSA: San Antonio Interstate 35
- Austin CBSA: Austin North Interstate 35

Collocation Requirements

Title 40 CFR Part 58, Appendix A, Section 3.2.3 requires a primary quality assurance organization to select 15% of the $PM_{2.5}$ primary monitors of each method designation (FRM or FEM) for collocated QC sampling. Based on the current network of 11 $PM_{2.5}$ FRM monitors, the TCEQ is required to operate two collocated $PM_{2.5}$ FRM (FRM/FRM collocation) monitors and meets this requirement with two monitors. For each primary monitor designated as an FEM, 50% of the monitors designated for collocation shall be collocated with an FRM (FRM/FEM) and 50% shall be collocated with a monitor having the same method designation as the FEM primary monitor (FEM/FEM). Fifty percent of the collocated QC monitors must be deployed at sites with annual average or daily concentrations estimated to be within plus or minus 20% of either the annual or 24-hour standard.

Based on the current $PM_{2.5}$ network of 34 FEM monitors, the TCEQ is required to operate five collocated QC monitors pursuant to 40 CFR Part 58, Appendix A, Section 3.2.3.2(b). The TCEQ meets this requirement with two same method collocated $PM_{2.5}$ (FEM/FEM collocation) monitors and three different method collocated $PM_{2.5}$ (FEM/FRM collocation) monitors with $PM_{2.5}$ monitors at the five air monitoring sites listed in Table 6. Information regarding the $PM_{2.5}$ collocation designations is listed in AMNP Appendix B.

| Table 6: Particulate Matter of 2.5 Micrometers or Less FEM Quality Control |
|--|
| Collocation Monitor Types and Site Names |

| Primary Monitor Type and Method Code | QC Collocated Monitor Type and Method Code | Site Name |
|---|---|--|
| PM _{2.5} FEM, method 209 | PM _{2.5} FRM, method 141 | Austin Webberville Road |
| PM _{2.5} FEM, method 209 | PM _{2.5} FEM, method 209 | Corpus Christi Huisache |
| PM _{2.5} FEM, method 209 | PM _{2.5} FRM, method 141 | San Antonio Northwest |
| PM _{2.5} FEM, method 209 | PM _{2.5} FEM, method 209 | Fort Worth California Parkway North |
| PM _{2.5} FEM, method 209 | PM _{2.5} FRM, method 141 | Houston Aldine |

FEM – federal equivalent method

FRM – federal reference method

PM_{2.5} – particulate matter of 2.5 micrometers or less

QC – quality control

Previously Recommended Changes

The TCEQ 2019 AMNP recommended several $PM_{2.5}$ changes that were approved by the EPA in a letter dated November 4, 2019. Reallocation of the discontinued Houston Aldine $PM_{2.5}$ speciation monitor to the Clinton Drive air monitoring site is expected to be operational soon.

The TCEQ Austin Northwest $PM_{2.5}$ monitor was temporarily shut down on February 18, 2020, due to the property owner's revocation of the TCEQ's use of the property for ambient air monitoring purposes. The air monitoring station was relocated one-tenth of a mile to Austin North Hills Drive on October 15, 2020, and the $PM_{2.5}$ non-NAAQS comparable monitor was upgraded to a FEM continuous monitor on that date. The TCEQ recommended deploying a $PM_{2.5}$ non-NAAQS comparable monitor to a new air monitoring site, Dallas Bexar Street, in the Dallas County southern sector industrial corridor to provide improved spatial coverage and air quality information. The new Dallas Bexar Street air monitoring site and $PM_{2.5}$ monitor, approved by the EPA in a letter dated September 2, 2020, are expected to be operational Spring 2021. The TCEQ recommended deploying a $PM_{2.5}$ continuous monitor to Houston North Wayside, which was approved by the EPA in a letter dated November 4, 2019. This monitor is expected to be operational in April 2021.

The TCEQ 2020 AMNP recommended several PM_{2.5} changes approved by the EPA in a letter dated October 20, 2020. The Clinton and Houston Aldine collocated QC PM_{2.5} FRM monitor's sampling frequency were reduced to 1-in-12 days, effective January 5, 2021, and January 1, 2021, respectively. The TCEQ aligned the Dona Park PM_{2.5} speciation network affiliation from Chemical Speciation Network for Supplemental Speciation Stations to SPM, reflecting current data usage, effective January 1, 2021.

The TCEQ continues to replace aging $PM_{2.5}$ FRM non-continuous monitors and non-NAAQS comparable $PM_{2.5}$ continuous monitors ($PM_{2.5}$ TEOMs) with $PM_{2.5}$ FEM continuous monitors, as indicated and approved in previous AMNPs. The status of approved changes is listed in Table 7.

| Site Name | Monitor(s) Replaced | New Monitor | Action | Status |
|----------------------------------|--|-------------------------------------|---|-------------------------------|
| Austin North Hills Drive | PM _{2.5} TEOM | PM _{2.5} FEM continuous | Relocation and method code change | Completed October 15, 2020 |
| Houston Westhollow | PM ₁₀ | PM _{2.5} FEM continuous | New PM _{2.5} monitor | Completed January 19, 2021 |
| Dallas Bexar Street | None – new monitor | PM _{2.5} TEOM | Deploy | Expected Spring 2021 |
| Houston North Wayside | None – new monitor | PM _{2.5} FEM continuous | Deploy | April 2021 |
| Ascarate Park Southeast | PM _{2.5} TEOM | PM _{2.5} FEM continuous | Method code change | Pending |
| Clinton | PM _{2.5} speciation | Deploy | Deploy | Pending |
| Clinton | PM _{2.5} TEOM | PM _{2.5} FEM continuous | Method code change | Pending |
| Conroe Relocated | PM _{2.5} TEOM | PM _{2.5} FEM continuous | Method code change | Pending |
| Convention Center | PM _{2.5} FRM | PM _{2.5} FEM continuous | Method code change | Pending |
| Corsicana Airport | PM _{2.5} TEOM | PM _{2.5} FEM continuous | Method code change | Pending |
| Dona Park | PM _{2.5} TEOM | PM _{2.5} FEM continuous | Method code change | Pending |
| Edinburg East Freddy Gonzalez | PM _{2.5} FRM | PM _{2.5} FEM continuous | Method code change | Pending |
| El Paso UTEP | PM _{2.5} TEOM | PM _{2.5} FEM continuous | Method code change | Pending |
| Houston North Loop | PM _{2.5} FRM | PM _{2.5} FEM continuous | Method code change | Pending |
| Karnack | PM _{2.5} FRM and PM _{2.5} TEOM pair | PM _{2.5} FEM continuous | Method code change | Pending |
| Kaufman | PM _{2.5} TEOM | PM _{2.5} FEM continuous | Method code change | Pending |

Table 7: Particulate Matter of 2.5 Micrometers or Less Summary of Approved Changes

| Site Name | Monitor(s) Replaced | New Monitor | Action | Status |
|-----------------------------|------------------------|-------------------------------------|-----------------------|---------|
| Midlothian OFW | PM _{2.5} TEOM | PM _{2.5} FEM continuous | Method code change | Pending |
| Seabrook Friendship Park | PM _{2.5} TEOM | PM _{2.5} FEM continuous | Method code change | Pending |
| Socorro Hueco | PM _{2.5} TEOM | PM _{2.5} FEM continuous | Method code change | Pending |

FEM – federal equivalent method

FRM - federal reference method

OFW - Old Fort Worth

PM_{2.5} – particulate matter of 2.5 micrometers or less in diameter

TEOM – tapered element oscillating microbalance

UTEP - University of Texas at El Paso

Regulatory PM_{2.5} Monitoring Network Changes

The TCEQ continues to replace aging $PM_{2.5}$ non-NAAQS comparable equipment with new FEM monitors to provide continuous NAAQS comparable data to the public that is suitable for Air Quality Index reporting and the EPA's AirNow webpage. The increase in NAAQS equivalent monitors optimizes the monitoring resources in affected MSAs. The TCEQ recommends deploying QC collocated FEM monitors at the three sites described in Table 8 to meet the 15% collocation requirements as primary FEM monitor counts reach thresholds. The TCEQ considered $PM_{2.5}$ network monitors' annual mean, 24-hour concentrations, and area spatial coverage with these recommendations.

| Site Name | Current Primary Monitor | Recommendation | Recommended Primary Monitor Method Code | Recommended QC Collocated Method Code | Estimated Completion Date |
|-----------------------------------|-------------------------------|---|--|---|------------------------------|
| Port Arthur Memorial School | PM _{2.5} FEM | Add same method PM _{2.5} FEM continuous QC collocated monitor | 209 | 209 | August 31, 2021 |
| El Paso UTEP | PM _{2.5} FRM | Deploy PM _{2.5} FEM and change existing PM _{2.5} FRM to QC collocated | 209 | 141 | December 31, 2021 |
| Mission | PM _{2.5} FEM | Add same method PM _{2.5} FEM continuous QC collocated monitor | 209 | 209 | December 31, 2022 |

Table 8: Particulate Matter of 2.5 Micrometers or Less Recommendations

FEM – federal equivalent method

FRM – federal reference method

PM_{2.5} - particulate matter of 2.5 micrometers or less in diameter

QC – quality control

UTEP - University of Texas at El Paso

Volatile Organic Compounds

The TCEQ volatile organic compound (VOC) network is designed to meet PAMS requirements, as discussed further in this section. The TCEQ is required to operate two VOC monitors and exceeds this requirement with 12 monitors. For purposes of meeting federal PAMS requirements, the TCEQ VOC network includes eight automated gas chromatograph (autoGC) continuous monitors and four non-continuous canister monitors. AMNP Appendix L, Table 1 lists the required and current VOC monitors in each Texas CBSA. AMNP Appendix B lists the air monitoring sites where VOCs are measured.

Monitoring Requirements

Title 40 CFR Part 58, Appendix D, Section 5 requires state agencies to collect speciated VOC hourly- averaged measurements at NCore sites located in CBSAs with a population of 1,000,000 or more persons as part of the PAMS network requirements. The TCEQ exceeds PAMS required VOC monitoring requirements with autoGCs at the three NCore sites listed in Table 1 and at five other sites as listed in AMNP Appendix B.

Previously Recommended Changes

The TCEQ 2020 AMNP recommended no changes to the VOC monitoring network.

Regulatory VOC Monitoring Network Changes

The TCEQ evaluated the current VOC monitoring network and determined the existing VOC network meets all federal monitoring requirements; therefore, no changes are recommended.

<u>Carbonyls</u>

The TCEQ carbonyl monitoring network is designed to meet PAMS requirements, as discussed further in this section. The TCEQ is required to operate two carbonyl monitors and exceeds this requirement with four monitors. AMNP Appendix L, Table 2 lists the required and current carbonyl monitors in each Texas CBSA. AMNP Appendix B lists the air monitoring sites where carbonyls are measured.

Monitoring Requirements

Title 40 CFR Part 58, Appendix D, Section 5 requires state agencies to collect PAMS carbonyl measurements with three eight-hour averaged samples taken every third day at each NCore site located in a CBSA with a population of 1,000,000 or more persons. The TCEQ exceeds carbonyl monitoring requirements with carbonyl monitors at the two required PAMS sites listed in Table 1 and at two other sites listed in AMNP Appendix B.

Previously Recommended Changes

The TCEQ 2020 AMNP recommended no changes to the carbonyl monitoring network.

Regulatory Carbonyl Monitoring Network Changes

The TCEQ evaluated the current carbonyl monitoring network and determined the existing carbonyl network meets all federal monitoring requirements; therefore, no changes are recommended.

<u>Meteorology</u>

The TCEQ meteorology monitoring network includes surface meteorology parameters (solar radiation, wind speed, wind direction, and temperature), upper air measurements (mixing height), and other meteorological parameters, as discussed further in this section. Surface meteorology is measured at most air monitoring stations and additional meteorology parameters are required at PAMS monitoring stations. All meteorology monitors in the TCEQ network are included in AMNP Appendix B.

Monitoring Requirements

Title 40 CFR Part 58, Appendix D, Section 5 requires state agencies to collect PAMS surface and upper air meteorology measurements at all NCore sites in CBSAs with a population of 1,000,000 or more persons. Meteorological PAMS measurements at the required PAMS sites (or alternatively approved waiver locations) include measurements of wind speed, wind direction, outdoor temperature, atmospheric pressure, relative humidity, precipitation, hourly averaged mixing-height, solar radiation, and ultraviolet radiation. The TCEQ meets these meteorological monitoring requirements with measurements collected at the Dallas Hinton, Houston Deer Park #2, and La Porte Airport sites.

Previously Recommended Changes

The TCEQ 2019 AMNP recommended several meteorology monitoring changes that were approved by the EPA in a letter dated November 4, 2019. The TCEQ Austin Northwest wind speed, wind direction, and outdoor temperature monitors were temporarily shut down on February 18, 2020, due to the property owner's revocation of the TCEQ's use of the property for ambient air monitoring purposes. The air monitoring station and the meteorological monitors were relocated one-tenth of a mile to Austin North Hills Drive on October 15, 2020. The site relocation was approved by the EPA in a letter dated April 10, 2020. The TCEQ recommended deploying wind speed, wind direction, and outdoor temperature monitors to a new air monitoring site, Dallas Bexar Street, in the Dallas County southern sector industrial corridor. The new Dallas Bexar Street air monitoring site and wind speed, wind direction, and outdoor temperature dated September 2, 2020, and are expected Spring 2021. The TCEQ San Antonio Northwest ceilometer is expected to be operational Fall 2021.

The TCEQ 2020 AMNP recommended deploying wind speed, wind direction, and outdoor temperature monitors to a second near-road monitoring station in the San Antonio MSA to meet the near-road requirements. The recommendation was approved by the EPA in a letter dated April 10, 2020. The TCEQ continues to explore possible

new sites adjacent to the highest possible ranked road segment and expects to deploy the site and meteorological monitors before December 31, 2021.

Additional Monitoring Considerations

The TCEQ reviews its ambient air quality monitoring network annually and created this AMNP to demonstrate how Texas is meeting or will meet federal air monitoring requirements specified in 40 CFR Part 58 and its appendices. Additional ambient air monitoring requested during previous AMNP public inspection and comment periods continue to be evaluated for potential inclusion in the TCEQ ambient air monitoring network. Any future implementation of these monitoring considerations may be included as part of the TCEQ federal air monitoring network or as state-initiative special studies.

The TCEQ is considering the following proposed air monitors based on previously received AMNP comments. These monitoring proposals are under consideration and are subject to change. Details regarding the potential monitors under consideration are included in this plan and summarized in Appendix M to solicit further public comment.

- Deployment of a PM_{2.5} FEM continuous monitor to the existing Houston Bayland Park site.
- Establishment of a new air monitoring site in the Houston Fifth Ward to measure VOCs, PM_{2.5} continuous, and meteorological parameters.
- Establishment of a new air monitoring site in the Houston Pleasantville neighborhood area to measure PM_{2.5} continuous and meteorological parameters.
- Establishment of a new air monitoring site in the Gregory-Portland area to measure VOCs, PM_{2.5} continuous, and meteorological parameters; the recommendation to measure PM₁₀ is no longer under consideration.

Conclusion

As discussed in this report, the TCEQ has evaluated all federal requirements for ambient air quality monitoring and reviewed the TCEQ ambient air quality monitoring network. After consideration of the federal regulations, 2019 U.S. Census Bureau population data, and 2019 design values, the TCEQ has determined that it will meet or exceed all monitoring requirements with the above-mentioned recommendations for the next calendar year.

Appendix A

2021 Summary of Proposed Network Changes

Texas Commission on Environmental Quality 2021 Annual Monitoring Network Plan



Appendix A: 2021 Summary of Proposed Network Changes

| Air Monitoring Site Name | Proposed Action | Parameter(s) | Estimated Completion Date |
|-----------------------------|---|--|------------------------------|
| Port Arthur Memorial School | Deploy QC collocated monitor | PM _{2.5} FEM continuous | August 31, 2021 |
| El Paso UTEP | Deploy PM _{2.5} FEM primary monitor and change existing PM _{2.5} FRM network designation to QC collocated, sample every 12 th day | PM _{2.5} FRM and FEM continuous | December 31, 2021 |
| Mission | Deploy QC collocated monitor | PM _{2.5} FEM continuous | December 31, 2022 |
| San Antonio Gardner Road | Decommission monitor | SO ₂ | December 31, 2021 |

FEM – federal equivalent method

FRM – federal reference method

PM_{2.5} - particulate matter of 2.5 micrometers or less in diameter

QC - quality control SO₂ - sulfur dioxide

UTEP – University of Texas at El Paso

Appendix B

Ambient Air Monitoring Network Site List

Texas Commission on Environmental Quality 2021 Annual Monitoring Network Plan



| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|----------------------------|--------------------|------------------|-----------------------------------|-----------------|---------|----------------------|-----------------------|---------------------|-------------------------|---------------|----------|------------|
| | | Amarillo 24th | 4205 NE 24th | | | Pulsed | | | Population | | | |
| Amarillo | 483751025 | Avenue | Avenue, Amarillo | SO2 | SLAMS | Fluorescence | Continuous | Suburban | Exposure | Neighborhood | 35.23674 | -101.78741 |
| | | Amarillo 24th | 4205 NE 24th | Temperature | | Aspirated | | | General, | | | |
| Amarillo | 483751025 | | Avenue, Amarillo | • | SPM | Thermister | Continuous | Suburban | Background | Neighborhood | 35.23674 | -101.78741 |
| | | | | , | | Potentiometer | | | | | | |
| A | 400751005 | Amarillo 24th | 4205 NE 24th | 10/: | CDM | Cup | Continuous | Cubuubau | General, | Naishhaukaad | 25 22674 | 101 70741 |
| Amarillo | 483751025 | Avenue | Avenue, Amarillo 6500 Amarillo | wind | SPM | Anemometer | Continuous | Suburban | Background | Neighborhood | 35.23674 | -101.78741 |
| | | | Blvd West, | | | Beta | | Urban and | Population | | | |
| Amarillo | 483750320 | Amarillo A&M | Amarillo | PM2.5 (Beta) | SPM | Attenuation | Continuous | Center City | Exposure | Urban Scale | 35.20159 | -101.90927 |
| | | | Folsom Rd. & El | | | D. J. et al. | | | | | | |
| Amonillo | 400751077 | Amarillo Xcel El | , | 602 | CLAMC | Pulsed | Continuous | Durrol | Course Oriented | Naiabbarbaad | | 101 74100 |
| Amarillo | 483751077 | Rancho | Amarillo Folsom Rd, & El | S02 | SLAMS | Fluorescence | Continuous | Rural | Source Oriented | Neighbornood | 35.31650 | -101.74180 |
| | | Amarillo Xcel El | | Temperature | | Aspirated | | | General, | | | |
| Amarillo | 483751077 | | Amarillo | (Outdoor) | SPM | Thermister | Continuous | Rural | Background | Neighborhood | 35.31650 | -101.74180 |
| | | | Folsom Rd. & El | | | Potentiometer | | | | | | |
| | 400754077 | Amarillo Xcel El | • | | 6.D.M | Cup | . | | General, | | | |
| Amarillo Austin-Round | 483751077 | Rancho | Amarillo 12200 Lime | Wind | SPM | Anemometer | Continuous | Rural | Background | Neighborhood | 35.31650 | -101.74180 |
| Rock- | | Austin Audubon | | | | | | | Population | | | |
| Georgetown | 484530020 | | Leander | 03 | SLAMS | UV Photometric | Continuous | Rural | Exposure | Neighborhood | 30.48316 | -97.87508 |
| Austin-Round | | · | 12200 Lime | | | | | | | | | |
| Rock- | | Austin Audubon | , | | | HiVol | 24 Hours; | | Population | | | |
| Georgetown Austin-Round | 484530020 | Society | Leander 12200 Lime | PM10 (FRM) | SLAMS | Gravimetric | 1/6 Days | Rural | Exposure | Neighborhood | 30.48316 | -97.87508 |
| Rock- | | Austin Audubon | | Solar | | | | | Population | | | |
| Georgetown | 484530020 | | Leander | Radiation | SPM | Photovoltaic | Continuous | Rural | Exposure | Urban Scale | 30.48316 | -97.87508 |
| Austin-Round | 101000020 | , | 12200 Lime | | | | | | | | 00110010 | 57107000 |
| Rock- | | Austin Audubon | Creek Rd, | Temperature | | Aspirated | | | Population | | | |
| Georgetown | 484530020 | Society | Leander | (Outdoor) | SPM | Thermister | Continuous | Rural | Exposure | Urban Scale | 30.48316 | -97.87508 |
| Austin-Round Rock- | | Austin Audubon | 12200 Lime | | | Potentiometer Cup | | | Dopulation | | | |
| Georgetown | 484530020 | | Leander | Wind | SPM | Anemometer | Continuous | Rural | Population Exposure | Urban Scale | 30.48316 | -97.87508 |
| Austin-Round | 101330020 | Society | Leander | Wind | 5111 | Anemoniecer | continuous | Kurui | Exposure | orban Scale | 50.10510 | 57.07500 |
| Rock- | | Austin North | 3824 North Hills | | | Chemilumine- | | | Population | | | |
| Georgetown Austin-Round | 484530014 | Hills Drive | Dr, Austin | NO/NO2/NOx | SLAMS | scence | Continuous | Suburban | Exposure | Urban Scale | 30.35494 | -97.76180 |
| Rock- | | Austin North | 3824 North Hills | | | | | | Population | | | |
| Georgetown | 484530014 | | Dr, Austin | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Neighborhood | 30.35494 | -97.76180 |
| Austin-Round | | | | | - | | | | | <u> </u> | | |
| Rock- | | Austin North | 3824 North Hills | | | Beta | | | Population | | | |
| Georgetown | 484530014 | Hills Drive | Dr, Austin | PM2.5 (Beta) | SPM | Attenuation | Continuous | Suburban | Exposure | Neighborhood | 30.35494 | -97.76180 |
| Austin-Round Rock- | | Austin North | 3824 North Hills | | | Pulsed | | | Population | | | |
| Georgetown | 484530014 | | Dr, Austin | S02 | SLAMS | Fluorescence | Continuous | Suburban | Exposure | Urban Scale | 30.35494 | -97.76180 |
| eton getomi | 10100014 | | | | 50,110 | | 201101003 | Suburburi | | | 55155154 | 5,1,0100 |

| Texas MSA - | AQS Site | | Address - | Sampler | | | Operating | Location | Monitoring | | | |
|----------------------------|-----------|-------------------|--------------------------|--------------|----------------------|-------------------|------------|-------------|----------------------------|---------------------------|-----------|-----------|
| CBSA | Number | Site Name | Location | Туре | Network | Methods | Schedule | Setting | Objective | Spatial Scale | Latitude | Longitude |
| Austin-Round | | | | | | | | | | - | · · · · · | |
| Rock- | | Austin North | 3824 North Hills | Temperature | | Aspirated | | | General, | | | |
| Georgetown | 484530014 | Hills Drive | Dr, Austin | (Outdoor) | SPM | Thermister | Continuous | Suburban | Background | Neighborhood | 30.35494 | -97.76180 |
| Austin-Round | | | | | | Potentiometer | | | | | | |
| Rock- | | Austin North | 3824 North Hills | | | Cup | | | General, | | | |
| Georgetown | 484530014 | Hills Drive | Dr, Austin | Wind | SPM | Anemometer | Continuous | Suburban | Background | Neighborhood | 30.35494 | -97.76180 |
| Austin-Round | | | 8912 N IH 35 | | | | | | Max Productor | | | |
| Rock- | | Austin North | service road southbound, | | Near Road, | Gas Filter | | Urban and | Max Precursor Emissions | | | |
| Georgetown | 101521060 | Interstate 35 | Austin | со | SLAMS | Correlation | Continuous | Center City | Impact | Microscale | 30.35386 | -97.69166 |
| Georgetown | 404551000 | Interstate 55 | 8912 N IH 35 | 0 | JLAM5 | Correlation | Continuous | Center City | Impact | MICIOSCAIE | 30.33360 | -97.09100 |
| Austin-Round | | | service road | | | | | | Max Precursor | | | |
| Rock- | | Austin North | southbound, | | Near Road, | Chemilumine- | | Urban and | Emissions | | | |
| Georgetown | 484531068 | Interstate 35 | Austin | NO/NO2/NOx | SLAMS | scence | Continuous | Center City | Impact | Microscale | 30.35386 | -97.69166 |
| <u> </u> | | | 8912 N IH 35 | -, -, - | | | | , | | | | |
| Austin-Round | | | service road | | | | | | Max Precursor | | | |
| Rock- | | Austin North | southbound, | | Near Road, | Beta | | Urban and | Emissions | | | |
| Georgetown | 484531068 | Interstate 35 | Austin | PM2.5 (Beta) | SLAMS | Attenuation | Continuous | Center City | Impact | Microscale | 30.35386 | -97.69166 |
| | | | 8912 N IH 35 | | | | | | | | | |
| Austin-Round | | | service road | - . | | | | | Max Precursor | | | |
| Rock- | 404504060 | Austin North | southbound, | Temperature | 0.004 | Aspirated | . | Urban and | Emissions | | | 07 60466 |
| Georgetown | 484531068 | Interstate 35 | Austin 8912 N IH 35 | (Outdoor) | SPM | Thermister | Continuous | Center City | Impact | Microscale | 30.35386 | -97.69166 |
| Austin-Round | | | service road | | | Potentiometer | | | Max Precursor | | | |
| Rock- | | Austin North | southbound, | | | Cup | | Urban and | Emissions | | | |
| Georgetown | 484531068 | Interstate 35 | Austin | Wind | SPM | Anemometer | Continuous | Center City | Impact | Microscale | 30.35386 | -97.69166 |
| Austin-Round | 101001000 | Interstate 55 | 2600B | Wind | 0.11 | , and motified en | continuous | | Impace | Theroscare | 30133300 | 57105100 |
| Rock- | | Austin | Webberville Rd, | | | HiVol | 24 Hours; | Urban and | Population | | | |
| Georgetown | 484530021 | Webberville Rd | Austin | PM10 (FRM) | SLAMS | Gravimetric | 1/6 Days | Center City | Exposure | Neighborhood | 30.26320 | -97.71289 |
| Austin-Round | | | 2600B | | | | | | | | | |
| Rock- | | Austin | Webberville Rd, | | | Beta | | Urban and | Population | | | |
| Georgetown | 484530021 | Webberville Rd | | PM2.5 (Beta) | SLAMS | Attenuation | Continuous | Center City | Exposure | Neighborhood | 30.26320 | -97.71289 |
| Austin-Round | | A | 2600B | | QA | Communication CDM | 24.11 | I block and | De la la la la | | | |
| Rock- | 404520021 | Austin | Webberville Rd, | | Collocated, SLAMS | Sequential FRM | | Urban and | Population | N a i a la la a ula a a d | 20 26220 | 07 71 200 |
| Georgetown Austin-Round | 484530021 | Webberville Rd | 2600B | PM2.5 (FRM) | SLAMS | Gravimetric | 1/12 Days | Center City | Exposure | Neighborhood | 30.26320 | -97.71289 |
| Rock- | | Austin | Webberville Rd, | Temperature | | Aspirated | | Urban and | Population | | | |
| Georgetown | 484530021 | Webberville Rd | , | (Outdoor) | SPM | Thermister | Continuous | Center City | Exposure | Neighborhood | 30,26320 | -97.71289 |
| Austin-Round | 101550021 | Trebber ville rid | 2600B | (00000) | 0.11 | Potentiometer | continuous | | Exposure | Reighbornood | 50.20520 | 57.71205 |
| Rock- | | Austin | Webberville Rd, | | | Cup | | Urban and | Population | | | |
| Georgetown | 484530021 | Webberville Rd | Austin | Wind | SPM | Anemometer | Continuous | Center City | Exposure | Neighborhood | 30.26320 | -97.71289 |
| | | | 1086 Vermont | | | | | | | - | | |
| Beaumont-Port | | Beaumont | Avenue, | | PAMS, | Chemilumine- | | | Population | | | |
| Arthur | 482450009 | Downtown | Beaumont | NO/NO2/NOx | SLAMS | scence | Continuous | Suburban | Exposure | Neighborhood | 30.03642 | -94.07106 |
| | | | | | | | | | Max Precursor | | | |
| | | | 1000.1 | | | | | | Emissions | | | |
| Decision of D. 1 | | Deeuwerst | 1086 Vermont | | DAMO | | | | Impact; | | | |
| Beaumont-Port | 402450000 | Beaumont | Avenue, | 02 | PAMS, | | Cantinua | Culture | Population | Naishhauha - I | 20.02642 | 04.07100 |
| Arthur | 482450009 | Downtown | Beaumont | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Neighborhood | 30.03642 | -94.07106 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|-------------------------|--------------------|----------------------|---|---|----------------|-------------------------|-----------------------|---------------------|---|------------------------------|-----------|-----------|
| | | | 1086 Vermont | | | | | | | | | |
| Beaumont-Port | | Beaumont | Avenue, | | | Pulsed | | | Population | | | |
| Arthur | 482450009 | Downtown | Beaumont | S02 | SLAMS | Fluorescence | Continuous | Suburban | Exposure | Neighborhood | 30.03642 | -94.07106 |
| | | | 1086 Vermont | | | | | | Max Precursor | | | |
| Beaumont-Port | | Beaumont | Avenue, | Solar | PAMS, | | | | Emissions | | | |
| Arthur | 482450009 | Downtown | Beaumont | Radiation | SLAMS | Photovoltaic | Continuous | Suburban | Impact | Neighborhood | 30.03642 | -94.07106 |
| Beaumont-Port Arthur | 482450009 | Beaumont Downtown | 1086 Vermont Avenue, Beaumont | Speciated VOC (AutoGC) | PAMS, SLAMS | GC | Continuous | Suburban | Max Precursor Emissions Impact; Population Exposure | Neighborhood | 30.03642 | -94.07106 |
| | | | 1086 Vermont | | | | | | Max Precursor | | | |
| Beaumont-Port | 400450000 | Beaumont | Avenue, | Temperature | PAMS, | Aspirated | A 11 | | Emissions | | 20.02642 | 04.074.06 |
| Arthur | 482450009 | Downtown | Beaumont | (Outdoor) | SLAMS | Thermister | Continuous | Suburban | Impact | Neighborhood | 30.03642 | -94.07106 |
| Beaumont-Port Arthur | 482450009 | Beaumont | 1086 Vermont Avenue, Beaumont | TNMOC (AutoGC) | PAMS, SLAMS | GC | Continuous | Suburban | Max Precursor Emissions Impact; Population Exposure | Neighborhood | 30.03642 | -94.07106 |
| | 102 130003 | Downcown | 1086 Vermont | (////////////////////////////////////// | 36/(13 | Potentiometer | continuous | Suburban | Max Precursor | Neighbornood | 50.05012 | 51.07100 |
| Beaumont-Port | | Beaumont | Avenue, | | PAMS, | Cup | | | Emissions | | | |
| Arthur | 482450009 | Downtown | Beaumont | Wind | SLAMS | Anemometer | Continuous | Suburban | Impact | Neighborhood | 30.03642 | -94.07106 |
| Beaumont-Port Arthur | 482450022 | Hamshire | 12552 Second St, Not In A City | NO/NO2/NOx | SLAMS | Chemilumine- scence | Continuous | Suburban | General, Background; Regional Transport General, | Neighborhood, Urban Scale | 29.86396 | -94.31780 |
| Beaumont-Port Arthur | 482450022 | Hamshire | 12552 Second St, Not In A City | 03 | SLAMS | UV Photometric | Continuous | Suburban | Background; Regional Transport | Urban Scale | 29.86396 | -94.31780 |
| Regument Dort | | | 12552 Caraad | | | Doto | | | Demulation | | | |
| Beaumont-Port Arthur | 482450022 | Hamehira | 12552 Second | PM2.5 (Beta) | SPM | Beta Attenuation | Continuous | Cuburban | Population | Noighborhood | 20.96206 | 04 21700 |
| Arthu | 482450022 | папіянне | St, Not In A City | PMZ.5 (Deld) | 58191 | Allenuation | Continuous | Suburban | Exposure | Neighborhood | 29.86396 | -94.31780 |
| Beaumont-Port | | | 12552 Second | Solar | | | | | General, | | | |
| Arthur | 482450022 | Hamshire | St, Not In A City | Radiation | SPM | Photovoltaic | Continuous | Suburban | Background | Neighborhood | 29.86396 | -94.31780 |
| | 102 100022 | . amoni e | 2., in / elty | | 5 | . notovoltale | Sontinuous | Suburbuit | Sacing. Cana | | 25.000500 | 5 1151700 |
| Beaumont-Port Arthur | 482450022 | Hamshire | 12552 Second St, Not In A City | Temperature (Outdoor) | SPM | Aspirated Thermister | Continuous | Suburban | General, Background | Neighborhood | 29.86396 | -94.31780 |
| | | | | | | Potentiometer | | | | | | |
| Beaumont-Port | 402450022 | Hannah tan | 12552 Second | 14/2I | CDM | Cup | C. I. | C. h. h. | General, | No. to be to be a set | 20.00200 | 04 21 700 |
| Arthur | 482450022 | | St, Not In A City End of 90th Street at Jefferson County | wina | SPM | Anemometer | Continuous | Suburban | Background | Neighborhood | 29.86396 | -94.31780 |
| Beaumont-Port | | Jefferson | Airport, Port | | PAMS, | | | . | General, | | | |
| Arthur | 482450018 | County Airport | Arthur | Precipitation | SLAMS | Rain Gauge | Continuous | Suburban | Background | Neighborhood | 29.94280 | -94.00077 |

| Texas MSA - | AQS Site | Site Name | Address - | Sampler | Network | Methods | Operating | Location | Monitoring | Spatial Scale | Latitude | Longitude |
|-------------------------|-------------|-----------------------------|--|---------------------------|----------------|------------------------------------|------------|-----------|---|---------------|----------|-----------|
| CBSA | Number | | Location End of 90th | Туре | | | Schedule | Setting | Objective | | | |
| Beaumont-Port | 402450010 | Jefferson | Street at Jefferson County Airport, Port | Temperature | PAMS, | Aspirated | | | General, | N | 20.04200 | 04 00077 |
| Arthur | 482450018 | County Airport | Arthur End of 90th | (Outdoor) | SLAMS | Thermister | Continuous | Suburban | Background | Neighborhood | 29.94280 | -94.00077 |
| Beaumont-Port Arthur | 482450018 | Jefferson County Airport | Street at Jefferson County Airport, Port | Wind | PAMS, SLAMS | Potentiometer Cup Anemometer | Continuous | Suburban | General, Background | Neighborhood | 29.94280 | -94.00077 |
| | | · · · | 1800 N. 18th | | | Barometric | | | Max Precursor | | | |
| Beaumont-Port | | Nederland High | • | Barometric | PAMS, | pressure | | | Emissions | | | |
| Arthur | 482451035 | School | Nederland 1800 North 18th | Pressure | SLAMS | transducer | Continuous | Suburban | Impact | Neighborhood | 29.97893 | -94.01087 |
| Beaumont-Port Arthur | 482451035 | Nederland High School | | Dew Point | SPM | Derived at site | Continuous | Suburban | Population Exposure | Neighborhood | 29.97893 | -94.01087 |
| Beaumont-Port | | Nederland High | 1800 North 18th Street | | PAMS, | Chemilumine- | | | Max Precursor Emissions Impact; Population | | | |
| Arthur | 482451035 | 5 | Nederland | NO/NO2/NOx | , | scence | Continuous | Suburban | Exposure | Neighborhood | 29.97893 | -94.01087 |
| Beaumont-Port | | Nederland High | 1800 North 18th | ,, | PAMS, | | | | Population | | | |
| Arthur | 482451035 | School | Nederland | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Neighborhood | 29.97893 | -94.01087 |
| Beaumont-Port Arthur | 482451035 | Nederland High School | Nederland | Relative Humidity | PAMS, SLAMS | Humidity Sensor | Continuous | Suburban | Max Precursor Emissions Impact | Neighborhood | 29.97893 | -94.01087 |
| Beaumont-Port Arthur | 482451035 | Nederland High School | 1800 North 18th Street, Nederland | Solar Radiation | PAMS, SLAMS | Photovoltaic | Continuous | Suburban | Max Precursor Emissions Impact | Neighborhood | 29.97893 | -94.01087 |
| Beaumont-Port Arthur | 482451035 | Nederland High School | 1800 North 18th Street, Nederland | Speciated VOC (AutoGC) | PAMS, SLAMS | GC | Continuous | Suburban | Max Precursor Emissions Impact; Population Exposure | Neighborhood | 29.97893 | -94.01087 |
| Beaumont-Port Arthur | 482451035 | Nederland High School | 1800 North 18th Street, Nederland | Temperature (Outdoor) | PAMS, SLAMS | Aspirated Thermister | Continuous | Suburban | Max Precursor Emissions Impact | Neighborhood | 29.97893 | -94.01087 |
| Beaumont-Port | 100 151 005 | Nederland High | , | TNMOC | PAMS, | | Carling | | Max Precursor Emissions Impact; Population | Netcher | 22.2752 | 04.04007 |
| Arthur | 482451035 | School | Nederland 1800 North 18th | (AutoGC) | SLAMS | GC | Continuous | Suburban | Exposure Max Precursor | Neighborhood | 29.97893 | -94.01087 |
| Beaumont-Port Arthur | 482451035 | Nederland High School | Street, Nederland | UV Radiation | PAMS, SLAMS | Photovoltaic | Continuous | Suburban | Emissions Impact | Neighborhood | 29.97893 | -94.01087 |
| Beaumont-Port | 402451025 | Nederland High | • | Wind | PAMS, | Potentiometer Cup | Continuous | Cuburban | Max Precursor Emissions | Noighborbood | 20.07902 | 04 01007 |
| Arthur | 482451035 | 301001 | Nederland | Wind | SLAMS | Anemometer | Continuous | Suburball | Impact | Neighborhood | 29.97893 | -94.01087 |

| | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|-------------------------|--------------------|--|---|--------------------------|----------------|--|-----------------------|--------------------------|--|----------------|----------|-----------|
| Beaumont-Port Arthur | 483611083 | Orange 1st Street | 2239 1st Street, Orange | SO2 | SLAMS | Pulsed Fluorescence | Continuous | Urban and Center City | Source Oriented | Neighborhood | 30.15368 | -93.72590 |
| Beaumont-Port Arthur | 483611083 | Orange 1st Street | 2239 1st Street, Orange | Temperature (Outdoor) | SPM | Aspirated Thermister Potentiometer | Continuous | Urban and Center City | General, Background | Neighborhood | 30.15368 | -93.72590 |
| Beaumont-Port Arthur | 483611083 | Orange 1st Street Port Arthur | 2239 1st Street, Orange 2200 Jefferson | Wind | SPM | Cup Anemometer | Continuous | Urban and Center City | General, Background | Neighborhood | 30.15368 | -93.72590 |
| Beaumont-Port Arthur | 482450021 | Memorial | Drive, Port Arthur | PM2.5 (Beta) | SPM | Beta Attenuation | Continuous | Suburban | Population Exposure | Neighborhood | 29.92289 | -93.90902 |
| Beaumont-Port Arthur | 482450011 | Port Arthur West | 623 Ellias Street, Port Arthur | 03 | SLAMS | UV Photometric | Continuous | Urban and Center City | Population Exposure | Neighborhood | 29.89752 | -93.99108 |
| Beaumont-Port Arthur | 482450011 | Port Arthur West | 623 Ellias Street, Port Arthur | S02 | SLAMS | Pulsed Fluorescence | Continuous | Urban and Center City | Source Oriented | Neighborhood | 29.89752 | -93.99108 |
| Beaumont-Port Arthur | 482450011 | Port Arthur West | 623 Ellias Street, Port Arthur | Solar Radiation | SPM | Photovoltaic | Continuous | Urban and Center City | Population Exposure; Source Oriented | Neighborhood | 29.89752 | -93.99108 |
| Beaumont-Port Arthur | 482450011 | Port Arthur West | 623 Ellias Street, Port Arthur | Temperature (Outdoor) | SPM | Aspirated Thermister | Continuous | Urban and Center City | Source Oriented | Neighborhood | 29.89752 | -93.99108 |
| Beaumont-Port Arthur | 482450011 | Port Arthur West | 623 Ellias Street, Port Arthur | Wind | SPM | Potentiometer Cup Anemometer | Continuous | Urban and Center City | Population Exposure; Source Oriented | Neighborhood | 29.89752 | -93.99108 |
| Beaumont-Port Arthur | 482451071 | Port Arthur West 7th Street Gate 2 | West 7th Street, Chevron Port Arthur Gate 2, Port Arthur | S02 | SLAMS | Pulsed Fluorescence | Continuous | Rural | Source Oriented | Neighborhood | 29.84420 | -93.96520 |
| Beaumont-Port Arthur | 482451071 | Port Arthur West 7th Street Gate 2 | West 7th Street, Chevron Port Arthur Gate 2, Port Arthur West 7th Street, | Temperature (Outdoor) | SPM | Aspirated Thermister | Continuous | Rural | General, Background | Neighborhood | 29.84420 | -93.96520 |
| Beaumont-Port Arthur | 482451071 | Port Arthur West 7th Street Gate 2 | Chevron Port Arthur Gate 2, Port Arthur | Wind | SPM | Potentiometer Cup Anemometer | Continuous | Rural | General, Background | Neighborhood | 29.84420 | -93.96520 |
| Beaumont-Port Arthur | 482450101 | SETRPC 40 Sabine Pass | 5200 Mechanic, Not In A City | 03 | PAMS, SLAMS | UV Photometric | Continuous | Rural | Max Ozone Concentration Regional | Neighborhood | 29.72793 | -93.89408 |
| Beaumont-Port Arthur | 483611100 | SETRPC 42 Mauriceville | Intersection of TX Hwys 62 & 12, Port Arthur | PM2.5 (Beta) | SPM | Beta Attenuation | Continuous | Suburban | Transport; Upwind Background | Regional Scale | 30.19456 | -93.86724 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|---------------------------|--------------------|--------------------------------------|---|--------------------------|---------|--|-----------------------|--------------------------|--------------------------------------|----------------|----------|------------|
| Beaumont-Port Arthur | 482450102 | SETRPC 43 Jefferson Co Airport | Jefferson County Airport, Port Arthur | 03 | SPM | UV Photometric | Continuous | Suburban | Max Precursor Emissions Impact | Middle Scale | 29.94275 | -94.00068 |
| Beaumont-Port Arthur | 483611001 | West Orange | 2700 Austin Ave, West Orange | NO/NO2/NOx | SLAMS | Chemilumine- scence | Continuous | Urban and Center City | Population Exposure | Neighborhood | 30.08526 | -93.76134 |
| Beaumont-Port Arthur | 483611001 | West Orange | 2700 Austin Ave, West Orange | 03 | SLAMS | UV Photometric | Continuous | Urban and Center City | Population Exposure | Neighborhood | 30.08526 | -93.76134 |
| Beaumont-Port Arthur | 483611001 | West Orange | 2700 Austin Ave, West Orange | Solar Radiation | SPM | Photovoltaic | Continuous | Urban and Center City | Source Oriented | Neighborhood | 30.08526 | -93.76134 |
| Beaumont-Port Arthur | 483611001 | West Orange | 2700 Austin Ave, West Orange | Temperature (Outdoor) | SPM | Aspirated Thermister | Continuous | Urban and Center City | Source Oriented | Neighborhood | 30.08526 | -93.76134 |
| Beaumont-Port Arthur | 483611001 | West Orange | 2700 Austin Ave, West Orange | Wind | SPM | Potentiometer Cup Anemometer | Continuous | Urban and Center City | Source Oriented | Neighborhood | 30.08526 | -93.76134 |
| Big Spring* | 482271072 | Big Spring Midway | 1218 North Midway Rd, Big Spring | SO2 | SLAMS | Pulsed Fluorescence | Continuous | Rural | Source Oriented | Neighborhood | 32.28042 | -101.40714 |
| Big Spring* | 482271072 | Big Spring Midway | Spring | Temperature (Outdoor) | SPM | Aspirated Thermister | Continuous | Rural | General, Background | Neighborhood | 32.28042 | -101.40714 |
| Big Spring* | 482271072 | Big Spring Midway | 1218 North Midway Rd, Big Spring | Wind | SPM | Potentiometer Cup Anemometer | Continuous | Rural | General, Background | Neighborhood | 32.28042 | -101.40714 |
| Borger* | 482331073 | Borger FM 1559 | 19440 FM 1559, Borger | S02 | SLAMS | Pulsed Fluorescence | Continuous | Rural | Source Oriented | Neighborhood | 35.67620 | -101.44010 |
| Borger* | 482331073 | Borger FM 1559 | 19440 FM 1559, Borger | Temperature (Outdoor) | SPM | Aspirated Thermister Potentiometer | Continuous | Rural | General, Background | Neighborhood | 35.67620 | -101.44010 |
| Borger* | 482331073 | Borger FM 1559 | 19440 FM 1559, Borger | Wind | SPM | Cup Anemometer | Continuous | Rural | General, Background | Neighborhood | 35.67620 | -101.44010 |
| Brownsville- Harlingen | 480610006 | Brownsville | 344 Porter Drive, Brownsville | PM2.5 (Beta) | SLAMS | Beta Attenuation | Continuous | Urban and Center City | Population Exposure | Regional Scale | 25.89252 | -97.49383 |
| Brownsville- Harlingen | 480610006 | Brownsville | 344 Porter Drive, Brownsville | Solar Radiation | SPM | Photovoltaic | Continuous | Urban and Center City | Highest Concentration | Neighborhood | 25.89252 | -97.49383 |
| Brownsville- Harlingen | 480610006 | Brownsville | 344 Porter Drive, Brownsville | Temperature (Outdoor) | SPM | Aspirated Thermister Potentiometer | Continuous | Urban and Center City | Population Exposure | Urban Scale | 25.89252 | -97.49383 |
| Brownsville- Harlingen | 480610006 | Brownsville | 344 Porter Drive, Brownsville | Wind | SPM | Cup Anemometer | Continuous | Urban and Center City | Highest Concentration | Neighborhood | 25.89252 | -97.49383 |

| Texas MSA - | AQS Site | | Address - | Sampler | | | Operating | Location | Monitoring | | | |
|---------------------------|-----------|----------------|----------------------------------|--------------------------|-------------|-------------------------|------------|-------------|---------------------------|----------------|----------|-----------|
| | Number | Site Name | Location | Туре | Network | Methods | Schedule | Setting | Objective | Spatial Scale | Latitude | Longitude |
| | | | 1602 W Teege | | | | | | | | · · · · | |
| Brownsville- | 400614000 | Harlingen | Avenue, | 00 | | | C. III | | Population | | 26 20022 | 07 71000 |
| Harlingen | 480611023 | Teege | Harlingen 1602 W Teege | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Neighborhood | 26.20033 | -97.71268 |
| Brownsville- | | Harlingen | Avenue, | Temperature | | Aspirated | | | Population | | | |
| Harlingen | 480611023 | Teege | Harlingen | (Outdoor) | SPM | Thermister | Continuous | Suburban | Exposure | Neighborhood | 26.20033 | -97.71268 |
| | | | 1602 W Teege | | | Potentiometer | | | | | | |
| Brownsville- | 400011000 | Harlingen | Avenue, | \A /; | CDM | Cup | Cantinuau | Cubuubau | Population | | 26 20022 | 07 71200 |
| Harlingen | 480611023 | Teege | Harlingen 333174 State | Wind | SPM | Anemometer | Continuous | Suburban | Exposure | Neighborhood | 26.20033 | -97.71268 |
| | | Isla Blanca | Park Road 100, | | | | | | | | | |
| Brownsville- | | State Park | South Padre | | | Beta | | | Regional | | | |
| Harlingen | 480612004 | Road | Island | PM2.5 (Beta) | SPM | Attenuation | Continuous | Rural | Transport | Urban Scale | 26.07110 | -97.15770 |
| | | Isla Blanca | 333174 State Park Road 100, | | | | | | | | | |
| Brownsville- | | State Park | South Padre | Temperature | | Aspirated | | | Regional | | | |
| Harlingen | 480612004 | | Island | (Outdoor) | SPM | Thermister | Continuous | Rural | Transport | Regional Scale | 26.07110 | -97.15770 |
| | | | 333174 State | . , | | | | | | | | |
| Duarrantilla | | Isla Blanca | Park Road 100, | | | Potentiometer | | | Designal | | | |
| Brownsville- Harlingen | 480612004 | State Park | South Padre Island | Wind (3m) | SPM | Cup Anemometer | Continuous | Rural | Regional Transport | Regional Scale | 26.07110 | -97.15770 |
| nannigen | 480012004 | Rudu | 1518110 | wind (Sill) | SFM | Allemonieter | Continuous | Kuldi | Population | Regional Scale | 20.07110 | -97.13770 |
| | | Bryan | | | | | | | Exposure; | | | |
| College Station- | | Finfeather | 3670 Finfeather | | | Beta | | | Regional | | | |
| Bryan | 480411086 | Road Bryan | Road, Bryan | PM2.5 (Beta) | SPM | Attenuation | Continuous | Rural | Transport | Neighborhood | 30.62833 | -96.36278 |
| College Station- | | Finfeather | 3670 Finfeather | Temperature | | Aspirated | | | General, | | | |
| Bryan | 480411086 | Road | Road, Bryan | (Outdoor) | SPM | Thermister | Continuous | Rural | Background | Neighborhood | 30.62833 | -96.36278 |
| | | Bryan | | | | Potentiometer | | | | | | |
| College Station- | 400411000 | Finfeather | 3670 Finfeather | MC and | CDM | Cup | C. III | Dural | General, | | 20 (2022 | 06 26270 |
| Bryan | 480411086 | коаа | Road, Bryan | Wind | SPM | Anemometer | Continuous | Rural | Background | Neighborhood | 30.62833 | -96.36278 |
| College Station- | | Franklin Oak | 8127 Oak Grove | | | Pulsed | | | | | | |
| Bryan | 483951076 | Grove | Road, Franklin | S02 | SLAMS | Fluorescence | Continuous | Rural | Source Oriented | Neighborhood | 31.16889 | -96.48194 |
| Callera Chatian | | Freedrike Oals | 0127 Oals Carrie | T | | A ensine trad | | | Comound | | | |
| College Station- Bryan | 483951076 | Franklin Oak | 8127 Oak Grove Road, Franklin | Temperature (Outdoor) | SPM | Aspirated Thermister | Continuous | Rural | General, Background | Neighborhood | 31.16889 | -96.48194 |
| Dryan | 405551070 | GIOVE | Rodd, Frankin | (00000) | 5114 | Potentiometer | continuous | Kurur | Duckground | Neighborhood | 51.10005 | 50.40154 |
| College Station- | | Franklin Oak | 8127 Oak Grove | | | Cup | | | General, | | | |
| Bryan | 483951076 | Grove | Road, Franklin | Wind | SPM | Anemometer | Continuous | Rural | Background | Neighborhood | 31.16889 | -96.48194 |
| | | Corpus Christi | 3810 Huisache | | | Beta | | Urban and | Population | | | |
| Corpus Christi | 483550032 | | Street, Corpus Christi | PM2.5 (Beta) | SLAMS | Attenuation | Continuous | Center City | Population Exposure | Neighborhood | 27.80449 | -97.43155 |
| | | | 3810 Huisache | (2000) | QA | | | | | 2.3.20.1.000 | 2,100119 | |
| | | Corpus Christi | Street, Corpus | | Collocated, | Beta | | Urban and | Quality | | | |
| Corpus Christi | 483550032 | Huisache | Christi | PM2.5 (Beta) | SLAMS | Attenuation | Continuous | Center City | Assurance | Neighborhood | 27.80449 | -97.43155 |
| | | | 3810 Huisache | | | | | | Highest Concentration; | | | |
| | | Corpus Christi | Street, Corpus | | | Pulsed | | Urban and | Population | | | |
| Corpus Christi | 483550032 | • | Christi | SO2 | SLAMS | Fluorescence | Continuous | Center City | Exposure | Neighborhood | 27.80449 | -97.43155 |
| | | | | | | | | | | _ | | |

| T | | | A dalama ar | Commission | | | 0 | 1 | Manthatta | | | |
|---------------------|--------------------|-----------------|---------------------------------|-----------------|---------|-----------------------------|-----------------------|---------------------|-------------------------|---------------|-----------|-----------|
| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
| | | | 3810 Huisache | T | | Assistant | | II have and | De la la la c | | | |
| Comus Christi | 402550022 | Corpus Christi | Street, Corpus | Temperature | CDM | Aspirated | Continuous | Urban and | Population | Middle Ceele | 27 00440 | 07 42155 |
| Corpus Christi | 483550032 | Huisache | Christi 3810 Huisache | (Outdoor) | SPM | Thermister Potentiometer | Continuous | Center City | Exposure | Middle Scale | 27.80449 | -97.43155 |
| | | Corpus Christi | Street, Corpus | | | Cup | | Urban and | Population | | | |
| Corpus Christi | 483550032 | • | Christi | Wind | SPM | Anemometer | Continuous | Center City | Exposure | Middle Scale | 27.80449 | -97.43155 |
| | | | | | | | | | · | | | |
| | | Corpus Christi | 9860 La Branch, | | | | | | Population | | | |
| Corpus Christi | 483550026 | Tuloso | Corpus Christi | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Neighborhood | 27.83241 | -97.55539 |
| | | Corpus Christi | 9860 La Branch, | | | Pulsed | | | Population | | | |
| Corpus Christi | 483550026 | • | Corpus Christi | S02 | SLAMS | Fluorescence | Continuous | Suburban | Exposure | Neighborhood | 27.83241 | -97.55539 |
| | | | | - . | | | | | | | | |
| Course Chuisti | 400550000 | Corpus Christi | 9860 La Branch, | Temperature | CDM | Aspirated | Continuous | Culture | Highest | Naiahhauhaad | 27 022 41 | 07 55500 |
| Corpus Christi | 483550026 | TUIOSO | Corpus Christi | (Outdoor) | SPM | Thermister Potentiometer | Continuous | Suburban | Concentration | Neighborhood | 27.83241 | -97.55539 |
| | | Corpus Christi | 9860 La Branch, | | | Cup | | | Highest | | | |
| Corpus Christi | 483550026 | Tuloso | Corpus Christi | Wind | SPM | Anemometer | Continuous | Suburban | Concentration | Neighborhood | 27.83241 | -97.55539 |
| | | | Corpus Christi | | | | | | | | | |
| | | | State School, 902 Airport | | | | | | | | | |
| | | Corpus Christi | Road, Corpus | | | | | | Population | | | |
| Corpus Christi | 483550025 | • | Christi | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Neighborhood | 27.76534 | -97.43426 |
| | | | Corpus Christi | | | | | | | | | |
| | | | State School, | | | | | | | | | |
| | | Courses Chuisti | 902 Airport | | | Dulaad | | | Demulation | | | |
| Corpus Christi | 483550025 | Corpus Christi | Road, Corpus Christi | SO2 | SLAMS | Pulsed Fluorescence | Continuous | Suburban | Population Exposure | Neighborhood | 27.76534 | -97.43426 |
| corpus critisti | 405550025 | WESL | Corpus Christi | 302 | SLAMS | riudrescence | Continuous | Suburban | Exposure | Neighbornood | 27.70334 | -97.43420 |
| | | | State School, | | | | | | | | | |
| | | | 902 Airport | | | | | | | | | |
| | | Corpus Christi | Road, Corpus | Solar | 0014 | D I 1 1 | . | | Population | | | |
| Corpus Christi | 483550025 | West | Christi Corpus Christi | Radiation | SPM | Photovoltaic | Continuous | Suburban | Exposure | Neighborhood | 27.76534 | -97.43426 |
| | | | State School, | | | | | | | | | |
| | | | 902 Airport | | | | | | | | | |
| | | Corpus Christi | Road, Corpus | Temperature | | Aspirated | | | Population | | | |
| Corpus Christi | 483550025 | West | Christi | (Outdoor) | SPM | Thermister | Continuous | Suburban | Exposure | Neighborhood | 27.76534 | -97.43426 |
| | | | Corpus Christi State School, | | | | | | | | | |
| | | | 902 Airport | | | Potentiometer | | | | | | |
| | | Corpus Christi | Road, Corpus | | | Cup | | | Population | | | |
| Corpus Christi | 483550025 | West | Christi | Wind | SPM | Anemometer | Continuous | Suburban | Exposure | Neighborhood | 27.76534 | -97.43426 |
| | | | 5707 Up River | | | | 24.11- | | Demulation | | | |
| Cornus Christi | 103550034 | Dona Bark | Rd, Corpus Christi | | SLAME | HiVol | 24 Hours; | Urban and | Population | Noighborhood | 27 01102 | -07 46570 |
| Corpus Christi | 483550034 | Dulla Park | 5707 Up River | PM10 (FRM) | SLAMS | Gravimetric | 1/6 Days | Center City | Exposure | Neighborhood | 27.81182 | -97.46570 |
| | | | Rd, Corpus | | | Sequential FRM | 24 Hours; | Urban and | Population | | | |
| Corpus Christi | 483550034 | Dona Park | Christi | PM2.5 (FRM) | SPM | Gravimetric | 1/6 Days | Center City | Exposure | Neighborhood | 27.81182 | -97.46570 |
| | | | | | | | | | | | | |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|---------------------|--------------------|---------------|---|---------------------|---------|-----------------------------|-----------------------|--------------------------|----------------------------|----------------|----------|-----------|
| | | | 5707 Up River | | | Carbons, | | | | | | |
| | | | Rd, Corpus | PM2.5 | | Elements, Ions, | 24 Hours; | Urban and | Population | | | |
| Corpus Christi | 483550034 | Dona Park | Christi | (Speciation) | SPM | 2025/URG | 1/6 Days | Center City | Exposure | Neighborhood | 27.81182 | -97.46570 |
| | | | 5707 Up River | PM2.5 | | TEOM | | | Destand | | | |
| Corpus Christi | 402550024 | Dona Park | Rd, Corpus Christi | (TEOM) ^N | SPM | TEOM Gravimetric | Continuous | Urban and Center City | Regional Transport | Naiabharhaad | 27 01102 | 07 46570 |
| Corpus Christi | 483550034 | Dolla Park | 5707 Up River | (TEOM) | 5819 | Gravimetric | Continuous | Center City | Transport | Neighborhood | 27.81182 | -97.46570 |
| | | | Rd, Corpus | Temperature | | Aspirated | | Urban and | Highest | | | |
| Corpus Christi | 483550034 | Dona Park | Christi | (Outdoor) | SPM | Thermister | Continuous | Center City | Concentration | Regional Scale | 27.81182 | -97.46570 |
| | | | 5707 Up River | | | Potentiometer | | | | | | |
| | | / | Rd, Corpus | | | Cup | a | Urban and | Highest | | | |
| Corpus Christi | 483550034 | Dona Park | Christi | Wind | SPM | Anemometer | Continuous | Center City | Concentration General, | Regional Scale | 27.81182 | -97.46570 |
| | | | | | | | | | Background; | | | |
| | | | Corsicana | | | | | | Max Precursor | | | |
| | | Corsicana | Airport, | | | Chemilumine- | | | Emissions | | | |
| Corsicana* | 483491051 | . Airport | Corsicana | NO/NO2/NOx | SPM | scence | Continuous | Rural | Impact | Urban Scale | 32.03193 | -96.39914 |
| | | | | | | | | | General, | | | |
| | | Consissons | Corsicana | | | | | | Background; | | | |
| Corsicana* | 483491051 | Corsicana | Airport, Corsicana | 03 | SPM | UV Photometric | Continuous | Rural | Max Ozone Concentration | Urban Scale | 32.03193 | -96.39914 |
| Considentia | 403491031 | | Corsicana | 05 | JEPT | ov motometric | Continuous | Kurai | Concentration | Orban Scale | 52.05195 | -90.39914 |
| | | Corsicana | Airport, | PM2.5 | | TEOM | | | | | | |
| Corsicana* | 483491051 | . Airport | Corsicana | (TEOM) ^N | SPM | Gravimetric | Continuous | Rural | Source Oriented | Neighborhood | 32.03193 | -96.39914 |
| | | | Corsicana | | | | | | | | | |
| C | 402401051 | Corsicana | Airport, | Relative | CDM | Humidity | C. J. | D I | General, | | 22 02102 | 06 2001 4 |
| Corsicana* | 483491051 | . Airport | Corsicana Corsicana | Humidity | SPM | Sensor | Continuous | Rural | Background | Urban Scale | 32.03193 | -96.39914 |
| | | Corsicana | Airport, | | | Pulsed | | | | | | |
| Corsicana* | 483491051 | | Corsicana | SO2 | SPM | Fluorescence | Continuous | Rural | Source Oriented | Urban Scale | 32.03193 | -96.39914 |
| | | | Corsicana | | | | | | | | | |
| | | Corsicana | Airport, | Temperature | | Aspirated | | | General, | | | |
| Corsicana* | 483491051 | . Airport | Corsicana | (Outdoor) | SPM | Thermister Potentiometer | Continuous | Rural | Background | Urban Scale | 32.03193 | -96.39914 |
| | | Corsicana | Corsicana Airport, | | | Cup | | | General, | | | |
| Corsicana* | 483491051 | | Corsicana | Wind | SPM | Anemometer | Continuous | Rural | Background | Urban Scale | 32.03193 | -96.39914 |
| | 100101001 | Richland | Concluding | | 0 | | 00111110000 | | Buokground | | 52105155 | 50.0551 |
| | | Southeast 122 | 0 Southeast 1220 | | | Pulsed | | | | | | |
| Corsicana* | 483491081 | | Road, Richland | SO2 | SLAMS | Fluorescence | Continuous | Rural | Source Oriented | Neighborhood | 31.90410 | -96.35200 |
| | | Richland | 0.0000000000000000000000000000000000000 | Tomporatives | | Acciented | | | Comoral | | | |
| Corcicana* | 483491081 | | 0 Southeast 1220 Road, Richland | Temperature | SPM | Aspirated | Continuous | Pural | General, Background | Noighborhood | 31.90410 | -96.35200 |
| Corsicana* | 403491081 | Richland | Rudu, Richidha | (Outdoor) | 38191 | Thermister Potentiometer | Continuous | Ruidi | Background | Neighborhood | 31.90410 | -90.35200 |
| | | | 0 Southeast 1220 | | | Cup | | | General, | | | |
| Corsicana* | 483491081 | | Road, Richland | Wind | SPM | Anemometer | Continuous | Rural | Background | Neighborhood | 31.90410 | -96.35200 |
| Dallas-Fort | | Arlington | 5504 South | | | | | | | | | |
| Worth- | | Municipal | Collins Street, | | | Chemilumine- | - ··· | | Population | | | |
| Arlington | 484393011 | . Airport | Arlington | NO/NO2/NOx | SLAMS | scence | Continuous | Suburban | Exposure | Neighborhood | 32.65637 | -97.08859 |

| Texas MSA - | AQS Site | Site Name | Address - | Sampler | Network | Methods | Operating | Location | Monitoring | Spatial Scale | Latitude | Longitude |
|--------------------------|-----------|----------------------|-------------------------|----------------|-------------|------------------------|-------------|-------------|----------------------------|-----------------------|----------|-----------|
| CBSA | Number | | Location | Туре | | | Schedule | Setting | Objective | | | Longitude |
| Dallas-Fort | | Arlington | 5504 South | | | | | | | | | |
| Worth- | | Municipal | Collins Street, | ~ ~ | ~ | | | | Population | | ~~ ~~~~ | |
| Arlington Dallas-Fort | 484393011 | Airport Arlington | Arlington 5504 South | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Neighborhood | 32.65637 | -97.08859 |
| Worth- | | Municipal | Collins Street, | Solar | | | | | Highest | | | |
| Arlington | 484393011 | • | Arlinaton | Radiation | SPM | Photovoltaic | Continuous | Suburban | Concentration | Neighborhood | 32.65637 | -97.08859 |
| Dallas-Fort | 404595011 | Arlington | 5504 South | Raulation | Эгіч | FIIOLOVOILAIC | Continuous | Suburban | Concentration | Neighborhood | 52.05057 | -97.00039 |
| Worth- | | Municipal | Collins Street, | Temperature | | Aspirated | | | Highest | | | |
| Arlington | 484393011 | • | Arlington | (Outdoor) | SPM | Thermister | Continuous | Suburban | Concentration | Neighborhood | 32.65637 | -97.08859 |
| Dallas-Fort | | Arlington | 5504 South | (| | Potentiometer | | | | | | |
| Worth- | | Municipal | Collins Street, | | | Cup | | | Highest | | | |
| Arlington | 484393011 | Airport | Arlington | Wind | SPM | Anemometer | Continuous | Suburban | Concentration | Neighborhood | 32.65637 | -97.08859 |
| Dallas-Fort | | | | | | | | | | | | |
| Worth- | | Cleburne | 1650 Airport | | PAMS, | | | | Population | | | |
| Arlington | 482510003 | Airport | Drive, Cleburne | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Urban Scale | 32.35359 | -97.43674 |
| Dallas-Fort | | Claburga | | | | | | | Destand | | | |
| Worth- | 492510002 | Cleburne | 1650 Airport | Dodon Drofilon | CDM | Dadar Drafilar | Continuous | Cuburban | Regional | Decienal Coole | 22 25250 | 07 42674 |
| Arlington Dallas-Fort | 482510003 | Airport | Drive, Cleburne | Radar Profiler | SPM | Radar Profiler | Continuous | Suburban | Transport | Regional Scale | 32.35359 | -97.43674 |
| Worth- | | Cleburne | 1650 Airport | Solar | PAMS, | | | | General, | | | |
| Arlington | 482510003 | | Drive, Cleburne | Radiation | SLAMS | Photovoltaic | Continuous | Suburban | Background | Neighborhood | 32.35359 | -97.43674 |
| Dallas-Fort | 102310003 | 7 in porc | Brive, cleburie | Radiation | 001110 | Thotovoltaic | continuous | Suburburi | Duckground | Heighborhood | 52.55555 | 57115071 |
| Worth- | | Cleburne | 1650 Airport | Temperature | PAMS, | Aspirated | | | General, | | | |
| Arlington | 482510003 | Airport | Drive, Cleburne | (Outdoor) | SLAMS | Thermister | Continuous | Suburban | Background | Neighborhood | 32.35359 | -97.43674 |
| Dallas-Fort | | | | | | Potentiometer | | | | | | |
| Worth- | | Cleburne | 1650 Airport | | PAMS, | Cup | | | General, | | | |
| Arlington | 482510003 | Airport | Drive, Cleburne | Wind | SLAMS | Anemometer | Continuous | Suburban | Background | Neighborhood | 32.35359 | -97.43674 |
| Dallas-Fort | | - ·· | | | | | 24.11 | | | | | |
| Worth- | 404400050 | Convention | 717 South Akard, | | | HiVol | 24 Hours; | Urban and | Population | Ni stalala a da sa si | | 06 70760 |
| Arlington Dallas-Fort | 481130050 | Center | Dallas | PM10 (FRM) | SLAMS QA | Gravimetric | 1/6 Days | Center City | Exposure | Neighborhood | 32.77426 | -96.79769 |
| Worth- | | Convention | 717 South Akard, | | Collocated, | HiVol | 24 Hours; | Urban and | Population | | | |
| Arlington | 481130050 | | Dallas | PM10 (FRM) | SLAMS | Gravimetric | 1/12 Days | Center City | Exposure | Neighborhood | 32.77426 | -96.79769 |
| Anngton | 401130030 | Center | Dallas | | SLANS | Gravinicane | 1/12 Duy3 | center city | Highest | Neighborhood | 52.77420 | -90.79709 |
| Dallas-Fort | | | | | | | | | Concentration; | | | |
| Worth- | | Convention | 717 South Akard, | | | Sequential FRM | 24 Hours; | Urban and | Population | | | |
| Arlington | 481130050 | Center | Dallas | PM2.5 (FRM) | SLAMS | Gravimetric | 1/3 Days | Center City | Exposure | Neighborhood | 32.77426 | -96.79769 |
| Dallas-Fort | | | | . , | | | | | | _ | | |
| Worth- | | Convention | 717 South Akard, | Temperature | | Aspirated | | Urban and | Population | | | |
| Arlington | 481130050 | Center | Dallas | (Outdoor) | SPM | Thermister | Continuous | Center City | Exposure | Neighborhood | 32.77426 | -96.79769 |
| Dallas-Fort | | | | | | Potentiometer | | | _ | | | |
| Worth- | 101100055 | Convention | 717 South Akard, | | CDM | Cup | Carl | Urban and | Population | Nuclearly 1 | | 0.0 |
| Arlington | 481130050 | Center | Dallas | Wind | SPM | Anemometer | Continuous | Center City | Exposure Max Procursor | Neighborhood | 32.77426 | -96.79769 |
| Dallas-Fort Worth- | | | 1415 Hinton | Barometric | PAMS, | Barometric pressure | | Urban and | Max Precursor Emissions | | | |
| | 491120060 | Dallas Hinton | Street, Dallas | Pressure | SLAMS | transducer | Continuous | Center City | Impact | Neighborhood | 22 02007 | -96.86012 |
| Arlington | 401130069 | | Sueer, Dallas | riessule | JLAM5 | uansuucei | 24 Hours; | center city | Inpact | Neighborhood | 32.82007 | -90.00012 |
| Dallas-Fort | | | | | | | Seasonal, 8 | | Max Precursor | | | |
| Worth- | | | 1415 Hinton | | PAMS, | DNPH Silica | Hour; | Urban and | Emissions | | | |
| Arlington | 481130069 | Dallas Hinton | Street, Dallas | Carbonyl | SLAMS | HPLC | Seasonal | Center City | Impact | Neighborhood | 32.82007 | -96.86012 |
| J | | | | | | | | | | | | |

| Worth- Alington 413 Blinkon 48130069 Dallas Hinton Street, Dallas Sensitivity Value Sensitivity Case Filter Sensitivity Urban and Center City Republic Exposure Reighborhood 32.8207 -96.86012 Dallas-Fort 48130069 Dallas Hinton Street, Dallas Derived at site Continuous Center City Exposure Neighborhood 32.8207 -96.86012 Morth- 48130069 Dallas Hinton Street, Dallas NO2 (Direct) SLMS NO2 Continuous Center City Exposure Neighborhood 32.8207 -96.86012 Morth- 48130069 Dallas Hinton Street, Dallas NO2 (Direct) SLMS NO2 Continuous Center City Max Precursor Vorth- 48130069 Dallas Hinton Street, Dallas Sensitivity) SLMS Continuous Center City Max Precursor Max Precursor Highborhood 32.8207 -96.86012 Max Precursor Max Precursor Max Precursor No2 (Direk) SLMS VPlotometric Continuous Center City Scasor Scasor -96.86012 Mari | Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|---|---------------------|--------------------|-----------------|-----------------------|-----------------|---------|-----------------|-----------------------|---------------------|-------------------------|-------------------------|----------|-----------|
| Worth- Alington 413 Blinkon 48130069 Dallas Hinton Street, Dallas Sensitivity Value Sensitivity Case Filter Sensitivity Urban and Center City Republic Exposure Reighborhood 32.8207 -96.86012 Dallas-Fort 48130069 Dallas Hinton Street, Dallas Derived at site Continuous Center City Exposure Neighborhood 32.8207 -96.86012 Morth- 48130069 Dallas Hinton Street, Dallas NO2 (Direct) SLMS NO2 Continuous Center City Exposure Neighborhood 32.8207 -96.86012 Morth- 48130069 Dallas Hinton Street, Dallas NO2 (Direct) SLMS NO2 Continuous Center City Max Precursor Vorth- 48130069 Dallas Hinton Street, Dallas Sensitivity) SLMS Continuous Center City Max Precursor Max Precursor Highborhood 32.8207 -96.86012 Max Precursor Max Precursor Max Precursor No2 (Direk) SLMS VPlotometric Continuous Center City Scasor Scasor -96.86012 Mari | | | | | | | | | | | | | |
| Arlington 48.130069 Dallas Hinton Street, Dallas Sensitivity SLAMS Correlation Continuous Center City Exposure Neighborhood 32.82007 -96.86012 Bollas-Ford 481130069 Dallas Hinton Street, Dallas Dew Point SPM Derived at site Continuous Center City Exposure Neighborhood 32.82007 -96.86012 Dallas-Ford Worth- 481130069 Dallas Hinton Street, Dallas NO2 Continuous Centre City Exposure Neighborhood 32.82007 -96.86012 Dallas-Ford H115 Hinton NO2 (Direct) SLAMS Direct-Read Continuous Center City Concentration Scorestration -96.86012 Dallas-Ford H115 Hinton NO2 (Direct) SLAMS U/Photometric Continuous Center City Concentration 32.82007 -96.86012 Dallas-Ford NCORE, NCORE, Continuous Center City Exposure Neighborhood 32.82007 -96.86012 Dallas-Ford NCORE, Attenuation, Urban | Dallas-Fort | | | | | | | | | • • | | | |
| Dallas-Fort Worth- Arlington 481130069 Dallas Hinton Arlington 481130069 Dallas Hinton Arlington 481130069 Dallas Hinton Street, Dallas Morth- Arlington 481130069 Dallas Hinton Street, Dallas NO2 (Direct) Morth- Arlington 481130069 Dallas Hinton Street, Dallas NO2 (Direct) Street, Dallas NO2 (Direct) Street, Dallas NO2 (Direct) Street, Dallas NO2 (Direct) Street, Dallas NO2 (Direct) Street, Dallas NO2 (Direct) Street, Dallas Street, | | 481130060 | 9 Dallas Hinton | | | , | | Continuous | | • | Neighborhood | 32 82007 | -96 86012 |
| Adlingtom 481130069 Dailas Hinton Street, Dailas Derived at site Continuous Center City Exposure Neighborhood 32.82007 -96.86012 Worth- 481130069 Dailas Hinton Street, Dailas NO2 (Direct SLAMS NO2 Continuous Center City Impact Neighborhood 32.82007 -96.86012 Dailas-Fort Hinton Street, Dailas NOY (High SLAMS NO2 Continuous Center City Impact Neighborhood 32.82007 -96.86012 Allington 481130069 Dailas Hinton Street, Dailas Sensitivity: SLAMS Cury Fort Urban and Highest | Dallas-Fort | 40115000 | 9 Danas Tinton | Street, Danas | Sensitivity) | JLANS | correlation | Continuous | center city | Exposure | Neighborhood | 52.02007 | -90.00012 |
| Dallas-Fort Max Precursor Max | Worth- | 401120000 | | | D. D. S. S. | CDM | | Carlin | | • | No. 1 - Island - Island | 22 02007 | 06 06010 |
| Arlington 481130069 Dallas Hinton Street, Dallas NO2 (Direct) SLAMS NO2 Continuous Center City Impact Neighborhood 32.82007 -96.86012 Dallas-Fort 115 Hinton Street, Dallas Sensitivity) SLAMS Centinuous Center City Mighborhood 32.82007 -96.86012 Dallas-Fort Street, Dallas Sensitivity) SLAMS EU/501 Continuous Center City Mighborhood 32.82007 -96.86012 Dallas-Fort NCORE, Street, Dallas NCORE, Center City Kontinuous Center City Exposure Neighborhood 32.82007 -96.86012 Worth- 1415 Hinton NCORE, NCORE, Center City Exposure Neighborhood 32.82007 -96.86012 Morth- 1415 Hinton NCORE, SLAMS UV Photometric Continuous Center City Exposure Neighborhood 32.82007 -96.86012 Dallas-Fort Morth- 1415 Hinton NCORE, SLAMS 170 Continuous Center City Exposure Neighborhood 32.82007 -96.86012 <td>Dallas-Fort</td> <td>481130069</td> <td>9 Dallas Hinton</td> <td>Street, Dallas</td> <td>Dew Point</td> <td>SPM</td> <td>Derived at site</td> <td>Continuous</td> <td>Center City</td> <td></td> <td>Neighbornood</td> <td>32.82007</td> <td>-96.86012</td> | Dallas-Fort | 481130069 | 9 Dallas Hinton | Street, Dallas | Dew Point | SPM | Derived at site | Continuous | Center City | | Neighbornood | 32.82007 | -96.86012 |
| Dallas-Fort NCORE, Worth- Chemilumine- scence API200 Urban and Center City Highest Concentration Highest Concentration Highest Concentration Dallas-Fort NCORE, Fort NCORE, SLAMS EU/S01 Continuous Center City Concentration Neighborhood 32.8207 -96.86012 Dallas-Fort NCORE, Arlington NCORE, Atlansfort NCORE, SLAMS UV Photometric Continuous Center City Exposure Neighborhood 32.82007 -96.86012 Dallas-Fort NCORE, Arlington SLAMS UV Photometric Continuous Center City Exposure Neighborhood 32.82007 -96.86012 Worth- Arlington 481130069 Dallas Hinton Street, Dallas SCREE, PM10-2.5 SLAMS UV Photometric Continuous Center City Exposure Neighborhood 32.82007 -96.86012 Dallas-Fort Worth- Arlington 481130069 Dallas Hinton Street, Dallas PM2.5 SLAMS 170 Continuous Center City Exposure Neighborhood 32.82007 -96.86012 Dallas-Fort Morth- Arlington 481130069 Dallas Hinton Street, Dallas NCORE, SLAMS Center City QA Exposure Neighborho | Worth- | | | | | - / | | | | | | | |
| Worth- Arlington1415 HintonNOV (High Street, DallasPAMS, Scenct VIII)Scence API200 ContinuousUrban and Center CIV ConsentrationHighestDallas-FortStreet, DallasScenstivitySLAMSEU/S01ContinuousCenter CIV ConsentrationMax Precursor Emissions Impact;Max Precursor EmissionsMax Precurs | Arlington | 481130069 | 9 Dallas Hinton | Street, Dallas | NO2 (Direct) | SLAMS | NO2 | Continuous | Center City | Impact | Neighborhood | 32.82007 | -96.86012 |
| Arlington 481130069 Dallas Hinton Street, Dallas Sensitivity SLAMS EU/501 Continuous Center City Concentration Neighborhood 32.8207 -96.86012 Dallas-Fort NUTh 1415 Hinton PAMS, Urban and Population Timpact; Population 32.8207 -96.86012 Worth- 1415 Hinton Street, Dallas O3 SLAMS UV Photometric Continuous Center City Exposure Neighborhood 32.8207 -96.86012 Ballas-Fort NCORE, Attenuation, UV Photometric Continuous Center City Exposure Neighborhood 32.8207 -96.86012 Dallas-Fort NCORE, Attenuation, UV Photometric Continuous Center City Exposure Neighborhood 32.8207 -96.86012 Dallas-Fort North- 1415 Hinton NCORE, Attenuation, Urban and Population - - -96.86012 Dallas-Fort Street, Dallas PM2.5 (FRM) SLAMS Gravimetric 1/3 Days Center City Exposure <td>Dallas-Fort</td> <td></td> <td></td> <td></td> <td></td> <td>NCORE,</td> <td>Chemilumine-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | Dallas-Fort | | | | | NCORE, | Chemilumine- | | | | | | |
| Max PrecursorDallas-FortMax PrecursorDallas-FortMax PrecursorMorth-1415 HintonNCORE,UP hotometric ContinuousCenter CityExposureNeighborhood32.82007-96.86012Dallas-FortUrban andPopulationSecond ContinuousCenter CityExposureNeighborhood32.82007-96.86012Dallas-FortUrban andPopulationSecond ContinuousCenter CityExposureNeighborhood32.82007-96.86012Dallas-FortUrban andPopulationSecond ContinuousCenter CityExposureNeighborhood32.82007-96.86012Dallas-FortUrban andPopulationSEAMS170ContinuousCenter CityExposureNeighborhood32.82007-96.86012Dallas-FortVirban andPopulationContinuousCenter CityExposureNeighborhood32.82007-96.86012Dallas-Fort | | | | | | | | | | | | | |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|--------------------------|--------------------|-----------------|--------------------------|-----------------|------------|------------------------|-----------------------|---------------------|---------------------------------|---------------|----------|-----------|
| | | | | | | | | | Highest | | | |
| Dallas-Fort | | | | | | | | | Concentration; Max Precursor | | | |
| Worth- | | | 1415 Hinton | Speciated | PAMS, | | | Urban and | Emissions | | | |
| Arlington | 481130069 |) Dallas Hinton | Street, Dallas | VOC (AutoGC) | - / | GC | Continuous | Center City | Impact | Neighborhood | 32.82007 | -96.86012 |
| Dallas-Fort | | | , | | | | | , | Max Precursor | | | |
| Worth- | | | 1415 Hinton | Temperature | PAMS, | Aspirated | | Urban and | Emissions | | | |
| Arlington | 481130069 | Dallas Hinton | Street, Dallas | (Outdoor) | SLAMS | Thermister | Continuous | Center City | Impact | Neighborhood | 32.82007 | -96.86012 |
| | | | | | | | | | Highest Concentration; | | | |
| Dallas-Fort | | | | | | | | | Max Precursor | | | |
| Worth- | | | 1415 Hinton | TNMOC | PAMS, | | | Urban and | Emissions | | | |
| Arlington | 481130069 |) Dallas Hinton | Street, Dallas | (AutoGC) | SLAMS | GC | Continuous | Center City | Impact | Neighborhood | 32.82007 | -96.86012 |
| Dallas-Fort | | | | | | | | | Max Precursor | | | |
| Worth- | | | 1415 Hinton | | PAMS, | | | Urban and | Emissions | | | |
| Arlington | 481130069 | Dallas Hinton | Street, Dallas | UV Radiation | SLAMS | Photovoltaic | Continuous | Center City | Impact | Neighborhood | 32.82007 | -96.86012 |
| Dallas-Fort Worth- | | | 1415 Hinton | | | Visibility | | Urban and | Population | | | |
| Arlington | 481130060 |) Dallas Hinton | Street, Dallas | Visibility | SPM | Sensor | Continuous | Center City | Exposure | Neighborhood | 32.82007 | -96.86012 |
| Dallas-Fort | 401150005 | Danas minton | Street, Danas | VISIDIIICy | 5111 | Potentiometer | continuous | center eity | Max Precursor | Neighborhood | 52.02007 | 50.00012 |
| Worth- | | | 1415 Hinton | | PAMS, | Cup | | Urban and | Emissions | | | |
| Arlington | 481130069 |) Dallas Hinton | Street, Dallas | Wind | SLAMS | Anemometer | Continuous | Center City | Impact | Neighborhood | 32.82007 | -96.86012 |
| Dallas-Fort | | | | | | | | | Max Precursor | | | |
| Worth- | 40110100 | Dallas LBJ | 8652 LBJ | | Near Road, | Chemilumine- | C. I. | Urban and | Emissions | Mississi | 22 02110 | |
| Arlington Dallas-Fort | 481131067 | / Freeway | Freeway, Dallas | NO/NO2/NOx | SLAMS | scence | Continuous | Center City | Impact Max Precursor | Microscale | 32.92118 | -96.75355 |
| Worth- | | Dallas LBJ | 8652 LBJ | Temperature | | Aspirated | | Urban and | Emissions | | | |
| Arlington | 481131067 | | Freeway, Dallas | (Outdoor) | SPM | Thermister | Continuous | Center City | Impact | Microscale | 32.92118 | -96.75355 |
| Dallas-Fort | | | ,, | (, | | Potentiometer | | , | Max Precursor | | | |
| Worth- | | Dallas LBJ | 8652 LBJ | | | Cup | | Urban and | Emissions | | | |
| Arlington | 481131067 | 7 Freeway | Freeway, Dallas | Wind | SPM | Anemometer | Continuous | Center City | Impact | Microscale | 32.92118 | -96.75355 |
| Dallas-Fort | | Dallac North | 12532 1/2 | | DAME | Chamilumina | | | Denulation | | | |
| Worth- Arlington | 481130075 | Dallas North | Nuestra Drive, Dallas | NO/NO2/NOx | PAMS, | Chemilumine- scence | Continuous | Suburban | Population Exposure | Neighborhood | 32.91921 | -96.80850 |
| Dallas-Fort | 401130075 |) #2 | 12532 1/2 | 10/102/102 | SLAMS | Scence | Continuous | Suburban | Lyposule | Neighborhood | 52.91921 | -90.80850 |
| Worth- | | Dallas North | Nuestra Drive, | | PAMS, | | | | Population | | | |
| Arlington | 481130075 | 5 #2 | Dallas | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Urban Scale | 32.91921 | -96.80850 |
| Dallas-Fort | | | 12532 1/2 | | | | | | | | | |
| Worth- | | Dallas North | Nuestra Drive, | Solar | PAMS, | | | | General, | | | |
| Arlington Dallas-Fort | 481130075 | o #2 | Dallas 12532 1/2 | Radiation | SLAMS | Photovoltaic | Continuous | Suburban | Background | Neighborhood | 32.91921 | -96.80850 |
| Worth- | | Dallas North | Nuestra Drive, | Temperature | PAMS, | Aspirated | | | General, | | | |
| Arlington | 481130075 | | Dallas | (Outdoor) | SLAMS | Thermister | Continuous | Suburban | Background | Neighborhood | 32.91921 | -96.80850 |
| Dallas-Fort | | - | 12532 1/2 | (244001) | 520 | Potentiometer | Sentinuous | Suburbur | a ang sa na | | 52.51521 | 20100000 |
| Worth- | | Dallas North | Nuestra Drive, | | | Cup | | | General, | | | |
| Arlington | 481130075 | | Dallas | Wind | PAMS, SPM | Anemometer | Continuous | Suburban | Background | Neighborhood | 32.91921 | -96.80850 |
| Dallas-Fort | | Dallas Redbird | | | | | | | D | | | |
| Worth- | 40112000 | Airport | 3277 W Redbird | | CLAMC | Chemilumine- | Continuous | Cuburbaa | Population | Naiabbarbaad | 22 67645 | 06 07206 |
| Arlington | 481130087 | 7 Executive | Lane, Dallas | NO/NO2/NOx | SLAMS | scence | Continuous | Suburban | Exposure | Neighborhood | 32.67645 | -96.87206 |

| CEDA Number Datas Vector Location Type Schedule S | Texas MSA - | AQS Site | Site Name | Address - | Sampler | Network | Methods | Operating | Location | Monitoring | Spatial Scale | Latitude | Longitude |
|--|-------------|-----------|----------------|----------------|---------------|---------|-----------------|------------|----------|----------------|---------------|----------|-----------|
| Worth- Dails Fed Airport Balanged (anipute) 27.7 W Redin (buils redin) 27.7 W Redin (buils redin) Apprint (buils redin) Suburban Suburban Rescurption Suburban | CBSA | Number | | Location | Туре | | | Schedule | Setting | Objective | | | Longitudo |
| Arington 48113008 Evenutive Lane, Dallas O SLAMS VI Phatometric Cantinuous Suburban Evenues Undas Solution 32.6764 96.87206 Maington Alignon Alignon Alignon Alignon Alignon Solution Solution< | | | | | | | | | | Demulation | | | |
| Dallas Froit Dallas Redirit Adignation Aspirated Temperature Aspirated Continuous Suburban Background Neighborhood 32.67645 -96.87206 Adiag-ford Allington Allington Allington Background Neighborhood 32.67645 -96.87206 Adiag-ford Allington Allington Allington Suburban Background Neighborhood 32.67645 -96.87206 Dallas-Ford Denton Airport Darton Nov Amemorater Continuous Suburban Background Neighborhood 32.67645 -96.87206 Dallas-Ford Menton Amemorater Continuous Suburban Background Neighborhood 32.67645 -96.87206 Dallas-Ford Monton South, Denton Airport South, Denton Airport South, Denton Airport South, Denton Airport Nov (High PAMS, Chemilumine- Scence Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Adington Allistord South, Denton Airport Ponton Airport PAMS, Continuous Rural Exposure | | 401120007 | • | | 02 | CLAME | UV Dhotomotric | Continuous | Cuburban | • | Urban Scala | 22 67645 | 06 97206 |
| Worth- Dailas-Fort Airport Balas Reduit 3277 W Reduit Couldoort Temperature Suborts Apprised Temperature Couldoort General, Couldoort General, Background Heighborhood 32.6764 -96.87205 Dailas-Fort Aprington Dailas-Fort Aprington Dailas-Fort Aprington Dailas-Fort Neighborhood 32.6764 -96.87200 Attington Attington Dailas-Fort Aprington Dailas-Fort Aprington Dailas-Fort Security Cup General, Councentrations Neighborhood 32.6764 -96.87200 Vorth- Attington Aprington Attington Aprington Attington Security Neighborhood 32.6764 -96.87200 Vorth- Attington Aprington Attington Aprington Attington Aprington Attington Neighborhood 32.1907 -97.19628 Attington Attington Aprington Attington Aprington Attington Neighborhood 32.21907 -97.19628 Attington Attington Aprington Attington Aprington Attington Neighborhood 32.21907 -97.19628 Attington Attington Aprington Attington Aprington Attington Aprington Attington Aprington Attington Aprington Attington Aprington Attington Aprington Attington | | 401130007 | | Lane, Danas | 03 | SLAMS | UV PHOLOMELIIC | Continuous | Suburban | Exposure | UIDAII Scale | 52.07045 | -90.07200 |
| Artington 491130087 Executive Dallas-Fort Lenc, Dallas Outdoor SPM Thermister Continuous Suburban Background Neighborhood 32.67645 96.87206 Bollas-Fort Airport 327.97 w Rebly Vind SPM Anemometer Continuous Suburban Background Neighborhood 32.67645 -96.87206 Dallas-Fort Wind SPM Anemometer Continuous Rural Population Viran 52.67645 -96.87206 Dallas-Fort South, Denton New Point SPM Derived at site Continuous Rural Population Viran 52.67645 -97.19628 Dallas-Fort Denton Airport Benton Airport No/(NO2/NOX SLAMS Scence Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort Worth- Denton Airport No/(NO2/NOX SLAMS Scence Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort <t< td=""><td></td><td></td><td></td><td>3277 W Redbird</td><td>Temperature</td><td></td><td>Aspirated</td><td></td><td></td><td>General,</td><td></td><td></td><td></td></t<> | | | | 3277 W Redbird | Temperature | | Aspirated | | | General, | | | |
| Worth- Dallas-FortAirport energy Build227 W Reding windSPMCup Amemonater ContinuousGeneral, SoluburbanGeneral, restrictionGe | Arlington | 481130087 | • | Lane, Dallas | • | SPM | • | Continuous | Suburban | Background | Neighborhood | 32.67645 | -96.87206 |
| Atington 481130087 Executive Jane, Dallas Wind SPM Anemometer Continuous Suburban Background Neighborhood 32.67645 96.87206 Worth- Denton Airport Denton Airport Denton Airport Denton Airport SPM Derived at site Continuous Rural Exposure Urban Scale 32.1907 -97.19628 Dallas-Fort March Stanto Denton Airport Denton Airport Denton Airport NO/NOZ/NOS SLMS Scence Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Arlington 481210034 South, Denton NO/NOZ/NOS SLMS Scence Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Arlington 481210034 South, Denton NO/N (High FAMS, Teledyne Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Arlington 481210034 South, Denton NO/N (High FAMS, UV Photometric Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Arlin | Dallas-Fort | | Dallas Redbird | · · · · | | | Potentiometer | | | | | | |
| Dallas-Fort Worth- Dallas-Fort Worth- Denton Airport Affington 481210034 South South, Denton Airport Denton Airport D | | | • | | | | • | | | , | | | |
| Worth- Dallas-Fort Denton Airport (0) Denton | | 481130087 | Executive | Lane, Dallas | Wind | SPM | Anemometer | Continuous | Suburban | Background | Neighborhood | 32.67645 | -96.87206 |
| Arlington 481210034 South, Denton Dew Point SPM Derived at site Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort | | | Donton Airport | Donton Airport | | | | | | Dopulation | | | |
| Dallas-Fort Max Ozone Max Ozone Worth- Denton Airport Denton Airport PAMS, Chemilumine- Population Arlington 481210034 South, Denton NO/NO2/NOX SLAMS Scence Concentration; Dellas-Fort Worth- Denton Airport Denton Airport NOy (High PAMS, Chemilumine- Scence Concentration; Vorth- Denton Airport Denton Airport South, Denton NOy (High PAMS, Chemilumine- Scence Concentration; Population Arlington 481210034 South, Denton NOy (High PAMS, API200 EU/501 Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort Worth- Denton Airport Denton Airport PAMS, SLAMS V Photometric Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort Worth- Denton Airport PAMS, Attenuation Continuous Rural Exposure Urban Scale 33.219 | | 491210034 | • | • | Dow Point | SDM | Derived at site | Continuous | Pural | • | Urban Scale | 22 21007 | -07 10629 |
| Worth- Arlington Denton Airport South, Denton PAMS, South, Denton Chemilumine- Scence Rural Exposure Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort Denton Airport Denton Airport NOV(NOZ/NOX SLAMS Scence Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Vorth- Arlington 481210034 South South, Denton Sensitivity SLAMS API200 EU/S01 Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Worth- Arlington 481210034 South Denton Airport PAMS, South, Denton SLAMS UV Photometric Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Vorth- Dallas-Fort Denton Airport Denton Airport PAMS, South, Denton SPAMS UV Photometric Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Vorth- Dallas-Fort Denton Airport South, Denton PMS, StaMS Rural Continuous Rural Concentration, Vrban Scale 33. | Annigton | 401210034 | 50000 | South, Denton | Dewronne | 5114 | Derived at site | Continuous | Rurui | | orban Scale | 55.21907 | -97.19020 |
| Arlington 481210034 South South, Denton NO/NO2/NOX SLAMS scence Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort Denton Airport Denton Airport NOY (High PAMS, Teledyne Concentration; Population Population <td< td=""><td>Dallas-Fort</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Concentration;</td><td></td><td></td><td></td></td<> | Dallas-Fort | | | | | | | | | Concentration; | | | |
| Dallas-Fort Denton Airport Denton Airport NOV (High Sensitivity) PAMS, SLAMS Chemilumine- scence Max Ozone Concentration; Population Max Ozone Sone Stams Max Ozone Concentration; Population Dallas-Fort Denton Airport South, Denton South, Denton Suth, Denton PAMS, SLAMS AII200 EU/S01 Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort Denton Airport Denton Airport South, Denton O3 SLAMS UV Photometric Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort Denton Airport Denton Airport Denton Airport PMLS, Stams Exposure Urban Scale 33.21907 -97.19628 Morth- Denton Airport Denton Airport South, Denton PM2.5 Beta Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort Denton Airport Denton Airport PAMS, Rainidating Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort Denton Airport Denton Airport </td <td>Worth-</td> <td></td> <td>Denton Airport</td> <td>Denton Airport</td> <td></td> <td>PAMS,</td> <td>Chemilumine-</td> <td></td> <td></td> <td>Population</td> <td></td> <td></td> <td></td> | Worth- | | Denton Airport | Denton Airport | | PAMS, | Chemilumine- | | | Population | | | |
| Dallas-Fort Scence Concentration Worth- Denton Airport South, Denton South, Den | Arlington | 481210034 | South | South, Denton | NO/NO2/NOx | SLAMS | scence | Continuous | Rural | Exposure | Urban Scale | 33.21907 | -97.19628 |
| Dallas-Fort Scence Concentration Worth- Denton Airport South, Denton South, Den | | | | | | | Chamiltoniaa | | | | | | |
| Worth- ArlingtonDenton Airport South, Denton AllargtonNOy (High Subs South, Denton Sensitivity)PAMS, SLAMSTeledynePopulationPopulationArlington Allargton481210034 SouthSouth, Denton Airport Denton AirportDenton Airport Denton AirportDenton Airport Denton AirportDenton Airport Denton AirportDenton Airport Denton AirportPAMS, Denton AirportVP hotometric Continuous RuralRuralExposure PopulationUrban Scale Scale33.21907-97.19628Worth- Denton AirportDenton Airport Denton AirportDenton Airport Denton AirportPM2.5 (Beta)SPM AttenuationContinuous ContinuousRuralExposure PopulationUrban Scale Scale33.21907-97.19628Worth- Denton AirportDenton Airport Denton AirportPM2.5 (Beta)SPM AttenuationContinuous ContinuousRuralExposure ConcentrationUrban Scale Urban Scale33.21907-97.19628Dallas-FortPatto Airport PrecipitationSLAMSSMS SensorContinuousRuralConcentration ConcentrationUrban Scale Urban Scale33.21907-97.19628Dallas-FortPatto Airport South, Denton Airport Morth-Rural Concentration Max OzoneUrban Scale Max Ozone33.21907-97.19628Dallas-FortSouth South, Denton Airport South, DentonRural RuralConcentration ConcentrationUrban Scale Max Ozone33.21907-97.19628Dallas-FortSouth South, Denton </td <td>Dallac Fort</td> <td></td> | Dallac Fort | | | | | | | | | | | | |
| Arlington 481210034 South South Denton Sensitivity SLAMS API200 EU/S01 Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort Denton Airport Denton Airport Denton Airport PAMS, Pathetic Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort South South, Denton O3 SLAMS UV Photometric Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort Denton Airport Denton Airport Denton Airport PM2.5 (Beta) SPM Attenuation Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort Worth- Denton Airport Penton Airport PM2.5 (Beta) SPM Attenuation Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort Marchina Airport Denton Airport PMS, Humidity StamS Sensor Continuous Rural Concentration Urban Scale 33.21907 -97.19628 | | | Donton Airport | Donton Airport | NOv (High | DAMC | | | | , | | | |
| Jallas-Fort Máx Ozone Worth- Denton Airport Penton Airport PAMS, Worth- Denton Airport Os SLAMS UV Photometric Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort Denton Airport Denton Airport Beta Population Arlington 481210034 South, Denton PM2.5 (Beta) SPM Attenuation Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort Worth- Denton Airport PAMS, StamS Rain Gauge Continuous Rural Concentration Was Ozone Arlington 481210034 South, Denton Precipitation SLAMS Rain Gauge Continuous Rural Concentration Urban Scale 33.21907 -97.19628 Dallas-Fort South, Denton Airport PAMS, Humidity Max Ozone Max Ozone -97.19628 Dallas-Fort Beta North- Max Ozone Max Ozone -97.19628 -97.19628 Dallas-Fort South, Denton Airport Relative PAMS, Humidity Max Ozone -97.19628 Dallas-Fort South, Denton Airport Speclated Concentration <td></td> <td>481210034</td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td>Continuous</td> <td>Rural</td> <td>•</td> <td>Urhan Scale</td> <td>33 21907</td> <td>-97 19628</td> | | 481210034 | | | | | , | Continuous | Rural | • | Urhan Scale | 33 21907 | -97 19628 |
| Worth- Dallas-Fort Denton Airport Denton Airport PAMS, Very Photometric Population Population Worth- Dallas-Fort Denton Airport Denton Airport Such, Denton O3 SLAMS UV Photometric Rural Exposure Urban Scale 33.21907 -97.19628 Worth- Dallas-Fort Denton Airport Denton Airport PMS, Setta Population Such, Denton Such, Denton PMS, Such, Denton Rural Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort Worth- Denton Airport PMS, StamS Rain Gauge Continuous Rural Concentration Urban Scale 33.21907 -97.19628 Dallas-Fort Pattoria South, Denton Precipitation SLAMS Rain Gauge Continuous Rural Concentration Urban Scale 33.21907 -97.19628 Dallas-Fort Very Hoton Airport Denton Airport Relative PAMS, Humidity Max Ozone Karal Concentration Urban Scale 33.21907 -97.19628 Dallas-Fort South, Denton South South | Annigton | 401210054 | 50000 | South, Denton | Schaltwicy) | JLAND | A1200 L0/301 | continuous | Kurui | | orban Scale | 55.21507 | 57.15020 |
| Arlington481210034South,DentonO.3SLAMSU.V PhotometricContinuousRuralExposureUrban Scale33.21907-97.19628Dallas-FortDenton AirportDenton AirportDenton AirportPM2.5 (Beta)SPMAttenuationContinuousRuralExposureUrban Scale33.21907-97.19628Dallas-FortDenton AirportDenton AirportPM2.5 (Beta)SPMAttenuationContinuousRuralExposureUrban Scale33.21907-97.19628Worth-Denton AirportDenton AirportDenton AirportPrecipitationSLAMSRain GaugeContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortWorth-Denton AirportDenton AirportRelativePAMS,Humidity-Max OzoneWorth-Denton AirportDenton AirportRelativePAMS,SensorContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortOption AirportDenton AirportSouth, DentonRuralContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortDenton AirportDenton AirportSouth, DentonRuralContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortDenton AirportSouth, DentonRuralSLAMSPhotovoltaicContinuousRuralConcentrationUrban Scale33.21907 </td <td>Dallas-Fort</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Concentration;</td> <td></td> <td></td> <td></td> | Dallas-Fort | | | | | | | | | Concentration; | | | |
| Dallas-Fort Beta Population Worth- Denton Airport South, Denton PM2.5 (Beta) SPM Attenuation Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Dallas-Fort Worth- Denton Airport Denton Airport PAMS, Max Ozone -97.19628 Arlington 481210034 South, Denton Precipitation SLAMS Rain Gauge Continuous Rural Concentration Urban Scale 33.21907 -97.19628 Dallas-Fort Denton Airport Denton Airport Relative PAMS, Humidity Max Ozone - Vorth- Denton Airport Denton Airport Relative PAMS, Humidity Max Ozone - - -97.19628 Dallas-Fort South, Denton Radiation SLAMS Photovoltaic Continuous Rural Concentration Urban Scale 33.21907 -97.19628 Dallas-Fort Denton Airport Denton Airport Radiation SLAMS Photovoltaic Continuous Rural Concentration Urban Scale 33.21907 -97.19628 | Worth- | | Denton Airport | Denton Airport | | PAMS, | | | | Population | | | |
| Worth- Denton Airport Denton Airport PM2.5 (Beak SPM Attenuation Continuous Rural Exposure Urban Scale 33.21907 -77.19628 Dallas-Fort Penton Airport PM2.5 (Beak SPM Attenuation Continuous Rural Exposure Urban Scale 33.21907 -97.19628 Worth- Denton Airport Penton Airport Penton Airport ParkS, Max Ozone Urban Scale 33.21907 -97.19628 Dallas-Fort Ponto Airport South, Denton Precipitation Sensor Continuous Rural Concentration Urban Scale 33.21907 -97.19628 Dallas-Fort South, Denton Humidity SLAMS Sensor Continuous Rural Concentration Urban Scale 33.21907 -97.19628 Dallas-Fort Worth- Denton Airport South, Denton Radiation SLAMS Photovoltaic Continuous Rural Concentration Urban Scale 33.21907 -97.19628 Dallas-Fort Betton Airport South, Denton Radiation SLAMS Photovoltaic <t< td=""><td></td><td>481210034</td><td>South</td><td>South, Denton</td><td>03</td><td>SLAMS</td><td>UV Photometric</td><td>Continuous</td><td>Rural</td><td>Exposure</td><td>Urban Scale</td><td>33.21907</td><td>-97.19628</td></t<> | | 481210034 | South | South, Denton | 03 | SLAMS | UV Photometric | Continuous | Rural | Exposure | Urban Scale | 33.21907 | -97.19628 |
| Arlington481210034South, DentonPM2.5 (Beta)SPMAttenuationContinuousRuralExposureUrban Scale33.21907-97.19628Dallas-FortDenton AirportDenton AirportDenton AirportSouth, DentonPrecipitationSLAMSRain GaugeContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortDenton AirportDenton AirportDenton AirportRelativePAMS,HumidityMax OzoneMax Ozone-97.19628Morth-Denton AirportSouth, DentonRelativePAMS,HumidityMax OzoneMax Ozone-97.19628Dallas-FortSouth, Denton AirportRelativePAMS,HumidityKaralConcentrationUrban Scale33.21907-97.19628Worth-Denton AirportSouth, Denton AirportRelativePAMS,HumidityMax OzoneMax Ozone-Worth-Denton AirportSouth, Denton AirportSouth, Denton AirportSLAMSSensorContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortSouthSouth, Denton AirportSpeciatedConcentrationUrban Scale33.21907-97.19628Morth-Denton AirportDenton AirportSouth, DentonCanister GC-24 Hours;PopulationArlington481210034SouthSouth, DentonCanister GC-24 Hours;PopulationArlington <td< td=""><td></td><td></td><td>Dantan Aimant</td><td>Dantan Alimant</td><td></td><td></td><td>Data</td><td></td><td></td><td>Demulation</td><td></td><td></td><td></td></td<> | | | Dantan Aimant | Dantan Alimant | | | Data | | | Demulation | | | |
| Dallas-Fort Denton Airport Denton Airport Denton Airport Denton Airport Denton Airport Denton Airport Precipitation SLAMS Rain Gauge Continuous Rural Concentration Urban Scale 33.21907 -97.19628 Dallas-Fort Denton Airport Denton Airport Denton Airport Denton Airport Denton Airport Relative PAMS, Humidity Max Ozone Concentration Urban Scale 33.21907 -97.19628 Morth- Denton Airport Denton Airport Denton Airport Denton Airport Denton Airport Solar PAMS, Humidity Max Ozone Concentration Urban Scale 33.21907 -97.19628 Dallas-Fort Denton Airport Denton Airport Denton Airport Solar PAMS, Concentration Urban Scale 33.21907 -97.19628 Dallas-Fort South, Denton Radiation SLAMS Photovoltaic Continuous Rural Concentration Urban Scale 33.21907 -97.19628 Dallas-Fort South, Denton Gaister SLAMS MS 1/6 Days Rural Exposure Urban Sc | | 401210024 | • | | DM2 E (Data) | CDM | | Continuous | Dural | • | Urban Caala | 22 21007 | 07 106 29 |
| Worth- ArlingtonDenton Airport 481210034Denton Airport South, DentonPrecipitationPAMS, SLAMSRain Gauge ContinuousRuralConcentration ConcentrationUrban Scale33.21907-97.19628Worth- Dallas-FortDenton Airport Allaga SouthDenton Airport South, DentonRelative HumidityPAMS, SensorHumidityMax Ozone | | 481210034 | South | South, Denton | PMZ.5 (Deld) | SPM | Allenuation | Continuous | Kurai | Exposure | Urban Scale | 33.21907 | -97.19628 |
| Arlington481210034 SouthSouth, DentonPrecipitationSLAMSRain GaugeContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortWorth-Denton AirportSouth, DentonRelativePAMS,HumidityKuralConcentrationUrban Scale33.21907-97.19628Dallas-FortWorth-Denton AirportSolarPAMS,HumidityKuralConcentrationUrban Scale33.21907-97.19628Dallas-FortWorth-Denton AirportSolarPAMS,PhotovoltaicContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortSouth, Denton AirportSolarPAMS,PhotovoltaicContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortSeciatedSouth, DentonRadiationSLAMSPhotovoltaicContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortSeciatedSouth, Denton(Canister)SLAMSMS1/6 DaysRuralExposureUrban Scale33.21907-97.19628Dallas-FortSeuth, Denton AirportDenton AirportTemperaturePAMS,Canister GC-24 Hours;PopulationSecietedSecietedSecietedSecietedSecietedSecietedSecietedSecietedSecietedSecietedSecietedSecietedSecietedSecietedSecietedSecietedSecietedSecieted | | | Denton Airport | Denton Airport | | PAMS, | | | | Max Ozone | | | |
| Worth- ArlingtonDenton Airport South, DentonRelative HumidityPAMS, SLAMSHumidity SensorRuralMax OzoneConcentration Urban ScaleUrban Scale33.21907-97.19628Dallas-Fort <td></td> <td>481210034</td> <td>•</td> <td>•</td> <td>Precipitation</td> <td>,</td> <td>Rain Gauge</td> <td>Continuous</td> <td>Rural</td> <td></td> <td>Urban Scale</td> <td>33.21907</td> <td>-97.19628</td> | | 481210034 | • | • | Precipitation | , | Rain Gauge | Continuous | Rural | | Urban Scale | 33.21907 | -97.19628 |
| Arlington481210034 SouthSouth, DentonHumiditySLAMSSensorContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortDenton AirportDenton AirportSouth, DentonRadiationSLAMSPhotovoltaicContinuousRuralConcentrationUrban Scale33.21907-97.19628Max OzoneArlington481210034 SouthSouth, DentonRadiationSLAMSPhotovoltaicContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortSpeciatedSpeciatedSpeciatedConcentration;PopulationConcentration;VocPopulation-97.19628Morth-Denton AirportDenton AirportSouth, DentonCanister)SLAMSMS1/6 DaysRuralExposureUrban Scale33.21907-97.19628Dallas-FortVOCPAMS,Canister GC-24 Hours;PopulationWorth-Denton AirportSouth, Denton(Canister)SLAMSMS1/6 DaysRuralConcentration;Worth-Denton AirportMainportTemperaturePAMS,Aspirated-Max Ozone< | Dallas-Fort | | | | • | | | | | | | | |
| Dallas-FortDenton AirportDenton AirportSolarPAMS,Max OzoneArlington481210034SouthSouth, DentonRadiationSLAMSPhotovoltaicContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortSpeciatedSpeciatedSouth, Denton AirportDenton AirportDenton AirportVOCPAMS,Canister GC-24 Hours;PopulationAflington481210034SouthSouth, Denton(Canister)SLAMSMS1/6 DaysRuralExposureUrban Scale33.21907-97.19628Vorth-Denton AirportDenton AirportConsister)SLAMSMS1/6 DaysRuralExposureUrban Scale33.21907-97.19628Dallas-FortSouth, Denton(Outdoor)SLAMSMS1/6 DaysRuralExposureUrban Scale33.21907-97.19628Worth-Denton AirportDenton AirportTemperaturePAMS,AspiratedMax OzoneArlington481210034SouthSouth, Denton(Outdoor)SLAMSThermisterContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortDenton AirportDenton AirportPAMS,CupMax OzoneWorth-Denton AirportDenton AirportPAMS,CupMax OzoneWorth-Denton AirportDenton AirportPAMS,CupMax Ozone <t< td=""><td></td><td></td><td></td><td></td><td></td><td>,</td><td>Humidity</td><td></td><td></td><td></td><td></td><td></td><td></td></t<> | | | | | | , | Humidity | | | | | | |
| Worth- ArlingtonDenton Airport 481210034Denton Airport South, DentonSolar RadiationPAMS, SLAMSPhotovoltaicContinuous ContinuousRuralMax OzoneConcentrationUrban Scale33.21907-97.19628Dallas-FortSpeciatedSuth, Denton Airport South, Denton AirportDenton Airport South, DentonVOCPAMS, Canister GC- SLAMS24 Hours; I/6 DaysPopulationConcentration Max OzoneUrban Scale33.21907-97.19628Worth-Denton Airport Morth-Denton Airport Denton AirportSuth, Denton ConsterSLAMSMS1/6 DaysRuralExposureUrban Scale33.21907-97.19628Worth-Denton Airport Morth-Denton Airport South, DentonTemperature (Outdoor)PAMS, SLAMSAspiratedKuralKaralConcentration ExposureUrban Scale33.21907-97.19628Worth-Denton Airport Max OzoneDenton Airport Max OzoneTemperature PAMS, NotationeContinuous PameristerRuralConcentration ConcentrationUrban Scale33.21907-97.19628Dallas-FortExposureUrban ScaleSouth, Denton MindSLAMSAnemometer ContinuousContinuous RuralRuralConcentration ConcentrationUrban Scale33.21907-97.19628Dallas-FortPAMS, Suth, DentonCupKuralConcentration ContinuousUrban Scale33.21907-97.19628Dallas-Fort | | 481210034 | South | South, Denton | Humidity | SLAMS | Sensor | Continuous | Rural | Concentration | Urban Scale | 33.21907 | -97.19628 |
| Arlington481210034SouthSouth, DentonRadiationSLAMSPhotovoltaicContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortSpeciatedSp | | | Donton Airport | Donton Airport | Solar | DAMC | | | | Max Ozono | | | |
| Dallas-FortSpeciatedMax Ozone Concentration;Worth-Denton AirportDenton AirportVOCPAMS, (Canister)Canister GC- SLAMS24 Hours; MSPopulationArlington481210034SouthSouth, Denton(Canister)SLAMSMS1/6 DaysRuralExposureUrban Scale33.21907-97.19628Dallas-FortWorth-Denton AirportDenton AirportTemperaturePAMS, (Outdoor)AspiratedMax Ozone-Worth-Denton AirportDenton AirportTemperaturePAMS, (Outdoor)AspiratedMax Ozone-Worth-Denton AirportDenton AirportTemperaturePAMS, (Outdoor)ContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortWorth-Denton AirportDenton AirportPAMS, (Outdoor)CupMax OzoneWorth-Denton AirportDenton AirportPAMS, (Outdoor)CupMax OzoneWorth-Denton AirportDenton AirportPAMS, (CupCupMax OzoneArlington481210034SouthSouth, DentonWindSLAMSAnemometerContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortDenton AirportDenton AirportPAMS, (DurbanCupMax PrecursorWorth-Eagle MountainDido Newark Rd,Chemilumine-Emissions <td></td> <td>481210034</td> <td>•</td> <td></td> <td></td> <td></td> <td>Photovoltaic</td> <td>Continuous</td> <td>Rural</td> <td></td> <td>Urhan Scale</td> <td>33 21907</td> <td>-97 19628</td> | | 481210034 | • | | | | Photovoltaic | Continuous | Rural | | Urhan Scale | 33 21907 | -97 19628 |
| Dallas-FortSpeciatedConcentration;Worth-Denton AirportDenton AirportVOCPAMS,Canister GC-24 Hours;PopulationArlington481210034SouthSouth, DentonCanister)SLAMSMS1/6 DaysRuralExposureUrban Scale33.21907-97.19628Dallas-FortWorth-Denton AirportDenton AirportTemperaturePAMS,AspiratedKuralConcentrationUrban Scale33.21907-97.19628Arlington481210034SouthSouth, DentonTemperaturePAMS,AspiratedContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortVOCPAMS,CupMax OzoneVocentrationUrban Scale33.21907-97.19628Worth-Denton AirportDenton AirportPAMS,CupMax OzoneVocentrationUrban Scale33.21907-97.19628Worth-Denton AirportDenton AirportPAMS,CupMax OzoneVocentrationUrban Scale33.21907-97.19628Dallas-FortVindSudh, DentonWindSLAMSAnemometerContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortVindSudh, DentonWindSLAMSAnemometerContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortVindSudhSudhCupMax PrecursorMax PrecursorVind | 7 annigeon | 401210054 | South | South, Denton | Radiation | 52415 | Thotovoltaic | continuous | Rara | | orban Scale | 55.21507 | 57.15020 |
| Arlington481210034 SouthSouth, Denton(Canister)SLAMSMS1/6 DaysRuralExposureUrban Scale33.21907-97.19628Dallas-FortDenton AirportDenton AirportDenton AirportTemperaturePAMS,AspiratedMax OzoneArlington481210034 SouthSouth, Denton(Outdoor)SLAMSThermister PotentiometerContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortSouth, Denton AirportDenton AirportSLAMSThermister PotentiometerContinuousRuralConcentrationUrban Scale33.21907-97.19628Worth-Denton AirportDenton AirportPAMS,CupMax OzoneWorth-Denton AirportSouth, DentonWindSLAMSAnemometerContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortSouth, DentonWindSLAMSAnemometerContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-Fort14290 MorrisSuthSuthSLAMSAnemometerContinuousRuralConcentrationUrban Scale33.21907-97.19628Worth-Eagle MountainDido Newark Rd,Chemilumine-EmissionsMax Precursor | Dallas-Fort | | | | Speciated | | | | | | | | |
| Dallas-FortDenton AirportDenton AirportTemperaturePAMS,AspiratedMax OzoneArlington481210034 SouthSouth, Denton(Outdoor)SLAMSThermister PotentiometerContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortDenton AirportDenton AirportDenton AirportPAMS,CupMax OzoneWorth-Denton AirportDenton AirportPAMS,CupMax OzoneArlington481210034 SouthSouth, DentonWindSLAMSAnemometerContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-Fort14290 Morris14290 MorrisMax PrecursorMax PrecursorMax PrecursorWorth-Eagle MountainDido Newark Rd,Chemilumine-EmissionsEmissions | Worth- | | Denton Airport | Denton Airport | VOC | PAMS, | Canister GC- | 24 Hours; | | Population | | | |
| Worth- ArlingtonDenton Airport South, DentonTemperature (Outdoor)PAMS, SLAMSAspiratedMax OzoneArlington481210034 SouthSouth, Denton(Outdoor)SLAMSThermister PotentiometerContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortDenton AirportDenton AirportDenton AirportPAMS,CupMax OzoneArlington481210034 SouthSouth, DentonWindSLAMSAnemometerContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-FortSouth, DentonWindSLAMSAnemometerContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-Fort14290 Morris14290 MorrisHarmingtonChemilumine-Max PrecursorMax PrecursorWorth-Eagle MountainDido Newark Rd,Chemilumine-Chemilumine-Emissions | | 481210034 | South | South, Denton | (Canister) | SLAMS | MS | 1/6 Days | Rural | Exposure | Urban Scale | 33.21907 | -97.19628 |
| Arlington 481210034 South South, Denton (Outdoor) SLAMS Thermister Continuous Rural Concentration Urban Scale 33.21907 -97.19628 Dallas-Fort Potentiometer Potentiometer Potentiometer Max Ozone Worth- Denton Airport Denton Airport PAMS, Cup Max Ozone Arlington 481210034 South South, Denton Wind SLAMS Anemometer Continuous Rural Concentration Urban Scale 33.21907 -97.19628 Arlington 481210034 South South, Denton Wind SLAMS Anemometer Continuous Rural Concentration Urban Scale 33.21907 -97.19628 Dallas-Fort 14290 Morris Max Precursor Max Precursor Max Precursor Max Precursor Max Precursor Worth- Eagle Mountain Dido Newark Rd, Chemilumine- Emissions Emissions | | | Dealers | D. I. I. | . | DAMO | A | | | N. 0 | | | |
| Dallas-Fort Potentiometer Worth- Denton Airport Denton Airport PAMS, Cup Max Ozone Arlington 481210034 South South, Denton Wind SLAMS Anemometer Continuous Rural Concentration Urban Scale 33.21907 -97.19628 Dallas-Fort 14290 Morris Max Precursor Worth- Eagle Mountain Dido Newark Rd, Chemilumine- Emissions | | 401210024 | • | | • | , | • | Continue | Durrol | | Linhan Casta | 22 21007 | 07 10000 |
| Worth-Denton AirportDenton AirportPAMS,CupMax OzoneArlington481210034 SouthSouth, DentonWindSLAMSAnemometerContinuousRuralConcentrationUrban Scale33.21907-97.19628Dallas-Fort14290 Morris14290 MorrisMax PrecursorMax PrecursorMax PrecursorWorth-Eagle MountainDido Newark Rd,Chemilumine-EmissionsEmissions | | 481210034 | South | South, Denton | (Outdoor) | SLAMS | | Continuous | Kurai | Concentration | Urban Scale | 33.21907 | -97.19628 |
| Arlington481210034 SouthSouth, DentonWindSLAMSAnemometerContinuousRuralConcentrationUrbanScale33.21907-97.19628Dallas-Fort14290 MorrisMax PrecursorWorth-Eagle MountainDido Newark Rd,Chemilumine-Emissions | | | Denton Airport | Denton Airport | | PAMS. | | | | Max Ozone | | | |
| Dallas-Fort 14290 Morris Max Precursor Worth- Eagle Mountain Dido Newark Rd, Chemilumine- Emissions | | 481210034 | • | | Wind | , | • | Continuous | Rural | | Urban Scale | 33.21907 | -97.19628 |
| | Dallas-Fort | | | | | - | | | | | | | |
| Arlington 484390075 Lake Eagle Mountain NO/NO2/NOx SPM scence Continuous Rural Impact Urban Scale 32 98789 -97 47718 | | | - | | | | Chemilumine- | | | Emissions | | | |
| | Arlington | 484390075 | Lake | Eagle Mountain | NO/NO2/NOx | SPM | scence | Continuous | Rural | Impact | Urban Scale | 32.98789 | -97.47718 |

| T | | | | C | | | 0 | | | | | |
|--------------------------|--------------------|-----------------------------|-----------------------|-----------------|-------------|-----------------|-----------------------|---------------------|---------------------------|--------------------------|----------|-----------|
| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
| Dallas-Fort | | | 14290 Morris | | | | | | | | | |
| Worth- | | Eagle Mountain | Dido Newark Rd, | | | | | | Max Ozone | | | |
| Arlington | 484390075 | Lake | Eagle Mountain | 03 | SLAMS | UV Photometric | Continuous | Rural | Concentration | Neighborhood | 32.98789 | -97.47718 |
| Dallas-Fort | | | 14290 Morris | | | | | | | | | |
| Worth- | | Eagle Mountain | Dido Newark Rd, | Solar | | | | | Highest | | | |
| Arlington | 484390075 | Lake | Eagle Mountain | Radiation | SPM | Photovoltaic | Continuous | Rural | Concentration | Middle Scale | 32.98789 | -97.47718 |
| Dallas-Fort | | | 14290 Morris | | | | | | | | | |
| Worth- | | | Dido Newark Rd, | | | Aspirated | | | Highest | | | |
| Arlington | 484390075 | Lake | Eagle Mountain | (Outdoor) | SPM | Thermister | Continuous | Rural | Concentration | Middle Scale | 32.98789 | -97.47718 |
| Dallas-Fort | | | 14290 Morris | | | Potentiometer | | | | | | |
| Worth- | | 2 | Dido Newark Rd, | | | Cup | | | Highest | | | |
| Arlington | 484390075 | Lake | Eagle Mountain | Wind | SPM | Anemometer | Continuous | Rural | Concentration | Middle Scale | 32.98789 | -97.47718 |
| Dallas-Fort | | | 2424 814 | | | | 24.11 | المتعام المتعام | De la la la c | | | |
| Worth- | 404400064 | Frankright | 3434 Bickers, | | | HiVol | 24 Hours; | Urban and | Population | No. 1 - Is Is a start of | | 00 07057 |
| Arlington Dallas-Fort | 481130061 | Earhart Fort Worth | Dallas | PM10 (FRM) | SLAMS | Gravimetric | 1/6 Days | Center City | Exposure Max Precursor | Neighborhood | 32.78536 | -96.87657 |
| Worth- | | California | 1198 California | | Near Dead | Coo Filtor | | Urban and | | | | |
| | 404201052 | | Parkway North, | <u> </u> | Near Road, | Gas Filter | Cantinuau | | Emissions | Missessels | 22 66475 | 07 22702 |
| Arlington Dallas-Fort | 484391053 | Parkway North Fort Worth | 1198 California | CO | SLAMS | Correlation | Continuous | Center City | Impact Max Precursor | Microscale | 32.66475 | -97.33792 |
| Worth- | | California | | | Near Road, | Chemilumine- | | Urban and | Emissions | | | |
| | 494201052 | | Parkway North, | | | | Continuous | | | Microcolo | 22 66475 | 07 22702 |
| Arlington Dallas-Fort | 484391055 | Parkway North Fort Worth | 1198 California | NO/NO2/NOx | SLAMS | scence | Continuous | Center City | Impact | Microscale | 32.66475 | -97.33792 |
| Worth- | | California | Parkway North, | | Near Road, | Beta | | Urban and | Population | | | |
| | 494201052 | Parkway North | | PM2.5 (Beta) | SLAMS | Attenuation | Continuous | Center City | Exposure | Microcolo | 32,66475 | -97.33792 |
| Arlington Dallas-Fort | 404391033 | Fort Worth | 1198 California | PMZ.5 (Deld) | QA | Allenuation | Continuous | Center City | Lxposure | Microscale | 32.00475 | -97.55/92 |
| Worth- | | California | Parkway North, | | Collocated, | Beta | | Urban and | Quality | | | |
| Arlington | 484301053 | | Fort Worth | PM2.5 (Beta) | SLAMS | Attenuation | Continuous | Center City | Assurance | Microscale | 32,66475 | -97,33792 |
| Dallas-Fort | 404391033 | Fort Worth | 1198 California | FMZ.3 (Deta) | SLAMS | Allenuation | Continuous | Center City | Max Precursor | MICIOSCAIE | 52.00475 | -97.33792 |
| Worth- | | California | Parkway North, | Temperature | | Aspirated | | Urban and | Emissions | | | |
| Arlington | 484391053 | Parkway North | , , | (Outdoor) | SPM | Thermister | Continuous | Center City | Impact | Microscale | 32,66475 | -97.33792 |
| Dallas-Fort | +0+351033 | Fort Worth | 1198 California | (00000) | 5111 | Potentiometer | continuous | center eity | Max Precursor | Theroseale | 52.00475 | 57.55752 |
| Worth- | | California | Parkway North, | | | Cup | | Urban and | Emissions | | | |
| Arlington | 484391053 | Parkway North | , , | Wind | SPM | Anemometer | Continuous | Center City | Impact | Microscale | 32.66475 | -97.33792 |
| Dallas-Fort | 101091000 | rannay north | | | 0 | , | 24 Hours | conter enty | Max Precursor | - norobodito | 52100175 | 57133752 |
| Worth- | | Fort Worth | 3317 Ross Ave, | | PAMS, | DNPH Silica | 1/6 days; | Urban and | Emissions | | | |
| Arlington | 484391002 | Northwest | Fort Worth | Carbonyl | SLAMS | HPLC | Seasonal | Center City | Impact | Neighborhood | 32.80581 | -97.35653 |
| Dallas-Fort | | | | | | - | | , | P | , | | |
| Worth- | | Fort Worth | 3317 Ross Ave, | | | | | Urban and | Population | | | |
| Arlington | 484391002 | Northwest | Fort Worth | Dew Point | SPM | Derived at site | Continuous | Center City | Exposure | Middle Scale | 32.80581 | -97.35653 |
| | | | | | | | | , | Max Precursor | | | |
| | | | | | | | | | Emissions | | | |
| Dallas-Fort | | | | | | | | | Impact; | | | |
| Worth- | | Fort Worth | 3317 Ross Ave, | | PAMS, | Chemilumine- | | Urban and | Population | | | |
| Arlington | 484391002 | Northwest | Fort Worth | NO/NO2/NOx | SLAMS | scence | Continuous | Center City | Exposure | Neighborhood | 32.80581 | -97.35653 |
| | | | | | | | | | Max Precursor | <u> </u> | | |
| | | | | | | | | | Emissions | | | |
| Dallas-Fort | | | | | | | | | Impact; | | | |
| Worth- | | Fort Worth | 3317 Ross Ave, | | PAMS, | | | Urban and | Population | | | |
| Arlington | 484391002 | Northwest | Fort Worth | 03 | SLAMS | UV Photometric | Continuous | Center City | Exposure | Neighborhood | 32.80581 | -97.35653 |
| | | | | | | | | | | | | |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|--------------------------|--------------------|----------------|-----------------------|---------------------------------------|-------------|-----------------------------|-----------------------|---------------------|---------------------------|------------------------|--------------|-----------|
| Dallas-Fort | | | | 1,100 | | | concurre | Joetting | | | | |
| Worth- | | Fort Worth | 3317 Ross Ave, | | | Beta | | Urban and | Population | | | |
| Arlington | 484391002 | Northwest | Fort Worth | PM2.5 (Beta) | SLAMS | Attenuation | Continuous | Center City | Exposure | Neighborhood | 32.80581 | -97.35653 |
| Dallas-Fort | | | | | | | | | Max Precursor | | | |
| Worth- | | Fort Worth | 3317 Ross Ave, | Relative | PAMS, | Humidity | | Urban and | Emissions | | | |
| Arlington | 484391002 | Northwest | Fort Worth | Humidity | SLAMS | Sensor | Continuous | Center City | Impact | Neighborhood | 32.80581 | -97.35653 |
| Dallas-Fort | | E | 2217 0 | Cala | DAMO | | | the base and | Max Precursor | | | |
| Worth- | 404201002 | Fort Worth | 3317 Ross Ave, | Solar | PAMS, | Dhatavaltaia | Cantinuau | Urban and | Emissions | N a cala la avia a a d | | 07 25652 |
| Arlington | 484391002 | Northwest | Fort Worth | Radiation | SLAMS | Photovoltaic | Continuous | Center City | Impact Max Precursor | Neighborhood | 32.80581 | -97.35653 |
| | | | | | | | | | Emissions | | | |
| Dallas-Fort | | | | | | | | | Impact; | | | |
| Worth- | | Fort Worth | 3317 Ross Ave, | Speciated | PAMS, | | | Urban and | Population | | | |
| Arlington | 484391002 | Northwest | Fort Worth | VOC (AutoGC) | SLAMS | GC | Continuous | Center City | Exposure | Neighborhood | 32.80581 | -97.35653 |
| Dallas-Fort | | | | | | | | , | Max Precursor | | | |
| Worth- | | Fort Worth | 3317 Ross Ave, | Temperature | PAMS, | Aspirated | | Urban and | Emissions | | | |
| Arlington | 484391002 | Northwest | Fort Worth | (Outdoor) | SLAMS | Thermister | Continuous | Center City | Impact | Neighborhood | 32.80581 | -97.35653 |
| | | | | | | | | | Max Precursor | | | |
| | | | | | | | | | Emissions | | | |
| Dallas-Fort | | E | 2217 0 | THMOS | DAMO | | | the base and | Impact; | | | |
| Worth- | 40 420 1 002 | Fort Worth | 3317 Ross Ave, | TNMOC | PAMS, | <u></u> | C. I. | Urban and | Population | No. to be to be a set | 22 00501 | 07 25652 |
| Arlington Dallas-Fort | 484391002 | Northwest | Fort Worth | (AutoGC) | SLAMS | GC Potentiometer | Continuous | Center City | Exposure Max Precursor | Neighborhood | 32.80581 | -97.35653 |
| Worth- | | Fort Worth | 3317 Ross Ave, | | PAMS, | Cup | | Urban and | Emissions | | | |
| Arlington | 484391002 | | Fort Worth | Wind | SLAMS | Anemometer | Continuous | Center City | Impact | Neighborhood | 32.80581 | -97.35653 |
| Dallas-Fort | 101351002 | Northwest | | Willa | 36413 | Allemonicter | continuous | center eity | Impact | Neighbornood | 52.00501 | 57.55655 |
| Worth- | | | 6590 Hillcrest | | | | | | Population | | | |
| Arlington | 480850005 | Frisco | Road, Frisco | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Urban Scale | 33.13240 | -96.78642 |
| Dallas-Fort | | | | | | | | | | | | |
| Worth- | | | 6590 Hillcrest | Solar | | | | | General, | | | |
| Arlington | 480850005 | Frisco | Road, Frisco | Radiation | SPM | Photovoltaic | Continuous | Suburban | Background | Urban Scale | 33.13240 | -96.78642 |
| Dallas-Fort | | | | T | | Assistant | | | | | | |
| Worth- | 400050005 | Evines | 6590 Hillcrest | Temperature | CDM | Aspirated | Cantinuau | Culture | General, | | 22 1 22 40 | 06 70640 |
| Arlington Dallas-Fort | 480850005 | Frisco | Road, Frisco | (Outdoor) | SPM | Thermister Potentiometer | Continuous | Suburban | Background | Urban Scale | 33.13240 | -96.78642 |
| Worth- | | | 6590 Hillcrest | | | Cup | | | General, | | | |
| Arlington | 480850005 | Frisco | Road, Frisco | Wind | SPM | Anemometer | Continuous | Suburban | Background | Urban Scale | 33.13240 | -96.78642 |
| , and geon | 100050005 | 111000 | | , , , , , , , , , , , , , , , , , , , | 5111 | , and motified en | continuous | Suburbur | Buckground | orban ocale | 55115210 | 50170012 |
| Dallas-Fort | | | | | | | | | Population | | | |
| Worth- | | | 6601 Eubanks, | Temperature | | Aspirated | | | Exposure; | | | |
| Arlington | 480850009 | Frisco Eubanks | Frisco | (Outdoor) | SPM | Thermister | Continuous | Suburban | Source Oriented | Neighborhood | 33.14466 | -96.82881 |
| | | | | | | | | | | | | |
| Dallas-Fort | | | | | | | | | Population | | | |
| Worth- | 400050000 | E | 6601 Eubanks, | | | | 24 Hours; | | Exposure; | Nuclei I. | 22 4 4 4 6 6 | 06.00007 |
| Arlington | 480850009 | Frisco Eubanks | Frisco | TSP (Pb) | SLAMS | HiVol ICP-MS | 1/6 Days | Suburban | Source Oriented | Neighborhood | 33.14466 | -96.82881 |
| Dallas-Fort | | | | | QA | | | | Population | | | |
| Worth- | | | 6601 Eubanks, | | Collocated, | | 24 Hours; | | Exposure; | | | |
| Arlington | 480850009 | Frisco Eubanks | | TSP (Pb) | SLAMS | HiVol ICP-MS | 1/12 Days | Suburban | Source Oriented | Neighborhood | 33.14466 | -96.82881 |
| , anngcon | 100000009 | | 111000 | | 00/110 | | 1,12 00,3 | Sabarbari | | Heighborhood | 55.14400 | 50.02001 |

| Texas MSA - | AQS Site | Cite Norme | Address - | Sampler | Network | | Operating | Location | Monitoring | | I attenda | l e u eltrado |
|--------------------------|-----------|----------------|---------------------------------|-------------|----------------|--------------------|-----------------------|-----------|-----------------------------|-------------------------|-----------|---------------|
| CBSA | Number | Site Name | Location | Туре | Network | Methods | Schedule | Setting | Objective | Spatial Scale | Latitude | Longitude |
| Dallas-Fort | | | | | | Potentiometer | | | | | | |
| Worth- | | | 6601 Eubanks, | | | Cup | | | Population | | | |
| Arlington | 480850009 | Frisco Eubanks | Frisco | Wind (3m) | SPM | Anemometer | Continuous | Suburban | Exposure | Neighborhood | 33.14466 | -96.82881 |
| Dallas-Fort | | | | | | | | | Population | | | |
| Worth- | | Frisco | 7202 Stonebrook | | | | 24 Hours; | | Exposure; | | | |
| Arlington | 480850029 | Stonebrook | Parkway, Frisco | TSP (Pb) | SPM | HiVol ICP-MS | 1/6 Days | Suburban | Source Oriented | Neighborhood | 33.13602 | -96.82447 |
| Dallas-Fort | | | | | | Barometric | | | | | | |
| Worth- | | Grapevine | 4100 Fairway Dr, | | PAMS, | pressure | a | | Max Ozone | | | |
| Arlington | 484393009 | Fairway | Grapevine | Pressure | SLAMS | transducer | Continuous | Suburban | Concentration Highest | Neighborhood | 32.98426 | -97.06372 |
| Dallas-Fort | | | | | | | | | Concentration; | | | |
| Worth- | | Grapevine | 4100 Fairway Dr, | | | | | | Max Ozone | | | |
| Arlington | 484393009 | • | Grapevine | Dew Point | SPM | Derived at site | Continuous | Suburban | Concentration | Neighborhood | 32.98426 | -97.06372 |
| | | · | | | | | | | Max Ozone | | | |
| Dallas-Fort | | a . | | | | | | | Concentration; | | | |
| Worth- | 404202000 | Grapevine | 4100 Fairway Dr, | | PAMS, | Chemilumine- | Cantinuau | Cubuubau | Population | N a cala la avela a a d | 22.00426 | 07 06 272 |
| Arlington | 484393009 | Fairway | Grapevine | NO/NO2/NOx | SLAMS | scence | Continuous | Suburban | Exposure Max Ozone | Neighborhood | 32.98426 | -97.06372 |
| Dallas-Fort | | | | | | | | | Concentration; | | | |
| Worth- | | Grapevine | 4100 Fairway Dr, | | PAMS, | | | | Population | | | |
| Arlington | 484393009 | Fairway | Grapevine | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Neighborhood | 32.98426 | -97.06372 |
| Dallas-Fort | | a . | | | 54446 | | | | | | | |
| Worth- | 404202000 | Grapevine | 4100 Fairway Dr, | | PAMS, | Humidity | Continuous | Cuburban | Max Ozone | Naiabbarbaad | 22.00426 | 07 06 272 |
| Arlington Dallas-Fort | 484393009 | Fallway | Grapevine | Humidity | SLAMS | Sensor | Continuous | Suburban | Concentration | Neighborhood | 32.98426 | -97.06372 |
| Worth- | | Grapevine | 4100 Fairway Dr, | Solar | PAMS, | | | | Max Ozone | | | |
| Arlington | 484393009 | Fairway | | Radiation | SLAMS | Photovoltaic | Continuous | Suburban | Concentration | Neighborhood | 32.98426 | -97.06372 |
| | | | | | | | | | Max Ozone | | | |
| Dallas-Fort | | Cuencia | 4100 Fairman Du | Speciated | DAMO | Consisten CC | 24.11 | | Concentration; | | | |
| Worth- Arlington | 484393009 | Grapevine | 4100 Fairway Dr, Grapevine | | PAMS, SLAMS | Canister GC- MS | 24 Hours; 1/6 Days | Suburban | Population Exposure | Naiabharhaad | 32.98426 | -97.06372 |
| Dallas-Fort | 404393009 | Fallway | Grapeville | (Canister) | SLAMS | | 1/0 Days | Suburban | Lxposure | Neighborhood | 32.96420 | -97.00372 |
| Worth- | | Grapevine | 4100 Fairway Dr, | Temperature | PAMS, | Aspirated | | | Max Ozone | | | |
| Arlington | 484393009 | Fairway | Grapevine | (Outdoor) | SLAMS | Thermister | Continuous | Suburban | Concentration | Neighborhood | 32.98426 | -97.06372 |
| Dallas-Fort | | - · | | | | Potentiometer | | | | | | |
| Worth- | 40400000 | Grapevine | 4100 Fairway Dr, | MC | PAMS, | Cup | Carl | | Max Ozone | No. to be to be a set | 22.00426 | 07 06070 |
| Arlington | 484393009 | Fairway | Grapevine | Wind | SLAMS | Anemometer | Continuous | Suburban | Concentration Population | Neighborhood | 32.98426 | -97.06372 |
| Dallas-Fort | | | | | | | | | Exposure; | | | |
| Worth- | | | 824 Sayle Street, | | | Chemilumine- | | | Upwind | | | |
| Arlington | 482311006 | Greenville | Greenville | NO/NO2/NOx | SLAMS | scence | Continuous | Suburban | Background | Neighborhood | 33.15309 | -96.11557 |
| | | | | | | | | | Population | | | |
| Dallas-Fort | | | 924 Cauda Chura I | | | | | | Exposure; | | | |
| Worth- Arlington | 482311006 | Greenville | 824 Sayle Street, Greenville | 03 | SLAMS | UV Photometric | Continuous | Suburban | Upwind Background | Neighborhood | 33.15309 | -96.11557 |
| Dallas-Fort | 402311000 | Greenville | Greenville | 05 | JLAMS | | Continuous | Suburball | Backyrounu | Neighborhood | 55.15509 | -90.11557 |
| Worth- | | | 824 Sayle Street, | Solar | | | | | General, | | | |
| Arlington | 482311006 | Greenville | Greenville | Radiation | SPM | Photovoltaic | Continuous | Suburban | Background | Neighborhood | 33.15309 | -96.11557 |
| | | | | | | | | | | | | |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|--------------------------|--------------------|---------------|-----------------------|-----------------|---------|-----------------|-----------------------|---------------------|--------------------------|---|-----------|-----------|
| Dallas-Fort | | | | | | | | | | | 11 | |
| Worth- | | | 824 Sayle Street, | Temperature | | Aspirated | | | General, | | | |
| Arlington | 482311006 | Greenville | Greenville | (Outdoor) | SPM | Thermister | Continuous | Suburban | Background | Neighborhood | 33.15309 | -96.11557 |
| Dallas-Fort | | | | | | Potentiometer | | | | | | |
| Worth- | | | 824 Sayle Street, | | | Cup | | | General, | | | |
| Arlington | 482311006 | Greenville | Greenville | Wind | SPM | Anemometer | Continuous | Suburban | Background | Neighborhood | 33.15309 | -96.11557 |
| Dallas-Fort | | | 600 1/2 | | | | | | | | | |
| Worth- | | Haws Athletic | Congress St, Fort | | | Beta | | Urban and | Population | | | |
| Arlington | 484391006 | Center | Worth | PM2.5 (Beta) | SPM | Attenuation | Continuous | Center City | Exposure | Neighborhood | 32.75915 | -97.34233 |
| Dallas-Fort | | | | | | | | | | | | |
| Worth- | | T . 1 | 900 FM 667 Ellis | | 0.014 | | A 11 | | Upwind | | | |
| Arlington Dallas-Fort | 481391044 | Italy | County, Italy | Dew Point | SPM | Derived at site | Continuous | Rural | Background | Urban Scale | 32.17542 | -96.87019 |
| Worth- | | | | | DAMC | Chamilumina | | | L las sector al | | | |
| | 401201044 | The lui | 900 FM 667 Ellis | | PAMS, | Chemilumine- | Cantinuau | Dunal | Upwind De alsonaura d | Linhan Caala | 22 175 42 | 06 07010 |
| Arlington Dallas-Fort | 481391044 | - Italy | County, Italy | NO/NO2/NOx | SLAMS | scence | Continuous | Rural | Background | Urban Scale | 32.17542 | -96.87019 |
| Worth- | | | 900 FM 667 Ellis | | PAMS, | | | | Upwind | | | |
| Arlington | 481391044 | Italy | County, Italy | 03 | SLAMS | UV Photometric | Continuous | Rural | Background | Urban Scale | 32.17542 | -96.87019 |
| Dallas-Fort | 401391044 | | County, Italy | 05 | SLAMS | ov Filotometric | Continuous | Kulai | Dackground | UIDall Scale | 52.17542 | -90.87019 |
| Worth- | | | 900 FM 667 Ellis | Relative | PAMS, | Humidity | | | Upwind | | | |
| Arlington | 481391044 | Italy | County, Italy | Humidity | SLAMS | Sensor | Continuous | Rural | Background | Urban Scale | 32.17542 | -96.87019 |
| Dallas-Fort | 101351011 | itary | county, italy | namarcy | 36/(13 | 501501 | continuous | Rurur | Buckground | orban Seale | 52.17512 | 50.07015 |
| Worth- | | | 900 FM 667 Ellis | Solar | PAMS, | | | | Upwind | | | |
| Arlington | 481391044 | Italy | County, Italy | Radiation | SLAMS | Photovoltaic | Continuous | Rural | Background | Urban Scale | 32.17542 | -96.87019 |
| Dallas-Fort | 101091011 | 100.7 | | Speciated | 01110 | Theterentare | Continuouo | . car car | | erban etale | 02117012 | 50107015 |
| Worth- | | | 900 FM 667 Ellis | VOC | PAMS, | Canister GC- | 24 Hours; | | Upwind | | | |
| Arlington | 481391044 | Italy | County, Italy | (Canister) | SLAMS | MS | 1/6 Days | Rural | Background | Urban Scale | 32.17542 | -96.87019 |
| Dallas-Fort | | | | . , | | | | | | | | |
| Worth- | | | 900 FM 667 Ellis | Temperature | PAMS, | Aspirated | | | Upwind | | | |
| Arlington | 481391044 | Italy | County, Italy | (Outdoor) | SLAMS | Thermister | Continuous | Rural | Background | Urban Scale | 32.17542 | -96.87019 |
| Dallas-Fort | | | | | | | | | | | | |
| Worth- | | | 900 FM 667 Ellis | | PAMS, | | | | Upwind | | | |
| Arlington | 481391044 | Italy | County, Italy | UV Radiation | SLAMS | Photovoltaic | Continuous | Rural | Background | Urban Scale | 32.17542 | -96.87019 |
| Dallas-Fort | | | | | | Potentiometer | | | | | | |
| Worth- | | | 900 FM 667 Ellis | | PAMS, | Cup | | | Upwind | | | |
| Arlington | 481391044 | Italy | County, Italy | Wind | SLAMS | Anemometer | Continuous | Rural | Background | Urban Scale | 32.17542 | -96.87019 |
| Dallas-Fort | | 1.1 | 2420 1 1 1 | T | | A | | | De la la la | | | |
| Worth- | 402544025 | Johnson | 2420 Luisa Ln, | Temperature | CDM | Aspirated | Carl | | Population | Nuclei la | 22 46070 | 07 1 0007 |
| Arlington | 482511008 | County Luisa | Alvarado | (Outdoor) | SPM | Thermister | Continuous | Suburban | Exposure | Neighborhood | 32.46970 | -97.16927 |
| Dallas-Fort | | lohncon | 2420 Luiss La | | | Potentiometer | | | Dopulation | | | |
| Worth- | 402511000 | Johnson | 2420 Luisa Ln, | Mind | CDM | Cup | Continue | Cuburbar | Population | Noighbarbaar | 22 46070 | 07 1 0007 |
| Arlington Dallas-Fort | 482511008 | County Luisa | Alvarado | Wind | SPM | Anemometer | Continuous | Suburban | Exposure | Neighborhood | 32.46970 | -97.16927 |
| Worth- | | | 3790 S Houston | | | | | | Highest | | | |
| | 482570005 | Kaufman | St, Kaufman | Dew Point | SPM | Derived at cita | Continuous | Suburban | Concentration | Neighborhood | 32.56497 | -96.31769 |
| Arlington | 4023/0005 | Rduiiidii | St, Kauilidii | Dew Point | 3819 | Derived at site | Continuous | Suburball | Population | Neighborhood | 32.3049/ | -90.31/09 |
| Dallas-Fort | | | | | | | | | Exposure; | | | |
| Worth- | | | 3790 S Houston | | PAMS, | Chemilumine- | | | Upwind | Neighborhood, | | |
| Arlington | 482570005 | Kaufman | St, Kaufman | NO/NO2/NOx | , | scence | Continuous | Suburban | Background | Urban Scale | 32.56497 | -96.31769 |
| , anngcon | 102570005 | Rauman | | 110/1102/1104 | 50415 | Sterice | continuous | Suburban | Buckground | Sibul Stat | 52.50757 | 50.51705 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|--------------------------|--------------------|----------------|----------------------------------|---------------------|----------------|-------------------------------|-----------------------|---------------------|------------------------------|----------------|----------|-----------|
| Dallas-Fort | | | | | | | | | Population Exposure; | | | |
| Worth- | | | 3790 S Houston | | PAMS, | | | | Upwind | | | |
| Arlington | 482570005 | Kaufman | St, Kaufman | 03 | SLAMS | UV Photometric | Continuous | Suburban | Background | Urban Scale | 32.56497 | -96.31769 |
| Dallas-Fort Worth- | | | 3790 S Houston | PM2.5 | | ТЕОМ | | | Upwind | | | |
| Arlington | 482570005 | Kaufman | St, Kaufman | (TEOM) ^N | SPM | Gravimetric | Continuous | Suburban | Background | Regional Scale | 32.56497 | -96.31769 |
| Dallas-Fort | 102370003 | Raaman | | (12011) | 0111 | Gravineene | continuous | Suburbur | Buckground | Regional Scale | 52.50157 | 50.51705 |
| Worth- | | | 3790 S Houston | Relative | PAMS, | Humidity | | | Upwind | | | |
| Arlington | 482570005 | Kaufman | St, Kaufman | Humidity | SLAMS | Sensor | Continuous | Suburban | Background | Urban Scale | 32.56497 | -96.31769 |
| Dallas-Fort | | | | | | | | | Population Exposure; | | | |
| Worth- | | | 3790 S Houston | | | Pulsed | | | Upwind | | | |
| Arlington | 482570005 | Kaufman | St, Kaufman | SO2 | SLAMS | Fluorescence | Continuous | Suburban | Background | Neighborhood | 32.56497 | -96.31769 |
| Dallas-Fort | | | | | | | | | | | | |
| Worth- | | | 3790 S Houston | Solar | PAMS, | | a | | Upwind | | | |
| Arlington Dallas-Fort | 482570005 | Kaufman | St, Kaufman | Radiation | SLAMS | Photovoltaic | Continuous | Suburban | Background | Urban Scale | 32.56497 | -96.31769 |
| Worth- | | | 3790 S Houston | Temperature | PAMS, | Aspirated | | | Upwind | | | |
| Arlington | 482570005 | Kaufman | St, Kaufman | (Outdoor) | SLAMS | Thermister | Continuous | Suburban | Background | Urban Scale | 32.56497 | -96.31769 |
| Dallas-Fort | | | | | | Potentiometer | | | | | | |
| Worth- | | | 3790 S Houston | | PAMS, | Cup | | | Upwind | | | |
| Arlington Dallas-Fort | 482570005 | Kaufman | St, Kaufman FAA Site off Alta | Wind | SLAMS | Anemometer | Continuous | Suburban | Background Max Precursor | Urban Scale | 32.56497 | -96.31769 |
| Worth- | | | Vista Road, Fort | | PAMS, | Chemilumine- | | | Emissions | | | |
| Arlington | 484392003 | Keller | Worth | NO/NO2/NOx | - / | scence | Continuous | Suburban | Impact | Urban Scale | 32.92249 | -97.28210 |
| | | | | | | | | | Max Ozone | | | |
| Dallas-Fort | | | FAA Site off Alta | | 54446 | | | | Concentration; | | | |
| Worth- Arlington | 484392003 | Kollor | Vista Road, Fort Worth | 03 | PAMS, SLAMS | UV Photometric | Continuous | Suburban | Population Exposure | Neighborhood | 32,92249 | -97.28210 |
| Dallas-Fort | 404392003 | Kellel | FAA Site off Alta | 03 | SLAMS | ov motometric | Continuous | Suburban | Lxposule | Neighborhood | 32.92249 | -97.20210 |
| Worth- | | | Vista Road, Fort | Solar | PAMS, | | | | General, | | | |
| Arlington | 484392003 | Keller | Worth | Radiation | SLAMS | Photovoltaic | Continuous | Suburban | Background | Urban Scale | 32.92249 | -97.28210 |
| Dallas-Fort | | | FAA Site off Alta | - | DAMO | A | | | | | | |
| Worth- | 484392003 | Kollor | Vista Road, Fort Worth | (Outdoor) | PAMS, SLAMS | Aspirated Thermister | Continuous | Suburban | General, | Urban Scale | 32,92249 | -97.28210 |
| Arlington Dallas-Fort | 404392003 | Kellel | FAA Site off Alta | (Outdoor) | SLAMS | Potentiometer | Continuous | Suburban | Background | UIDali Scale | 32.92249 | -97.20210 |
| Worth- | | | Vista Road, Fort | | PAMS, | Cup | | | General, | | | |
| Arlington | 484392003 | Keller | Worth | Wind | SLAMS | Anemometer | Continuous | Suburban | Background | Urban Scale | 32.92249 | -97.28210 |
| Dallas-Fort | | | 2725 Old Fort | | | | | | | | | |
| Worth- | 491200016 | Midlothion OFW | Worth Road, Midlothian | | CLAME | Chemilumine- | Continuous | Suburban | Source Oriented | Naighborhood | 22 40200 | 07 02600 |
| Arlington Dallas-Fort | 481390016 | Midlothian OFW | 2725 Old Fort | NO/NO2/NOx | SLAMS | scence | Continuous | Suburban | Source Oriented | Neignbornood | 32.48208 | -97.02690 |
| Worth- | | | Worth Road, | | | | | | Population | | | |
| Arlington | 481390016 | Midlothian OFW | , | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Urban Scale | 32.48208 | -97.02690 |
| | | | | | | | | | B | | | |
| Dallas-Fort Worth- | | | 2725 Old Fort | | | Sequential EDM | 24 Hours | | Population | | | |
| Arlington | 481390016 | Midlothian OFW | Worth Road, Midlothian | PM2.5 (FRM) | SPM | Sequential FRM Gravimetric | 24 Hours; 1/6 Days | Suburban | Exposure; Source Oriented | Regional Scale | 32.48208 | -97.02690 |
| Anngton | +01330010 | | | | 5111 | Stavinetite | 1/0 Days | Suburban | Source Orienteu | Regional Scale | 52.40200 | 57.02090 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|--------------------------|--------------------|----------------|------------------------------------|---------------------|---------|-------------------|-----------------------|---------------------|-------------------------|----------------|----------|-----------|
| Dallas-Fort | | | 2725 Old Fort | | | Carbons, | | | Population | | | |
| Worth- | | | Worth Road, | PM2.5 | | Elements, Ions, | 24 Hours; | | Exposure; | Neighborhood, | | |
| Arlington | 481390016 | Midlothian OFW | Midlothian | (Speciation) | SPM | 2025/URG | 1/6 Days | Suburban | Source Oriented | Regional Scale | 32.48208 | -97.02690 |
| Dallas-Fort | | | 2725 Old Fort | 5.40 5 | | | | | | | | |
| Worth- | | | Worth Road, | PM2.5 | | TEOM | | | Regional | | | |
| Arlington | 481390016 | Midlothian OFW | | (TEOM) ^N | SPM | Gravimetric | Continuous | Suburban | Transport | Regional Scale | 32.48208 | -97.02690 |
| Dallas-Fort | | | 2725 Old Fort | | | Dulaad | | | | | | |
| Worth- Arlington | 401200016 | Midlathian OEW | Worth Road, | S02 | SLAMS | Pulsed | Continuous | Suburban | Source Oriented | Naighborhood | 22 40200 | 07 02600 |
| Dallas-Fort | 481390016 | Midlothian OFW | 2725 Old Fort | 502 | SLAM5 | Fluorescence | Continuous | Suburban | Source Oriented | Neighborhood | 32.48208 | -97.02690 |
| Worth- | | | Worth Road, | Solar | | | | | General, | | | |
| Arlington | 481390016 | Midlothian OFW | , | Radiation | SPM | Photovoltaic | Continuous | Suburban | Background | Neighborhood | 32.48208 | -97.02690 |
| Dallas-Fort | | | 2725 Old Fort | | | | | | | | | |
| Worth- | | | Worth Road, | Temperature | | Aspirated | | | General, | | | |
| Arlington | 481390016 | Midlothian OFW | Midlothian | (Outdoor) | SPM | Thermister | Continuous | Suburban | Background | Neighborhood | 32.48208 | -97.02690 |
| Dallas-Fort | | | 2725 Old Fort | | | Potentiometer | | | | | | |
| Worth- | | | Worth Road, | | | Cup | | | General, | | | |
| Arlington | 481390016 | Midlothian OFW | | Wind | SPM | Anemometer | Continuous | Suburban | Background | Neighborhood | 32.48208 | -97.02690 |
| Dallas-Fort | | | 3033 New | | | | | | Donulation | | | |
| Worth- | 402670001 | Darker County | Authon Rd, Weatherford | 03 | SLAMS | LIV (Dhatamatria | Continuous | Durral | Population | Urban Caala | 22 06077 | |
| Arlington Dallas-Fort | 483670081 | Parker County | 3033 New | 03 | SLAMS | UV Photometric | Continuous | Rural | Exposure | Urban Scale | 32.86877 | -97.90593 |
| Worth- | | | Authon Rd, | Solar | | | | | | | | |
| Arlington | 483670081 | Parker County | Weatherford | Radiation | SPM | Photovoltaic | Continuous | Rural | Source Oriented | Neiahborhood | 32.86877 | -97,90593 |
| Dallas-Fort | 100070001 | | 3033 New | | | | | | | | 02100077 | 57.150050 |
| Worth- | | | Authon Rd, | Temperature | | Aspirated | | | | | | |
| Arlington | 483670081 | Parker County | Weatherford | (Outdoor) | SPM | Thermister | Continuous | Rural | Source Oriented | Neighborhood | 32.86877 | -97.90593 |
| Dallas-Fort | | | 3033 New | | | Potentiometer | | | | | | |
| Worth- | | | Authon Rd, | | | Cup | | | | | | |
| Arlington | 483670081 | Parker County | Weatherford | Wind | SPM | Anemometer | Continuous | Rural | Source Oriented | Neighborhood | 32.86877 | -97.90593 |
| Dallas-Fort | | | 702 E Northoide | | | | | | Donulation | | | |
| Worth- Arlington | 481211032 | Dilat Daint | 792 E Northside Dr, Pilot Point | 03 | SLAMS | UV Photometric | Continuous | Suburban | Population | Decisnal Coolo | 33.41065 | -96.94459 |
| Dallas-Fort | 401211032 | | DI, PIIOL POIIIL | 03 | SLAMS | ov Photometric | Continuous | Suburban | Exposure | Regional Scale | 55.41005 | -90.94459 |
| Worth- | | | 792 E Northside | Solar | | | | | Upwind | | | |
| Arlington | 481211032 | Pilot Point | Dr, Pilot Point | Radiation | SPM | Photovoltaic | Continuous | Suburban | Background | Regional Scale | 33.41065 | -96.94459 |
| Dallas-Fort | | | | | | | | | <u> </u> | | | |
| Worth- | | | 792 E Northside | Temperature | | Aspirated | | | Upwind | | | |
| Arlington | 481211032 | Pilot Point | Dr, Pilot Point | (Outdoor) | SPM | Thermister | Continuous | Suburban | Background | Regional Scale | 33.41065 | -96.94459 |
| Dallas-Fort | | | | | | Potentiometer | | | | | | |
| Worth- | | | 792 E Northside | | | Cup | a | | Upwind | | | |
| Arlington | 481211032 | Pilot Point | Dr, Pilot Point | Wind | SPM | Anemometer | Continuous | Suburban | Background | Regional Scale | 33.41065 | -96.94459 |
| Dallas-Fort | | | 100 E Ucath Ct | | | | | | Dopulation | | | |
| Worth- | 492070001 | Rockwall Heath | 100 E Heath St, | 03 | SLAMS | LIV Photomotric | Continuous | Suburban | Population | Noighborhood | 22 02652 | 06 45021 |
| Arlington Dallas-Fort | 403970001 | | NUCKWAII | 05 | JLAI'IS | UV Photometric | Continuous | Suburban | Exposure | Neighborhood | 32.93652 | -96.45921 |
| Worth- | | | 100 E Heath St, | Solar | | | | | Population | | | |
| Arlington | 483970001 | Rockwall Heath | , | Radiation | SPM | Photovoltaic | Continuous | Suburban | Exposure | Neighborhood | 32.93652 | -96.45921 |
| | | | | | | | 20 | 2404.041 | | | 02.90002 | 50.10521 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|---------------------|--------------------|------------------|-----------------------------|-----------------|-------------|---------------------------------|-----------------------|---------------------|-------------------------|------------------|----------|------------|
| Dallas-Fort | | | | | | | | | | | | |
| Worth- | | | 100 E Heath St, | Temperature | | Aspirated | | | Population | | | |
| Arlington | 483970001 | L Rockwall Heath | Rockwall | (Outdoor) | SPM | Thermister | Continuous | Suburban | Exposure | Neighborhood | 32.93652 | -96.45921 |
| Dallas-Fort | | | | | | Potentiometer | | | Demulation | | | |
| Worth- Arlington | 492070001 | L Rockwall Heath | 100 E Heath St, | Wind | SPM | Cup | Continuous | Suburban | Population Exposure | Neighborhood | 32.93652 | -96.45921 |
| Dallas-Fort | 463970001 | | NUCKWAII | wina | 58191 | Anemometer | Continuous | Suburban | LXPOSULE | Neighborhood | 32.93032 | -90.45921 |
| Worth- | | | 2988 Temtex | Temperature | | Aspirated | | | General, | | | |
| Arlington | 482570020 |) Terrell Temtex | Blvd, Terrell | (Outdoor) | SPM | Thermister | Continuous | Rural | Background | Neighborhood | 32.73192 | -96.31791 |
| | | | | | | | | | | | | |
| Dallas-Fort | | | 2000 T | | | | 24.11 | | Population | | | |
| Worth- | 492570020 |) Torroll Torrow | 2988 Temtex | | CLAMC | | 24 Hours; | Dumpl | Exposure; | Naiabbarbaad | 22 72102 | 06 21701 |
| Arlington | 482570020 |) Terrell Temtex | Biva, Terrell | TSP (Pb) | SLAMS | HiVol ICP-MS | 1/6 Days | Rural | Source Oriented | Neighbornood | 32.73192 | -96.31791 |
| Dallas-Fort | | | | | QA | | | | Population | | | |
| Worth- | | | 2988 Temtex | | Collocated, | | 24 Hours; | | Exposure; | | | |
| Arlington | 482570020 |) Terrell Temtex | Blvd, Terrell | TSP (Pb) | SLAMS | HiVol ICP-MS | 1/12 Days | Rural | Source Oriented | Neighborhood | 32.73192 | -96.31791 |
| Dallas-Fort | | | | | | Potentiometer | | | | | | |
| Worth- | | | 2988 Temtex | | ~~~ | Cup | . | | General, | | | |
| Arlington | 482570020 |) Terrell Temtex | Blvd, Terrell 265 Foster | Wind (3m) | SPM | Anemometer | Continuous | Rural | Background | Neighborhood | 32.73192 | -96.31791 |
| | | | Maldonado, | | | Beta | | Urban and | Regional | | | |
| Eagle Pass* | 483230004 | 1 Eagle Pass | Eagle Pass | PM2.5 (Beta) | SPM | Attenuation | Continuous | Center City | Transport | Regional Scale | 28.70461 | -100.45116 |
| 249.01400 | | ug.e . use | 265 Foster | | 0 | | Continuouo | | nanopore | rtegional o care | 20110101 | 100110110 |
| | | | Maldonado, | Temperature | | Aspirated | | Urban and | Regional | | | |
| Eagle Pass* | 483230004 | 1 Eagle Pass | Eagle Pass | (Outdoor) | SPM | Thermister | Continuous | Center City | Transport | Regional Scale | 28.70461 | -100.45116 |
| | | | 265 Foster | | | \/; = : = : : : | | | Designal | | | |
| Eagle Dace* | 40222000/ | 1 Eagle Dace | Maldonado, | Vicibility | CDM | Visibility | Continuous | Urban and | Regional | Degional Scale | 20 70461 | 100 45116 |
| Eagle Pass* | 483230004 | 1 Eagle Pass | Eagle Pass 265 Foster | Visibility | SPM | Sensor Potentiometer | Continuous | Center City | Transport | Regional Scale | 28.70461 | -100.45116 |
| | | | Maldonado, | | | Cup | | Urban and | Regional | | | |
| Eagle Pass* | 483230004 | 4 Eagle Pass | Eagle Pass | Wind | SPM | Anemometer | Continuous | Center City | Transport | Regional Scale | 28.70461 | -100.45116 |
| | | | | | | | | · | Max Ozone | - | | |
| | | | 650 R E | | | Barometric | | | Concentration; | | | |
| | 10111005 | Ascarate Park | Thomason Loop, | Barometric | PAMS, | pressure | A 11 | | Upwind | | 24 24620 | 106 10001 |
| El Paso | 481410055 | 5 SE | El Paso | Pressure | SLAMS | transducer | Continuous | Suburban | Background Highest | Neighborhood | 31.74678 | -106.40281 |
| | | | 650 R E | | | | | | Concentration; | | | |
| | | Ascarate Park | Thomason Loop, | | | | | | Upwind | | | |
| El Paso | 481410055 | | El Paso | Dew Point | SPM | Derived at site | Continuous | Suburban | Background | Urban Scale | 31.74678 | -106.40281 |
| | | | | | | | | | Highest | | | |
| | | | 650 R E | | | | | | Concentration; | | | |
| | 404 44 00 | Ascarate Park | Thomason Loop, | | PAMS, | Chemilumine- | Conti | | Upwind | Neighborhood, | 24 74676 | 106 1000 |
| El Paso | 481410055 | 5 SE | El Paso | NO/NO2/NOx | SLAMS | scence | Continuous | Suburban | Background Max Ozone | Urban Scale | 31./4678 | -106.40281 |
| | | | 650 R E | | | | | | Concentration; | | | |
| | | Ascarate Park | Thomason Loop, | | PAMS, | | | | Upwind | | | |
| El Paso | 481410055 | | El Paso | 03 | SLAMS | UV Photometric | Continuous | Suburban | Background | Neighborhood | 31.74678 | -106.40281 |
| | | | | | | | | | - | | | |

| CBSA Number Location Type Schedule Setting Objective Accurate Park El Paso Ascarate Park Teol/* TEOM FEOM Paso Paso< | Texas MSA - | AQS Site | Site Name | Address - | Sampler | Network | Methods | Operating | Location | Monitoring | Spatial Scale | Latitude | Longitude |
|--|-------------|-------------|----------------|---------------------------------------|--------------|---------|-----------------|------------|----------------|----------------|---------------|-----------|------------|
| Ascarate Park Tromason Loop, Ascarate Park PM2.5 (TEOM) ^N TEOM SPM Oravimetric Gravimetric Continuous Suburban Resposure Max Ozone Upwind Heighborhood 31.74678 -106.40 El Paso 481410055 SE El Paso Humidity Sensor Continuous Suburban Concentration; Upwind Upwind Neighborhood 31.74678 -106.40 El Paso 481410055 SE El Paso Relative PAMS, El Paso Paso Paso Neighborhood 31.74678 -106.40 Ascarate Park Tomason Loop, Reacarate Park Solar Realiation SLAMS Photovoltaic Continuous Suburban Rackground Neighborhood 31.74678 -106.40 Max Ozone Concentration; Upwind Upwind Solar El Paso Thomason Loop, El Paso Thomason Loop, El Paso Thomason Loop, El Paso Visibility SPM Sensor Continuous Suburban Edegrad Urban Scale 31.74678 -106.40 Background Neighborhood 31.74678 Visibility Sensor Continuous Suburban Concentration; Upwind Urban Scale 31.74678 | CBSA | Number | | | Туре | | | Schedule | Setting | Objective | | | Longitude |
| El Paso 481410055 SE El Paso (TEOM) [®] SPM Gravimetric Continuous Suburban Probation; Accarate Park Formason Loop, Relative FI Paso Humidity SLAMS Sensor Continuous Suburban Reighborhood 31.74678 -106.40; Max Ozone Concentration; Upwind Background Neighborhood 31.74678 -106.40; Max Ozone Concentration; Upwind Reighborhood 31.74678 -106.40; Max Ozone Concentration; Paso 481410055 SE El Paso (Outdoor) SLAMS Thermister Continuous Suburban Reighborhood 31.74678 -106.40; Max Ozone Concentration; Population Reighborhood 31.74678 -106.40; Max Ozone Concentration; Paso Senstivity) SLAMS Anemometer Continuous Suburban Reighborhood 31.76569 -106.45; Concentration; Max Precursor Max Precursor El Paso Marcial Street, El Paso No/NO2/NOX SLAMS Scenet Continuous Center City Oxone Activition; Pass Senstivity) SLAMS Scenet Reighborhood 31.76569 -106.45; Concentration; Reighborhood 31.765 | | | Accorate Dayle | | DM2 5 | | теом | | | Donulation | | | |
| Ascarate Park GSD R E Max Doone Max Doone El Paso 481410055 SE El Paso Humidity Suburban Background Neighborhood 31.74678 -106.40 Ascarate Park Thomason Loop, Solar PMS, Concentration; Upwind El Paso 481410055 SE El Paso Radiation SLAMS Photovoltaic Continuous Suburban Max Doone Concentration; Upwind Max Doone Concentration; Upwind Max Doone Concentration; Upwind Suburban Max Doone Concentration; Upwind Suburban Rackground Neighborhood 31.74678 -106.40; El Paso 481410055 SE El Paso Visibility SPM Sensor Continuous Suburban Background Neighborhood 31.74678 -106.40; El Paso 481410055 SE El Paso Visibility SPM Sensor Continuous Suburban Concentration; Population Ascarate Park Nacarate Park Nacarate Park Sensor Cono | EL Daca | 491410055 | | 1 / | - | CDM | | Continuous | Suburban | | Noighborhood | 21 74679 | -106 40291 |
| Accarate Park Homason Loop, 481410055 SE Relative IP aso PAMS, 481410055 SE Humidity SLAMS Sensor Continuous Suburban Neighborhood 31,74678 -106.40. IP aso 481410055 SE EI Paso Radiation Slaws Photovoltaic Continuous Suburban Neighborhood 31,74678 -106.40. IP aso Ascarate Park Formason Loop, Ascarate Park Radiation SLAMS Photovoltaic Continuous Suburban Neighborhood 31,74678 -106.40. IP aso 481410055 SE IP Paso Radiation SLAMS Aspirated Upwind Background Neighborhood 31,74678 -106.40. IP aso 481410055 SE IP Paso Continuous Suburban Neighborhood 31,74678 -106.40. IP aso Ascarate Park Tomason Loop, Tomason Loop, Sensor Continuous Suburban Neighborhood 31,74678 -106.40. IP aso 481410055 SE IP aso Visibility SPM Sensor Continuous Suburban Background Neighborhood 31,74678 -106.40. IP aso 481410055 SE IP aso Wind SLAMS Anemometer Continuous Suburban Ba | | 401410033 | JL | LIFOSO | (12014) | SFM | Gravimetric | Continuous | Suburban | | Neighborhood | 51.74070 | -100.40201 |
| El Paso 481410055 SE El Paso Addition SLAMS Sensor Continuous Suburban Background Neighborhood 31.74678 -106.40 Max Ozone - Max Correction: Max Ozone - Max Correction: Max Ozone - Max Correction: Upwind - Max Correction: El Paso Marcial Street, El Correlation: El Paso Marcial Street, El Correlation: El Paso Marcial Street, El Correlation: El Paso Marcial Street, El Nov (Nigh NCORE, Cas Filter - Marcial Street, El Correlation: El Paso Marcial Street, El Marcial Street, El Marcial Street, El Nov (Nigh NCORE, Sence Carrelation: El Paso Marcial Street, El Nov (Nigh NCORE, Sence API200 El Paso Marcial Street, El Nov (Nigh NCORE, Sence API200 El Paso Marcial Street, El Nov (Nigh NCORE, Sence API200 El Paso Marcial Street, El Nov (Nigh NCORE, Sence API200 El Paso Marcial Street, El Nov (Nigh NCORE, Sence API200 El Paso Marcial Street, El Nov (Nigh NCORE, Sence API | | | | 650 R E | | | | | | Concentration; | | | |
| 650 R E Max Özone Concentration; Upwind Concentration; Upwind Concentration; Upwind Background Neighborhood 31.74678 -106.40; 650 R E El Paso Radiation SLMS Photovoltaic Continuous Suburban Background Neighborhood 31.74678 -106.40; 481410055 SE El Paso Femperature PAMS, Aspirated Upwind Background Neighborhood 31.74678 -106.40; 481410055 SE El Paso (Outdoor) SLMS Thermister Continuous Suburban Background Neighborhood 31.74678 -106.40; Highest Ascarate Park Thomason Loop, Visibility Sensor Continuous Suburban Background Neighborhood 31.74678 -106.40; Highest Ascarate Park Thomason Loop, Visibility Sensor Continuous Suburban Background Neighborhood 31.74678 -106.40; Highest Concentration; Upwind Background Neighborhood 31.74678 -106.40; Background Neighborhood 31.74678 Asiatal Street, El NCORE, Gorentration; Upwind Background Neighborhood 31.74678< | | | Ascarate Park | Thomason Loop, | Relative | PAMS, | Humidity | | | Upwind | | | |
| GS0 R EConcentration; UpwindEl Paso481410055 SEEl PasoRadiationSLAMSPhotovoltaicContinuousSuburbanBackgroundNeighborhood31.74678-106.402Ascarate ParkfborEl PasoCutdoor)TemperaturePAMS, Cutdoor)AspiratedUpwindSuburbanBackgroundNeighborhood31.74678-106.402El Paso481410055 SEEl PasoCutdoor)SLAMSThermisterContinuousSuburbanBackgroundNeighborhood31.74678-106.402Ascarate ParkThomason Loop, Tomason Loop,TemperaturePAMS, Cutdoor)SuburbanSuburbanExposureUrban Scale31.74678-106.402Ascarate ParkThomason Loop, Tomason Loop,SPMSensorContinuousSuburbanExposureUrban Scale31.74678-106.402Ascarate ParkThomason Loop, Tomason Loop,PAMS, CupCupUpwind-106.402-106.402-106.402El Paso481410055 SEEl PasoWindSLAMSAnemoreterContinuousSuburbanBackgroundNeighborhood31.74678-106.402El Paso481410054 SEEl PasoWindSLAMSAnemoreterContinuousSuburbanBackgroundNeighborhood31.74678-106.402El PasoMarcial Street, ElCultightNCORE, Marcial Street, ElCorrelation, CorrelationUrban andErniston-106.452El Paso48 | El Paso | 481410055 | SE | El Paso | Humidity | SLAMS | Sensor | Continuous | Suburban | | Neighborhood | 31.74678 | -106.40281 |
| Ascarate Park El PasoThomson Loop, RadiationSolar SLAMSPAMS, PhotovoltaicContinuous ContinuousSuburban SuburbanUpwind Max Corone Max CoroneNeighborhood31.74678-106.402El Paso481410055SEEl Paso(Outdor)SLAMSAspiratedUpwindNeighborhood31.74678-106.402Ascarate Park Ascarate Park Ascarate Park PasoFib Paso(Outdor)SLAMSThermisterContinuousSuburbanNeighborhood31.74678-106.402Ascarate Park Ascarate Park PasoFib PasoVisibilitySPMSensorContinuousSuburbanNeighborhood31.74678-106.402Ascarate Park Ascarate Park PasoFib PasoVisibilitySPMSensorContinuousSuburbanNeighborhood31.74678-106.402Ascarate Park Ascarate Park PasoFib PasoVisibilitySPMSensorContinuousSuburbanSuburbanSuburbanSuburbanSuburbanSuburbanSuburbanSuburbanNeighborhood31.74678-106.402Paso481410044ChanizalPasoSensitivitySLAMSCorrelationContinuousSuburbanSuburbanNeighborhood31.74678-106.402Paso481410044ChanizalPasoSensitivitySLAMSCorrelationContinuousSuburbanSuburbanNeighborhood31.74678-106.402Paso481410044ChanizalPasoSensitivityNCORE, <br< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></br<> | | | | | | | | | | | | | |
| El Paso 481410055 SE El Paso Radiation SLAMS Photovoltaic Continuous Suburban Background Neighborhood 31.74678 -106.402 Ascarate Paso 650. R. E Thomason Loop, Temperature PAMS, Aspirated Upwind Neighborhood 31.74678 -106.402 El Paso 481410055 SE El Paso (Outdoor) SLAMS Thermister Continuous Suburban Background Neighborhood 31.74678 -106.402 Ascarate Park Flore Paso 481410055 SE El Paso Visibility SPM Sensor Continuous Suburban Background Neighborhood 31.74678 -106.402 Ascarate Park Flore Paso Visibility SPM Sensor Continuous Suburban Background Neighborhood 31.74678 -106.402 He Paso 481410055 SE El Paso Wind SLAMS Anemometer Continuous Suburban Background Neighborhood 31.74678 -106.402 He Paso Harcial Street, El CO (High NCORE, Gas Filter Upwind Urban | | | Accorate Dark | | Solar | DAMC | | | | , | | | |
| 650 R E Ascarate Park Thomason Loop, Temperature PAMS, Aspirated Max Gzone Concentration; El Paso 481410055 SE El Paso (Outdoor) SLAMS Thermister Continuous Suburban Background Neighborhood 31.74678 -106.40; Ascarate Park Thomason Loop, El Paso Visibility SPM Sensor Continuous Suburban Exposure Urban Scale 31.74678 -106.40; Max 0220e Ascarate Park Thomason Loop, Pilphest Concentration; Population El Paso 481410055 SE El Paso Visibility SPM Continuous Suburban Max 022ne B00 S San El Paso Wind SLAMS Anemometer Continuous Suburban Meighborhood 31.74678 -106.40; B1 Paso Visibility SLAMS Anemometer Continuous Suburban Max 02ne El Paso Marcial Street, El NCORE, Gas Filter Urban and Highest El Paso Marcial Street, El PAMS, Continuous Center City Impact Neighborhood 31.76569 -106.451 Highest Concentration; Marcial Street, El PAMS, | Fl Paso | 481410055 | | 1 / | | | Photovoltaic | Continuous | Suburban | | Neighborhood | 31 74678 | -106 40281 |
| Ascarate Park El PasoThomason Loop, (Outdoor)Temperature SLAMSPAMS, ThermisterAspirated ThemsisterUpwind BackgroundNeighborhood31.74678-106.40; HighestEl Paso481410055 SEEl PasoVisibilitySPMSensorContinuousSuburbanBackgroundNeighborhood31.74678-106.40; HighestEl Paso481410055 SEEl PasoVisibilitySPMSensorContinuousSuburbanExposureUrban Scale31.74678-106.40; Max Ozone Concentration;El PasoAscarate Park Bloo S SanThomason Loop, El PasoPAMS, StaMSCupContinuousSuburbanBackgroundNeighborhood31.74678-106.40; Max Ozone Concentration;El PasoHarcial Street, El Bloo S SanNorole SinCupCupUrban and HighestHighest-106.40; Max PrecursorEl PasoMarcial Street, El Marcial Street, El El PasoNo/NO2/NOXSLAMSSener Paso Concentration;Neighborhood31.76569-106.45; HighestEl Paso481410044 Chamizal PasoPasoDew PointSPMDerived at siteContinuousCenter City Urban and EnsionsNeighborhood31.76569-106.45; HighestEl Paso481410044 Chamizal PasoPasoDew PointSPMDerived at site Concentration;ContinuousCenter City Urban and Marcial Street, El PasoNo/NO2/NOXSLAMSContinuousCenter City Urban andHighest Concentrat | LITUSO | 401410033 | JL | Elliago | Radiación | JEANS | Thorovoltaic | continuous | Suburban | | Neighborhood | 51.74070 | 100.40201 |
| El Paso 481410055 SE El Paso (Outdoor) SLAMS Thermister Continuous Suburban Background Neighborhood 31.74678 -106.403 Highest Concentration; Population El Paso 481410055 SE El Paso Visibility SPM Sensor Continuous Suburban Background Neighborhood 31.74678 -106.403 Marcial Street, El Marcial Street, El Paso Sensitivity SLAMS Anemometer Continuous Suburban Background Neighborhood 31.74678 -106.403 Marcial Street, El Paso Sensitivity SLAMS Correlation Continuous Suburban Background Neighborhood 31.74678 -106.403 Highest Concentration; Population Exposure Urban Scale 31.74678 -106.403 Marcial Street, El Col High NCORE, El Paso 481410044 Chamizal Paso Dew Point SPM Derived at site Continuous Center City Concentration El Paso 481410044 Chamizal Paso Dew Point SPM Derived at site Continuous Center City Impact Neighborhood 31.76569 -106.453 Highest Concentration; Marcial Street, El Col High NCORE, El Paso 481410044 Chamizal Paso Dew Point SPM Derived at site Continuous Center City Impact Neighborhood 31.76569 -106.453 Highest Concentration; Marcial Street, El Paso No/NO2/NOX SLAMS Scence Continuous Center City Impact Neighborhood 31.76569 -106.453 Highest Concentration; Marcial Street, El Paso No/NO2/NOX SLAMS Scence Continuous Center City Impact Neighborhood 31.76569 -106.453 Highest Concentration; Marcial Street, El Paso No/NO2/NOX SLAMS Scence Continuous Center City Impact Neighborhood 31.76569 -106.453 Highest Concentration; Marcial Street, El Paso No/NO2/NOX SLAMS Scence Continuous Center City Impact Neighborhood 31.76569 -106.453 Highest Concentration; Marcial Street, El Paso No/NO2/NOX SLAMS EU/S01 Continuous Center City Impact Neighborhood 31.76569 -106.453 Highest Concentration; Marcial Street, El Paso Sensitivity SLAMS EU/S01 Continuous Center City Concentration Mar Precursor El Paso 481410044 Chamizal Paso Son Sons No/NO2/NOX SLAMS EU/S01 Continuous Center City Concentration Mar Precursor El Paso Marcial Street, El PASMS, Sensitivity SLAMS EU/S01 Continuous Center City Concentration Mar Precursor El Paso 481 | | | | 650 R E | | | | | | Concentration; | | | |
| 650 R E Ascarate Park Finomason Loop, Visibility Sensor Continuous Suburban Concentration; Population El Paso 481410055 SE El Paso Visibility SPM Sensor Continuous Suburban Exposure Urban Scale 31.74678 -106.402 Ascarate Park Thomason Loop, PAMS, Cup Upwind Exposure Urban Scale 31.74678 -106.402 Ascarate Park Thomason Loop, PAMS, Cup Upwind Exposure Upwind Exposure Upwind Exposure 0.00 S San 31.74678 -106.402 800 S San Marcial Street, El CO (High NCORE, Gas Filter Urban and Highest Concentration; Neighborhood 31.76569 -106.451 B1 Paso Marcial Street, El El Paso Dew Point SPM Derived at site Continuous Center City Impact Neighborhood 31.76569 -106.451 B1 Paso Marcial Street, El PAMS, Chemilumine- Emissions Emissions Emissions Emissions Emissions Emissions | | | Ascarate Park | Thomason Loop, | Temperature | PAMS, | Aspirated | | | Upwind | | | |
| Ascarate Park Tomaso Loop, 481410055 SE Visibility SPM Sensor Continuous Suburban Exposure Urban Scale 31.74678 -106.407 EI Paso 481410055 SE EI Paso Visibility SPM Sensor Continuous Suburban Exposure Urban Scale 31.74678 -106.407 Ascarate Park Thomason Loop, Thomason Loop, PAMS, Cup Urban Max Ozone Urban Scale 31.74678 -106.407 EI Paso Wind SLAMS Anemometer Continuous Suburban Rekground Neighborhood 31.74678 -106.407 Bio S San Marcial Street, EI CO (High NCORE, Sub S San Continuous Suburban Highest - - -106.407 EI Paso Marcial Street, EI CO (High NCORE, Sub S San Ensistions Neighborhood 31.76569 -106.451 EI Paso Marcial Street, EI Dew Point SPM Derived at site Continuous Center City Impact Neighborhood 31.76569 -106.451 Bi Paso Marcial Street, EI | El Paso | 481410055 | SE | El Paso | (Outdoor) | SLAMS | Thermister | Continuous | Suburban | | Neighborhood | 31.74678 | -106.40281 |
| Ascarate Park Thomason Loop, Visibility SPM Sensor Continuous Suburban Exposure Urban Scale 31.74678 -106.402 BI Paso 481410055 SE El Paso Visibility SPM Sensor Continuous Suburban Exposure Urban Scale 31.74678 -106.402 Ascarate Park Thomason Loop, PAMS, Cup Urban Concentration; Urban Scale 31.74678 -106.402 El Paso 481410055 SE El Paso Wind SLAMS Anemometer Continuous Suburban Background Neighborhood 31.74678 -106.402 El Paso Marcial Street, El CO (High NCORE, Gas Filter Urban and Highest Concentration; Neighborhood 31.76569 -106.452 El Paso Marcial Street, El Paso Dew Point SPM Derived at site Continuous Center City Impact Neighborhood 31.76569 -106.452 El Paso Marcial Street, El PAMS, Chemilumine- Urban and Ensissions Earlisions Earlisions Earlisions < | | | | | | | | | | - | | | |
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| 650 R E Potentiometer Concentration; Upwind El Paso 481410055 SE El Paso Wind SLAMS Anemometer Continuous Suburban Background Neighborhood 31.74678 -106.403 B00 S San El Paso Marcial Street, El CO (High NCORE, Gas Filter Urban and Highest Concentration in Neighborhood 31.76569 -106.453 El Paso 481410044 Chamizal Paso Sensitivity) SLAMS Correlation Continuous Concentration in Neighborhood 31.76569 -106.453 El Paso 481410044 Chamizal Paso Dew Point SPM Derived at site Continuous Center City Impact Neighborhood 31.76569 -106.453 El Paso Marcial Street, El PAMS, Chemilumine- Urban and Emissions Concentration; 800 S San El Paso Marcial Street, El PAMS, Chemilumine- Continuous Center City Impact Neighborhood 31.76569 -106.453 El Paso 481410044 Chamizal Paso NO/NO2/NOX SLAMS Chemilumine- Continuous | El Paso | 481410055 | | 1 / | Visibility | SPM | | Continuous | Suburban | • | Urban Scale | 31,74678 | -106.40281 |
| Ascarate Park El PasoThomason Loop, El PasoPAMS, SLAMSCup AnemometerUpwind BackgroundNeighborhood31.74678-106.400800 S SanEl PasoMarcial Street, ElCO (High NCORE, Sensitivity)NCORE, SCOREGas Filter CorrelationUrban and ContinuousHighest | 211000 | 101110035 | 02 | 211.000 | visibility | 0111 | School | continuous | Suburban | | orban ocale | 5117 1070 | 100110201 |
| El Paso 481410055 SE El Paso Wind SLAMS Anemometer Continuous Suburban Background Neighborhood 31.74678 -106.402 800 S San El Paso Marcial Street, El CO (High NCORE, Gas Filter Urban and Highest El Paso 481410044 Chamizal Paso Sensitivity) SLAMS Correlation Continuous Center City Concentration Neighborhood 31.76569 -106.453 Background Marcial Street, El El Paso Marcial Street, El Urban and Emissions Concentration; Max Precursor Max Precursor Highest -106.453 Highest -106.453 -1 | | | | 650 R E | | | Potentiometer | | | Concentration; | | | |
| B00 S San B00 S San El Paso Marcial Street, El Co (High Paso NCORE, SLAMS Gas Filter Correlation Urban and Center City Highest Concentration, Max Precursor El Paso B00 S San B00 S San Urban and El Paso Highest Concentration, Max Precursor Neighborhood 31.76569 -106.451 El Paso 481410044 Chamizal Paso Dew Point SPM Derived at site Continuous Center City Impact Neighborhood 31.76569 -106.451 B00 S San B00 S San B00 S San Chemilumine- S00 S San Chemilumine- Continuous Center City Impact Neighborhood 31.76569 -106.451 El Paso 481410044 Chamizal Paso NO/NO2/NOX Scence Continuous Center City Impact Neighborhood 31.76569 -106.451 El Paso Marcial Street, El PAMS, Stan Chemilumine- Chemilumine- Scence API200 Urban and Highest Highest El Paso 481410044 Chamizal Paso Sensitivity SLAMS EU/501 Continuous Center City Max Precursor Max Precursor Max Precursor Emissions El Paso <t< td=""><td></td><td></td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td>,</td><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td></t<> | | | | · · · · · · · · · · · · · · · · · · · | | , | • | | | | | | |
| El PasoMarcial Street, El CO (High PasoNCORE, SLAMSGas Filter CorrelationUrban and Center CityHighest Concentration; Max PrecursorEl PasoMarcial Street, El Marcial Street, ElDew PointSPMDerived at siteContinuousCenter CityConcentration; Max PrecursorEl Paso481410044 ChamizalPasoDew PointSPMDerived at siteContinuousCenter CityImpactNeighborhood31.76569-106.451El PasoMarcial Street, El Marcial Street, ElDew PointSPMDerived at siteContinuousCenter CityImpactNeighborhood31.76569-106.451El PasoMarcial Street, El PasoPAMS, Marcial Street, ElPAMS, Chemilumine- ContinuousChemilumine- ContinuousUrban and Emissions <td< td=""><td>El Paso</td><td>481410055</td><td>SE</td><td></td><td>Wind</td><td>SLAMS</td><td>Anemometer</td><td>Continuous</td><td>Suburban</td><td>Background</td><td>Neighborhood</td><td>31.74678</td><td>-106.40281</td></td<> | El Paso | 481410055 | SE | | Wind | SLAMS | Anemometer | Continuous | Suburban | Background | Neighborhood | 31.74678 | -106.40281 |
| El Paso 481410044 Chamizal Paso Sensitivity) SLAMS Correlation Continuous Center City Concentration Neighborhood 31.76569 -106.453 Highest Concentration; Max Precursor El Paso Marcial Street, El Paso 481410044 Chamizal Paso Dew Point SPM Derived at site Continuous Center City Impact Neighborhood 31.76569 -106.453 Highest Concentration; Max Precursor El Paso 800 S San El Paso 481410044 Chamizal Paso NO/NO2/NOX SLAMS Scence Continuous El Paso 481410044 Chamizal Paso NO/NO2/NOX SLAMS Scence Continuous El Paso 481410044 Chamizal Paso NO/NO2/NOX SLAMS Scence Continuous El Paso 481410044 Chamizal Paso Sensitivity) SLAMS EU/501 Continuous El Paso 481410044 Chamizal Paso Sensitivity SLAMS EU/501 Continuous Center City Impact Neighborhood 31.76569 -106.453 Max Precursor Chemilumine- Scence API200 Urban and Highest El Paso 481410044 Chamizal Paso Sensitivity SLAMS EU/501 Continuous Center City Impact Neighborhood 31.76569 -106.453 Max Precursor Chemilumine- Scence API200 Urban and Highest El Paso 481410044 Chamizal Paso Sensitivity SLAMS EU/501 Continuous Center City Concentration Marcial Street, El PAMS, UV Photometric Continuous Center City Empissions El Paso 481410044 Chamizal Paso O3 SLAMS UV Photometric Continuous Center City Exposure Neighborhood 31.76569 -106.453 Marcial Street, El PAMS, UV Photometric Continuous Center City Exposure Neighborhood 31.76569 -106.453 Max Precursor Empissions Impact; El Paso O3 SLAMS UV Photometric Continuous Center City Exposure Neighborhood 31.76569 -106.453 Highest Highest Highes | | | FL Paso | | CO (High | NCORE | Gas Filter | | Urban and | Highest | | | |
| Bit Paso Bit Paso Marcial Street, El Urban and Emissions El Paso Marcial Street, El Urban and Emissions Neighborhood 31.76569 -106.451 El Paso 481410044 Chamizal Paso Dew Point SPM Derived at site Continuous Center City Impact Neighborhood 31.76569 -106.451 Bit Paso Marcial Street, El PAMS, Chemilumine- Urban and Emissions Emissions Emissions Emissions Emissions 1.76569 -106.451 El Paso 481410044 Chamizal Paso NO/NO2/NOX SLAMS scence Continuous Center City Impact Neighborhood 31.76569 -106.451 El Paso Marcial Street, El NO/NO2/NOX SLAMS EU/501 Continuous Center City Impact Neighborhood 31.76569 -106.451 B00 S San Sensitivity) SLAMS EU/501 Continuous Center City Concentration Neighborhood 31.76569 -106.451 El Paso Marcial Street, El NOCRE, Sensitivity) SLAMS EU/5 | El Paso | 481410044 | | , | () | , | | Continuous | | 5 | Neighborhood | 31.76569 | -106.45523 |
| 800 S San El PasoMarcial Street, El Marcial Street, ElJew PointSPMDerived at siteContinuousMax Precursor EnissionsMax PrecursorEl Paso481410044ChamizalPasoDew PointSPMDerived at siteContinuousCenter CityImpactNeighborhood31.76569-106.451Biolo S San El PasoMarcial Street, El 800 S San El PasoPAMS,Chemilumine- Chemilumine- Chemilumine- Chemilumine- Chemilumine- Chemilumine- Chemilumine- Chemilumine- Chemilumine-Urban and EmissionsNeighborhood31.76569-106.451El PasoMarcial Street, El 800 S San Biolo S SanNO/NO2/NOXSLAMSscence ContinuousContinuous Center CityUrban and EmissionsEmissions-106.451El PasoMarcial Street, El 800 S San El PasoNOY (High SLAMSNCORE, PasoScence API200Urban and ContinuousHighest-106.451El PasoMarcial Street, El PasoNCORE, PasoScence API200Urban and ContinuousHighest-106.451El PasoMarcial Street, El PasoPAMS,UV PhotometricContinuousCenter City ContinuousNeighborhood31.76569-106.451El PasoMarcial Street, El PasoPAMS,UV PhotometricContinuousCenter City ContinuousNeighborhood31.76569-106.451El PasoMarcial Street, El PasoPAMS,UV PhotometricContinuousCenter City ExposureNeighborhood31.76569 | | | | | | | | | | | | | |
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| El Paso 481410044 Chamizal Paso Dew Point SPM Derived at site Continuous Center City Impact Neighborhood 31.76569 -106.453 Bill Paso B00 S San Chemilumine- Urban and Emissions El Paso Marcial Street, El NOy (High NCORE, Scence API200 Urban and Highest B00 S San B00 S San Chemilumine- El Paso Highest B00 S San B00 S San Chemilumine- El Paso Bighborhood 31.76569 -106.451 El Paso Marcial Street, El NOy (High NCORE, Scence API200 Urban and Highest Bighborhood 31.76569 -106.451 El Paso 481410044 Chamizal Paso Sensitivity) SLAMS EU/S01 Continuous Center City Concentration Neighborhood 31.76569 -106.451 El Paso Marcial Street, El PAMS, UVPAn Urban and Population Bighborhood 31.76569 -106.451 | | | | | | | | | II. have a set | | | | |
| El Paso Marcial Street, El PAMS, Chemilumine- Urban and Emissions El Paso 481410044 Chamizal Paso NO/NO2/NOx SLAMS scence Continuous Center City Impact Neighborhood 31.76569 -106.451 800 S San Chemilumine- Continuous Center City Impact Neighborhood 31.76569 -106.451 El Paso Marcial Street, El NOy (High NCORE, scence API200 Urban and Highest El Paso 481410044 Chamizal Paso Sensitivity) SLAMS EU/501 Continuous Center City Concentration Neighborhood 31.76569 -106.451 800 S San NCORE, EU/501 Continuous Center City Concentration Neighborhood 31.76569 -106.451 800 S San NCORE, El Paso Marcial Street, El PAMS, Urban and Highest El Paso Marcial Street, El PAMS, UV Photometric Continuous Center City Exposure Neighborhood 31.76569 -106.451 El Paso 481410044 Chamizal Paso | | 401410044 | | , | Daw Daint | CDM | Derived at site | Continuous | | | Najabbarbaad | 21 76560 | 106 45522 |
| El Paso Marcial Street, El PAMS, Chemilumine-scence Continuous Center City Maxisions El Paso 481410044 Chamizal Paso NO/NOZ/NOX SLAMS Scence Continuous Center City Impact Neighborhood 31.76569 -106.455 Bl Paso Marcial Street, El NOy (High NCORE, scence API200 Urban and Highest Urban and Highest Urban and Highest 106.455 El Paso 481410044 Chamizal Paso Sensitivity) SLAMS EU/501 Continuous Center City Max Precursor Max Precursor El Paso 481410044 Chamizal Paso Sensitivity) SLAMS EU/501 Continuous Center City Concentration Neighborhood 31.76569 -106.455 Max Precursor El Paso Marcial Street, El PAMS, Urban and Highest Highest <td< td=""><td>EI Paso</td><td>481410044</td><td>Chamizai</td><td>Pd50</td><td>Dew Point</td><td>SPM</td><td>Derived at site</td><td>Continuous</td><td>Center City</td><td></td><td>Neighborhood</td><td>31.70309</td><td>-100.45525</td></td<> | EI Paso | 481410044 | Chamizai | Pd50 | Dew Point | SPM | Derived at site | Continuous | Center City | | Neighborhood | 31.70309 | -100.45525 |
| El Paso Marcial Street, El Paso Marcial Street, El Paso PAMS, NO/NO2/NOx Chemilumine- scence Urban and Continuous Emissions El Paso Marcial Street, El Paso NO/NO2/NOx SLAMS Scence Continuous Center City Impact Neighborhood 31.76569 -106.455 El Paso Marcial Street, El Paso NOY (High Paso NCORE, Sensitivity Scence API200 Urban and Center City Highest El Paso 481410044 Chamizal Paso Sensitivity SLAMS EU/501 Continuous Center City Concentration Max Precursor Emissions Neighborhood 31.76569 -106.455 800 S San NCORE, Bil Paso NCORE, Marcial Street, El PAMS, VP hotometric Continuous Center City Concentration Mapact; Neighborhood 31.76569 -106.455 El Paso 481410044 Chamizal Paso O3 SLAMS UV Photometric Continuous Center City Exposure Neighborhood 31.76569 -106.455 El Paso 481410044 Chamizal Paso O3 SLAMS UV Photometric Continuous Center City | | | | | | | | | | - | | | |
| El Paso 481410044 Chamizal Paso NO/NO2/NOx SLAMS scence Continuous Center City Impact Neighborhood 31.76569 -106.451 El Paso Marcial Street, El NOy (High NCORE, scence API200 Urban and Highest El Paso 481410044 Chamizal Paso Sensitivity) SLAMS EU/501 Continuous Center City Concentration Neighborhood 31.76569 -106.451 Baso 481410044 Chamizal Paso Sensitivity) SLAMS EU/501 Continuous Center City Max Precursor Max Precursor El Paso Marcial Street, El PAMS, VV Photometric Continuous Center City Exposure Neighborhood 31.76569 -106.451 El Paso Marcial Street, El PAMS, UV Photometric Continuous Center City Exposure Neighborhood 31.76569 -106.451 El Paso 481410044 Chamizal Paso O3 SLAMS UV Photometric Continuous Center City Exposure Neighborhood 31.76569 -106.451 Highest <t< td=""><td></td><td></td><td></td><td>800 S San</td><td></td><td></td><td></td><td></td><td></td><td>Max Precursor</td><td></td><td></td><td></td></t<> | | | | 800 S San | | | | | | Max Precursor | | | |
| 800 S San Chemilumine- El Paso Marcial Street, El NOy (High NCORE, scence API200 Urban and Highest El Paso 481410044 Chamizal Paso Sensitivity) SLAMS EU/501 Continuous Center City Concentration Neighborhood 31.76569 -106.455 800 S San NCORE, EU/501 Continuous Center City Concentration Neighborhood 31.76569 -106.455 800 S San NCORE, Impact; El Paso Impact; El Paso Marcial Street, El PAMS, Urban and Population El Paso 481410044 Chamizal Paso O3 SLAMS UV Photometric Continuous Center City Exposure Neighborhood 31.76569 -106.455 Highest Highest Highest Highest Highest Highest | | | | , | | , | Chemilumine- | | | | | | |
| El Paso Marcial Street, El NOy (High Paso NCORE, Sensitivity) scence API200 EU/501 Urban and Continuous Highest El Paso 481410044 Chamizal Paso Sensitivity) SLAMS EU/501 Continuous Center City Concentration Max Precursor Emissions Neighborhood 31.76569 -106.451 800 S San NCORE, El Paso NCORE, Marcial Street, El PAMS, Urban and Population Population El Paso 481410044 Chamizal Paso O3 SLAMS UV Photometric Continuous Center City Exposure Neighborhood 31.76569 -106.451 | El Paso | 481410044 | Chamizal | | NO/NO2/NOx | SLAMS | | Continuous | Center City | Impact | Neighborhood | 31.76569 | -106.45523 |
| El Paso 481410044 Chamizal Paso Sensitivity) SLAMS EU/501 Continuous Center City Concentration Neighborhood 31.76569 -106.451 Boo S San NCORE, Emissions Emissions Impact; El Paso Marcial Street, El PAMS, Urban and Population El Paso 481410044 Chamizal Paso O3 SLAMS UV Photometric Continuous Center City Exposure Neighborhood 31.76569 -106.451 | | | FL Paso | | NOv (High | NCORE | | | Urban and | Highest | | | |
| Max Precursor Emissions 800 S San NCORE, Impact; El Paso Marcial Street, El PAMS, Urban and Population El Paso 03 SLAMS UV Photometric Continuous Center City Exposure Neighborhood 31.76569 -106.455 Highest | El Paso | 481410044 | | , | | , | | Continuous | | 5 | Neighborhood | 31,76569 | -106.45523 |
| 800 S San NCORE, Impact; El Paso Marcial Street, El PAMS, Urban and Population El Paso 481410044 Chamizal Paso O3 SLAMS UV Photometric Continuous Center City Exposure Neighborhood 31.76569 -106.455 Highest | | 101 1100 11 | | | 20.0.0.0.000 | | _0,001 | 50 | Series only | | | 011/0305 | 100110020 |
| El Paso Marcial Street, El PAMS, Urban and Population El Paso 481410044 Chamizal Paso O3 SLAMS UV Photometric Continuous Center City Exposure Neighborhood 31.76569 -106.455 Highest | | | | | | | | | | | | | |
| El Paso 481410044 Chamizal Paso O3 SLAMS UV Photometric Continuous Center City Exposure Neighborhood 31.76569 -106.45 Highest | | | | | | | | | | • • | | | |
| Highest | | 401410044 | | , | 02 | | | Continue | | | Noighborter | | 106 45522 |
| | EI Paso | 481410044 | Chamizai | Pas0 | 03 | SLAMS | UV Photometric | Continuous | Center City | | weignbornood | 31.76569 | -106.45523 |
| | | | | 800 S San | | | Beta | | | Concentration; | | | |
| El Paso Marcial Street, El NCORE, Attenuation, Urban and Population | | | El Paso | | | NCORE, | | | Urban and | , | | | |
| El Paso 481410044 Chamizal Paso PM10-2.5 SLAMS 185 calculated Continuous Center City Exposure Neighborhood 31.76569 -106.45 | El Paso | 481410044 | Chamizal | Paso | PM10-2.5 | SLAMS | 185 calculated | Continuous | Center City | Exposure | Neighborhood | 31.76569 | -106.45523 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
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| | | | | | | | | | Highest | | | |
| | | | 800 S San | | NOODE | Beta | | | Concentration; | | | |
| | 401410044 | El Paso | Marcial Street, El | | NCORE, | Attenuation, | C. I. | Urban and | Population | No. to be to be a set | | 106 45522 |
| El Paso | 481410044 | Chamizai | Paso | PM2.5 | SLAMS | 170 | Continuous | Center City | Exposure Highest | Neighborhood | 31.76569 | -106.45523 |
| | | | 800 S San | | | | | | Concentration; | | | |
| | | El Paso | Marcial Street, El | | NCORE, | Sequential FRM | 24 Hours: | Urban and | Population | | | |
| El Paso | 481410044 | | Paso | PM2.5 (FRM) | SLAMS | Gravimetric | 1/3 Days | Center City | Exposure | Neighborhood | 31.76569 | -106.45523 |
| | | | | - () | | | , , - | ····, | P | | | |
| | | | 800 S San | | Csn Stn, | Carbons, | | | | | | |
| | | El Paso | Marcial Street, El | | NCORE, | Elements, Ions, | , | Urban and | Highest | | | |
| El Paso | 481410044 | Chamizal | Paso | (Speciation) | SLAMS | SASS/URG | 1/3 Days | Center City | Concentration | Neighborhood | 31.76569 | -106.45523 |
| | | | 800 S San | Deletive | DAMO | 1 I | | | Max Precursor | | | |
| | 401410044 | El Paso | Marcial Street, El | | PAMS, | Humidity | Continuous | Urban and | Emissions | Naighborhood | | 106 45522 |
| El Paso | 481410044 | Chamizai | Paso 800 S San | Humidity | SLAMS | Sensor | Continuous | Center City | Impact | Neighborhood | 31.76569 | -106.45523 |
| | | El Paso | Marcial Street, El | SO2 (High | NCORE, | Pulsed | | Urban and | Highest | | | |
| El Paso | 481410044 | | Paso | Sensitivity) | SLAMS | Fluorescence | Continuous | Center City | Concentration | Neighborhood | 31.76569 | -106.45523 |
| | | | 800 S San | | | | | | Max Precursor | | | |
| | | El Paso | Marcial Street, El | Solar | PAMS, | | | Urban and | Emissions | | | |
| El Paso | 481410044 | Chamizal | Paso | Radiation | SLAMS | Photovoltaic | Continuous | Center City | Impact | Neighborhood | 31.76569 | -106.45523 |
| | | | | | | | | | Highest | | | |
| | | | 000 C Car | | | | | | Concentration; | | | |
| | | El Paso | 800 S San Marcial Street, El | Speciated | PAMS, | | | Urban and | Max Precursor Emissions | | | |
| El Paso | 481410044 | | Paso | VOC (AutoGC) | , | GC | Continuous | Center City | Impact | Neighborhood | 31.76569 | -106.45523 |
| LI Fasu | 401410044 | Channizar | 800 S San | VOC (AutoGC) | JLAM5 | 60 | Continuous | Center City | Max Precursor | Neighborhood | 51.70509 | -100.45525 |
| | | El Paso | Marcial Street, El | Temperature | PAMS, | Aspirated | | Urban and | Emissions | | | |
| El Paso | 481410044 | Chamizal | Paso | (Outdoor) | SLAMS | Thermister | Continuous | Center City | Impact | Neighborhood | 31.76569 | -106.45523 |
| | | | | | | | | | Highest | | | |
| | | | | | | | | | Concentration; | | | |
| | | | 800 S San | | | | | | Max Precursor | | | |
| | | El Paso | Marcial Street, El | | PAMS, | | A 11 | Urban and | Emissions | | | |
| El Paso | 481410044 | Chamizal | Paso 800 S San | (AutoGC) | SLAMS | GC Potentiometer | Continuous | Center City | Impact Max Precursor | Neighborhood | 31.76569 | -106.45523 |
| | | El Paso | Marcial Street, El | | PAMS, | Cup | | Urban and | Emissions | | | |
| El Paso | 481410044 | | Paso | Wind | SLAMS | Anemometer | Continuous | Center City | Impact | Neighborhood | 31.76569 | -106.45523 |
| 211030 | 101110011 | Channizar | 1 4 5 6 | Wind | 36413 | Allemoniccer | continuous | center eity | Impact | Neighborhood | 51.70505 | 100.15525 |
| | | | 7501 Mimosa | | | HiVol | 24 Hours; | | Population | | | |
| El Paso | 481410038 | El Paso Mimosa | Avenue, El Paso | PM10 (FRM) | SLAMS | Gravimetric | 1/6 Days | Suburban | Exposure | Neighborhood | 31.73586 | -106.37791 |
| | | | | | | | | | | | | |
| | | | 250 Rim Rd, El | | 0.014 | Gas Filter | . | Urban and | Highest | | | |
| El Paso | 481410037 | ' El Paso UTEP | Paso | CO | SPM | Correlation | Continuous | Center City | Concentration Max Ozone | Neighborhood | 31.76829 | -106.50124 |
| | | | | | | | | | Max Ozone Concentration; | | | |
| | | | 250 Rim Rd, El | | | | | Urban and | Population | | | |
| El Paso | 481410037 | ' El Paso UTEP | Paso | Dew Point | SPM | Derived at site | Continuous | | Exposure | Neighborhood | 31.76829 | -106.50124 |
| | 101110007 | 1.1 400 01E1 | | 2011 10111 | 5111 | | Sontinuous | Series City | LAPOOUIC | lightonhood | 51.70025 | 100100124 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
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| | | | 250 Rim Rd, El | | PAMS, | Chemilumine- | | Urban and | Max Ozone Concentration; Population | | | |
| El Paso | 481410037 | 7 El Paso UTEP | Paso | NO/NO2/NOx | SLAMS | scence | Continuous | Center City | Exposure Max Ozone | Neighborhood | 31.76829 | -106.50124 |
| El Paso | 481410037 | 7 El Paso UTEP | 250 Rim Rd, El Paso | 03 | PAMS, SLAMS | UV Photometric | Continuous | Urban and Center City | Concentration; Population Exposure | Neighborhood | 31.76829 | -106.50124 |
| El Paso | 481410037 | 7 El Paso UTEP | 250 Rim Rd, El Paso | PM2.5 (FRM) | SLAMS | Sequential FRM Gravimetric | 24 Hours; 1/6 Days | Urban and Center City | General, Background; Population Exposure | Neighborhood | 31.76829 | -106.50124 |
| El Paso | 481410037 | 7 El Paso UTEP | 250 Rim Rd, El Paso | PM2.5 (TEOM) ^N | SPM | TEOM Gravimetric | Continuous | Urban and Center City | Highest Concentration | Neighborhood | 31.76829 | -106.50124 |
| El Paso | 481410037 | 7 El Paso UTEP | 250 Rim Rd, El Paso | Precipitation | PAMS, SLAMS | Rain Gauge | Continuous | Urban and Center City | Max Ozone Concentration | Neighborhood | 31.76829 | -106.50124 |
| El Paso | 481410037 | 7 El Paso UTEP | 250 Rim Rd, El Paso | Relative Humidity | PAMS, SLAMS | Humidity Sensor | Continuous | Urban and Center City | Max Ozone Concentration | Neighborhood | 31.76829 | -106.50124 |
| El Paso | 481410037 | 7 El Paso UTEP | 250 Rim Rd, El Paso | Solar Radiation | PAMS, SLAMS | Photovoltaic | Continuous | Urban and Center City | Max Ozone Concentration | Neighborhood | 31.76829 | -106.50124 |
| El Paso | 481410037 | 7 El Paso UTEP | 250 Rim Rd, El Paso | Temperature (Outdoor) | PAMS, SLAMS | Aspirated Thermister | Continuous | Urban and Center City | Max Ozone Concentration | Neighborhood | 31.76829 | -106.50124 |
| El Paso | 481410037 | 7 El Paso UTEP | 250 Rim Rd, El Paso | UV Radiation | PAMS, SLAMS | Photovoltaic | Continuous | Urban and Center City | Max Ozone Concentration | Neighborhood | 31.76829 | -106.50124 |
| El Paso | 481410037 | 7 El Paso UTEP | 250 Rim Rd, El Paso | Wind | PAMS, SLAMS | Potentiometer Cup Anemometer | Continuous | Urban and Center City | Max Ozone Concentration | Neighborhood | 31.76829 | -106.50124 |
| El Paso | 481410029 |) Ivanhoe | 10834 Ivanhoe (Ivanhoe Fire Station), El Paso | 03 | SPM | UV Photometric | Continuous | Suburban | Population Exposure | Neighborhood | 31.78577 | -106.32358 |
| El Paso | 481410029 |) Ivanhoe | 10834 Ivanhoe, El Paso | PM10 (FRM) | SLAMS | HiVol Gravimetric | 24 Hours; 1/6 Days | Suburban | Population Exposure | Neighborhood | 31.78577 | -106.32358 |
| El Paso | 481410029 |) Ivanhoe | 10834 Ivanhoe (Ivanhoe Fire Station), El Paso | Relative Humidity | Border Grant, SLAMS | Humidity Sensor | Continuous | Suburban | General, Background | Neighborhood | 31.78577 | -106.32358 |
| El Paso | 481410029 |) Ivanhoe | 10834 Ivanhoe (Ivanhoe Fire Station), El Paso | Temperature (Outdoor) | SPM | Aspirated Thermister | Continuous | Suburban | General, Background | Neighborhood | 31.78577 | -106.32358 |
| El Paso | 481410029 |) Ivanhoe | 10834 Ivanhoe (Ivanhoe Fire Station), El Paso | Wind | Border Grant, SLAMS | Potentiometer Cup Anemometer | Continuous | Suburban | General, Background | Neighborhood | 31.78577 | -106.32358 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
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| El Paso | 481411021 | Ojo De Agua | 6767 Ojo De Agua, El Paso | СО | SLAMS | Gas Filter Correlation | Continuous | Suburban | Population Exposure | Neighborhood | 31.86247 | -106.54730 |
| El Paso | 481411021 | Ojo De Agua | 6767 Ojo De Agua, El Paso | 03 | SLAMS | UV Photometric | Continuous seasonal April- October | Suburban | Population Exposure | Neighborhood | 31.86247 | -106.54730 |
| El Paso | 481411021 | Ojo De Agua | 6767 Ojo De Agua, El Paso | PM10 (FRM) | SLAMS | HiVol Gravimetric | 24 Hours; 1/6 Days | Suburban | Population Exposure | Neighborhood | 31.86247 | -106.54730 |
| El Paso | 481411021 | . Ojo De Agua | 6767 Ojo De Agua, El Paso | PM10 (FRM) | QA Collocated, SLAMS | HiVol Gravimetric Potentiometer | 24 Hours; 1/12 Days | Suburban | Population Exposure | Neighborhood | 31.86247 | -106.54730 |
| El Paso | 481411021 | Ojo De Agua | 6767 Ojo De Agua, El Paso | Wind | SPM Border | Cup Anemometer | Continuous | Suburban | Population Exposure | Neighborhood | 31.86247 | -106.54730 |
| El Paso | 481410058 | 3 Skyline Park | 5050A Yvette Drive, El Paso | 03 | Grant, SLAMS Border | UV Photometric | Continuous | Suburban | Population Exposure | Neighborhood | 31.89391 | -106.42583 |
| El Paso | 481410058 | 3 Skyline Park | 5050A Yvette Drive, El Paso | Temperature (Outdoor) | Grant, SLAMS Border | Aspirated Thermister Potentiometer | Continuous | Suburban | Population Exposure | Neighborhood | 31.89391 | -106.42583 |
| El Paso | 481410058 | 3 Skyline Park | 5050A Yvette Drive, El Paso 320 Old Hueco | Wind | Grant, SLAMS | Cup Anemometer | Continuous | Suburban | Population Exposure | Neighborhood | 31.89391 | -106.42583 |
| El Paso | 481410057 | 7 Socorro Hueco | Tanks Road, El Paso | 03 | SLAMS | UV Photometric | Continuous | Suburban | Population Exposure General, | Neighborhood | 31.66750 | -106.28800 |
| El Paso | 481410057 | 7 Socorro Hueco | 320 Old Hueco Tanks Road, El Paso | PM10 (FRM) | Border Grant, SLAMS | HiVol Gravimetric | 24 Hours; 1/6 Days | Suburban | Background; Population Exposure | Neighborhood | 31.66750 | -106.28800 |
| El Paso | 481410057 | 7 Socorro Hueco | 320 Old Hueco Tanks Road, El Paso | PM10 (FRM) | Border Grant, QA Collocated, SLAMS | HiVol Gravimetric | 24 Hours; 1/12 Days | Suburban | Population Exposure | Neighborhood | 31.66750 | -106.28800 |
| El Paso | 481410057 | 7 Socorro Hueco | 320 Old Hueco Tanks Road, El Paso | PM2.5 (TEOM) ^N | SPM | TEOM Gravimetric | Continuous | Suburban | Population Exposure | Neighborhood | 31.66750 | -106.28800 |
| El Paso | 481410057 | 7 Socorro Hueco | 320 Old Hueco Tanks Road, El Paso 320 Old Hueco | Radar Profiler | SPM | Radar Profiler | Continuous | Suburban | Regional Transport | Regional Scale | 31.66750 | -106.28800 |
| El Paso | 481410057 | 7 Socorro Hueco | Tanks Road, El Paso 320 Old Hueco | Temperature (Outdoor) | SPM | Aspirated Thermister Potentiometer | Continuous | Suburban | Population Exposure | Neighborhood | 31.66750 | -106.28800 |
| El Paso | 481410057 | 7 Socorro Hueco | Tanks Road, El | Wind | SPM | Cup Anemometer | Continuous | Suburban | Population Exposure | Neighborhood | 31.66750 | -106.28800 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|---|--------------------|-----------------|--------------------------------------|--------------------------|---------|------------------------------------|-----------------------|--------------------------|----------------------------|---------------|----------|------------|
| El Paso | 481410693 | 3 Van Buren | 2700 Harrison Avenue, El Paso | PM10 (FRM) | SPM | HiVol Gravimetric | 24 Hours; 1/6 Days | Urban and Center City | Population Exposure | Neighborhood | 31.81337 | -106.46452 |
| El Paso | 481410693 | 3 Van Buren | 2700 Harrison Avenue, El Paso | Relative Humidity | SPM | Humidity Sensor | Continuous | Urban and Center City | Population Exposure | Neighborhood | 31.81337 | -106.46452 |
| El Paso | 481410693 | 3 Van Buren | 2700 Harrison Avenue, El Paso | Temperature (Outdoor) | SPM | Aspirated Thermister | Continuous | Urban and Center City | Population Exposure | Neighborhood | 31.81337 | -106.46452 |
| El Paso | 481410693 | 3 Van Buren | 2700 Harrison Avenue, El Paso | Wind | SPM | Potentiometer Cup Anemometer | Continuous | Urban and Center City | Population Exposure | Neighborhood | 31.81337 | -106.46452 |
| Granbury* | 482210003 | L Granbury | 200 N Gordon Street, Granbury | 03 | SLAMS | UV Photometric | : Continuous | Suburban | Population Exposure | Neighborhood | 32.44230 | -97.80353 |
| Granbury* | 482210003 | L Granbury | 200 N Gordon Street, Granbury | Solar Radiation | SPM | Photovoltaic | Continuous | Suburban | General, Background | Middle Scale | 32.44230 | -97.80353 |
| Granbury* | 482210003 | l Granbury | 200 N Gordon Street, Granbury | Temperature (Outdoor) | SPM | Aspirated Thermister | Continuous | Suburban | General, Background | Middle Scale | 32.44230 | -97.80353 |
| Granbury* | 482210003 | L Granbury | 200 N Gordon Street, Granbury | Wind | SPM | Potentiometer Cup Anemometer | Continuous | Suburban | General, Background | Middle Scale | 32.44230 | -97.80353 |
| Houston-The Woodlands- Sugar Land | 482010058 | 3 Bavtown | 7210 1/2 Bayway Drive, Baytown | PM2.5 (Beta) | SLAMS | Beta Attenuation | Continuous | Suburban | Population Exposure | Neighborhood | 29.77070 | -95.03123 |
| Houston-The Woodlands- Sugar Land | 482010058 | Baytown | 7210 1/2 Bayway Drive, Baytown | Temperature (Outdoor) | SPM | Aspirated Thermister | Continuous | Suburban | Highest Concentration | Neighborhood | 29.77070 | -95.03123 |
| Houston-The Woodlands- Sugar Land | 482010058 | 3 Baytown | 7210 1/2 Bayway Drive, Baytown | | SPM | Potentiometer Cup Anemometer | Continuous | Suburban | Highest Concentration | Neighborhood | 29.77070 | -95.03123 |
| Houston-The Woodlands- Sugar Land | 482011017 | 7 Baytown Garth | 8622 Garth Road Unit A, Baytown | 03 | SLAMS | UV Photometric | : Continuous | Suburban | Max Ozone Concentration | Neighborhood | 29.82335 | -94.98387 |
| Houston-The Woodlands- Sugar Land | 482011017 | 7 Baytown Garth | 8622 Garth Road Unit A, Baytown | Solar Radiation | SPM | Photovoltaic | Continuous | Suburban | Population Exposure | Neighborhood | 29.82335 | -94.98387 |
| Houston-The Woodlands- Sugar Land | | | 8622 Garth Road Unit A, Baytown | | SPM | Aspirated Thermister | Continuous | Suburban | Population Exposure | Neighborhood | 29.82335 | -94.98387 |
| Houston-The Woodlands- Sugar Land | 482011017 | 7 Baytown Garth | 8622 Garth Road Unit A, Baytown | Wind | SPM | Potentiometer Cup Anemometer | Continuous | Suburban | Population Exposure | Neighborhood | 29.82335 | -94.98387 |
| Houston-The Woodlands- Sugar Land | 482010026 | 5 Channelview | 1405 Sheldon Road, Channelview | Dew Point | SPM | Derived at site | Continuous | Suburban | Highest Concentration | Neighborhood | 29.80271 | -95.12549 |

| Texas MSA CBSAAge Site Name Location CBSASampler TypeNetwork NetworkMethodsOperating ScheduleLocation SettingMonitoring ObjectiveSpatial Scale LatitudeLatitudeLongituHouston-The Woodlands-1405 Sheldon Road,PAMS, ChannelviewChannelviewNO/NO2/NOXSLAMSChemilimine- scencePopulation SuburbanMiddle Scale, Nax PrecursorNeighborhood29.80271-95.12Houston-The Woodlands-1405 Sheldon Road,PAMS, ChannelviewOperating ChannelviewPAMS, SLAMSUV Photometric ContinuousSuburban Max PrecursorNeighborhood29.80271-95.12Woodlands- Sugar Land482010026 Channelview ChannelviewChannelviewPAMS, ChannelviewHumiditySLAMSUV Photometric ContinuousSuburban Max PrecursorNeighborhood29.80271-95.12Woodlands- Sugar Land482010026 Channelview Road, Sugar LandSolar Add, SolarPAMS, SolarHumiditySLAMSFinance ContinuousNeighborhood29.80271-95.12Woodlands- Sugar Land482010026 Channelview Houston-TheRoad, SpeciatedSolar PAMS, SpeciatedPAMS, PhotovoltaicContinuousSuburbanImpactNeighborhood29.80271-95.12Woodlands- Sugar Land482010026 Channelview Houston-TheChannelviewChannelviewChannelviewChannelviewPAMS, SpeciatedContinuousSuburbanImpactNeighborhood |
|--|
| Woodlands- Suger LandRoad, 482010026 ChannelviewRoad, ChannelviewPAMS, NO/NO2/NOXChemilumine- scencePopulationMiddle Scale, Exposure Max Precursor EmissionsHouston-The Woodlands- Sugar Land1405 Sheldon Road, Relative Sugar Land Houston-The1405 Sheldon Road, Road, Relative HumiditySuburban PAMS, VV Photometric Continuous Suburban Suburban Suburban Exposure Nax Precursor Max Precursor EmissionsNeighborhood 29.80271 -95.1 Modiands- 1405 Sheldon Modiands- Road, Road, Road, Solar PAMS, Solar PAMS, Solar PAMS, Photovoltaic Continuous Suburban Photovoltaic Continuous Suburban Photovoltaic Continuous Suburban Photovoltaic Continuous Suburban Max Precursor Photovoltaic Continuous Suburban Max Precursor Photovoltaic Continuous Suburban Max Precursor Photovoltaic Continuous Suburban Max Precursor Photovoltaic Continuous Suburban Max Precursor Photovoltaic Continuous Suburban Max Precursor Photovoltaic Continuous Suburban Max Precursor Max Precur |
| Sugar Land482010026 ChannelviewChannelviewNO/NO2/NOXSLAMSscenceContinuousSuburbanExposureNeighborhood29.80271-95.1Houston-The1405 SheldonRoad,PAMS,UV PhotometricContinuousSuburbanExposureNeighborhood29.80271-95.1Woodlands-Road,PAMS,UV PhotometricContinuousSuburbanExposureNeighborhood29.80271-95.1Woodlands-Road,RelativePAMS,UV PhotometricSuburbanExposureNeighborhood29.80271-95.1Woodlands-Road,RelativePAMS,HumidityEmissionsEmissionsWoodlands-Road,SolarPAMS,SensorContinuousSuburbanImpactNeighborhood29.80271-95.1Woodlands-Road,SolarPAMS,ContinuousSuburbanImpactNeighborhood29.80271-95.1Woodlands-Road,SolarPAMS,PhotovoltaicContinuousSuburbanImpactNeighborhood29.80271-95.1Woodlands-Road,SpeciatedPAMS,ContinuousSuburbanExposureNeighborhood29.80271-95.1Houston-The1405 SheldonRoad,SpeciatedPAMS,ContinuousSuburbanExposureNeighborhood29.80271-95.1Houston-The1405 SheldonRoad,TemperaturePAMS,AspiratedExposureNeighborhood |
| Houston-The1405 SheldonMax PrecursorWoodlands-Road,PAMS,UV Photometric ContinuousSuburbanSugar Land482010026 ChannelviewChannelview03SLAMSUV Photometric ContinuousSuburbanWoodlands-Road,RelativePAMS,HumidityEmissionsSugar Land482010026 ChannelviewChannelviewPAMS,HumidityEmissionsSugar Land482010026 ChannelviewChannelviewHumiditySLAMSSensorContinuousSuburbanWoodlands-Road,SolarPAMS,HumidityEmissionsEmissionsSugar Land482010026 ChannelviewRadiationSLAMSPhotovoltaicContinuousSuburbanImpactNeighborhood29.80271-95.1Houston-The1405 SheldonRoad,SpeciatedPAMS,PhotovoltaicContinuousSuburbanImpactNeighborhood29.80271-95.1Houston-The1405 SheldonRoad,SpeciatedPAMS,ContinuousSuburbanImpactNeighborhood29.80271-95.1Houston-The1405 SheldonRoad,TemperaturePAMS,AspiratedEmissionsSuburbanSuburbanNeighborhood29.80271-95.1Houston-The1405 SheldonRoad,TemperaturePAMS,AspiratedEmissionsSuburbanSuburbanSuburbanSuburbanNeighborhood29.80271-95.1Houston-The1405 SheldonRoad,Temperature< |
| Houston-The 1405 Sheldon PAMS, Sugar Land 482010026 Channelview Channelview PAMS, PamS, Sugar Land 482010026 Channelview Channelview PAMS, PAMS, Humidity Emission Suburban Max Precursor Pressure Neighborhood 29.80271 -95.11 Postaver Pame Pame PAMS, Photovoltaic Continuous Suburban Impact Neighborhood 29.80271 -95.11 Postaver Pame PAMS, Photovoltaic Continuous Suburban Impact Neighborhood 29.80271 -95.11 Postaver PAMS, Photovoltaic Continuous Suburban Impact Neighborhood 29.80271 -95.11 Postaver PAMS, Photovoltaic Continuous Suburban Impact Neighborhood 29.80271 -95.11 Postaver PAMS, Photovoltaic Continuous Suburban Impact Neighborhood 29.80271 -95.11 Postaver PAMS, Photovoltaic Continuous Suburban Impact Neighborhood 29.80271 -95.11 Postaver PAMS, Photovoltaic Continuous Suburban Impact Neighborhood 29.80271 -95.11 Postaver PAMS, Photovoltaic Continuous Suburban Impact Neighborhood 29.80271 -95.11 Postaver PAMS, Photovoltaic Continuous Suburban Impact Neighborhood 29.80271 -95.11 Postaver PAMS, Photovoltaic Continuous Suburban Impact Neighborhood 29.80271 -95.11 Postaver Pams Population Pame Pams Pams Pame Pams Population Pame Pams Population Pame Pams Population Pame Pams Population Pame Pams Pams Pame Pams Population Pame Pams Population Pame Pams Population Pame Pams Population Pame Pams Pame Pams Pame Pame Pame Pams Pame Pams Pame Pams Pame Pams Pame Pame Pams Pame Pame Pame Pame Pame Pame Pame Pame |
| Houston-The1405 SheldonImpact;Woodlands-Road,PAMS,UV Photometric ContinuousSuburbanPopulationPopulationMoston-The1405 SheldonHumiditySLAMSUV Photometric ContinuousSuburbanMax PrecursorNeighborhood29.80271-95.12Moodlands-Road,RelativePAMS,HumiditySensorContinuousSuburbanImpactNeighborhood29.80271-95.12Moodlands-Road,SolarPAMS,ContinuousSuburbanImpactNeighborhood29.80271-95.12Moodlands-Road,SolarPAMS,ContinuousSuburbanImpactNeighborhood29.80271-95.12Moodlands-Road,SolarPAMS,ContinuousSuburbanImpactNeighborhood29.80271-95.12Moodlands-Road,SolarPAMS,ContinuousSuburbanImpactNeighborhood29.80271-95.12Mouston-The1405 SheldonVOC (AutoGC)SLAMSPhotovoltaicContinuousSuburbanImpactNeighborhood29.80271-95.12Mouston-The1405 SheldonVOC (AutoGC)SLAMSPhotovoltaicContinuousSuburbanImpactNeighborhood29.80271-95.12Mouston-The1405 SheldonVOC (AutoGC)SLAMSPhotovoltaicContinuousSuburbanImpactNeighborhood29.80271-95.12Mouston-The1405 SheldonVOC (AutoGC)SLAMSAs |
| Woodlands- Sugar LandRoad, 482010026 ChannelviewRoad, ChannelviewPAMS, O3UV Photometric ContinuousSuburbanPopulationExposure ExposureNeighborhood29.80271-95.12Woodlands- Sugar LandRoad, 482010026 ChannelviewRoad, HumidityRelative SLAMSPAMS, HumidityEmissionsEmissions< |
| Sugar Land482010026 ChannelviewChannelview0.3SLAMSUV PhotometricContinuousSuburbanExposureNeighborhood29.80271-95.1Houston-The1405RelativePAMS,HumiditySensorContinuousSuburbanImpactNeighborhood29.80271-95.1Sugar Land482010026 ChannelviewChannelviewHumiditySLAMSSensorContinuousSuburbanImpactNeighborhood29.80271-95.1Woodlands-Road,SolarPAMS,SensorContinuousSuburbanImpactNeighborhood29.80271-95.1Sugar Land482010026 ChannelviewChannelviewRadiationSLAMSPhotovoltaicContinuousSuburbanImpactNeighborhood29.80271-95.1Houston-The1405 SheldonFeatoreFeat |
| Houston-The Woodlands- Sugar Land1405 Sheldon Road, ChannelviewRelative Relative HumidityPAMS, SensorHumidity ContinuousSuburban SuburbanImpact Max Precursor EmissionsNeighborhood 29.8027129.80271 -95.11Houston-The Woodlands- Woodlands- Sugar Land482010026 Channelview ChannelviewRoad, Road, SolarSolar PAMS, SLAMSPhotovoltaic ContinuousContinuousSuburban EmissionsImpact NeighborhoodNeighborhood 29.80271-95.11 -95.11Houston-The Woodlands- Nodads- Nodada- Road, Sugar LandRoad, Road, SpeciatedSpeciated PAMS, SLAMSPhotovoltaic ContinuousContinuous SuburbanImpact Exposure Max Precursor EmissionsNeighborhood 29.80271-95.11 -95.11Houston-The Woodlands- Nodada- Road, Sugar Land Houston-The Woodlands- Road, Sugar Land Houston-The Woodlands- Road, Sugar Land Houston-The Houston-The Woodlands- Road, Sugar Land Houston-The Houston-The Houston-The Houston-The Houston-The Houston-The Houston-The Houston-TheTemperature PAMS, Channelview (AutoGC) SLAMS (AutoGC) SLAMS CupSuburban Themister Continuous SuburbanNeighborhood Population Exposure Max Precursor Max Precursor Max Precursor Max Precursor Max PrecursorPopulation Population Population Population Potentiometer Max Precursor Max Precursor Max PrecursorPopulation Population Population Potentiometer Population Potentiometer Potentiometer Potentiometer Potentiomete |
| Woodlands- Sugar LandRoad, (hannelviewRelative HumidityPAMS, SLAMSHumidityEmissionsSugar Land482010026 ChannelviewChannelviewHumiditySLAMSSensorContinuousSuburbanImpactNeighborhood29.80271-95.11Woodlands-Road,SolarPAMS,EmissionsEmissionsSuburbanImpactNeighborhood29.80271-95.11Sugar Land482010026 ChannelviewChannelviewRadiationSLAMSPhotovoltaicContinuousSuburbanImpactNeighborhood29.80271-95.11Woodlands-Road,SpeciatedPAMS,PhotovoltaicContinuousSuburbanImpactNeighborhood29.80271-95.11Woodlands-Road,SpeciatedPAMS,ContinuousSuburbanExposureNeighborhood29.80271-95.11Houston-The1405 SheldonVOC (AutoGC)SLAMSGCContinuousSuburbanExposureNeighborhood29.80271-95.11Houston-The1405 SheldonVOC (AutoGC)SLAMSGCContinuousSuburbanImpactNeighborhood29.80271-95.11Houston-The1405 SheldonRoad,TemperaturePAMS,AspiratedEmissionsExposureNeighborhood29.80271-95.11Houston-The1405 SheldonChannelview(AutoGC)SLAMSGCContinuousSuburbanImpactNeighborhood29.80271-95.11Houston-The </td |
| Sugar Land482010026 ChannelviewChannelviewHumiditySLAM'SSensorContinuousSuburbanImpactNeighborhood29.80271-95.1Houston-The1405 SheldonRoad,SolarPAMS,EmissionsEmissions29.80271-95.1Sugar Land482010026 ChannelviewRadiationSLAMSPhotovoltaicContinuousSuburbanImpactNeighborhood29.80271-95.1Houston-The1405 SheldonRoad,SpeciatedPAMS,ContinuousSuburbanExposureNeighborhood29.80271-95.1Houston-The1405 SheldonRoad,SpeciatedPAMS,GCContinuousSuburbanExposureNeighborhood29.80271-95.1Houston-The1405 SheldonFemperaturePAMS,GCContinuousSuburbanExposureNeighborhood29.80271-95.1Houston-The1405 SheldonTemperaturePAMS,AspiratedEmissionsEmissionsEmissionsEmissions-Woodlands-Road,TMMOCPAMS,CupEmissionsEmissions95.195.195.195.195.1 </td |
| Houston-The1405 SheldonMax PrecursorWoodlands-Road,SolarPAMS,EmissionsSugar Land482010026 ChannelviewChannelviewRadiationSLAMSPhotovoltaicContinuousSuburbanImpactNeighborhood29.80271-95.12Houston-The1405 SheldonRoad,SpeciatedPAMS,PopulationPopulation |
| Sugar Land482010026 ChannelviewChannelviewRadiationSLAMSPhotovoltaicContinuousSuburbanImpactNeighborhood29.80271-95.13Houston-The1405 SheldonRoad,SpeciatedPAMS,ContinuousSuburbanExposureNeighborhood29.80271-95.13Houston-The1405 SheldonVOC (AutoGC)SLAMSGCContinuousSuburbanExposureNeighborhood29.80271-95.13Houston-The1405 SheldonRoad,TemperaturePAMS,AspiratedEmissions-Woodlands-Road,TemperaturePAMS,AspiratedSuburbanImpactNeighborhood29.80271-95.13Houston-The1405 SheldonFemperaturePAMS,AspiratedEmissionsWoodlands-Road,TNMOCPAMS,ContinuousSuburbanImpactNeighborhood29.80271-95.13Houston-The1405 Sheldon-Population< |
| Houston-The Woodlands- Sugar Land 1405 Sheldon Population Population Sugar Land 482010026 Channelview Houston-The CAnnelview 1405 Sheldon VOC (AutoGC) SLAMS GC Continuous Suburban Exposure Neighborhood 29.80271 -95.12 Woodlands- Moodlands- Road, Temperature PAMS, Aspirated Emissions - </td |
| Houston-The Woodlands- Sugar Land 1405 Sheldon Population Population Sugar Land 482010026 Channelview Houston-The CAnnelview 1405 Sheldon VOC (AutoGC) SLAMS GC Continuous Suburban Exposure Neighborhood 29.80271 -95.12 Woodlands- Moodlands- Road, Temperature PAMS, Aspirated Emissions - </td |
| Sugar Land482010026 ChannelviewChannelviewVOC (AutoGC)SLAMSGCContinuousSuburbanExposureNeighborhood29.80271-95.13Houston-The1405 SheldonRoad,TemperaturePAMS,AspiratedEmissionsEmissions< |
| Houston-The1405 SheldonMax PrecursorWoodlands-Road,TemperaturePAMS,AspiratedEmissionsSugar Land482010026 ChannelviewChannelview(Outdoor)SLAMSThermisterContinuousSuburbanImpactNeighborhood29.80271-95.12Houston-The1405 SheldonRoad,TNMOCPAMS,ContinuousSuburbanExposureNeighborhood29.80271-95.12Houston-The1405 SheldonRoad,TNMOCPAMS,ContinuousSuburbanExposureNeighborhood29.80271-95.12Houston-The1405 SheldonPotentiometerMax PrecursorNeighborhood29.80271-95.12Houston-The1405 SheldonPotentiometerMax PrecursorNeighborhood29.80271-95.12Houston-The1405 SheldonPotentiometerMax PrecursorNeighborhood29.80271-95.12Woodlands-Road,PAMS,CupEmissionsSuperationalSuperationalSuperationalSugar Land482010026 ChannelviewChannelviewWindSLAMSAnemometerContinuousSuburbanImpactNeighborhood29.80271-95.12Houston-TheStannelviewWindSLAMSAnemometerContinuousSuburbanImpactNeighborhood29.80271-95.12Houston-TheStannelviewWindSLAMSAnemometerContinuousSuburbanImpactNeighborhood29.80271-95.12H |
| Woodlands-Road,TemperaturePAMS,AspiratedEmissionsSugar Land482010026 ChannelviewChannelview(Outdoor)SLAMSThermisterContinuousSuburbanImpactNeighborhood29.80271-95.12Houston-The1405 SheldonRoad,TNMOCPAMS,ContinuousSuburbanExposureNeighborhood29.80271-95.12Houston-TheRoad,TNMOCPAMS,CContinuousSuburbanExposureNeighborhood29.80271-95.12Houston-The1405 SheldonPotentiometerMax PrecursorMax Precursor95.02-95.12Houston-The1405 SheldonPAMS,CupEmissionsWoodlands-Road,PAMS,CupEmissionsSugar Land482010026 ChannelviewChannelviewWindSLAMSAnemometerContinuousSuburbanImpactNeighborhood29.80271-95.12 |
| Sugar Land482010026 ChannelviewChannelview(Outdoor)SLAMSThermisterContinuousSuburbanImpactNeighborhood29.80271-95.13Houston-The1405 SheldonRoad,TNMOCPAMS,PopulationPopulation |
| Houston-The1405 SheldonWoodlands-Road,TNMOCPAMS,PopulationSugar Land482010026 ChannelviewChannelview(AutoGC)SLAMSGCContinuousSuburbanExposureNeighborhood29.80271-95.12Houston-The1405 SheldonPotentiometerMax PrecursorWoodlands-Road,PAMS,CupEmissionsSugar Land482010026 ChannelviewChannelviewWindSLAMSAnemometerContinuousSuburbanImpactNeighborhood29.80271-95.12Houston-TheBarometricBarometricMax PrecursorMax Precursor |
| Woodlands-Road,TNMOCPAMS,PopulationSugar Land482010026 ChannelviewChannelview(AutoGC)SLAMSGCContinuousSuburbanExposureNeighborhood29.80271-95.12Houston-The1405 SheldonPAMS,CupMax PrecursorWoodlands-Road,PAMS,CupEmissionsSugar Land482010026 ChannelviewChannelviewWindSLAMSAnemometerContinuousSuburbanImpactNeighborhood29.80271-95.12Houston-TheBarometricMax PrecursorWoodlands-9525 1/2 ClintonBarometricPAMS,pressureUrban andEmissions </td |
| Sugar Land Houston-The482010026 Channelview 1405 SheldonChannelview (AutoGC)SLAMS PotentiometerGCContinuous PotentiometerSuburban PotentiometerExposure Max PrecursorNeighborhood 29.8027129.80271 -95.12Woodlands-Road,PAMS, Road,CupEmissionsEmissions9.80271 -95.12-95.12Sugar Land Houston-The482010026 Channelview 9525 1/2 Clinton Dr, HoustonWindSLAMS PAMS, PAMS,Anemometer BarometricContinuous PressureSuburban Max PrecursorImpact Max PrecursorNeighborhood 29.80271 29.80271 -95.12Woodlands- Sugar Land Houston-The9525 1/2 Clinton Dr, HoustonPAMS, Pressurepressure SLAMSUrban and transducerEmissionsSugar Land Houston-The482011035 Clinton |
| Houston-The1405 SheldonPotentiometerMax PrecursorWoodlands-Road,PAMS,CupEmissionsSugar Land482010026 ChannelviewChannelviewWindSLAMSAnemometerContinuousSuburbanImpactNeighborhood29.80271-95.12Houston-TheBarometricBarometricMax PrecursorMax Precursor-95.12-95.12Woodlands-9525 1/2 ClintonBarometricPAMS,pressureUrban andEmissionsSugar Land482011035 ClintonDr, HoustonPressureSLAMStransducerContinuousCenter CityImpactNeighborhood29.73373-95.22Houston-The24 HoursMax Precursor24 HoursMax Precursor-95.21-95.21 |
| Woodlands- Road, PAMS, Cup Emissions Sugar Land 482010026 Channelview Channelview Wind SLAMS Anemometer Continuous Suburban Impact Neighborhood 29.80271 -95.12 Houston-The Barometric Barometric Barometric Max Precursor Woodlands- 9525 1/2 Clinton Barometric PAMS, pressure Urban and Emissions Sugar Land 482011035 Clinton Dr, Houston Pressure SLAMS transducer Continuous Center City Impact Neighborhood 29.73373 -95.22 Houston-The 24 Hours Max Precursor Max Precursor 482011035 Clinton Dr, Houston Pressure SLAMS transducer Continuous Center City Impact Neighborhood 29.73373 -95.22 Houston-The 24 Hours Max Precursor Max Precursor Max Precursor 24 Hours Max Precursor |
| Sugar Land Houston-The482010026 ChannelviewChannelviewWindSLAMSAnemometer BarometricContinuousSuburbanImpactNeighborhood29.80271-95.1Woodlands- Sugar Land9525 1/2 ClintonBarometricPAMS, PressurepressureUrban and transducerEmissions |
| Houston-The Barometric Max Precursor Woodlands- 9525 1/2 Clinton Barometric PAMS, pressure Urban and Emissions Sugar Land 482011035 Clinton Dr, Houston Pressure SLAMS transducer Continuous Center City Impact Neighborhood 29.73373 -95.21 Houston-The 24 Hours Max Precursor |
| Sugar Land 482011035 Clinton Dr, Houston Pressure SLAMS transducer Continuous Center City Impact Neighborhood 29.73373 -95.23 Houston-The 24 Hours Max Precursor |
| Houston-The 24 Hours Max Precursor |
| |
| Woodlands- 9525 1/2 Clinton PAMS DNPH Silica 1/6 days: Urban and Emissions |
| |
| Sugar Land 482011035 Clinton Dr, Houston Carbonyl SLAMS HPLC Seasonal Center City Impact Neighborhood 29.73373 -95.21 |
| Max Precursor |
| Emissions |
| Houston-The Impact; Woodlands- 9525 1/2 Clinton CO (High Gas Filter Urban and Population |
| |
| Sugar Land 482011035 Clinton Dr, Houston Sensitivity) SPM Correlation Continuous Center City Exposure Neighborhood 29.73373 -95.2 Houston-The |
| Woodlands- 9525 1/2 Clinton Urban and Population |
| Sugar Land 482011035 Clinton Dr, Houston Dew Point SPM Derived at site Continuous Center City Exposure Neighborhood 29.73373 -95.2 |
| Max Precursor |
| Emissions |
| Houston-The Impact; |
| Woodlands- 9525 1/2 Clinton PAMS, Chemilumine- Urban and Population |
| Sugar Land 482011035 Clinton Dr, Houston NO/NO2/NOx SLAMS scence Continuous Center City Exposure Neighborhood 29.73373 -95.2 |
| Max Precursor |
| Emissions |
| Houston-The Impact; |
| |
| Woodlands- 9525 1/2 Clinton PAMS, Urban and Population Sugar Land 482011035 Clinton Dr, Houston O3 SLAMS UV Photometric Continuous Center City Exposure Neighborhood 29.73373 -95.21 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|---|--------------------|-----------|---------------------------------|------------------------------|----------------------------|-------------------------------|-----------------------|--------------------------|---|---------------|----------|-----------|
| Houston-The | | | | | QA | | | | Highest Concentration; | | | |
| Woodlands- | | | 9525 1/2 Clinton | | Collocated, | | 24 Hours; | Urban and | Population | | | |
| Sugar Land | 482011035 | Clinton | Dr, Houston | PM10 (FRM) | SLAMS | Gravimetric | 1/12 Days | Center City | Exposure | Neighborhood | 29.73373 | -95.25759 |
| Houston-The Woodlands- Sugar Land | 482011035 | Clinton | 9525 1/2 Clinton Dr, Houston | PM10 (FRM) | SLAMS | HiVol Gravimetric | 24 Hours; 1/6 Days | Urban and Center City | Highest Concentration; Source Oriented | Neighborhood | 29.73373 | -95.25759 |
| Houston-The Woodlands- Sugar Land | 482011035 | Clinton | 9525 1/2 Clinton Dr, Houston | PM2.5 (FRM) | SLAMS | Sequential FRM Gravimetric | 24 Hours; 1/1 Days | Urban and Center City | Highest Concentration; Population Exposure; Source Oriented | Neighborhood | 29.73373 | -95.25759 |
| Houston-The Woodlands- Sugar Land | 482011035 | Clinton | 9525 1/2 Clinton Dr, Houston | PM2.5 (FRM) | QA Collocated, SLAMS | Sequential FRM Gravimetric | 1/12 Days | Urban and Center City | Highest Concentration; Population Exposure | Neighborhood | 29.73373 | -95.25759 |
| Houston-The Woodlands- | | | 9525 1/2 Clinton | PM2.5 (Speciation) | | | 24 Hours 1/6 days; | Urban and | Highest | | | |
| Sugar Land | 482011035 | Clinton | Dr, Houston | pending | SPM | | Seasonal | Center City | Concentration | Middle Scale | 29.73373 | -95.25759 |
| Houston-The Woodlands- Sugar Land | 482011035 | Clinton | 9525 1/2 Clinton Dr, Houston | PM2.5 (TEOM) ^N | SPM | TEOM Gravimetric | Continuous | Urban and Center City | Population Exposure | Neighborhood | 29.73373 | -95.25759 |
| Houston-The Woodlands- Sugar Land | 482011035 | Clinton | 9525 1/2 Clinton Dr, Houston | Precipitation | SPM | Rain Gauge | Continuous | Urban and Center City | Max Precursor Emissions Impact; Population Exposure | Neighborhood | 29.73373 | -95.25759 |
| Houston-The Woodlands- Sugar Land | 482011035 | Clinton | 9525 1/2 Clinton Dr, Houston | Relative Humidity | PAMS, SLAMS | Humidity Sensor | Continuous | Urban and Center City | Max Precursor Emissions Impact | Neighborhood | 29.73373 | -95.25759 |
| Houston-The Woodlands- Sugar Land | 482011035 | Clinton | 9525 1/2 Clinton Dr, Houston | S02 | SLAMS | Pulsed Fluorescence | Continuous | Urban and Center City | Population Exposure | Neighborhood | 29.73373 | -95.25759 |
| Houston-The Woodlands- Sugar Land | 482011035 | | 9525 1/2 Clinton Dr, Houston | Solar Radiation | PAMS, SLAMS | Photovoltaic | Continuous | Urban and Center City | Max Precursor Emissions Impact | Neighborhood | 29.73373 | -95.25759 |
| Houston-The Woodlands- Sugar Land | 482011035 | | 9525 1/2 Clinton Dr, Houston | | PAMS, | GC | Continuous | Urban and Center City | Highest Concentration; Population Exposure; Source Oriented | | 29.73373 | -95.25759 |
| Houston-The Woodlands- Sugar Land | 482011035 | Clinton | 9525 1/2 Clinton Dr, Houston | Temperature (Outdoor) | PAMS, SLAMS | Aspirated Thermister | Continuous | Urban and Center City | Max Precursor Emissions Impact | Neighborhood | 29.73373 | -95.25759 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|---------------------------|--------------------|----------------|-----------------------|---------------------|---------|------------------|-----------------------|---------------------|----------------------------------|----------------|----------|-----------|
| | | | | | | | | | Highest Concentration; | | | |
| Houston-The | | | | | | | | | Population | | | |
| Woodlands- | 402011025 | Clinton | 9525 1/2 Clinton | | PAMS, | <u> </u> | Continuous | Urban and | Exposure; | Najabbarbaad | 20 22222 | 05 25750 |
| Sugar Land Houston-The | 482011035 | Clinton | Dr, Houston | (AutoGC) | SLAMS | GC | Continuous | Center City | Source Oriented Max Precursor | Neighborhood | 29.73373 | -95.25759 |
| Woodlands- | | | 9525 1/2 Clinton | | PAMS, | | | Urban and | Emissions | | | |
| Sugar Land | 482011035 | Clinton | Dr, Houston | UV Radiation | SLAMS | Photovoltaic | Continuous | Center City | Impact | Neighborhood | 29.73373 | -95.25759 |
| Houston-The | | | | | | Potentiometer | | | Max Precursor | | | |
| Woodlands- | | | 9525 1/2 Clinton | | PAMS, | Cup | | Urban and | Emissions | | | |
| Sugar Land | 482011035 | Clinton | Dr, Houston | Wind | SLAMS | Anemometer | Continuous | Center City | Impact General, | Neighborhood | 29.73373 | -95.25759 |
| Houston-The | | | | | | | | | Background; | | | |
| Woodlands- | | Conroe | 9472A Hwy | | PAMS, | Chemilumine- | | | Population | | | |
| Sugar Land | 483390078 | Relocated | 1484, Conroe | NO/NO2/NOx | SLAMS | scence | Continuous | Suburban | Exposure | Urban Scale | 30.35030 | -95.42513 |
| | | | | | | | | | General, | | | |
| Houston-The | | _ | | | | | | | Background; | | | |
| Woodlands- | | Conroe | 9472A Hwy | | PAMS, | | a | | Population | | | |
| Sugar Land Houston-The | 483390078 | Relocated | 1484, Conroe | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Urban Scale | 30.35030 | -95.42513 |
| Woodlands- | | Conroe | 9472A Hwy | PM2.5 | | ТЕОМ | | | General, | | | |
| Sugar Land | 483390078 | | 1484, Conroe | (TEOM) ^N | SPM | Gravimetric | Continuous | Suburban | Background | Neighborhood | 30.35030 | -95.42513 |
| Houston-The | | | . , | <u> </u> | | | | | | | | |
| Woodlands- | | Conroe | 9472A Hwy | Solar | PAMS, | | | | Highest | | | |
| Sugar Land Houston-The | 483390078 | Relocated | 1484, Conroe | Radiation | SLAMS | Photovoltaic | Continuous | Suburban | Concentration | Neighborhood | 30.35030 | -95.42513 |
| Woodlands- | | Conroe | 9472A Hwy | Temperature | PAMS, | Aspirated | | | Highest | | | |
| Sugar Land | 483390078 | | 1484, Conroe | (Outdoor) | SLAMS | Thermister | Continuous | Suburban | Concentration | Neighborhood | 30.35030 | -95.42513 |
| Houston-The | 10000000 | Refocated | | (outdoor) | 02/110 | Potentiometer | continuous | Suburburi | concentration | Heighborhood | 50155050 | 55112515 |
| Woodlands- | | Conroe | 9472A Hwy | | PAMS, | Cup | | | Highest | | | |
| Sugar Land | 483390078 | Relocated | 1484, Conroe | Wind | SLAMS | Anemometer | Continuous | Suburban | Concentration | Neighborhood | 30.35030 | -95.42513 |
| Houston The | | | | | | | | | General, | | | |
| Houston-The Woodlands- | | Galveston 99th | | | | | | | Background; Upwind | | | |
| Sugar Land | 481671034 | | 1/2, Galveston | Dew Point | SPM | Derived at site | Continuous | Suburban | Background | Middle Scale | 29.25447 | -94.86129 |
| Sugar Lana | 1010/1051 | 01.000 | 1/2/ 00//05/01 | Den Fonte | 0111 | Derived de Site | continuous | Suburbur | General, | | 25.25117 | 51.00125 |
| Houston-The | | | | | | | | | Background; | | | |
| Woodlands- | | Galveston 99th | | | PAMS, | Chemilumine- | | | Upwind | Middle Scale, | | |
| Sugar Land | 481671034 | Street | 1/2, Galveston | NO/NO2/NOx | SLAMS | scence | Continuous | Suburban | Background | Urban Scale | 29.25447 | -94.86129 |
| Houston-The | | | | | | | | | Max Ozone Concentration; | | | |
| Woodlands- | | Galveston 99th | | | PAMS, | | | | Upwind | | | |
| Sugar Land | 481671034 | | 1/2, Galveston | 03 | SLAMS | UV Photometric | Continuous | Suburban | Background | Urban Scale | 29.25447 | -94.86129 |
| Houston-The | 1010/1004 | | _, _, _, ca.veston | | 520 | 2.1.1.0001100110 | 20.1.14045 | Subu.buit | | Statt State | 25125117 | 5 1100125 |
| Woodlands- | | Galveston 99th | 9511 Avenue V | | | Beta | | | Regional | | | |
| Sugar Land | 481671034 | Street | 1/2, Galveston | PM2.5 (Beta) | SPM | Attenuation | Continuous | Suburban | Transport | Regional Scale | 29.25447 | -94.86129 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|---------------------------|--------------------|--|-------------------------------------|---------------------------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|---------------|----------|-----------|
| Houston-The | | | | | | | | | Max Ozone Concentration; | | | |
| Woodlands- | | Galveston 99th | 9511 Avenue V | Relative | PAMS, | Humidity | | | , Upwind | | | |
| Sugar Land | 481671034 | Street | 1/2, Galveston | Humidity | SLAMS | Sensor | Continuous | Suburban | Background | Urban Scale | 29.25447 | -94.86129 |
| Houston-The | | | | | | | | | Max Ozone Concentration; | | | |
| Woodlands- | | Galveston 99th | 9511 Avenue V | Solar | PAMS, | | | | Upwind | | | |
| Sugar Land | 481671034 | Street | 1/2, Galveston | Radiation | SLAMS | Photovoltaic | Continuous | Suburban | Background | Urban Scale | 29.25447 | -94.86129 |
| Houston-The | | | | | | | | | Max Ozone | | | |
| Woodlands- | | Galveston 99th | 9511 Avenue V | Temperature | PAMS, | Aspirated | | | Concentration; Upwind | | | |
| Sugar Land | 481671034 | | 1/2, Galveston | (Outdoor) | SLAMS | Thermister | Continuous | Suburban | Background | Urban Scale | 29.25447 | -94.86129 |
| | | | | | | | | | Max Özone | | | |
| Houston-The Woodlands- | | Calveston 00th | 9511 Avenue V | | PAMS, | Potentiometer Cup | | | Concentration; Upwind | | | |
| Sugar Land | 481671034 | | 1/2, Galveston | Wind | SLAMS | Anemometer | Continuous | Suburban | Background | Urban Scale | 29.25447 | -94.86129 |
| Houston-The | 1010/1051 | 50,000 | 1/2, 641465(611 | Wind | 32413 | Barometric | continuous | Suburbun | Buckground | orban Scale | 23.23117 | 51.00125 |
| Woodlands- | | | 4510 1/2 Aldine | Barometric | PAMS, | pressure | | | Max Ozone | | | |
| Sugar Land Houston-The | 482010024 | Houston Aldine | Mail Rd, Houston | Pressure | SLAMS | transducer | Continuous | Suburban | Concentration | Neighborhood | 29.90104 | -95.32614 |
| Woodlands- | | | 4510 1/2 Aldine | | | | | | Population | | | |
| Sugar Land | 482010024 | Houston Aldine | Mail Rd, Houston | Dew Point | SPM | Derived at site | Continuous | Suburban | Exposure | Urban Scale | 29.90104 | -95.32614 |
| | | | | | | | | | Max Ozone | | | |
| Houston-The | | | 4E10 1/2 Aldina | | DAMC | Chamilumina | | | Concentration; | | | |
| Woodlands- Sugar Land | 482010024 | Houston Aldine | 4510 1/2 Aldine Mail Rd, Houston | | PAMS, SLAMS | Chemilumine- scence | Continuous | Suburban | Population Exposure | Neighborhood | 29.90104 | -95.32614 |
| Sugar Lana | 102010021 | nouscon / nume | | 110/1102/1102 | 56715 | Scence | continuous | Suburban | Exposure | Neighborhood | 25.50101 | 55.52011 |
| | | | | | | Chemilumine- | | | Max Ozone | | | |
| Houston-The Woodlands- | | | 4510 1/2 Aldine | NOv (High | DAME | scence | | | Concentration; | | | |
| Sugar Land | 482010024 | Houston Aldine | Mail Rd, Houston | NOy (High Sensitivity) | PAMS, SLAMS | Teledyne API200 EU/501 | Continuous | Suburban | Population Exposure | Neighborhood | 29.90104 | -95.32614 |
| Sugar Lana | 102010021 | nouscon , nume | | Scholeriegy | 02.110 | / 1200 20/001 | continuous | Suburbur | Max Ozone | Reighborhood | 25150101 | 55152011 |
| Houston-The | | | | | | | | | Concentration; | | | |
| Woodlands- | 492010024 | Houston Aldino | 4510 1/2 Aldine | 03 | PAMS, | LIV Dhatamatria | Continuous | Cuburban | Population | Najabbarbaad | 20.00104 | 05 22614 |
| Sugar Land Houston-The | 482010024 | Houston Aldine | Mail Rd, Houston | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Neighborhood | 29.90104 | -95.32614 |
| Woodlands- | | | 4510 1/2 Aldine | | | Beta | | | Population | | | |
| Sugar Land | 482010024 | Houston Aldine | Mail Rd, Houston | PM2.5 (Beta) | SLAMS | Attenuation | Continuous | Suburban | Exposure | Neighborhood | 29.90104 | -95.32614 |
| Houston-The Woodlands- | | | 4510 1/2 Aldine | | QA Collocated, | Sequential FRM | | | Population | | | |
| Sugar Land | 482010024 | Houston Aldine | Mail Rd, Houston | PM2 5 (FRM) | SLAMS | Gravimetric | 1/12 Days | Suburban | Exposure | Neighborhood | 29.90104 | -95.32614 |
| Houston-The | 102010021 | The about the second seco | | 111213 (11(1)) | 02/110 | Gravineene | 1,12 00,0 | Suburbur | Lipeedie | neighbornood | 25150101 | 55152011 |
| Woodlands- | | | 4510 1/2 Aldine | Relative | PAMS, | Humidity | | | Max Ozone | | | |
| Sugar Land Houston-The | 482010024 | Houston Aldine | Mail Rd, Houston | Humidity | SLAMS | Sensor | Continuous | Suburban | Concentration | Neighborhood | 29.90104 | -95.32614 |
| Woodlands- | | | 4510 1/2 Aldine | Solar | PAMS, | | | | Max Ozone | | | |
| Sugar Land | 482010024 | Houston Aldine | Mail Rd, Houston | | SLAMS | Photovoltaic | Continuous | Suburban | Concentration | Neighborhood | 29.90104 | -95.32614 |
| Houston-The | | | | _ | | | | | | | | |
| Woodlands- | 402010024 | Houston Aldina | • | Temperature | PAMS, | Aspirated | Continuous | Cuburban | Max Ozone | Noighborbood | 20.00104 | 05 22614 |
| Sugar Land | 482010024 | | Mail Rd, Houston | | SLAMS | Thermister | Continuous | Supurpan | Concentration | Neighborhood | 29.90104 | -95.32614 |

| Texas MSA - | AQS Site | Site Name | Address - | Sampler | Network | Methods | Operating | Location | Monitoring | Spatial Scale | Latitude | Longitude |
|---------------------------|-----------|----------------|----------------------------------|--------------|----------------|-----------------|-------------|--|------------------------------|---------------|----------|-----------|
| CBSA | Number | Site Name | Location | Туре | | | Schedule | Setting | Objective | | Latitude | Longitude |
| Houston-The | | | | | | Potentiometer | | | | | | |
| Woodlands- | | | 4510 1/2 Aldine | | PAMS, | Cup | a | | Max Ozone | | | |
| Sugar Land Houston-The | 482010024 | Houston Aldine | Mail Rd, Houston | Wind | SLAMS | Anemometer | Continuous | Suburban | Concentration | Neighborhood | 29.90104 | -95.32614 |
| Woodlands- | | Houston | 6400 Bissonnet | | | Chemilumine- | | | Population | Middle Scale, | | |
| Sugar Land | 482010055 | Bayland Park | Street, Houston | NO/NO2/NOx | SLAMS | scence | Continuous | Suburban | Exposure | Neighborhood | 29.69573 | -95.49922 |
| Houston-The | 402010055 | Daylallu Falk | Street, Houston | 10/102/102 | JLAM5 | Scence | Continuous | Suburban | LAPOSULE | Neighborhood | 29.09373 | -93.49922 |
| Woodlands- | | Houston | 6400 Bissonnet | | | | | | Population | | | |
| Sugar Land | 482010055 | Bayland Park | Street, Houston | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Middle Scale | 29.69573 | -95.49922 |
| | | | , | | | | | | General, | | | |
| | | | | | | | | | Background; | | | |
| Houston-The | | | | | | | | | Max Precursor | | | |
| Woodlands- | | Houston | 6400 Bissonnet | Solar | | | | | Emissions | | | |
| Sugar Land | 482010055 | Bayland Park | Street, Houston | Radiation | SPM | Photovoltaic | Continuous | Suburban | Impact | Middle Scale | 29.69573 | -95.49922 |
| | | | | | | | | | General, | | | |
| Houston-The | | | | | | | | | Background; Max Precursor | | | |
| Woodlands- | | Houston | 6400 Bissonnet | Temperature | | Aspirated | | | Emissions | | | |
| Sugar Land | 482010055 | Bayland Park | Street, Houston | (Outdoor) | SPM | Thermister | Continuous | Suburban | Impact | Middle Scale | 29.69573 | -95.49922 |
| | 402010055 | Daylanu Fark | Street, Houston | (Outdoor) | JEPT | mermister | Continuous | Suburban | General, | Midule Scale | 29.09373 | -33.43322 |
| | | | | | | | | | Background; | | | |
| Houston-The | | | | | | Potentiometer | | | Max Precursor | | | |
| Woodlands- | | Houston | 6400 Bissonnet | | | Cup | | | Emissions | | | |
| Sugar Land | 482010055 | Bayland Park | Street, Houston | Wind | SPM | Anemometer | Continuous | Suburban | Impact | Middle Scale | 29.69573 | -95.49922 |
| Houston-The | | | | | | | | | | | | |
| Woodlands- | | Houston | 13826 1/2 | | | | | | Population | | | |
| Sugar Land | 482010051 | Croquet | Croquet, Houston | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Neighborhood | 29.62389 | -95.47417 |
| Houston-The Woodlands- | | Houston | 13826 1/2 | | | Pulsed | | | Dopulation | | | |
| Sugar Land | 482010051 | | Croquet, Houston | 502 | SLAMS | Fluorescence | Continuous | Suburban | Population Exposure | Neighborhood | 29.62389 | -95.47417 |
| Houston-The | 402010031 | Cloquet | Croquet, nouston | 302 | SLAMS | Thublescence | Continuous | Suburban | LAPOSULE | Neighborhood | 29.02309 | -93.47417 |
| Woodlands- | | Houston | 13826 1/2 | Temperature | | Aspirated | | | Population | | | |
| Sugar Land | 482010051 | Croquet | Croquet, Houston | (Outdoor) | SPM | Thermister | Continuous | Suburban | Exposure | Neighborhood | 29.62389 | -95.47417 |
| Houston-The | | | . , | · · · · | | Potentiometer | | | | | | |
| Woodlands- | | Houston | 13826 1/2 | | | Cup | | | Population | | | |
| Sugar Land | 482010051 | Croquet | Croquet, Houston | Wind | SPM | Anemometer | Continuous | Suburban | Exposure | Neighborhood | 29.62389 | -95.47417 |
| Houston-The | | | | - | D 4 4 4 | Barometric | | | | | | |
| Woodlands- | 400044000 | Houston Deer | 4514 1/2 Durant | | PAMS, | pressure | a | Urban and | General, | | 20 67000 | 05 40054 |
| Sugar Land | 482011039 | Park #2 | St, Deer Park | Pressure | SLAMS | transducer | Continuous | Center City | Background Max Precursor | Neighborhood | 29.67003 | -95.12851 |
| | | | | | | | 24 Hours; | | Emissions | | | |
| Houston-The | | | | | | | Seasonal, 8 | | Impact; | | | |
| Woodlands- | | Houston Deer | 4514 1/2 Durant | | PAMS, | DNPH Silica | Hour; | Urban and | Population | | | |
| Sugar Land | 482011039 | | St, Deer Park | Carbonyl | SLAMS | HPLC | Seasonal | Center City | Exposure | Neighborhood | 29.67003 | -95.12851 |
| Houston-The | | | | | | | | ······································ | | | | |
| Woodlands- | | Houston Deer | 4514 1/2 Durant | CO (High | NCORE, | Gas Filter | | Urban and | Population | | | |
| Sugar Land | 482011039 | Park #2 | St, Deer Park | Sensitivity) | SLAMS | Correlation | Continuous | Center City | Exposure | Neighborhood | 29.67003 | -95.12851 |
| Houston-The | | | | | | | | | | | | |
| Woodlande | | | | | | | | | | | | |
| Woodlands- Sugar Land | 482011039 | Houston Deer | 4514 1/2 Durant St, Deer Park | Dew Point | SPM | Derived at site | Carl | Urban and Center City | Population Exposure | Neighborhood | 29.67003 | -95.12851 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|---------------------------|--------------------|--------------|----------------------------------|-----------------|-----------------|---------------------|-----------------------|--------------------------|----------------------------|----------------------------|----------|-----------|
| Houston-The | | | | | | | | | Population | | | |
| Woodlands- | | Houston Deer | 4514 1/2 Durant | | PAMS, | Direct-Read | | Urban and | Exposure; | | | |
| Sugar Land | 482011039 | Park #2 | St, Deer Park | NO2 (Direct) | SLAMS | NO2 | Continuous | Center City | Source Oriented | Neighborhood | 29.67003 | -95.12851 |
| | | | | | NCORE | Chemilumine- | | | | | | |
| Houston-The | | | | | NCORE, | scence | | I block and | | | | |
| Woodlands- | 402011020 | Houston Deer | 4514 1/2 Durant | | PAMS, | Teledyne | Cantinuau | Urban and | Population | N a i a la la a vila a a d | 20 67002 | 05 10051 |
| Sugar Land | 482011039 | Рагк #2 | St, Deer Park | Sensitivity) | SLAMS | API200 EU/501 | Continuous | Center City | Exposure Max Precursor | Neighborhood | 29.67003 | -95.12851 |
| | | | | | | | | | Emissions | | | |
| Houston-The | | | | | NCORE, | | | | Impact; | | | |
| Woodlands- | | Houston Deer | 4514 1/2 Durant | | PAMS, | | | Urban and | Population | | | |
| Sugar Land | 482011039 | Park #2 | St, Deer Park | 03 | SLAMS | UV Photometric | Continuous | Center City | Exposure | Neighborhood | 29.67003 | -95.12851 |
| Houston-The | | | · · · | | | Beta | | | · | | | |
| Woodlands- | | Houston Deer | 4514 1/2 Durant | | NCORE, | Attenuation, | | Urban and | Population | | | |
| Sugar Land | 482011039 | Park #2 | St, Deer Park | PM10-2.5 | SLAMS | 185 calculated | Continuous | Center City | Exposure | Neighborhood | 29.67003 | -95.12851 |
| Houston-The Woodlands- | | Haustan Deer | 4514 1/2 Durant | | NCODE | Beta | | Luban and | Deputation | | | |
| Sugar Land | 482011039 | Houston Deer | 4514 1/2 Durant St, Deer Park | PM2.5 | NCORE, SLAMS | Attenuation, 170 | Continuous | Urban and Center City | Population Exposure | Neighborhood | 29.67003 | -95.12851 |
| Houston-The | 402011039 | Faik #2 | St, Deel Falk | FMZ.J | 3LAM3 | 170 | Continuous | Center City | LAPOSULE | Neighborhood | 29.07003 | -95.12651 |
| Woodlands- | | Houston Deer | 4514 1/2 Durant | | NCORE, | Sequential FRM | 24 Hours; | Urban and | Population | | | |
| Sugar Land | 482011039 | | St, Deer Park | PM2.5 (FRM) | SLAMS | Gravimetric | 1/3 Days | Center City | Exposure | Neighborhood | 29.67003 | -95.12851 |
| | | | | | a a ; | a . I | | | | | | |
| Houston-The | | | | D.4.0 F | Csn Stn, | Carbons, | 24.11 | | 5 | | | |
| Woodlands- | 400044000 | Houston Deer | 4514 1/2 Durant | | NCORE, | Elements, Ions, | | Urban and | Population | | 20 67000 | 05 40054 |
| Sugar Land | 482011039 | Park #2 | St, Deer Park | (Speciation) | SLAMS | SASS/URG | 1/3 Days | Center City | Exposure | Neighborhood | 29.67003 | -95.12851 |
| Houston-The | | | | | Csn Stn, QA | Carbons, | | | | | | |
| Woodlands- | | Houston Deer | 4514 1/2 Durant | PM2.5 | | Elements, Ions, | 24 Hours; | Urban and | Population | | | |
| Sugar Land | 482011039 | Park #2 | St, Deer Park | (Speciation) | SLAMS | SASS/URG | 1/6 Days | Center City | Exposure | Neighborhood | 29.67003 | -95.12851 |
| Houston-The | | | | | | | | | | | | |
| Woodlands- | | Houston Deer | 4514 1/2 Durant | | PAMS, | | | Urban and | General, | | | |
| Sugar Land | 482011039 | Park #2 | St, Deer Park | Precipitation | SLAMS | Rain Gauge | Continuous | Center City | Background | Neighborhood | 29.67003 | -95.12851 |
| Houston-The Woodlands- | | Houston Deer | 4514 1/2 Durant | Polativo | NCORE, PAMS, | Humidity | | Urban and | Max Precursor Emissions | | | |
| Sugar Land | 482011039 | | St, Deer Park | Humidity | SLAMS | Sensor | Continuous | Center City | Impact | Neighborhood | 29,67003 | -95.12851 |
| Houston-The | 402011035 | | St, Deel Tark | Hannarcy | SLANS | 501301 | Continuous | center city | Impact | Neighborhood | 29.07005 | 55.12051 |
| Woodlands- | | Houston Deer | 4514 1/2 Durant | SO2 (High | NCORE, | Pulsed | | Urban and | Population | | | |
| Sugar Land | 482011039 | Park #2 | St, Deer Park | Sensitivity) | SLAMS | Fluorescence | Continuous | Center City | Exposure | Neighborhood | 29.67003 | -95.12851 |
| Houston-The | | | | | | | | | Max Precursor | | | |
| Woodlands- | | Houston Deer | 4514 1/2 Durant | | PAMS, | | | Urban and | Emissions | | | |
| Sugar Land | 482011039 | Park #2 | St, Deer Park | Radiation | SLAMS | Photovoltaic | Continuous | Center City | Impact Max Precursor | Neighborhood | 29.67003 | -95.12851 |
| | | | | | | | | | Max Precursor Emissions | | | |
| Houston-The | | | | | | | | | Impact; | | | |
| Woodlands- | | Houston Deer | 4514 1/2 Durant | Speciated | PAMS, | | | Urban and | Population | | | |
| Sugar Land | 482011039 | | St, Deer Park | VOC (AutoGC) | - / | GC | Continuous | Center City | Exposure | Neighborhood | 29.67003 | -95.12851 |
| | | | • | , ······ | - | | | 1 | | 2 · · · · | | |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|---------------------------|--------------------|----------------|----------------------------|-----------------|---------|-----------------------------|-----------------------|---------------------|-------------------------|---------------------------|----------|-----------|
| Houston-The | Number | | Location | Туре | NCORE, | | Schedule | Setting | Max Precursor | | <u> </u> | |
| Woodlands- | | Houston Deer | 4514 1/2 Durant | Temperature | PAMS, | Aspirated | | Urban and | Emissions | | | |
| Sugar Land | 482011039 | | St, Deer Park | (Outdoor) | SLAMS | Thermister | Continuous | Center City | Impact | Neighborhood | 29.67003 | -95.12851 |
| eaga: Lana | .02011000 | | | (outdool) | 0211110 | | Continuodo | conten only | Max Precursor | neighbenneeu | | 50112001 |
| | | | | | | | | | Emissions | | | |
| Houston-The | | | | | | | | | Impact; | | | |
| Woodlands- | | Houston Deer | 4514 1/2 Durant | TNMOC | PAMS, | | | Urban and | Population | | | |
| Sugar Land | 482011039 | Park #2 | St, Deer Park | (AutoGC) | SLAMS | GC | Continuous | Center City | Exposure | Neighborhood | 29.67003 | -95.12851 |
| Houston-The | | | | | | | | | | | | |
| Woodlands- | | Houston Deer | 4514 1/2 Durant | | PAMS, | | | Urban and | General, | | | |
| Sugar Land | 482011039 | Park #2 | St, Deer Park | UV Radiation | SLAMS | Photovoltaic | Continuous | Center City | Background | Neighborhood | 29.67003 | -95.12851 |
| Houston-The | | Haustan Daar | 4514 1/2 Dument | | NCORE, | Potentiometer | | linhan and | Max Precursor | | | |
| Woodlands- | 402011020 | Houston Deer | 4514 1/2 Durant | \\/: | PAMS, | Cup | Cantinuau | Urban and | Emissions | N a i a la la a via a a d | 20 67002 | 05 10051 |
| Sugar Land | 482011039 | Park #2 | St, Deer Park | Wind | SLAMS | Anemometer | Continuous | Center City | Impact Highest | Neighborhood | 29.67003 | -95.12851 |
| Houston-The | | | | | | | | | Concentration: | | | |
| Woodlands- | | | 1262 1/2 Mae | | | Chemilumine- | | | Population | Middle Scale, | | |
| Sugar Land | 482011034 | Houston East | Drive, Houston | NO/NO2/NOx | SIAMS | scence | Continuous | Suburban | Exposure | Neighborhood | 29.76800 | -95.22058 |
| Houston-The | 402011034 | | Brive, nouscon | 10/102/102 | JLANJ | Scence | Continuous | Suburban | Exposure | Neighborhood | 29.70000 | 55.22050 |
| Woodlands- | | | 1262 1/2 Mae | | | | | | Population | | | |
| Sugar Land | 482011034 | Houston East | Drive, Houston | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Neighborhood | 29.76800 | -95.22058 |
| Houston-The | | | , | | | | | | | | | |
| Woodlands- | | | 1262 1/2 Mae | | | Beta | | | Population | | | |
| Sugar Land | 482011034 | Houston East | Drive, Houston | PM2.5 (Beta) | SPM | Attenuation | Continuous | Suburban | Exposure | Neighborhood | 29.76800 | -95.22058 |
| Houston-The | | | | | | | | | | | | |
| Woodlands- | | | 1262 1/2 Mae | Temperature | | Aspirated | | | Population | | | |
| Sugar Land Houston-The | 482011034 | Houston East | Drive, Houston | (Outdoor) | SPM | Thermister Potentiometer | Continuous | Suburban | Exposure | Urban Scale | 29.76800 | -95.22058 |
| Woodlands- | | | 1262 1/2 Maa | | | Cup | | | Denulation | | | |
| Sugar Land | 492011024 | Houston East | 1262 1/2 Mae | Wind | SPM | Anemometer | Continuous | Cuburban | Population | Neighborhood | 29,76800 | -95.22058 |
| Houston-The | 402011034 | HOUSION EASI | Drive, Houston | wind | 5819 | Allemonieter | Continuous | Suburban | Exposure | Neighborhood | 29.70000 | -95.22056 |
| Woodlands- | | Houston | 160 Harvard | | | Chemilumine- | | Urban and | Population | | | |
| Sugar Land | 482010417 | | Street, Houston | NO/NO2/NOx | SPM | scence | Continuous | Center City | Exposure | Neighborhood | 29.77292 | -95.39578 |
| Houston-The | 102010117 | | | 110/1102/110X | 0111 | Sechee | continuous | center enty | Exposure | Neighbornood | 25177252 | 55155576 |
| Woodlands- | | Houston | 160 Harvard | | | | | Urban and | Population | | | |
| Sugar Land | 482010417 | Harvard Street | Street, Houston | 03 | SPM | UV Photometric | Continuous | Center City | Exposure | Neighborhood | 29.77292 | -95.39578 |
| Houston-The | | | | | | | | | | | | |
| Woodlands- | | Houston | 5565 Kirkpatrick, | Temperature | | Aspirated | | | Population | | | |
| Sugar Land | 482010060 | Kirkpatrick | Houston | (Outdoor) | SPM | Thermister | Continuous | Suburban | Exposure | Neighborhood | 29.80741 | -95.29362 |
| Houston-The | | | | | | Potentiometer | | | | | | |
| Woodlands- | | Houston | 5565 Kirkpatrick, | | ~~~ | Cup | | | Population | | | |
| Sugar Land | 482010060 | Kirkpatrick | Houston | Wind | SPM | Anemometer | Continuous | Suburban | Exposure | Neighborhood | 29.80741 | -95.29362 |
| Houston-The Woodlands- | | Houston | 0726 1/2 | | | | | | Dopulation | | | |
| | 492010002 | Houston | 9726 1/2 Manroa Houston | 02 | SLAME | LIV Dhotomotria | Continuous | Cuburbar | Population | Noighborhood | | 05 26722 |
| Sugar Land Houston-The | 482010062 | Monroe | Monroe, Houston | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Neighborhood | 29.62556 | -95.26722 |
| Woodlands- | | Houston | 9726 1/2 | | | HiVol | 24 Hours; | | Population | | | |
| Sugar Land | 482010062 | | Monroe, Houston | PM10 (FRM) | SLAMS | Gravimetric | 1/6 Days | Suburban | Exposure | Neighborhood | 29.62556 | -95.26722 |
| cugai cuna | 102010002 | | | | 001110 | Statilication | _/ 0 Duy5 | Suburbur | Exposure | neighborhood | 25102550 | 55120722 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude I | Longitude |
|---------------------------|--------------------|----------------------|---------------------------|-----------------|------------|----------------|-----------------------|---------------------|---|---------------|------------|-----------|
| Houston-The | | | Location | Турс | | | Schedule | Setting | | | | |
| Woodlands- | | Houston | 9726 1/2 | | | | | | General, | | | |
| Sugar Land | 482010062 | | Monroe, Houston | Precipitation | SPM | Rain Gauge | Continuous | Suburban | Background | Neighborhood | 29.62556 | -95.26722 |
| Houston-The | | | | | | | | | Max Precursor | | | |
| Woodlands- | | Houston North | 822 North Loop, | | Near Road, | Gas Filter | | Urban and | Emissions | | | |
| Sugar Land | 482011052 | Loop | Houston | CO | SLAMS | Correlation | Continuous | Center City | Impact | Microscale | 29.81453 | -95.38769 |
| Houston-The | | | | | | | | · · · · · · | Max Precursor | | | |
| Woodlands- | | Houston North | 822 North Loop, | | Near Road, | Chemilumine- | | Urban and | Emissions | | | |
| Sugar Land | 482011052 | Loop | Houston | NO/NO2/NOx | SLAMS | scence | Continuous | Center City | Impact | Microscale | 29.81453 | -95.38769 |
| Houston-The | | | | | | | | | Max Precursor | | | |
| Woodlands- | | Houston North | 822 North Loop, | | Near Road, | Sequential FRM | | Urban and | Emissions | | | |
| Sugar Land | 482011052 | Loop | Houston | PM2.5 (FRM) | SLAMS | Gravimetric | 1/3 Days | Center City | Impact | Microscale | 29.81453 | -95.38769 |
| Houston-The | | | | - . | | | | | Max Precursor | | | |
| Woodlands- | | Houston North | 822 North Loop, | Temperature | | Aspirated | | Urban and | Emissions | | | |
| Sugar Land | 482011052 | Loop | Houston | (Outdoor) | SPM | Thermister | Continuous | Center City | Impact | Microscale | 29.81453 | -95.38769 |
| Houston-The | | Llaustan Nauth | 000 No. 10 1 | | | Potentiometer | | Linkan and | Max Precursor | | | |
| Woodlands- | 402011052 | Houston North | 822 North Loop, | MC and | CDM | Cup | C. I. | Urban and | Emissions | Mississi | 20.01452 | 05 20760 |
| Sugar Land Houston-The | 482011052 | Loop | Houston 7330 1/2 North | Wind | SPM | Anemometer | Continuous | Center City | Impact | Microscale | 29.81453 | -95.38769 |
| Woodlands- | | Houston North | Wayside, | | | | | | Population | | | |
| Sugar Land | 482010046 | | Houston | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Naiabharbaad | 29.82809 | -95.28410 |
| Houston-The | 402010040 | wayside | 7330 1/2 North | 03 | 5LAM5 | ov Photometric | Continuous | Suburbali | Exposure | Neighborhood | 29.02009 | -95.26410 |
| Woodlands- | | Houston North | Wayside, | PM10 (TEOM | | ТЕОМ | | | General, | | | |
| Sugar Land | 482010046 | | Houston | 1405) | SPM | Gravimetric | Continuous | Suburban | Background | Neighborhood | 29,82809 | -95.28410 |
| Houston-The | 102010010 | Wayshac | 7330 1/2 North | 1100) | 0111 | oravinicane | Continuous | Suburbuit | Duonground | Heighborhood | 25102005 | 55120110 |
| Woodlands- | | Houston North | Wayside, | | | Beta | | | Population | | | |
| Sugar Land | 482010046 | Wayside | Houston | PM2.5 (Beta) | SPM | Attenuation | Continuous | Suburban | Exposure | Neighborhood | 29.82809 | -95.28410 |
| Houston-The | | , | 7330 1/2 North | | | | | | · | | | |
| Woodlands- | | Houston North | Wayside, | Temperature | | Aspirated | | | General, | | | |
| Sugar Land | 482010046 | Wayside | Houston | (Outdoor) | SPM | Thermister | Continuous | Suburban | Background | Neighborhood | 29.82809 | -95.28410 |
| Houston-The | | | 7330 1/2 North | | | Potentiometer | | | | | | |
| Woodlands- | | Houston North | Wayside, | | | Cup | | | General, | | | |
| Sugar Land | 482010046 | | Houston | Wind | SPM | Anemometer | Continuous | Suburban | Background | Neighborhood | 29.82809 | -95.28410 |
| Houston-The | | Houston | | | | | | | Max Precursor | | | |
| Woodlands- | | Southwest | 5617 Westward | | Near Road, | Chemilumine- | | Urban and | Emissions | | | |
| Sugar Land | 482011066 | | Avenue, Houston | NO/NO2/NOx | SLAMS | scence | Continuous | Center City | Impact | Microscale | 29.72160 | -95.49265 |
| Houston-The | | Houston | | T | | A | | the second | Max Precursor | | | |
| Woodlands- | 100011000 | Southwest | 5617 Westward | Temperature | CDM | Aspirated | Carl | Urban and | Emissions | N4: | 20 724 66 | 05 40045 |
| Sugar Land | 482011066 | | Avenue, Houston | (Outdoor) | SPM | Thermister | Continuous | Center City | Impact | Microscale | 29.72160 | -95.49265 |
| Houston-The Woodlands- | | Houston Southwest | 5617 Westward | | | Potentiometer | | Urban and | Max Precursor | | | |
| | 492011000 | | | Wind | SPM | Cup | Continuous | Urban and | Emissions | Microcolo | 20 72160 | 05 40265 |
| Sugar Land Houston-The | 482011066 | пеемау | Avenue, Houston | wina | SPIPI | Anemometer | Continuous | Center City | Impact | Microscale | 29.72160 | -95.49265 |
| Woodlands- | | Houston | 3333 1/2 Hwy 6 | | | | | | Population | | | |
| Sugar Land | 482010066 | Westhollow | South, Houston | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Neighborhood | 29.72333 | -95.63583 |
| Houston-The | 402010000 | W CSCHOHOW | | 05 | JLANJ | ov motometric | continuous | Suburball | Exposure | Neighborhood | 23.72555 | 32.02202 |
| Woodlands- | | Houston | 3333 1/2 Hwy 6 | | | Beta | | | Population | | | |
| Sugar Land | 482010066 | Westhollow | South, Houston | PM2.5 (Beta) | SPM | Attenuation | Continuous | Suburban | Exposure | Neighborhood | 29.72333 | -95.63583 |
| Sugar Luna | 102010000 | | | (Deta) | 5111 | | Sontinuous | Suburbur | _,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | lightonhood | 25172555 | 55105505 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|---------------------------|--------------------|------------------|-------------------------------|-----------------|---------|----------------|-----------------------|---------------------|-------------------------|----------------|-----------|-----------|
| Houston-The | | | | | | | | • | • | | | |
| Woodlands- | | Houston | 3333 1/2 Hwy 6 | Temperature | | Aspirated | | | Population | | | |
| Sugar Land | 482010066 | Westhollow | South, Houston | (Outdoor) | SPM | Thermister | Continuous | Suburban | Exposure | Neighborhood | 29.72333 | -95.63583 |
| Houston-The | | | | | | Potentiometer | | | | | | |
| Woodlands- | | Houston | 3333 1/2 Hwy 6 | | | Cup | | | Population | | | |
| Sugar Land | 482010066 | Westhollow | South, Houston | Wind | SPM | Anemometer | Continuous | Suburban | Exposure | Neighborhood | 29.72333 | -95.63583 |
| Houston-The | | | La Porte Airport, | | | | | | | | | |
| Woodlands- | | La Porte Airport | 2434 Buchanan | | PAMS, | | | | General, | | | |
| Sugar Land | 482011043 | C243 | Street, La Porte | Precipitation | SLAMS | Rain Gauge | Continuous | Suburban | Background | Neighborhood | 29.67200 | -95.06470 |
| Houston-The | | | La Porte Airport, | | | | | | | | | |
| Woodlands- | | • | 2434 Buchanan | | | | | | Regional | | | |
| Sugar Land | 482011043 | C243 | Street, La Porte | Radar Profiler | SPM | Radar Profiler | Continuous | Suburban | Transport | Regional Scale | 29.67200 | -95.06470 |
| Houston-The | | | La Porte Airport, | - . | 54446 | | | | | | | |
| Woodlands- | | • | 2434 Buchanan | Temperature | PAMS, | Aspirated | . | | General, | | | |
| Sugar Land | 482011043 | C243 | Street, La Porte | (Outdoor) | SLAMS | Thermister | Continuous | Suburban | Background | Neighborhood | 29.67200 | -95.06470 |
| Houston-The | | | La Porte Airport, | | DAMO | Potentiometer | | | A | | | |
| Woodlands- | | • | 2434 Buchanan | | PAMS, | Cup | a | | General, | | ~~ ~~~~~ | |
| Sugar Land | 482011043 | C243 | Street, La Porte | Wind | SLAMS | Anemometer | Continuous | Suburban | Background | Neighborhood | 29.67200 | -95.06470 |
| Houston The | | | | | | | | | Demulation | | | |
| Houston-The | | | 109B Brazoria | | | Chamilton | | | Population | Middle Ceele | | |
| Woodlands- | 400004046 | | Hwy 332 West, | | 0.000 | Chemilumine- | A 11 | | Exposure; | Middle Scale, | 20.04276 | 05 47005 |
| Sugar Land | 480391016 | Lake Jackson | Lake Jackson | NO/NO2/NOx | SLAMS | scence | Continuous | Suburban | Source Oriented | Neighborhood | 29.04376 | -95.47295 |
| Houston-The | | | 109B Brazoria | | | | | | Population | | | |
| Woodlands- | | | Hwy 332 West, | | | | | | Exposure; | | | |
| | 490201016 | Laka Jackson | • | 03 | CLAME | UV Dhotomotric | Continuous | Suburban | • • | Naighborhood | 20 04276 | 05 47205 |
| Sugar Land Houston-The | 480391016 | Lake Jackson | Lake Jackson 109B Brazoria | 03 | SLAMS | UV Photometric | Continuous | Suburban | Source Oriented | Neighborhood | 29.04376 | -95.47295 |
| Woodlands- | | | Hwy 332 West, | Solar | | | | | Highest | | | |
| Sugar Land | 490301016 | Lake Jackson | Lake Jackson | Radiation | SPM | Photovoltaic | Continuous | Suburban | Concentration | Middle Scale | 29.04376 | -95.47295 |
| Houston-The | 480391010 | Lake Jackson | 109B Brazoria | Raulation | SFM | FIIOLOVOILAIC | Continuous | Suburban | Concentration | Midule Scale | 29.04370 | -95.47295 |
| Woodlands- | | | Hwy 332 West, | Temperature | | Aspirated | | | Highest | | | |
| Sugar Land | 480301016 | Lake Jackson | Lake Jackson | (Outdoor) | SPM | Thermister | Continuous | Suburban | Concentration | Middle Scale | 29.04376 | -95.47295 |
| Houston-The | 400391010 | Lake Jackson | 109B Brazoria | (Outdoor) | JEIN | Potentiometer | Continuous | Suburban | concentration | | 29.04370 | -95.47295 |
| Woodlands- | | | Hwy 332 West, | | | Cup | | | Highest | | | |
| Sugar Land | 480391016 | Lake Jackson | Lake Jackson | Wind | SPM | Anemometer | Continuous | Suburban | Concentration | Middle Scale | 29.04376 | -95.47295 |
| Houston-The | 400551010 | Lake Jackson | Eure Juckson | WING | 5114 | Anemonicter | Continuous | Suburban | concentration | Fildule Seale | 25.04570 | 55.47255 |
| Woodlands- | | | 4401 1/2 Lang | | | Chemilumine- | | | Population | Middle Scale, | | |
| Sugar Land | 482010047 | Lang | Rd, Houston | NO/NO2/NOx | SLAMS | scence | Continuous | Suburban | Exposure | Urban Scale | 29.83417 | -95.48917 |
| Houston-The | 102010017 | Lang | nay nouscon | 110/1102/110/ | 001110 | Secree | Continuous | Suburban | Exposure | orban ocale | 25.05117 | 55.10517 |
| Woodlands- | | | 4401 1/2 Lang | | | | | | Population | | | |
| Sugar Land | 482010047 | Lang | Rd, Houston | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Urban Scale | 29.83417 | -95.48917 |
| Houston-The | | | ., | | | | | | P | | 10.00.11/ | 500517 |
| Woodlands- | | | 4401 1/2 Lang | | | HiVol | 24 Hours; | | Population | | | |
| Sugar Land | 482010047 | Lang | Rd, Houston | PM10 (FRM) | SLAMS | Gravimetric | 1/6 Days | Suburban | Exposure | Neighborhood | 29.83417 | -95.48917 |
| 2 | | | 4364 | | | 2.3. | _, • • • • • , • | 2.300.00.1 | | | | 500517 |
| Houston-The | | | Independence | | | | | | | | | |
| Woodlands- | | Lynchburg | Parkway South, | | | Chemilumine- | | | | Middle Scale, | | |
| Sugar Land | 482011015 | , 5 | Baytown | NO/NO2/NOx | SLAMS | scence | Continuous | Suburban | Source Oriented | , | 29,75889 | -95.07944 |
| | .02011015 | | , | , | | | 23 | | | | | 55107511 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|---------------------------|--------------------|----------------|--------------------------------|-----------------|---------|-----------------|-----------------------|---------------------|-------------------------|---------------|-----------|-----------|
| CDSA | Indiliber | | 4364 | Туре | | | Schedule | Setting | Objective | | | |
| Houston-The | | | Independence | | | | | | | | | |
| Woodlands- | | Lynchburg | Parkway South, | | | | | | | | | |
| Sugar Land | 482011015 | Ferry | Baytown | 03 | SLAMS | UV Photometric | Continuous | Suburban | Source Oriented | Middle Scale | 29.75889 | -95.07944 |
| Houston-The | | | 4364 Independence | | | | | | | | | |
| Woodlands- | | Lynchburg | Parkway South, | Solar | | | | | Highest | | | |
| Sugar Land | 482011015 | , 5 | Bavtown | Radiation | SPM | Photovoltaic | Continuous | Suburban | Concentration | Neighborhood | 29,75889 | -95.07944 |
| Bugur Luna | 102011015 | reny | 4364 | Radiation | 0111 | Thotovoltaic | continuous | Suburbur | concentration | Heighborhood | 2517 5005 | 55107511 |
| Houston-The | | | Independence | | | | | | | | | |
| Woodlands- | | Lynchburg | Parkway South, | Temperature | | Aspirated | | | Highest | | | |
| Sugar Land | 482011015 | Ferry | Baytown | (Outdoor) | SPM | Thermister | Continuous | Suburban | Concentration | Neighborhood | 29.75889 | -95.07944 |
| Houston-The | | | 4364 Indonondonco | | | Potentiometer | | | | | | |
| Woodlands- | | Lynchburg | Independence Parkway South, | | | Cup | | | Highest | | | |
| Sugar Land | 482011015 | , 5 | Baytown | Wind | SPM | Anemometer | Continuous | Suburban | Concentration | Neighborhood | 29.75889 | -95.07944 |
| Houston-The | 102011010 | , | 24,00111 | | 0 | | Continuouo | Cabarban | Concentration | neignoon | 2511 0005 | 50107511 |
| Woodlands- | | Manvel Croix | 4503 Croix Pkwy, | | | Chemilumine- | | | Population | | | |
| Sugar Land | 480391004 | Park | Manvel | NO/NO2/NOx | SLAMS | scence | Continuous | Suburban | Exposure | Urban Scale | 29.52044 | -95.39251 |
| Houston-The | | Manual Cusic | 4E02 Carlin Diam | | | | | | Demulation | | | |
| Woodlands- Sugar Land | 480391004 | Manvel Croix | 4503 Croix Pkwy, Manvel | 03 | SLAMS | UV Photometric | Continuous | Suburban | Population Exposure | Urban Scale | 29.52044 | -95.39251 |
| Houston-The | 460391004 | Paik | Mariver | 03 | SLAM5 | ov Photometric | Continuous | Suburban | Lxposure | UIDall Scale | 29.52044 | -95.59251 |
| Woodlands- | | Manvel Croix | 4503 Croix Pkwy, | Temperature | | Aspirated | | | Population | | | |
| Sugar Land | 480391004 | Park | Manvel | (Outdoor) | SPM | Thermister | Continuous | Suburban | Exposure | Neighborhood | 29.52044 | -95.39251 |
| Houston-The | | | | | | Potentiometer | | | | | | |
| Woodlands- | | Manvel Croix | 4503 Croix Pkwy, | | 0014 | Cup | A 11 | <u>.</u> | Population | | | |
| Sugar Land Houston-The | 480391004 | Park | Manvel | Wind | SPM | Anemometer | Continuous | Suburban | Exposure | Neighborhood | 29.52044 | -95.39251 |
| Woodlands- | | Northwest | 16822 Kitzman, | | | | | | | | | |
| Sugar Land | 482010029 | Harris County | Tomball | Dew Point | SPM | Derived at site | Continuous | Rural | Source Oriented | Microscale | 30.03952 | -95.67395 |
| | | | | | - | | | | Extreme | | | |
| | | | | | | | | | Downwind; | | | |
| Lieveter The | | | | | | | | | Population | | | |
| Houston-The Woodlands- | | Northwest | 16822 Kitzman, | | PAMS, | Chemilumine- | | | Exposure; Upwind | | | |
| Sugar Land | 482010020 | Harris County | Tomball | NO/NO2/NOx | , | scence | Continuous | Rural | Background | Urban Scale | 30.03952 | -95.67395 |
| Sugar Lanu | 402010029 | Tiarris County | Tombali | 10/102/102 | SLAMS | scence | Continuous | Kurai | Extreme | Orban Scale | 50.05952 | -95.07595 |
| | | | | | | | | | Downwind; | | | |
| | | | | | | | | | Population | | | |
| Houston-The | | | | | | | | | Exposure; | | | |
| Woodlands- | 402010020 | Northwest | 16822 Kitzman, | 0.2 | PAMS, | | C. I. | D I | Upwind | | 20.02052 | 05 67005 |
| Sugar Land | 482010029 | Harris County | Tomball | 03 | SLAMS | UV Photometric | Continuous | Rural | Background Extreme | Urban Scale | 30.03952 | -95.67395 |
| Houston-The | | | | | | | | | Downwind; | | | |
| Woodlands- | | Northwest | 16822 Kitzman, | Relative | PAMS, | Humidity | | | Upwind | | | |
| Sugar Land | 482010029 | Harris County | Tomball | Humidity | SLAMS | Sensor | Continuous | Rural | Background | Urban Scale | 30.03952 | -95.67395 |
| <u> </u> | | · · · | | · · · | | | | | | | | |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|---------------------------|--------------------|----------------------------|---------------------------|-----------------|----------------|-------------------|-----------------------|---------------------|-------------------------|---------------|-----------|-----------|
| Houston-The | | | | | | | | | Extreme Downwind; | | | |
| Woodlands- | | Northwest | 16822 Kitzman, | Solar | PAMS, | | | | Upwind | | | |
| Sugar Land | 482010029 | Harris County | Tomball | Radiation | SLAMS | Photovoltaic | Continuous | Rural | Background | Urban Scale | 30.03952 | -95.67395 |
| Houston-The | | | | | | | | | Extreme Downwind; | | | |
| Woodlands- | | Northwest | 16822 Kitzman, | Temperature | PAMS, | Aspirated | | | Upwind | | | |
| Sugar Land | 482010029 | Harris County | Tomball | (Outdoor) | SLAMS | Thermister | Continuous | Rural | Background | Urban Scale | 30.03952 | -95.67395 |
| | | , | | . , | | | | | Extreme | | | |
| Houston-The | | Nextborrest | 10000 1/1 | | DAMO | Potentiometer | | | Downwind; | | | |
| Woodlands- Sugar Land | 492010020 | Northwest Harris County | 16822 Kitzman, Tomball | Wind | PAMS, SLAMS | Cup Anemometer | Continuous | Rural | Upwind Background | Urban Scale | 30.03952 | -95.67395 |
| Houston-The | 482010029 | | Tombali | WING | SLAMS | Barometric | Continuous | Kurai | Dackground | Urban Scale | 50.05952 | -93.07393 |
| Woodlands- | | | 7421 Park Place | Barometric | | pressure | | Urban and | General, | | | |
| Sugar Land | 482010416 | Park Place | Blvd, Houston | Pressure | SPM | transducer | Continuous | Center City | Background | Neighborhood | 29.68639 | -95.29472 |
| Houston-The Woodlands- | | | 7421 Park Place | | | | | Urban and | Canaral | | | |
| Sugar Land | 482010416 | Park Place | Blvd, Houston | Dew Point | SPM | Derived at site | Continuous | Center City | General, Background | Neighborhood | 29.68639 | -95.29472 |
| Houston-The | 402010410 | | Diva, nouscon | Dewronne | 5114 | Derived at site | continuous | center eity | Dackground | Neighbornood | 29.00039 | 55.25472 |
| Woodlands- | | | 7421 Park Place | | | Chemilumine- | | Urban and | Population | | | |
| Sugar Land | 482010416 | Park Place | Blvd, Houston | NO/NO2/NOx | SPM | scence | Continuous | Center City | Exposure | Neighborhood | 29.68639 | -95.29472 |
| Houston-The Woodlands- | | | 7421 Park Place | | | | | Urban and | Population | | | |
| Sugar Land | 482010416 | Park Place | Blvd, Houston | 03 | SPM | UV Photometric | Continuous | Center City | Exposure | Neighborhood | 29.68639 | -95.29472 |
| Houston-The | 102010110 | | Birdy Houston | 00 | 5111 | ovinotometric | continuous | center eity | Exposure | Neighbornood | 29.00039 | 55.25172 |
| Woodlands- | | | 7421 Park Place | | | | | Urban and | General, | | | |
| Sugar Land | 482010416 | Park Place | Blvd, Houston | Precipitation | SPM | Rain Gauge | Continuous | Center City | Background | Neighborhood | 29.68639 | -95.29472 |
| Houston-The Woodlands- | | | 7421 Park Place | Relative | | Humidity | | Urban and | General, | | | |
| Sugar Land | 482010416 | Park Place | Blvd, Houston | Humidity | SPM | Sensor | Continuous | Center City | Background | Neighborhood | 29.68639 | -95.29472 |
| Houston-The | 102010110 | | 2.1.4/ 1.040001 | | 0 | 00.1001 | Continuodo | conten enty | Duonground | neighbeineed | 231000033 | 55125172 |
| Woodlands- | | | 7421 Park Place | | | Pulsed | | Urban and | Population | | | |
| Sugar Land | 482010416 | Park Place | Blvd, Houston | S02 | SPM | Fluorescence | Continuous | Center City | Exposure | Neighborhood | 29.68639 | -95.29472 |
| Houston-The Woodlands- | | | 7421 Park Place | Solar | | | | Urban and | General, | | | |
| Sugar Land | 482010416 | Park Place | Blvd, Houston | Radiation | SPM | Photovoltaic | Continuous | Center City | Background | Neighborhood | 29.68639 | -95.29472 |
| Houston-The | | | , | | | | | | | | | |
| Woodlands- | | | 7421 Park Place | Temperature | | Aspirated | | Urban and | General, | | | |
| Sugar Land | 482010416 | Park Place | Blvd, Houston | (Outdoor) | SPM | Thermister | Continuous | Center City | Background | Neighborhood | 29.68639 | -95.29472 |
| Houston-The Woodlands- | | | 7421 Park Place | | | | | Urban and | General, | | | |
| Sugar Land | 482010416 | Park Place | Blvd, Houston | UV Radiation | SPM | Photovoltaic | Continuous | Center City | Background | Neighborhood | 29.68639 | -95.29472 |
| Houston-The | | | , | | 2 | Potentiometer | 50.1.1.1.0.00 | Series only | | | | JUL2 112 |
| Woodlands- | | | 7421 Park Place | | | Cup | | Urban and | General, | | | |
| Sugar Land | 482010416 | Park Place | Blvd, Houston | Wind | SPM | Anemometer | Continuous | Center City | Background | Neighborhood | 29.68639 | -95.29472 |
| Houston-The Woodlands- | | Seabrook | 4522 Park Rd, | | | Chemilumine- | | | Population | Middle Scale, | | |
| Sugar Land | 482011050 |) Friendship Park | | NO/NO2/NOx | SLAMS | scence | Continuous | Suburban | Population Exposure | Neighborhood | 29.58305 | -95.01554 |
| Sugar Luna | 102011030 | i nendomp i dik | CCUDIOOK | 110/1102/1107 | 00110 | Jeenee | continuous | Cabarbar | Exposure | Heighborhood | 29.30303 | |

| Texas MSA - | AQS Site | | Address - | Sampler | | | Operating | Location | Monitoring | | | |
|------------------------------|-----------|-----------------------------|--------------------------------|---------------------|---------|-----------------------------|-------------|-------------|--------------------------|----------------|----------|-----------|
| | Number | Site Name | Location | Туре | Network | Methods | Schedule | Setting | Objective | Spatial Scale | Latitude | Longitude |
| Houston-The | | | 1 | | • | l | • | | I | | 1 | l. |
| Woodlands- | | Seabrook | 4522 Park Rd, | | | | | | Population | | | |
| Sugar Land | 482011050 | Friendship Park | Seabrook | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Neighborhood | 29.58305 | -95.01554 |
| Houston-The | | Cashuada | | PM2.5 | | тгом | | | 11: | | | |
| Woodlands- Sugar Land | 492011050 | Seabrook Friendship Park | 4522 Park Rd, | (TEOM) ^N | SPM | TEOM Gravimetric | Continuous | Suburban | Highest Concentration | Middle Scale | 29.58305 | -95.01554 |
| Houston-The | 462011050 | Filenusiip Park | Seabiook | | 58191 | Gravimetric | Continuous | Suburban | Concentration | Milule Scale | 29.56505 | -95.01554 |
| Woodlands- | | Seabrook | 4522 Park Rd, | Solar | | | | | Highest | | | |
| Sugar Land | 482011050 | Friendship Park | | Radiation | SPM | Photovoltaic | Continuous | Suburban | Concentration | Middle Scale | 29.58305 | -95.01554 |
| Houston-The | | · | | | | | | | | | | |
| Woodlands- | | Seabrook | 4522 Park Rd, | Temperature | | Aspirated | | | Highest | | | |
| Sugar Land | 482011050 | Friendship Park | Seabrook | (Outdoor) | SPM | Thermister Potentiometer | Continuous | Suburban | Concentration | Middle Scale | 29.58305 | -95.01554 |
| Houston-The Woodlands- | | Seabrook | 4522 Park Rd, | | | Cup | | | Highest | | | |
| Sugar Land | 482011050 | Friendship Park | , | Wind | SPM | Anemometer | Continuous | Suburban | Concentration | Middle Scale | 29.58305 | -95.01554 |
| Houston-The | 402011030 | Thendonip Funk | 1850 Hawkins | Willa | 5111 | Anemoniecei | continuous | Suburbur | concentration | Thunc Scale | 23.30303 | 55.01554 |
| Woodlands- | | Smith Point | Camp Rd, | Temperature | | Aspirated | | | | | | |
| Sugar Land | 480710013 | Hawkins Camp | Anahuac | (Outdoor) | SPM | Thermister | Continuous | Suburban | Source Oriented | Neighborhood | 29.54624 | -94.78697 |
| Houston-The | | | 1850 Hawkins | | | Potentiometer | | | | | | |
| Woodlands- | 400710012 | Smith Point | Camp Rd, | M/in al | CDM | Cup | Continuous | Culture | Course Onionstad | Naiahhauhaad | 20 54624 | 04 70007 |
| Sugar Land Houston-The | 480/10013 | Hawkins Camp | Ananuac 2516 Texas | Wind | SPM | Anemometer | Continuous | Suburban | Source Oriented | Neighbornood | 29.54624 | -94.78697 |
| Woodlands- | | Texas City Fire | | | | HiVol | 24 Hours; | Urban and | Highest | | | |
| Sugar Land | 481670004 | • | City | PM10 (FRM) | SLAMS | Gravimetric | 1/6 Days | Center City | Concentration | Neighborhood | 29.38444 | -94.93083 |
| | | | | | | | | , | | | | |
| Killeen-Temple- | | , | 1605 Stone Tree | | | Chemilumine- | | Urban and | General, | | | |
| Fort Hood | 480271047 | Field | Drive, Killeen | NO/NO2/NOx | SPM | scence | Continuous | Center City | Background | Urban Scale | 31.08800 | -97.67973 |
| Killeen-Temple- | | Killoon Skylork | 1605 Stone Tree | | | | | Urban and | Dopulation | | | |
| Fort Hood | 480271047 | , | Drive, Killeen | 03 | SLAMS | UV Photometric | Continuous | Center City | Population Exposure | Urban Scale | 31.08800 | -97.67973 |
| TOTETHOOD | 4002/104/ | Tield | Drive, Kineen | 05 | SLANS | ovinotometre | Continuous | center city | Exposure | orban Scale | 51.00000 | -97.07975 |
| Killeen-Temple- | | Killeen Skylark | 1605 Stone Tree | Temperature | | Aspirated | | Urban and | Population | | | |
| Fort Hood | 480271047 | Field | Drive, Killeen | (Outdoor) | SPM | Thermister | Continuous | Center City | Exposure | Urban Scale | 31.08800 | -97.67973 |
| | | | | | | Potentiometer | | | | | | |
| Killeen-Temple- | 400074047 | | 1605 Stone Tree | | 60M | Cup | A 11 | Urban and | Population | | 24 22222 | 07 67070 |
| Fort Hood Killeen-Temple- | 480271047 | Field | Drive, Killeen 8406 Georgia | Wind | SPM | Anemometer | Continuous | Center City | Exposure Population | Urban Scale | 31.08800 | -97.67973 |
| Fort Hood | 480271045 | Temple Georgia | 5 | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Urban Scale | 31.12242 | -97.43105 |
| Killeen-Temple- | 400271045 | Temple Georgia | 8406 Georgia | 05 | JLANS | Beta | continuous | Suburban | Population | orban Scale | 51.12272 | 57.45105 |
| Fort Hood | 480271045 | Temple Georgia | Avenue, Temple | PM2.5 (Beta) | SPM | Attenuation | Continuous | Suburban | Exposure | Urban Scale | 31.12242 | -97.43105 |
| Killeen-Temple- | | | 8406 Georgia | Temperature | | Aspirated | | | General, | | | |
| Fort Hood | 480271045 | Temple Georgia | Avenue, Temple | (Outdoor) | SPM | Thermister | Continuous | Suburban | Background | Neighborhood | 31.12242 | -97.43105 |
| Killoon Terral | | | 9406 Commin | | | Potentiometer | | | Canaral | | | |
| Killeen-Temple- | 490271045 | Tomple Coorsis | 8406 Georgia | Wind | SPM | Cup | Continuous | Cuburban | General, Background | Noighborbood | 21 12242 | 07 42105 |
| Fort Hood | 460271045 | remple Georgia | Avenue, Temple 20420 Park | winu | 5411 | Anemometer | Continuous | Suburball | Background | Neighborhood | 31.12242 | -97.43105 |
| | | National | Road, Corpus | | | Beta | | | Regional | | | |
| Kingsville* | 482730314 | | Christi | PM2.5 (Beta) | SPM | Attenuation | Continuous | Rural | Transport | Regional Scale | 27.42698 | -97.29869 |
| | | | | (| | | | | • | | | |

| Texas MSA - | AQS Site | Site Name | Address - | Sampler | Network | Methods | Operating | Location | Monitoring | Spatial Scale | Latitude I | Longitude |
|-------------|-------------|----------------------|---------------------------|---------------|-----------------|----------------|------------|-------------|-----------------|------------------------|------------|-----------|
| CBSA | Number | | Location | Туре | Network | Methous | Schedule | Setting | Objective | Spatial Scale | | Longitude |
| | | | 20420 Park | | | | | | | | | |
| | | National | | Temperature | | Aspirated | | | Regional | | | |
| Kingsville* | 482730314 | Seashore | Christi | (Outdoor) | SPM | Thermister | Continuous | Rural | Transport | Regional Scale | 27.42698 | -97.29869 |
| | | National | 20420 Park | | | Potentiometer | | | Designal | | | |
| 17 | 400700014 | National | Road, Corpus | | CDM | Cup | C. III | Dural | Regional | Destinations in Carala | 27 42600 | 07 20060 |
| Kingsville* | 482730314 | Seasnore | Christi | Wind | SPM Border | Anemometer | Continuous | Rural | Transport | Regional Scale | 27.42698 | -97.29869 |
| | | | 700 Zaragosa St, | | Grant, | HiVol | 24 Hours; | Urban and | Highest | | | |
| Laredo | 484700017 | Laredo Bridge | Laredo | PM10 (FRM) | SLAMS | Gravimetric | 1/6 Days | Center City | Concentration | Microscale | 27.50183 | -99.50298 |
| Lareuo | 404790017 | Lareut briuge | Larcao | Speciated | SLAND | Gravimetric | 1/0 Days | Center City | concentration | Microscale | 27.30103 | -99.30290 |
| | | | 700 Zaragosa St, | | Border | Canister GC- | 24 Hours; | Urban and | Highest | | | |
| Laredo | 484790017 | Laredo Bridge | Laredo | (Canister) | Grant, SPM | | 1/6 Days | Center City | Concentration | Neighborhood | 27.50183 | -99.50298 |
| | 101790017 | j= | | (, | Border | | _, , - | | | | 27100100 | 55.00250 |
| | | | 700 Zaragosa St, | Temperature | Grant, | Aspirated | | Urban and | Population | | | |
| Laredo | 484790017 | Laredo Bridge | Laredo | (Outdoor) | SLAMS | Thermister | Continuous | Center City | Exposure | Neighborhood | 27.50183 | -99.50298 |
| | | | | | Border | Potentiometer | | | | | | |
| | | | 700 Zaragosa St, | | Grant, | Cup | | Urban and | Population | | | |
| Laredo | 484790017 | Laredo Bridge | Laredo | Wind | SLAMS | Anemometer | Continuous | Center City | Exposure | Neighborhood | 27.50183 | -99.50298 |
| | | | 2020.1/14 | | Border | | | | De la la la c | | | |
| 1 | 40.470001.0 | Laura da Afrida cont | 2020 Vidaurri | <u> </u> | Grant, | Gas Filter | C. I. | C. I. I. | Population | N | 27 51746 | 00 51533 |
| Laredo | 484790016 | Laredo Vidaurri | Ave, Laredo | CO | SLAMS Border | Correlation | Continuous | Suburban | Exposure | Neighborhood | 27.51746 | -99.51522 |
| | | | 2020 Vidaurri | | Grant, | | | | Population | | | |
| Laredo | 484790016 | Laredo Vidaurri | | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Neighborhood | 27.51746 | -99.51522 |
| Larcao | 1017 50010 | | /wey Eureub | 05 | Border | ovinotometre | continuous | Suburban | Exposure | Neighborhood | 27.51710 | 55.51522 |
| | | | 2020 Vidaurri | | Grant, | HiVol | 24 Hours; | | Population | | | |
| Laredo | 484790016 | Laredo Vidaurri | Ave, Laredo | PM10 (FRM) | SLAMS | Gravimetric | 1/6 Days | Suburban | Exposure | Neighborhood | 27.51746 | -99.51522 |
| | | | | | Border | | | | | | | |
| | | | 2020 Vidaurri | Temperature | Grant, | Aspirated | | | Population | | | |
| Laredo | 484790016 | Laredo Vidaurri | Ave, Laredo | (Outdoor) | SLAMS | Thermister | Continuous | Suburban | Exposure | Neighborhood | 27.51746 | -99.51522 |
| | | | 2020.1/14 | | Daudau | Potentiometer | | | De la la la c | | | |
| Larada | 404700016 | Lanada Vidaumi | 2020 Vidaurri | Mind | Border | Cup | Continuous | Cuburban | Population | Naiabharbaad | 27 51746 | 00 51533 |
| Laredo | 484790016 | Laredo Vidaurri | Ave, Laredo Mines Road | Wind | Grant, SPM | Anemometer | Continuous | Suburban | Exposure | Neighborhood | 27.51746 | -99.51522 |
| | | World Trade | 11601 FM 1472, | | | Beta | | | | | | |
| Laredo | 484790313 | | Laredo | PM2.5 (Beta) | SLAMS | Attenuation | Continuous | Suburban | Source Oriented | Microscale | 27,59944 | -99.53333 |
| Larcao | 101790919 | Bridge | Laicao | | 001110 | recentuation | continuous | Suburburi | bource offented | The obcare | 271333311 | 551555555 |
| | | | Gregg Co Airport | | | | | | | | | |
| | | | near Longview, | | | Chemilumine- | | | Population | | | |
| Longview | 481830001 | Longview | Longview | NO/NO2/NOx | SPM | scence | Continuous | Rural | Exposure | Neighborhood | 32.37870 | -94.71181 |
| | | | | | | | | | | | | |
| | | | Gregg Co Airport | | | | | | | | | |
| Lanavia | 401020001 | Lananda | near Longview, | 02 | CLAMC | | Contin | Dunal | Population | Natables besid | 22 27070 | 04 71101 |
| Longview | 481830001 | Longview | Longview | 03 | SLAMS | UV Photometric | Continuous | Rural | Exposure | Neighborhood | 32.37870 | -94.71181 |
| | | | Gregg Co Airport | | | | | | | | | |
| | | | near Longview, | | | | | | General, | | | |
| Longview | 481830001 | Longview | Longview | Precipitation | SPM | Rain Gauge | Continuous | Rural | Background | Neighborhood | 32.37870 | -94.71181 |
| | .01000001 | | | | | | | | | | 52.57070 | |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|---------------------|--------------------|------------------------------|----------------------------------|---------------------|-----------|------------------------|-----------------------|---------------------|-----------------------------|--------------------------------|----------|------------|
| | | | Gregg Co Airport | | | | | | General, | | | |
| | | | near Longview, | | | Pulsed | | | Background; Population | | | |
| Longview | 481830001 | l Longview | Longview | S02 | SLAMS | Fluorescence | Continuous | Rural | Exposure | Neighborhood | 32.37870 | -94.71181 |
| 20.1911011 | | 2 20.1911011 | | 001 | 010 | | Continuouo | | | neighbeineed | 02107070 | 5 117 1101 |
| | | | Gregg Co Airport | | | | | | | | | |
| | | | near Longview, | Solar | | | | | General, | | | |
| Longview | 481830001 | | Longview | Radiation | SPM | Photovoltaic | Continuous | Rural | Background | Neighborhood | 32.37870 | -94.71181 |
| Longviou*** | 492021070 | Hallsville Red 9 Oak Road | 9206 Red Oak Road, Hallsville | SO2 | SLAMS | Pulsed Fluorescence | Continuous | Rural | Source Oriented | Naighborhood | 32.47023 | -94.48160 |
| Longview*** | 462031075 | Hallsville Red | 9206 Red Oak | Temperature | SLAMS | Aspirated | Continuous | Kuldi | Source Oriented General, | Neighborhood | 32.47023 | -94.40100 |
| Longview*** | 482031079 | 9 Oak Road | Road, Hallsville | (Outdoor) | SPM | Thermister | Continuous | Rural | Background | Neighborhood | 32.47023 | -94.48160 |
| | | | , | (| | Potentiometer | | | <u> </u> | | | |
| | | Hallsville Red | 9206 Red Oak | | | Cup | | | General, | | | |
| Longview*** | 482031079 | 9 Oak Road | Road, Hallsville | Wind | SPM | Anemometer | Continuous | Rural | Background | Neighborhood | 32.47023 | -94.48160 |
| | | | Hwy 134 & Spur | | | Charreiluneirea | | | Comound | Designal Casta | | |
| Longview*** | 482030002 | Varnack | 449, Not In A City | | CLAME | Chemilumine- | Continuous | Rural | General, Background | Regional Scale, Urban Scale | 22 66000 | 04 16747 |
| Longview | 482030002 | | Hwy 134 & Spur | NO/NO2/NOx | SLAMS | scence | Continuous | Rurai | Dackyrounu | Urban Scale | 32.66900 | -94.16747 |
| | | | 449, Not In A | | | | | | General, | | | |
| Longview*** | 482030002 | 2 Karnack | City | 03 | SLAMS | UV Photometric | Continuous | Rural | Background | Regional Scale | 32.66900 | -94.16747 |
| | | | Hwy 134 & Spur | | | | | | | | | |
| | | | 449, Not In A | | | Sequential FRM | | | General, | | | |
| Longview*** | 482030002 | 2 Karnack | City | PM2.5 (FRM) | SPM | Gravimetric | 1/6 Days 24 Hours; | Rural | Background | Regional Scale | 32.66900 | -94.16747 |
| | | | Hwy 134 & Spur | | Csn | Carbons, | 1/6 Days, | | General, Background; | | | |
| | | | 449, Not In A | PM2.5 | | Elements, Ions, | | | Regional | | | |
| Longview*** | 482030002 | 2 Karnack | City | (Speciation) | al, SLAMS | SASS/URG | 1/3 Days | Rural | Transport | Regional Scale | 32.66900 | -94.16747 |
| 20.1911011 | | | Hwy 134 & Spur | | ui, 02 | 0,000,0110 | 1,0 20,0 | | Transport | rtegional ocaro | 02.00000 | 5 |
| | | | 449, Not In A | PM2.5 | | TEOM | | | General, | | | |
| Longview*** | 482030002 | 2 Karnack | City | (TEOM) ^N | SPM | Gravimetric | Continuous | Rural | Background | Regional Scale | 32.66900 | -94.16747 |
| | | | Hwy 134 & Spur | Cala | | | | | | | | |
| 1.000000000 | 482030002 | Kamaak | 449, Not In A Citv | Solar Radiation | SPM | Dhatavaltaia | Continuous | Rural | General, Background | Lunhan Caala | 22 66000 | -94.16747 |
| Longview*** | 462030002 | | Hwy 134 & Spur | Raulation | 58191 | Photovoltaic | Continuous | Kuldi | Dackground | Urban Scale | 32.66900 | -94.10747 |
| | | | 449, Not In A | Temperature | | Aspirated | | | General, | | | |
| Longview*** | 482030002 | 2 Karnack | City | (Outdoor) | SPM | Thermister | Continuous | Rural | Background | Urban Scale | 32.66900 | -94.16747 |
| | | | Hwy 134 & Spur | . , | | | | | | | | |
| | | | 449, Not In A | | | Visibility | | | General, | | | |
| Longview*** | 482030002 | 2 Karnack | City | Visibility | SPM | Sensor | Continuous | Rural | Background | Urban Scale | 32.66900 | -94.16747 |
| | | | Hwy 134 & Spur | | | Potentiometer | | | Conoral | | | |
| Longview*** | 482030002 | Karnack | 449, Not In A City | Wind | SPM | Cup Anemometer | Continuous | Rural | General, Background | Urban Scale | 32.66900 | -94.16747 |
| Longview | +02030002 | | City | wind | JEPT | Allemonieter | Continuous | Nulai | Dackyrounu | orban Scale | 52.00500 | -94.10/4/ |
| | | | Gregg Co Airport | | | | | | | | | |
| | | | near Longview, | Temperature | | Aspirated | | | General, | | | |
| Longview*** | 481830001 | L Longview | Longview | (Outdoor) | SPM | Thermister | Continuous | Rural | Background | Neighborhood | 32.37870 | -94.71181 |
| | | | | | | | | | | | | |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|----------------------|------------------------|----------------|-----------------------------------|-----------------|---------|--------------------|-----------------------|---------------------|--------------------------|----------------|----------|--------------|
| | | | Gregg Co Airport | | | Potentiometer | | | | | | |
| | | | near Longview, | | | Cup | | | General, | | | |
| Longview*** | 481830001 | Longview | Longview | Wind | SPM | Anemometer | Continuous | Rural | Background | Neighborhood | 32.37870 | -94.71181 |
| | | Tatum CR | 9515 County | | | | | | | | | |
| | | 2181d Martin | Road 2181d, | | | Pulsed | | | | | | |
| Longview*** | 484011082 | | Tatum | S02 | SPM | Fluorescence | Continuous | Rural | Source Oriented | Neighborhood | 32.27793 | -94.57085 |
| | | Tatum CR | 9515 County | | | | | | | | | |
| | | 2181d Martin | Road 2181d, | Temperature | | Aspirated | | | General, | | | |
| Longview*** | 484011082 | Creek Lake | Tatum | (Outdoor) | SPM | Thermister | Continuous | Rural | Background | Neighborhood | 32.27793 | -94.57085 |
| | | Tatum CR | 9515 County | | | Potentiometer | | | Conservat | | | |
| | 404011000 | 2181d Martin | Road 2181d, | | CDM | Cup | C. III | Dural | General, | | 22 27702 | 04 57005 |
| Longview*** | 484011082 | Lubbock 12th | Tatum | Wind | SPM | Anemometer Beta | Continuous | Rural Urban and | Background Population | Neighborhood | 32.27793 | -94.57085 |
| Lubbock | 483031028 | | 3901 East 12th Street, Lubbock | PM2.5 (Beta) | SPM | Attenuation | Continuous | | Exposure | Urban Scale | 33.58553 | -101.78698 |
| LUDDOCK | 403031020 | Lubbock 12th | 3901 East 12th | Temperature | 58191 | Aspirated | Continuous | Urban and | General, | | 33.30333 | -101.76096 |
| Lubbock | 483031028 | | Street, Lubbock | (Outdoor) | SPM | Thermister | Continuous | Center City | Background | Regional Scale | 33.58553 | -101.78698 |
| LUDDOCK | 405051020 | Street | Street, Lubbock | (00000) | 5111 | Potentiometer | Continuous | center city | Dackground | Regional Scale | 55.50555 | 101.70050 |
| | | Lubbock 12th | 3901 East 12th | | | Cup | | Urban and | General, | | | |
| Lubbock | 483031028 | | | Wind (3m) | SPM | Anemometer | Continuous | Center City | Background | Regional Scale | 33.58553 | -101.78698 |
| | | | | (2) | | | | | | | | |
| McAllen- | | Edinburg East | 1491 East Freddy | | | | | | | | | |
| Edinburg- | | Freddy | Gonzalez Drive, | | | Sequential FRM | 24 Hours; | Urban and | Population | | | |
| Mission | 482151046 | Gonzalez Drive | Edinburg | PM2.5 (FRM) | SLAMS | Gravimetric | 1/3 Days | Center City | Exposure | Regional Scale | 26.28862 | -98.15207 |
| | | | | | | | | | | | | |
| McAllen- | | - | 1491 East Freddy | | | | | | | | | |
| Edinburg- | | Freddy | | Temperature | | Aspirated | | Urban and | Population | | | |
| Mission | 482151046 | Gonzalez Drive | Edinburg | (Outdoor) | SPM | Thermister | Continuous | Center City | Exposure | Regional Scale | 26.28862 | -98.15207 |
| MaAllan | | Ediabuma East | | | | Detertionster | | | | | | |
| McAllen- | | | 1491 East Freddy | | | Potentiometer | | linhan and | Demulation | | | |
| Edinburg- Mission | 402151046 | Freddy | Gonzalez Drive, | Wind (2m) | SPM | Cup | Continuous | Urban and | Population | Decional Coolo | | 00 1 5 2 0 7 |
| McAllen- | 482151046 | Gonzalez Drive | 2300 North | Wind (3m) | SPM | Anemometer | Continuous | Center City | Exposure | Regional Scale | 26.28862 | -98.15207 |
| Edinburg- | | | Glasscock, | | | | | | Population | | | |
| Mission | 482150043 | Mission | Mission | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Neighborhood | 26.22621 | -98.29107 |
| McAllen- | -021300 1 3 | 11331011 | 2300 North | 05 | SLANS | | continuous | Suburban | LAPUSUIC | Reighborhood | 20.22021 | 50.29107 |
| Edinburg- | | | Glasscock, | | | HiVol | 24 Hours; | | Population | | | |
| Mission | 482150043 | Mission | Mission | PM10 (FRM) | SLAMS | Gravimetric | 1/6 Days | Suburban | Exposure | Urban Scale | 26.22621 | -98.29107 |
| McAllen- | | | 2300 North | | | | ,, - | | | | | |
| Edinburg- | | | Glasscock, | | | Beta | | | Population | | | |
| Mission | 482150043 | Mission | Mission | PM2.5 (Beta) | SLAMS | Attenuation | Continuous | Suburban | Exposure | Urban Scale | 26.22621 | -98.29107 |
| McAllen- | | | 2300 North | | | | | | | | | |
| Edinburg- | | | Glasscock, | Solar | | | | | Population | | | |
| Mission | 482150043 | Mission | Mission | Radiation | SPM | Photovoltaic | Continuous | Suburban | Exposure | Microscale | 26.22621 | -98.29107 |
| McAllen- | | | 2300 North | | | | | | | | | |
| Edinburg- | | | Glasscock, | Temperature | | Aspirated | | | Population | | | |
| Mission | 482150043 | Mission | Mission | (Outdoor) | SPM | Thermister | Continuous | Suburban | Exposure | Microscale | 26.22621 | -98.29107 |
| McAllen- | | | 2300 North | | | Potentiometer | | | D Ist | | | |
| Edinburg- | 4004 500 10 | Mississ | Glasscock, | \\/: | CDM | Cup | Contin | Culture | Population | Mississe | | 00 2010- |
| Mission | 482150043 | MISSION | Mission | Wind | SPM | Anemometer | Continuous | Suburban | Exposure | Microscale | 26.22621 | -98.29107 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|---------------------|--------------------|------------------------------------|--|--------------------------|---------|--|-----------------------|---------------------|--|----------------|----------|------------|
| Mount Pleasant* | 484491078 | Cookville FM 4855 | 385 CR 4855, Not In A City | S02 | SLAMS | Pulsed Fluorescence | Continuous | Rural | Source Oriented | Neighborhood | 33.07520 | -94.84740 |
| Mount Pleasant* | 484491078 | Cookville FM 4855 | 385 CR 4855, Not In A City | Temperature (Outdoor) | SPM | Aspirated Thermister Potentiometer | Continuous | Rural | General, Background | Neighborhood | 33.07520 | -94.84740 |
| Mount Pleasant* | 484491078 | Cookville FM 4855 | 385 CR 4855, Not In A City | Wind | SPM | Cup Anemometer | Continuous | Rural | General, Background | Neighborhood | 33.07520 | -94.84740 |
| none | 480430101 | Bravo Big Bend | Big Bend National Park, Big Bend Nat Park | PM2.5 (Beta) | SPM | Beta Attenuation | Continuous | Rural | General, Background | Regional Scale | 29.30255 | -103.17791 |
| none | | Bravo Big Bend | Big Bend National Park, Big Bend Nat Park | Temperature (Outdoor) | SPM | Aspirated Thermister | Continuous | | General, Background | Microscale | | -103.17791 |
| none | 480430101 | Bravo Big Bend | Big Bend National Park, Big Bend Nat Park | Wind | SPM | Potentiometer Cup Anemometer | Continuous | Rural | General, Background | Regional Scale | 29.30255 | -103.17791 |
| none | 481611084 | | 488 FM 2570, Fairfield | SO2 | SPM | Pulsed Fluorescence | Continuous | Rural | Source Oriented | | 31.79780 | -96.10310 |
| none | 481611084 | | 488 FM 2570, Fairfield | Temperature (Outdoor) | SPM | Aspirated Thermister | Continuous | Rural | Source Oriented | Neighborhood | 31.79780 | -96.10310 |
| none | 481611084 | Fairfield FM 2570 Ward Ranch | 488 FM 2570, Fairfield | Wind | SPM | Potentiometer Cup Anemometer | Continuous | Rural | Source Oriented | Neighborhood | 31.79780 | -96.10310 |
| none | 482551070 | Karnes County | 1100B East Main Avenue, Karnes City | NO/NO2/NOx | SPM | Chemilumine- scence | Continuous | Rural | Max Precursor Emissions Impact; Upwind Background | Urban Scale | 28.88044 | -97.88807 |
| none | 482551070 | Karnes County | 1100B East Main Avenue, Karnes City | Temperature (Outdoor) | SPM | Aspirated Thermister | Continuous | Rural | General, Background | Neighborhood | 28.88044 | -97.88807 |
| none | 482551070 | Karnes County | 1100B East Main Avenue, Karnes City | Wind | SPM | Potentiometer Cup Anemometer | Continuous | Rural | General, Background | Neighborhood | 28.88044 | -97.88807 |
| Odessa | 481351014 | Odessa Gonzales | 2700 Disney, Odessa | PM2.5 (Beta) | SPM | Beta Attenuation | Continuous | Suburban | Highest Concentration | Regional Scale | 31.87026 | -102.33475 |
| Odessa | 481351014 | Odessa Gonzales | 2700 Disney, Odessa | Temperature (Outdoor) | SPM | Aspirated Thermister Potentiometer | Continuous | Suburban | Population Exposure | Neighborhood | 31.87026 | -102.33475 |
| Odessa | 481351014 | Odessa Gonzales | 2700 Disney, Odessa | Wind | SPM | Cup Anemometer | Continuous | Suburban | Population Exposure | Neighborhood | 31.87026 | -102.33475 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|-------------------------------|--------------------|----------------|--|--------------------------|---------|-----------------------------|-----------------------|---------------------|---|---------------|----------|-----------|
| | | | | | | | | | Source Oriented; | | | |
| San Antonio- | | | 14620 Laguna | | | Chemilumine- | | | Upwind | | | |
| New Braunfels | 480290059 | Calaveras Lake | Rd, San Antonio | NO/NO2/NOx | SLAMS | scence | Continuous | Rural | Background | Urban Scale | 29.27538 | -98.31169 |
| | | | | | | | | | Source Oriented; | | | |
| San Antonio- | | | 14620 Laguna | | | | | | Upwind | | | |
| New Braunfels | 480290059 | Calaveras Lake | Rd, San Antonio | 03 | SLAMS | UV Photometric | Continuous | Rural | Background | Urban Scale | 29.27538 | -98.31169 |
| | | | | | | | | | Population | | | |
| San Antonio- | | | 14620 Laguna | | | Beta | | | Exposure; | | | |
| New Braunfels | 480290059 | Calaveras Lake | 2 | PM2.5 (Beta) | SLAMS | Attenuation | Continuous | Rural | Source Oriented | Urban Scale | 29.27538 | -98.31169 |
| | | | | | | | | | Des latter | | | |
| San Antonio- | | | 14620 Laguna | | | Pulsed | | | Population Exposure; | | | |
| New Braunfels | 480290059 | Calaveras Lake | 2 | S02 | SLAMS | Fluorescence | Continuous | Rural | Source Oriented | Neighborhood | 29.27538 | -98.31169 |
| San Antonio- | | | 14620 Laguna | Temperature | | Aspirated | | | | | | |
| New Braunfels | 480290059 | Calaveras Lake | Rd, San Antonio | (Outdoor) | SPM | Thermister Potentiometer | Continuous | Rural | Source Oriented | Urban Scale | 29.27538 | -98.31169 |
| San Antonio- | | | 14620 Laguna | | | Cup | | | | | | |
| New Braunfels | 480290059 | Calaveras Lake | - | Wind | SPM | Anemometer | Continuous | Rural | Source Oriented | Urban Scale | 29.27538 | -98.31169 |
| San Antonio- New Braunfels | 480290052 | Camp Bullis | F Range (1000 Yd marker off Wilderness Trail), Near Wilderness Rd, San Antonio | NO/NO2/NOx | SPM | Chemilumine- scence | Continuous | Rural | Max Precursor Emissions Impact | Urban Scale | 29.63206 | -98.56494 |
| San Antonio- New Braunfels | 480290052 | Camp Bullis | F Range (1000 Yd marker off Wilderness Trail), Near Wilderness Rd, San Antonio | 03 | SLAMS | UV Photometric | Continuous | Rural | Max Ozone Concentration; Population Exposure | Urban Scale | 29.63206 | -98.56494 |
| San Antonio- New Braunfels | 480290052 | Camp Bullis | F Range (1000 Yd marker off Wilderness Trail), Near Wilderness Rd, San Antonio | Solar Radiation | SPM | Photovoltaic | Continuous | Rural | Highest Concentration | Urban Scale | 29.63206 | -98.56494 |
| San Antonio- New Braunfels | 480290052 | Camp Bullis | F Range (1000 Yd marker off Wilderness Trail), Near Wilderness Rd, San Antonio | Temperature (Outdoor) | SPM | Aspirated Thermister | Continuous | Rural | Highest Concentration | Urban Scale | 29.63206 | -98.56494 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|--|------------------------|--|--|---------------------------|---------------------|--|-------------------------|--------------------------|--|------------------------------|----------|-----------|
| San Antonio- New Braunfels | 480290052 | Camp Bullis | F Range (1000 Yd marker off Wilderness Trail), Near Wilderness Rd, San Antonio | Wind | SPM | Potentiometer Cup Anemometer | Continuous | Rural | Highest Concentration | Urban Scale | 29.63206 | -98.56494 |
| San Antonio- New Braunfels | 484931038 | Floresville Hospital Boulevard | 1404 Hospital Blvd, Floresville | NO/NO2/NOx | SPM | Chemilumine- scence | Continuous | Rural | Max Precursor Emissions Impact; Upwind Background | Urban Scale | 29.13070 | -98.14810 |
| San Antonio- New Braunfels | 484931038 | | 1404 Hospital Blvd, Floresville | Temperature (Outdoor) | SPM | Aspirated Thermister | Continuous | Rural | General, Background | Neighborhood | 29.13070 | -98.14810 |
| San Antonio- New Braunfels San Antonio- | 484931038 | Floresville Hospital Boulevard Frank Wing | 1404 Hospital Blvd, Floresville 401 South Frio | Wind | SPM | Potentiometer Cup Anemometer HiVol | Continuous 24 Hours; | Rural Urban and | General, Background Population | Neighborhood | 29.13070 | -98.14810 |
| New Braunfels San Antonio- | 480290060 | 5 | 911 Old Hwy 90 West, San | PM10 (FRM) PM2.5 | SLAMS | Gravimetric 1405 TEOM | 1/6 Days | Center City Urban and | Exposure | Middle Scale | 29.42219 | -98.50542 |
| New Braunfels San Antonio- | | Old Hwy 90 San Antonio Bulverde | Antonio 3843 Bulverde Parkway, San | (TEOM) [№] | SPM | Gravimetric HiVol | Continuous 24 Hours; | Center City | Exposure Population | Neighborhood | 29.42394 | -98.58051 |
| New Braunfels | 480291087 | San Antonio Bulverde | Antonio 3843 Bulverde Parkway, San | PM10 (FRM) Temperature | SLAMS | Gravimetric Aspirated | 1/6 Days | Suburban | Exposure Population | Neighborhood | 29.63500 | -98.41770 |
| New Braunfels San Antonio- New Braunfels | 480291087 480291087 | San Antonio Bulverde | Antonio 3843 Bulverde Parkway, San Antonio | (Outdoor) Wind | SPM | Thermister Potentiometer Cup Anemometer | Continuous | Suburban Suburban | Exposure Population Exposure | Neighborhood Neighborhood | 29.63500 | -98.41770 |
| San Antonio- New Braunfels | | San Antonio Gardner Road | 7145 Gardner Road, San Antonio | SO2 | SLAMS | Pulsed Fluorescence | Continuous | | Source Oriented | - | 29.35291 | -98.33281 |
| San Antonio- New Braunfels | 480291080 | San Antonio Gardner Road | 7145 Gardner Road, San Antonio | Temperature (Outdoor) | SPM | Aspirated Thermister | Continuous | Suburban | General, Background | Neighborhood | 29.35291 | -98.33281 |
| San Antonio- New Braunfels | 480291080 | San Antonio Gardner Road | 7145 Gardner Road, San Antonio | Wind (3m) | SPM | Potentiometer Cup Anemometer | Continuous | Suburban | General, Background Max Precursor | Neighborhood | 29.35291 | -98.33281 |
| San Antonio- New Braunfels | 480291069 | San Antonio Interstate 35 | 9904 IH 35 N, San Antonio | СО | Near Road, SLAMS | Gas Filter Correlation | Continuous | Urban and Center City | Emissions Impact Max Precursor | Microscale | 29.52943 | -98.39140 |
| San Antonio- New Braunfels | 480291069 | San Antonio Interstate 35 | 9904 IH 35 N, San Antonio | NO/NO2/NOx | Near Road, SLAMS | Chemilumine- scence | Continuous | Urban and Center City | Emissions Impact Max Precursor | Microscale | 29.52943 | -98.39140 |
| San Antonio- New Braunfels | 480291069 | San Antonio Interstate 35 | 9904 IH 35 N, San Antonio | PM2.5 (Beta) | Near Road, SLAMS | Beta Attenuation | Continuous | Urban and Center City | Emissions Impact | Microscale | 29.52943 | -98.39140 |

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|---------------------|--------------------|------------------------------|------------------------------|-----------------|-------------|----------------|-----------------------|---------------------|-------------------------|---------------|----------|-----------|
| | | | | | | | | | Max Precursor | | | |
| San Antonio- | | San Antonio | 9904 IH 35 N, | Temperature | | Aspirated | | Urban and | Emissions | | | |
| New Braunfels | 480291069 | Interstate 35 | San Antonio | (Outdoor) | SPM | Thermister | Continuous | Center City | Impact | Microscale | 29.52943 | -98.39140 |
| Con Antonio | | Con Antonio | | | | Potentiometer | | Linkan and | Max Precursor | | | |
| San Antonio- | 400201000 | San Antonio Interstate 35 | 9904 IH 35 N, San Antonio | M/ins al | SPM | Cup | Cantinuau | Urban and | Emissions | Missessels | 20 52042 | 00 201 40 |
| New Braunfels | 480291069 | Interstate 55 | 6655 Bluebird | Wind | SPM | Anemometer | Continuous | Center City | Impact | Microscale | 29.52943 | -98.39140 |
| San Antonio- | | San Antonio | Lane, San | | | Chemilumine- | | | Population | | | |
| New Braunfels | 480290032 | | Antonio | NO/NO2/NOx | SLAMS | scence | Continuous | Suburban | Exposure | Neighborhood | 29.51509 | -98.62017 |
| | | | | , | 020 | 000000 | continuouo | Cabarban | Max Ozone | neignoonnoou | 20101000 | 50102027 |
| | | | 6655 Bluebird | | | | | | Concentration; | | | |
| San Antonio- | | San Antonio | Lane, San | | | | | | Population | | | |
| New Braunfels | 480290032 | Northwest | Antonio | 03 | SLAMS | UV Photometric | Continuous | Suburban | Exposure | Urban Scale | 29.51509 | -98.62017 |
| | | | 6655 Bluebird | | | | | | | | | |
| San Antonio- | | San Antonio | Lane, San | | ~ | Beta | . | | Population | | | |
| New Braunfels | 480290032 | Northwest | Antonio | PM2.5 (Beta) | SLAMS | Attenuation | Continuous | Suburban | Exposure Population | Urban Scale | 29.51509 | -98.62017 |
| | | | 6655 Bluebird | | QA | | | | Exposure; | | | |
| San Antonio- | | San Antonio | Lane, San | | Collocated, | Sequential FRM | 24 Hours | | Quality | | | |
| New Braunfels | 480290032 | | Antonio | PM2.5 (FRM) | SLAMS | Gravimetric | 1/12 Days | Suburban | Assurance | Urban Scale | 29.51509 | -98.62017 |
| Herr Braancis | 100290032 | Horanicot | 6655 Bluebird | | 02/110 | oravinicane | 1,12 04,5 | Suburban | 7.650101100 | orban ocure | 29.91909 | 50.02017 |
| San Antonio- | | San Antonio | Lane, San | Temperature | | Aspirated | | | Highest | | | |
| New Braunfels | 480290032 | Northwest | Antonio | (Outdoor) | SPM | Thermister | Continuous | Suburban | Concentration | Urban Scale | 29.51509 | -98.62017 |
| | | | 6655 Bluebird | | | Potentiometer | | | | | | |
| San Antonio- | | San Antonio | Lane, San | | | Cup | _ | | Highest | | | |
| New Braunfels | 480290032 | Northwest | Antonio | Wind | SPM | Anemometer | Continuous | Suburban | Concentration | Urban Scale | 29.51509 | -98.62017 |
| | | | 17534 North | | | | | | Population | | | |
| San Antonio- | | Von Ormy | State Highway | | | Beta | | | Exposure; | | | |
| New Braunfels | 480131090 | Highway 16 | 16, Not In A City | PM2.5 (Beta) | SPM | Attenuation | Continuous | Rural | Source Oriented | Microscale | 29.16300 | -98.58916 |
| | 100151090 | riightidy 10 | 17534 North | | 5111 | Acconduction | continuous | i tui ui | | The obcare | 25.10500 | 90.90910 |
| San Antonio- | | Von Ormy | State Highway | Temperature | | Aspirated | | | General, | | | |
| New Braunfels | 480131090 | Highway 16 | 16, Not In A City | (Outdoor) | SPM | Thermister | Continuous | Rural | Background | Neighborhood | 29.16300 | -98.58916 |
| | | | 17534 North | | | Potentiometer | | | | | | |
| San Antonio- | | Von Ormy | State Highway | | | Cup | | | General, | | | |
| New Braunfels | 480131090 | Highway 16 | 16, Not In A City | Wind | SPM | Anemometer | Continuous | Rural | Background | Neighborhood | 29.16300 | -98.58916 |
| | | Toyarkana Now | 2700 New Boston | | | Beta | | Urban and | Population | | | |
| Texarkana | 480371031 | | Rd, Texarkana | PM2.5 (Beta) | SLAMS | Attenuation | Continuous | Center City | Population Exposure | Urban Scale | 33.43611 | -94.07778 |
| Texarkana | 400571051 | DOSCOT | Ru, Texarkana | rm2.5 (Deta) | SLAMS | Attenuation | Continuous | Center City | Lxposure | orban Scale | 55.45011 | -94.07770 |
| | | Texarkana New | 2700 New Boston | Temperature | | Aspirated | | Urban and | Population | | | |
| Texarkana | 480371031 | | Rd, Texarkana | (Outdoor) | SPM | Thermister | Continuous | Center City | Exposure | Urban Scale | 33.43611 | -94.07778 |
| | | | | | | Potentiometer | | | | | | |
| | | | 2700 New Boston | | | Cup | | Urban and | Population | | | |
| Texarkana | 480371031 | Boston | Rd, Texarkana | Wind (3m) | SPM | Anemometer | Continuous | Center City | Exposure | Urban Scale | 33.43611 | -94.07778 |
| | | Tulan Alina I | 14700 6 | | | Chamiltonia | | | Company | | | |
| Tylor | 494220007 | Tyler Airport | 14790 County | | CDM | Chemilumine- | Continuous | Dural | General, | Urban Scale | 22 24402 | 05 41575 |
| Tyler | 484230007 | Reiocaleu | Road 1145, Tyler | | SPIM | scence | Continuous | Ruidi | Background | Urban Scale | 32.34403 | -95.41575 |

Appendix B: Ambient Air Monitoring Network Site List

| Texas MSA - CBSA | AQS Site Number | Site Name | Address - Location | Sampler Type | Network | Methods | Operating Schedule | Location Setting | Monitoring Objective | Spatial Scale | Latitude | Longitude |
|---------------------|--------------------|------------------------------|-----------------------------------|------------------------------|---------|--|-----------------------|--------------------------|--------------------------|----------------|----------|-----------|
| Tyler | 484230007 | Tyler Airport ' Relocated | 14790 County Road 1145, Tyler | 03 | SLAMS | UV Photometric | : Continuous | Rural | General, Background | Urban Scale | 32.34403 | -95.41575 |
| Tyler | 484230007 | Tyler Airport Relocated | 14790 County Road 1145, Tyler | Precipitation | SPM | Rain Gauge | Continuous | Rural | General, Background | Neighborhood | 32.34403 | -95.41575 |
| Tyler | 484230007 | Tyler Airport Relocated | 14790 County Road 1145, Tyler | Solar Radiation | SPM | Photovoltaic | Continuous | Rural | General, Background | Neighborhood | 32.34403 | -95.41575 |
| Tyler | 484230007 | Tyler Airport Relocated | 14790 County Road 1145, Tyler | Temperature (Outdoor) | SPM | Aspirated Thermister Potentiometer | Continuous | Rural | General, Background | Neighborhood | 32.34403 | -95.41575 |
| Tyler | 484230007 | Tyler Airport Relocated | 14790 County Road 1145, Tyler | Wind | SPM | Cup Anemometer | Continuous | Rural | General, Background | Neighborhood | 32.34403 | -95.41575 |
| Victoria | 484690003 | 8 Victoria | 106 Mockingbird Lane, Victoria | 03 | SLAMS | UV Photometric | : Continuous | Urban and Center City | Population Exposure | Neighborhood | 28.83621 | -97.00553 |
| Victoria | 484690003 | 8 Victoria | 106 Mockingbird Lane, Victoria | Solar Radiation | SPM | Photovoltaic | Continuous | Urban and Center City | Highest Concentration | Neighborhood | 28.83621 | -97.00553 |
| Victoria | 484690003 | 8 Victoria | 106 Mockingbird Lane, Victoria | Temperature (Outdoor) | SPM | Aspirated Thermister | Continuous | Urban and Center City | Highest Concentration | Neighborhood | 28.83621 | -97.00553 |
| Victoria | 484690003 | 8 Victoria | 106 Mockingbird Lane, Victoria | Wind | SPM | Potentiometer Cup Anemometer | Continuous | Urban and Center City | Highest Concentration | Neighborhood | 28.83621 | -97.00553 |
| Waco | 483091037 | ' Waco Mazanec | 4472 Mazanec Rd, Waco | СО | SLAMS | Gas Filter Correlation | Continuous | Rural | Upwind Background | Urban Scale | 31.65309 | -97.07070 |
| Waco | 483091037 | ' Waco Mazanec | 4472 Mazanec Rd, Waco | 03 | SLAMS | UV Photometric | : Continuous | Rural | Upwind Background | Regional Scale | 31.65309 | -97.07070 |
| Waco | 483091037 | ' Waco Mazanec | 4472 Mazanec Rd, Waco | PM2.5 (TEOM) ^N | SPM | 1405 TEOM Gravimetric | Continuous | Rural | Regional Transport | Regional Scale | 31.65309 | -97.07070 |
| Waco | 483091037 | ' Waco Mazanec | 4472 Mazanec Rd, Waco | S02 | SLAMS | Pulsed Fluorescence | Continuous | Rural | Upwind Background | Urban Scale | 31.65309 | -97.07070 |
| Waco | 483091037 | ' Waco Mazanec | 4472 Mazanec Rd, Waco | Solar Radiation | SPM | Photovoltaic | Continuous | Rural | Regional Transport | Urban Scale | 31.65309 | -97.07070 |
| Waco | 483091037 | ' Waco Mazanec | 4472 Mazanec Rd, Waco | Temperature (Outdoor) | SPM | Aspirated Thermister | Continuous | Rural | Regional Transport | Urban Scale | 31.65309 | -97.07070 |
| Waco | | ' Waco Mazanec | 4472 Mazanec | Wind | SPM | Potentiometer Cup Anemometer | Continuous | | Regional Transport | Urban Scale | 31.65309 | -97.07070 |

Appendix B: Ambient Air Monitoring Network Site List

| Symbol/Acronym | Description |
|--------------------------------------|--|
| * | Micropolitan Statistical Area |
| ** | County is not a Metropolitan or Micropolitan Statistical Area |
| *** | Marshall, Texas, is no longer a Micropolitan Statistical Area according to the United States Office of Management and Budget (OMB) and is currently designated as a part of the Longview MSA, AQS is pending updates to match the new OMB designation. |
| N | Monitor is not suitable for comparison against the annual $PM_{2.5}$ NAAQS as described in 40 Code of Federal Regulations Part 58.30 |
| 24-Hours; 1/12 Days | 1 24-hour sample, once every twelfth day |
| 24-Hours; 1/6 Days | 1 24-hour sample, once every sixth day |
| 24-Hours; 1/3 Days | 1 24-hour sample, once every third day |
| 24-Hours, 1/1 Days | 1 24-hour sample, daily |
| 24 Hours; Seasonal, 8 Hour; Seasonal | 1 24-hour sample every sixth day seasonal, three eight-hour samples seasonal |
| 24-Hour 1/6 Days Seasonal | 1 24-hour sample, once every sixth day seasonal |
| AMNP | Annual Monitoring Network Plan |
| AQS | Air Quality System |
| AR | Arkansas |
| AutoGC | automated gas chromatograph |
| Ave | avenue |
| Blvd | boulevard |
| Border | The Border network designation is part of the SLAMS network for monitors within 100 kilometers of the United States/Mexico border. |
| CBSA | core based statistical area |
| CR | county road |
| CSN STN | Chemical Speciation Network Speciation Trends Network site (includes NCore monitors/requirements, samples analyzed by EPA contracted laboratory) |
| DNPH | dinitrophenylhydrazine |
| Dr | drive |
| E | east |
| СО | carbon monoxide |
| FM | farm-to-market |
| FRM | federal reference method |
| GC | gas chromatograph |
| GC-MS | gas chromatograph mass spectrometry |
| Hi-Vol | high-volume |
| Hi-Vol ICP-MS | high-volume with inductively coupled plasma by mass spectrometry |
| HPLC | high performance liquid chromatography |
| Hwy(s) | highway(s) |
| IH | Interstate Highway |

Appendix B: Ambient Air Monitoring Network Site List

| Symbol/Acronym | Description | |
|-------------------------------------|---|---|
| LBJ | Lyndon B Johnson | |
| Ln | lane | |
| Max | maximum | |
| MSA | metropolitan statistical area/micropolitan statistical area | |
| NCore | National Core Multipollutant Monitoring Stations | |
| Ν | north | |
| NE | northeast | |
| NO ₂ | nitrogen dioxide | |
| NO/NO ₂ /NO _x | nitrogen oxides | |
| NO _y | total reactive nitrogen | |
| O ₃ | ozone | |
| OFW | Old Fort Worth | |
| PAMS | Photochemical Assessment Monitoring Stations | |
| Pkwy | parkway | |
| PM ₁₀ | particulate matter of 10 micrometers or less in diameter | |
| PM _{10-2.5} | coarse particulate matter | |
| PM _{2.5} | particulate matter of 2.5 micrometers or less in diameter | |
| QA Collocated | quality assurance collocated monitor | |
| Rd | road | |
| S | south | |
| SE | southeast | |
| SETRPC | Southeast Texas Regional Planning Commission | |
| SLAMS | State or Local Air Monitoring Stations | |
| SO ₂ | sulfur dioxide (one-hour and five-minute maximum monitors) | |
| SPM | special purpose monitor | |
| St | street | |
| TCEQ | Texas Commission on Environmental Quality | |
| ТЕОМ | tapered element oscillating microbalance (not NAAQS comparable) | |
| TSP (Pb) | total suspended particulate (lead) | |
| ТХ | Texas | |
| UTEP | University of Texas at El Paso | |
| UV | ultraviolet | |
| VOC | volatile organic compound | |
| W | west | |
| Wind | All wind sampler types produce data for parameters 61101, 61103, 61104, 61105, and 61106. | |
| Yd | yard | Γ |

Appendix C

Population and Criteria Pollutant Monitor Requirements and County Summary by Metropolitan Statistical Area



Appendix C: Population and Criteria Pollutant Monitor Requirements and Count Summary by Metropolitan Statistical Area

| Texas Metropolitan Statistical Area | 2019 Population Estimate ¹ | NO2 and NO/NOy Monitors Required ^{2,3} | NO ₂ and NO/NO _y Monitors Existing ^{2,3} | SO ₂ Monitors Required ² | SO ₂ Monitors Existing ^{2,4} | Pb Monitors Required | Pb Monitors Existing | O₃ Monitors Required | O₃ Monitors Existing | CO Monitors Required ² | CO Monitors Existing ^{2,4} | PM ₁₀ Monitors Required ⁴ | PM ₁₀ Monitors Existing ⁴ | PM _{2.5} Monitors Required ⁴ | PM _{2.5} Monitors Existing ⁴ |
|-------------------------------------|---|--|--|--|--|----------------------------|----------------------------|----------------------------|----------------------------|---|---|---|---|--|--|
| Dallas-Fort Worth-Arlington | 7,573,136 | 6 | 17 | 2 | 3 | 3 | 3 | 4 | 18 | 2 | 2 | 2-4 | 2 | 7 | 13 |
| Houston-The Woodlands-Sugar Land | 7,066,141 | 6 | 20 | 3 | 4 | 0 | 0 | 4 | 21 | 2 | 3 | 2-4 | 5 | 8 | 16 |
| San Antonio-New Braunfels | 2,550,960 | 3 | 5 | 2 | 2 | 0 | 0 | 2 | 3 | 1 | 1 | 2-4 | 2 | 3 | 5 |
| Austin-Round Rock-Georgetown | 2,227,083 | 2 | 2 | 0 | 1 | 0 | 0 | 2 | 2 | 1 | 1 | 2-4 | 2 | 3 | 3 |
| McAllen-Edinburg-Mission | 868,707 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1-2 | 1 | 2 | 2 |
| El Paso | 844,124 | 2 | 4 | 1 | 1 | 0 | 0 | 3 | 7 | 1 | 3 | 2-4 | 5 | 5 | 8 |
| Killeen-Temple | 460,303 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0-1 | 0 | 0 | 1 |
| Corpus Christi | 429,024 | 0 | 0 | 0 | 3 | 0 | 0 | 2 | 2 | 0 | 0 | 0-1 | 1 | 0 | 4 |
| Brownsville-Harlingen | 423,163 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0-1 | 0 | 0 | 2 |
| Beaumont-Port Arthur | 392,563 | 1 | 4 | 3 | 4 | 0 | 0 | 2 | 7 | 0 | 0 | 0-1 | 0 | 0 | 3 |
| Lubbock | 322,257 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-1 | 0 | 0 | 1 |
| Longview (includes Marshall) | 286,657 | 0 | 2 | 2 | 3 | 0 | 0 | 1 | 2 | 0 | 0 | 0-1 | 0 | 0 | 3 |
| Laredo | 276,652 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0-1 | 2 | 0 | 1 |
| Waco | 273,920 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0-1 | 0 | 0 | 1 |
| Amarillo | 265,053 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0-1 | 0 | 0 | 1 |
| College Station-Bryan | 264,728 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0-1 | 0 | 0 | 1 |
| Tyler | 232,751 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Midland | 182,603 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Abilene | 172,060 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Odessa | 166,223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Wichita Falls | 151,254 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Texarkana | 148,761 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Sherman-Denison | 136,212 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Angelo | 122,027 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Victoria | 99,742 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Granbury ⁵ | 61,643 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eagle Pass ⁵ | 58,722 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Corsicana ⁵ | 50,113 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Mount Pleasant ⁵ | 45,844 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Spring ⁵ | 36,664 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kingsville ⁵ | 31,084 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Borger ⁵ | 20,938 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Karnes County ⁶ | NA | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Freestone County ⁶ | NA | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Bend National Park ⁶ | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Totals ³ | | 20 | 58 | 19 | 31 | 3 | 3 | 27 | 72 | 7 | 12 | 11-32 | 20 | 28 | 71 |

¹United States Census Bureau population estimates as of July 1, 2019, link below.

²Required and existing counts include NO_v, high-sensitivity SO₂, and high-sensitivity CO monitors.

³Required monitor pending deployment is discussed in the applicable AMNP section.

⁴Individual monitors may fulfill multiple requirements and are only counted once. Collocated quality control monitors are not included in totals.

⁵Area is classified as a micropolitan statistical area and not subject to SLAMS requirements.

⁶Area not classified as a metropolitan or micropolitan statistical area, county population data is not applicable.

Metropolitan and Micropolitan Statistical Areas Totals: 2010-2019 (census.gov)

CO - carbon monoxide

NA - not applicable

 NO_2 and $NO/NO_{\rm y}$ - nitrogen dioxide, nitrogen oxide, and total reactive nitrogen compounds

Pb - lead

 $\ensuremath{\text{PM}_{10}}\xspace$ - particulate matter of 10 micrometers or less

PM_{2.5} - particulate matter of 2.5 micrometers or less

O3 - ozone

 SO_2 - sulfur dioxide

Appendix D

Nitrogen Dioxide, Nitrogen Oxide, and Total Reactive Nitrogen Monitor Requirements and Count Summary



Appendix D: Nitrogen Dioxide, Nitrogen Oxide, and Total Reactive Nitrogen Monitor Requirements and Count Summary

| Core Based Statistical Areas | 2019 Population Estimate ¹ | Required NO ₂ Area-Wide Monitors | Required NO ₂ RA-40 Monitors | Required NO ₂ Near-Road Monitors | Required True NO ₂ PAMS Monitors | Required NO/NO _y PAMS/NCore Monitors | Total Required NO₂ and NO/NO _y Monitors | Total Existing NO ₂ and NO/NO _y Monitors ² |
|----------------------------------|---|--|--|---|---|--|---|--|
| Dallas-Fort Worth-Arlington | 7,573,136 | 1 | 1 | 2 | 1 | 1 | 6 | 17 |
| Houston-The Woodlands-Sugar Land | | 1 | 1 | 2 | 1 | 1 | 6 | 20 |
| San Antonio-New Braunfels | 2,550,960 | 1 | 0 | 2 | 0 | 0 | 3 | 5 |
| Austin-Round Rock-Georgetown | 2,227,083 | 1 | 0 | 1 | 0 | 0 | 2 | 2 |
| McAllen-Edinburg-Mission | 868,707 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| El Paso | 844,124 | 0 | 1 | 0 | 0 | 1 | 2 | 4 |
| Killeen-Temple | 460,303 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Corpus Christi | 429,024 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Brownsville-Harlingen | 423,163 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beaumont-Port Arthur | 392,563 | 0 | 1 | 0 | 0 | 0 | 1 | 4 |
| Lubbock | 322,257 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Longview | 286,657 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Laredo | 276,652 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Waco | 273,920 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Amarillo | 265,053 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| College Station-Bryan | 264,728 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tyler | 232,751 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Midland | 182,603 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Abilene | 172,060 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Odessa | 166,223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wichita Falls | 151,254 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Texarkana | 148,761 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sherman-Denison | 136,212 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Angelo | 122,027 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Victoria | 99,742 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Corsicana ³ | 50,113 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Karnes County ⁴ | NA | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Totals | | 4 | 4 | 7 | 2 | 3 | 20 | 58 |

¹United States Census Bureau population estimates as of July 1, 2019.

Metropolitan and Micropolitan Statistical Areas Totals: 2010-2019 (census.gov)

²Monitors may fulfill multiple monitoring requirements and are only counted once.

³Area is classified as a micropolitan statistical area and not subject to SLAMS requirements.

⁴Area not classified as a metropolitan or micropolitan statistical area, county population data is not applicable.

NCore - National Core Multipollutant Monitoring Stations

NO - nitrogen oxide

NO₂ - nitrogen dioxide

NO_Y - total reactive nitrogen compounds

PAMS - Photochemical Assessment Monitoring Stations

RA-40 - Regional Administrator 40

Appendix E

Sulfur Dioxide Monitor Requirements and Count Summary



| Core Based Statistical Area | County | 2019 Population Estimates ¹ | 2019 Point Source (tpy) | 2017 NEI Data (tpy) | 2017 Point Source Data (tpy) | 2017 NEI Non-Point Source Data with 2019 Point Source Data (tpy) | PWEI | Required SO ₂ PWEI Monitors | Required SO ₂ DRR Monitors | Required SO ₂ NCore Monitors (high- sensitivity) | Total Required SO ₂ Monitors | Existing Monitors ² |
|--------------------------------------|------------|--|----------------------------------|---------------------------|--|---|---------|--|---|---|--|-----------------------------------|
| Dallas-Fort Worth- Arlington | | 7,573,136 | | | | 4,878 | 36,941 | 1 | 0 | 1 | 2 | 3 |
| | Collin | | 5 | 104 | 6 | 103 | | | | | | |
| | Dallas | | 343 | 921 | 347 | 917 | | | | | | |
| | Denton | | 367 | 69 | 340 | 96 | | | | | | |
| | Ellis | | 2,343 | 1,659 | 1,561 | 2,441 | | | | | | |
| | Hunt | | 1 | | 1 | 35 | | | | | | |
| | Johnson | | 78 | | 78 | 105 | | | | | | |
| | Kaufman | | 61 | 122 | 91 | 93 | | | | | | |
| | Parker | | 120 | 256 | 234 | 142 | | | | | | |
| | Rockwall | | 0 | 2 | 0 | 9 | | | | | | |
| | Tarrant | | 24 | | 23 | 911 | | | | | | |
| | Wise | | 13 | 24 | 9 | 28 | | | | | | |
| Houston-The Woodlands- Sugar Land | | 7,066,141 | | | | 39,815 | 281,338 | 2 | 0 | 1 | 3 | 4 |
| | Austin | | 4 | 42 | 32 | 13 | | | | | | |
| | Brazoria | | 600 | | 585 | 696 | | | | | | |
| | Chambers | | 206 | 203 | 191 | 219 | | | | | | |
| | Fort Bend | | 28,888 | 37,802 | 37,736 | 28,954 | | | | | | |
| | Galveston | | 1,493 | 2,382 | 1,819 | 2,055 | | | | | | |
| | Harris | | 6,517 | 8,667 | 7,546 | 7,638 | | | | | | |
| | Liberty | | 10 | 39 | 15 | 35 | | | | | | |
| | Montgomery | | 30 | - | 23 | 187 | | | | | | |
| | Waller | | 2 | 17 | 1 | 18 | | | | | | |
| San Antonio-New Braunfels | | 2,550,960 | | | | 11,921 | 30,411 | 1 | 1 | 0 | 2 | 2 |
| | Atascosa | ,, | 9,179 | 9,316 | 8,779 | 9,715 | , | | _ | | _ | _ |
| | Bandera | | 0 | | 0,775 | 2 | | | | | | |
| | Bexar | | 1,184 | | 12,724 | 1,467 | | | | | | |
| | Comal | | 382 | 428 | 407 | 403 | | | | | | |
| | Guadalupe | | 119 | | 109 | 155 | | | | | | |
| | Kendall | | 2 | | 2 | 8 | | | | | | |
| | Medina | | 0 | | 0 | 10 | | | | | | |
| | Wilson | | 0 | | 109 | 162 | | | | | | |

| Core Based Statistical Area | County | 2019 Population Estimates ¹ | 2019 Point Source (tpy) | 2017 NEI Data (tpy) | 2017 Point Source Data (tpy) | 2017 NEI Non-Point Source Data with 2019 Point Source Data (tpy) | PWEI | Required SO2 PWEI Monitors | Required SO ₂ DRR Monitors | Required SO ₂ NCore Monitors (high- sensitivity) | Total Required SO ₂ Monitors | Existing Monitors ² |
|--------------------------------|------------------------|--|----------------------------------|---------------------------|--|---|-------|----------------------------------|---|---|--|-----------------------------------|
| Austin-Round Rock- | | 2,227,083 | | | | 2,089 | 4,652 | 0 | 0 | 0 | 0 | 1 |
| Georgetown | Bastrop | 2,227,003 | 140 | 305 | 292 | 153 | 1,052 | 0 | 0 | | 0 | - |
| | Caldwell | | 0+1 | 354 | 338 | 155 | | | | | | |
| | Hays | | 1,471 | 1,189 | 1,164 | 1,495 | | | | | | |
| | Travis | | 1,471 | 359 | 1,104 | | | | | | | |
| | Williamson | | 4 | 57 | 5 | | | | | | | |
| | WIIIIdHISOH | | 4 | 57 | 3 | 50 | | | | | | |
| McAllen-Edinburg-Mission | | 868,707 | | | | 123 | 107 | 0 | 0 | 0 | 0 | 0 |
| | Hidalgo | | 40 | 125 | 42 | 123 | | | | | | |
| El Paso | lindungo | 844,124 | 10 | 125 | | 304 | 256 | 0 | 0 | 1 | 1 | 1 |
| | El Paso | 044,124 | 105 | 390 | 282 | 293 | 230 | 0 | 0 | L | L | T |
| | | | 185 | | | | | | | | | |
| | Hudspeth | | / | 10 | 7 | 10 | | | | | | |
| Killeen-Temple | | 460,303 | | | | 104 | 48 | 0 | 0 | 0 | 0 | 0 |
| | Bell | | 40 | 96 | 43 | | | | | | | |
| | Coryell | | 0 | 7 | 0 | | | | | | | |
| | Lampasas | 100.001 | 0 | 4 | 0 | | 200 | | | | | |
| Corpus Christi | | 429,024 | | | | 922 | 396 | 0 | 0 | 0 | 0 | 3 |
| | Nueces San Patricio | | <u>683</u> 45 | 828 82 | 689 28 | | | | | | | |
| | Sall Patricio | | 45 | 02 | 20 | | | | | | | |
| Brownsville-Harlingen | 6 | 423,163 | | 00 | | 83 | 35 | 0 | 0 | 0 | 0 | 0 |
| Beaumont-Port Arthur | Cameron | 392,563 | 1 | 83 | 1 | 83 17,660 | 6,933 | 1 | 2 | 0 | 3 | 4 |
| | Hardin | 392,303 | | 12 | 1 | 17,660 | 0,933 | 1 | ۷ ک | 0 | 3 | 4 |
| | | | 12.002 | | | | | | | | | |
| | Jefferson | | 12,862 | 14,002 | 13,849 | 13,016 | | | | | | |
| | Orange | | 4,592 | 6,340 | 6,300 | 4,632 | | | | | | |
| Lubbock | | 322,257 | | | | 89 | 29 | 0 | 0 | 0 | 0 | 0 |
| | Crosby | | 0 | 4 | 0 | 3 | | | | | | |
| | Lubbock | | 9 | 57 | 4 | 63 | | | | | | |
| | Lynn | | 0 | 23 | 0 | 23 | | | | | | |

| Core Based Statistical Area | County | 2019 Population Estimates ¹ | 2019 Point Source (tpy) | 2017 NEI Data (tpy) | 2017 Point Source Data (tpy) | 2017 NEI Non-Point Source Data with 2019 Point Source Data (tpy) | PWEI | Required SO ₂ PWEI Monitors | Required SO ₂ DRR Monitors | Required SO ₂ NCore Monitors (high- sensitivity) | Total Required SO ₂ Monitors | Existing Monitors ² |
|--------------------------------|-----------|--|----------------------------------|---------------------------|--|---|--------|--|---|---|--|-----------------------------------|
| Longview | | 286,657 | | | | 50,089 | 14,358 | 1 | 1 | 0 | 2 | 3 |
| | Gregg | | 20 | 68 | 23 | 65 | | | | | | |
| | Harrison | | 3,307 | 4,389 | 4,363 | 3,333 | | | | | | |
| | Rusk | | 46,661 | 36,599 | 36,578 | 46,682 | | | | | | |
| | Upshur | | 2 | 8 | 1 | 9 | | | | | | |
| Laredo | | 276,652 | | | | 3,247 | 898 | 0 | 0 | 0 | 0 | 0 |
| | Webb | | 471 | 584 | 390 | 664 | | | | | | |
| Waco | | 273,920 | | | | 2,583 | 707 | 0 | 0 | 0 | 0 | 1 |
| | Falls | | 0 | 7 | 0 | 7 | | | | | | |
| | McLennan | | 2,502 | 3,181 | 3,100 | 2,583 | | | | | | |
| Amarillo | | 265,053 | | | | 10,897 | 2,888 | 0 | 1 | 0 | 1 | 2 |
| | Armstrong | | 1 | 1 | 0 | 2 | | | | | | |
| | Carson | | 1 | 4 | 0 | 5 | | | | | | |
| | Potter | | 10,587 | 13,106 | 12,937 | 10,757 | | | | | | |
| | Randall | | 96 | 117 | 93 | 120 | | | | | | |
| | Oldham | | 0 | 14 | 0 | 14 | | | | | | |
| College Station-Bryan | | 264,728 | | | | 9,455 | 2,503 | 0 | 1 | 0 | 1 | 1 |
| | Brazos | | 14 | 57 | 12 | 58 | | | | | | |
| | Burleson | | 0 | 8 | 0 | 8 | | | | | | |
| | Robertson | | 9,382 | 11,254 | 11,248 | 9,389 | | | | | | |
| Tyler | | 232,751 | | | | 463 | 108 | 0 | 0 | 0 | 0 | 0 |
| | Smith | | 417 | 534 | 488 | 463 | | | | | | |
| Midland | | 182,603 | | | | 1,381 | 252 | 0 | 0 | 0 | 0 | 0 |
| | Martin | | 39 | 494 | 27 | 506 | | | | | | |
| | Midland | | 171 | 882 | 177 | 876 | | | | | | |
| Abilene | | 172,060 | | | | 54 | 9 | 0 | 0 | 0 | 0 | 0 |
| | Callahan | | 0 | 3 | 0 | 3 | | | | | | |
| | Jones | | 10 | 13 | 9 | 14 | | | | | | |
| | Taylor | | 0 | 37 | 0 | 37 | | | | | | |

| Core Based Statistical Area | County | 2019 Population Estimates ¹ | 2019 Point Source (tpy) | 2017 NEI Data (tpy) | 2017 Point Source Data (tpy) | 2017 NEI Non-Point Source Data with 2019 Point Source Data (tpy) | PWEI | Required SO2 PWEI Monitors | Required SO ₂ DRR Monitors | Required SO ₂ NCore Monitors (high- sensitivity) | Total Required SO ₂ Monitors | Existing Monitors ² |
|--------------------------------|------------|--|----------------------------------|---------------------------|--|---|-------|----------------------------------|---|---|--|-----------------------------------|
| Odessa | | 166,223 | | | | 1,382 | 230 | 0 | 0 | 0 | 0 | 0 |
| | Ector | | 926 | 1,484 | 1,028 | 1,382 | | | | | | |
| Wichita Falls | | 151,254 | | | | 712 | 108 | 0 | 0 | 0 | 0 | 0 |
| | Archer | | 0 | | 0 | 2 | | | | | | |
| | Clay | | 66 | 50 | 47 | 69 | | | | | | |
| | Wichita | | 510 | 606 | 526 | 591 | | | | | | |
| Texarkana | | 148,761 | | | | 50 | 7 | 0 | 0 | 0 | 0 | 0 |
| | Bowie | | 32 | 34 | 15 | 50 | | | | | | |
| Sherman-Denison | | 136,212 | | | | 45 | 6 | 0 | 0 | 0 | 0 | 0 |
| | Grayson | | 7 | 45 | 7 | 45 | | | | | | |
| San Angelo | | 122,027 | | | | 269 | 33 | 0 | 0 | 0 | 0 | 0 |
| | Irion | | 0 | | 0 | 237 | | | | | | |
| | Sterling | | 1 | 10 | 1 | 10 | | | | | | |
| | Tom Green | | 2 | 21 | 2 | 22 | | | | | | |
| Victoria | | 99,742 | | | | 11,520 | 1,149 | 0 | 0 | 0 | 0 | 0 |
| | Goliad | | 11,270 | 12,365 | 12,202 | 11,433 | | | | | | |
| | Victoria | | 33 | 85 | 31 | 87 | | | | | | |
| Corsicana ³ | | 50,113 | | | | 3,634 | 182 | NA | 1 | 0 | 1 | 2 |
| | Navarro | | 3,614 | 3,812 | 3,792 | 3,634 | | | | | | |
| Mount Pleasant ³ | | 45,844 | | | | 11,199 | 513 | NA | 1 | 0 | 1 | 1 |
| | Titus | | 11,177 | 43,509 | 43,487 | 11,199 | | | | | | |
| Big Spring ³ | | 36,664 | | | | 5,377 | 197 | NA | 1 | 0 | 1 | 1 |
| | Howard | | 4,888 | 6,835 | 6,346 | 5,377 | | | | | | |
| Borger ³ | | 20,938 | | | | 9,473 | 198 | NA | 1 | 0 | 1 | 1 |
| | Hutchinson | | 9,463 | 11,657 | 11,648 | 9,473 | | | | | | |

| Core Based Statistical Area | County | 2019 Population Estimates ¹ | 2019 Point Source (tpy) | 2017 NEI Data (tpy) | 2017 Point Source Data (tpy) | 2017 NEI Non-Point Source Data with 2019 Point Source Data (tpy) | PWEI | Required SO2 PWEI Monitors | SO ₂ DRR | Required SO ₂ NCore Monitors (high- sensitivity) | Total Required SO ₂ Monitors | Existing Monitors ² |
|--------------------------------|------------------------|--|----------------------------------|---------------------------|--|---|------|----------------------------------|---------------------|---|--|-----------------------------------|
| None | | not available | | | | | NA | NA | NA | 0 | 0 | 1 |
| | Freestone ⁴ | | 17 | 47,653 | 47,645 | 24 | | | 0 | 0 | 0 | 1 |
| Total Monitors | | | | | | | | 6 | 10 | 3 | 19 | 31 |

¹United States Census Bureau population estimates as of July 1, 2019.

Metropolitan and Micropolitan Statistical Areas Totals: 2010-2019 (census.gov)

²Monitors may fulfill multiple monitoring requirements and are only counted once.

³Micropolitan statistical area

⁴Area not classified as a metropolitan or micropolitan statistical area.

DRR - Data Requirements Rule

NA - not applicable

NCore - National Core Multipollutant Monitoring Stations

NEI - National Emissions Inventory

PWEI - population weighted emission index (Core Based Statistical Area Population*[2017 NEI non-point source data and 2018 point source data]/1,000,000)

 SO_2 - sulfur dioxide

tpy - tons per year

Appendix F

Sulfur Dioxide Ongoing Data Requirements Annual Report



Appendix F: Sulfur Dioxide Ongoing Data Requirements Annual Report

As required by 40 Code of Federal Regulations (CFR) Section 51.1205(b), this report provides the Texas Commission on Environmental Quality's (TCEQ) annual assessment of sulfur dioxide (SO₂) emissions changes for areas designated attainment/unclassifiable for the 2010 SO₂ National Ambient Air Quality Standard (NAAQS), where the designations were based on characterization of air quality by modeling actual SO₂ emissions.

Out of all Texas counties (or portions of counties) currently designated attainment/unclassifiable for the 2010 SO₂ NAAQS, only the seven counties shown in Table 1 were designated based on modeled actual SO₂ emissions. The most recent (2019) total estimated SO₂ emissions, based on quality assured data from the relevant sources in each county, are listed in Table 1. The table includes emissions from the previous year (2018) and the change in SO₂ emissions from 2018 to 2019. There was no emissions increase from any relevant source in Atascosa, Fort Bend, Goliad, Lamb, Limestone, Robertson, or Wilbarger County. Since each of these seven counties had emissions decreases from the previous year, the original designations modeling for each county provides reasonable assurance that these areas all continue to meet the 2010 one-hour SO₂ primary NAAQS.

For any area where SO₂ monitoring was conducted to characterize air quality pursuant to 40 CFR Section 51.1203, the TCEQ continues to operate the monitor(s) used to meet those requirements and reports quality assured data pursuant to existing ambient monitoring regulations, unless the monitor(s) have been approved for shut down by the EPA Regional Administrator pursuant to 40 CFR Section 51.1203(c)(3) or 40 CFR Section 58.14.

The TCEQ recommends that no additional SO₂ air quality modeling is needed to determine compliance with the 2010 SO₂ NAAQS for any of the seven Texas counties listed in Table 1.

| County | Relevant Source | 2018 SO ₂ (tpy) | 2019 SO₂ (tpy) | Difference 2018 to 2019 |
|-----------|---|-------------------------------|-------------------|----------------------------|
| Atascosa | San Miguel Electric Plant | 11,880 | 8,940 | -2,940 |
| Fort Bend | W.A. Parish Electric Generating Station | 38,165 | 28,828 | -9,337 |
| Goliad | Coleto Creek Power Station | 13,213 | 11,264 | -1,949 |
| Lamb | Tolk Station Power Plant | 9,958 | 7,225 | -2,733 |
| Limestone | Limestone Electric Generating Station | 8,320 | 5,686 | -2,634 |
| Robertson | Twin Oaks Power Station | 2,523 | 2,408 | -116 |
| Wilbarger | Oklaunion Power Station | 2,191 | 1,779 | -412 |

 SO_2 – sulfur dioxide

tpy – tons per year

Appendix G

Total Suspended Particulate Lead Monitor Requirements and Count Summary



Appendix G: Total Suspended Particulate Lead Monitor Requirements and County Summary

| Metropolitan Statistical Area | County | Pb Source (Facility Name) or Monitoring Requirement | 2019 Pb Source Emissions (tpy) | 2018 Pb Source Emissions (tpy) | 2017 Pb Source Emissions (tpy) | Site Name | Required Monitors ¹ | Existing Monitors ¹ |
|-------------------------------------|---------------|---|---|---|---|-----------------------------------|-----------------------------------|-----------------------------------|
| Dallas-Fort Wo | rth-Arlington | l | | | | | 3 | 3 |
| | Collin | Maintenance Area | NA | NA | NA | Frisco Eubanks ^{1,2} | 1 | 1 |
| | Collin | Maintenance Area | NA | NA | NA | Frisco Stonebrook ² | 1 | 1 |
| | Kaufman | Conecsus, LLC | 0.1804 | 0.2812 | 0.2617 | Terrell Temtex ¹ | 1 | 1 |
| Totals | | | | | | | 3 | 3 |

¹Collocated quality control monitors are not included in totals.

 $^{2}\mbox{Monitor}$ required to fulfill State Implementation Plan commitments.

LCC - Limited Liability Company

NA - not applicable

Pb - lead

tpy - tons per year

Appendix H

Ozone Monitor Requirements and Count Summary



Appendix H: Ozone Monitor Requirements and Count Summary

| Metropolitan Statistical Area | 2019 Population Estimates ¹ | 2017-2019 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 Monitors⁴ |
|----------------------------------|--|---|---|-------------------------------------|--|---|-----------------------------|
| Dallas-Fort Worth-Arlington | 7,573,136 | 0.077 | 110% | 3 | 1 | 4 | 18 |
| Houston-The Woodlands-Sugar Land | 7,066,141 | 0.081 | 116% | 3 | 1 | 4 | 21 |
| San Antonio-New Braunfels | 2,550,960 | 0.073 | 104% | 2 | 0 | 2 | 3 |
| Austin-Round Rock-Georgetown | 2,227,083 | 0.069 | 99% | 2 | 0 | 2 | 2 |
| McAllen-Edinburg-Mission | 868,707 | 0.055 | 79% | 1 | 0 | 1 | 1 |
| El Paso | 844,124 | 0.075 | 107% | 2 | 1 | 3 | 7 |
| Killeen-Temple | 460,303 | 0.069 | 99% | 2 | 0 | 2 | 2 |
| Corpus Christi | 429,024 | 0.061 | 87% | 2 | 0 | 2 | 2 |
| Brownsville-Harlingen | 423,163 | 0.059 | 84% | 1 | 0 | 1 | 1 |
| Beaumont-Port Arthur | 392,563 | 0.070 | 100% | 2 | 0 | 2 | 7 |
| Lubbock | 322,257 | NA | NA | 0 | 0 | 0 | 0 |
| Longview | 286,657 | 0.065 | 93% | 1 | 0 | 1 | 2 |
| Laredo | 276,652 | 0.056 | 80% | 0 | 0 | 0 | 1 |
| Waco | 273,920 | 0.065 | 93% | 1 | 0 | 1 | 1 |
| Amarillo | 265,053 | NA | NA | 0 | 0 | 0 | 0 |
| College Station-Bryan | 264,728 | NA | NA | 0 | 0 | 0 | 0 |
| Tyler | 232,751 | 0.066 | 94% | 1 | 0 | 1 | 1 |
| Midland | 182,603 | NA | NA | 0 | 0 | 0 | 0 |
| Abilene | 172,060 | NA | NA | 0 | 0 | 0 | 0 |
| Odessa | 166,223 | NA | NA | 0 | 0 | 0 | 0 |
| Wichita Falls | 151,254 | NA | NA | 0 | 0 | 0 | 0 |
| Texarkana | 148,761 | NA | NA | 0 | 0 | 0 | 0 |
| Sherman-Denison | 136,212 | NA | NA | 0 | 0 | 0 | 0 |
| San Angelo | 122,027 | NA | NA | 0 | 0 | 0 | 0 |
| Victoria | 99,742 | 0.063 | 90% | 1 | 0 | 1 | 1 |
| Granbury⁵ | 61,643 | 0.067 | 96% | 0 | 0 | 0 | 1 |
| Corsicana ⁵ | 50,113 | 0.064 | 91% | 0 | 0 | 0 | 1 |
| Totals | | | | 24 | 3 | 27 | 72 |

¹United States Census Bureau population estimates as of July 1, 2019. <u>Metropolitan and Micropolitan Statistical Areas Totals: 2010-2019 (census.gov)</u>

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

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

⁴Monitors may fulfill multiple monitoring requirements and are only counted once.

⁵Area is classified as a micropolitan statistical area and is not subject to SLAMS requirements.

NA - not applicable

NCore - National Core Multipollutant Monitoring Stations

PAMS - Photochemical Assessment Monitoring Stations

SLAMS - State or Local Air Monitoring Stations

Appendix I

Carbon Monoxide Monitor Requirements and Count Summary



Appendix I: Carbon Monoxide Monitor Requirements and Count Summary

| Core Based Statistical Area ¹ | 2019 Population Estimates ² | Site Name | Required CO NCore Monitors | Required CO Near Road Monitors | Total Required Monitors ³ | Total Existing Monitors ⁴ |
|--|--|---|----------------------------------|--------------------------------------|---|---|
| Dallas-Fort Worth-Arlington | 52,600 | | 1 | 1 | 2 | 2 |
| | | Dallas Hinton ⁵ | 1 | 0 | 1 | 1 |
| | | Fort Worth California Parkway | 0 | 1 | 1 | 1 |
| Houston-The Woodlands- Sugar Land | 51,639 | | 1 | 1 | 2 | 3 |
| | | Clinton ⁵ | 0 | 0 | 0 | 1 |
| | | Houston Deer Park #2 ⁵ | 1 | 0 | 1 | 1 |
| | | Houston North Loop | 0 | 1 | 1 | 1 |
| San Antonio- New Braunfels | 50,113 | | 0 | 1 | 1 | 1 |
| | | San Antonio Interstate 35 ⁵ | 0 | 1 | 1 | 1 |
| Austin-Round Rock- Georgetown | 49,859 | | 0 | 1 | 1 | 1 |
| | | Austin North Interstate 35 | 0 | 1 | 1 | 1 |
| El Paso | 45,844 | | 1 | 0 | 1 | 3 |
| | | El Paso Chamizal ⁵ | 1 | 0 | 1 | 1 |
| | | El Paso UTEP | 0 | 0 | 0 | 1 |
| | | Ojo De Agua | 0 | 0 | 0 | 1 |
| Laredo | 36,643 | | 0 | 0 | 0 | 1 |
| | | Laredo Vidaurri | 0 | 0 | 0 | 1 |
| Waco | 35,882 | | 0 | 0 | 0 | 1 |
| | | Waco Mazanec | 0 | 0 | 0 | 0 |
| Totals | | | 3 | 4 | 7 | 12 |

¹This list does not include core based statistical areas with zero requirements and zero monitors. ²United States Census Bureau population estimates as of July 1, 2019.

Metropolitan and Micropolitan Statistical Areas Totals: 2010-2019 (census.gov)

³Total Required Monitors is a sum of requirements for NCore and Near-Road.

⁴Monitors may fulfill multiple monitoring requirements and are only counted once.

⁵High-Sensitivity CO monitor (high-sensitivity CO monitors are recommended at NCore sites)

- number

CO - carbon monoxide

NCore - National Core Multipollutant Monitoring Stations

UTEP – University of Texas at El Paso

Appendix J

Particulate Matter of 10 Micrometers or Less Monitor Requirements and Count Summary



| Metropolitan Statistical Area | 2019 Population Estimates ² | Site Name | 2017 2019 Maximum Concentration (µg/m ³) | Percent of NAAQS ³ (%) | Required Monitors ⁴ | Existing Monitors ⁴ |
|----------------------------------|--|---|---|---|-----------------------------------|-----------------------------------|
| Dallas-Fort Worth-Arlington | 7,573,136 | | 102 | 68 | 2-4 | 2 |
| | | Earhart | 61 | 41 | | |
| | | Convention Center (collocated QC pair) | 102 | 68 | | |
| Houston-The Woodlands-Sugar Land | 7,066,141 | | 111 | 74 | 2-4 | 5 |
| | | Clinton (collocated QC pair) | 111 | 74 | | |
| | | Houston Monroe | 97 | 65 | | |
| | | Houston North Wayside ⁵ | NA | NA | | |
| | | Lang | 101 | 67 | | |
| | | Texas City Fire Station | 105 | 70 | | |
| San Antonio-New Braunfels | 2,550,960 | | 117 | 78 | 2-4 | 2 |
| | | San Antonio Bulverde Parkway ⁵ | NA | NA | | |
| | | Frank Wing Municipal Court | 117 | 78 | | |
| Austin-Round Rock-Georgetown | 2,227,083 | | 97 | 65 | 2-4 | 2 |
| | | Austin Webberville Road | 97 | 65 | | |
| | | Austin Audubon Society | 90 | 60 | | |
| McAllen-Edinburg-Mission | 868,707 | | 93 | 62 | 1-2 | 1 |
| | | Mission | 93 | 62 | | |
| El Paso | 844,124 | | 137 | 91 | 2-4 | 5 |
| | | El Paso Mimosa (previously Riverside) | 126 | 84 | | |
| | | Ivanhoe | 85 | 57 | | |
| | | Ojo De Agua (collocated QC pair) | 137 | 91 | | |
| | | Socorro Hueco (collocated QC pair) | 114 | 76 | | |
| | | Van Buren | 134 | 89 | | |
| Killeen-Temple | 460,303 | | NA | 0 | 0-1 | 0 |
| Corpus Christi | 429,024 | | 84 | 56 | 0-1 | 1 |
| | | Dona Park | 84 | 56 | | |
| Brownsville-Harlingen | 423,163 | | NA | 0 | 0-1 | 0 |
| Beaumont-Port Arthur | 392,563 | | NA | 0 | 0-1 | 0 |
| Lubbock | 322,257 | | NA | 0 | 0-1 | 0 |

Table 1: Particulate Matter of 10 Micrometers or Less Monitoring Requirements and Monitor Locations¹

| Metropolitan Statistical Area | 2019 Population Estimates ² | Site Name | 2017-2019 Maximum Concentration (μg/m ³) | Percent of NAAQS ³ (%) | Required Monitors ⁴ | Existing Monitors ⁴ |
|-------------------------------|--|-----------------|---|---|-----------------------------------|-----------------------------------|
| Longview | 286,657 | | NA | 0 | 0-1 | 0 |
| Laredo | 276,652 | | 81 | 54 | 0-1 | 2 |
| | | Laredo Vidaurri | 81 | 54 | | |
| | | Laredo Bridge | 75 | 50 | | |
| Waco | 273,920 | | NA | 0 | 0-1 | 0 |
| Amarillo | 265,053 | | NA | 0 | 0-1 | 0 |
| College Station-Bryan | 264,728 | | NA | 0 | 0-1 | 0 |
| Totals | | | | | 11-32 | 20 |

¹This list doesn't include metropolitan statistical areas with zero requirements and zero monitors.

²United States Census Bureau population estimates as of July 1, 2019.

 3 Current PM₁₀ NAAQS is 150 micrograms per cubic meter (µg/m³).

⁴collocated QC quality control monitors are not counted.

⁵Monitor deployed 2020-2021, incomplete design values are not used for regulatory compliance.

% - percent

NAAQS - National Ambient Air Quality Standards

 PM_{10} - particulate matter of 10 micrometers or less

| Site Name | 2017-2019 Maximum Concentration (µg/m³) | 2019 Annual Mean Concentration (μg/m³) | 2018 Annual Mean Concentration (µg/m³) | 2017 Annual Mean Concentration (µg/m³) |
|---|---|---|---|---|
| Socorro Hueco (collocated QC pair)* | 114 | 33 | 34 | 32 |
| Clinton (collocated QC pair)* | 111 | 28 | 29 | 27 |
| Ivanhoe | 85 | 27 | 21 | 19 |
| El Paso Mimosa (previously Riverside) | 126 | 26 | 29 | 28 |
| Van Buren | 134 | 26 | 30 | 20 |
| Laredo Vidaurri | 81 | 25 | 25 | 22 |
| Mission | 93 | 24 | 24 | 25 |
| Laredo Bridge | 75 | 21 | 22 | 19 |
| Houston Monroe | 97 | 21 | 23 | 21 |
| Convention Center (collocated QC pair) | 102 | 20 | 25 | 21 |
| Austin Webberville Road | 97 | 20 | 23 | 22 |
| Ojo De Agua (collocated QC pair) | 137 | 20 | 24 | 21 |
| Frank Wing Municipal Court | 117 | 19 | 21 | 22 |
| Lang | 101 | 19 | 22 | 21 |
| Earhart | 61 | 19 | 24 | 24 |
| Texas City Fire Station | 105 | 17 | 21 | 14 |
| Dona Park | 84 | 17 | 20 | 20 |
| Austin Audubon Society | 90 | 12 | 18 | 15 |
| San Antonio Bulverde Parkway** (previously Selma) | NA | NA | NA | NA |
| Houston North Wayside** | NA | NA | NA | NA |

*Highest annual mean concentrations, confirms at least half of collocated quality control (QC) monitoring occurs at network sites among the highest.

**New monitor deployed in 2020-2021, resulting in incomplete design value. Incomplete design values are not used for regulatory compliance.

µg/m³ - micrograms per cubic meter





Table 1: Particulate Matter of 2.5 Micrometers or Less Monitor Requirement and Count Summary

| Metropolitan Statistical Area | 2019 Population Estimates ¹ | 2017 2019 DV (µg/m ³) Annual (for Area) | 2017 2019 DV (µg/m ³) 24-Hour (for Area) | Percent of NAAQS Annual ² (for Area) | Percent of NAAQS 24-Hour ³ (for Area) | Required FRM/ FEM Monitors | Required NCore Monitors | Required Near Road Monitors | Total Required Monitors ⁴ | Total Existing Monitors ⁴ |
|---------------------------------------|--|--|---|--|---|----------------------------------|-------------------------------|-----------------------------------|--|--|
| Dallas-Fort Worth-Arlington | 7,573,136 | 9.2 | 20 | 77 | 57 | 2 | 4 | 1 | 7 | 13 |
| Houston-The Woodlands-Sugar Land | 7,066,141 | 10.3 | 27 | 86 | 77 | 3 | 4 | 1 | 8 | 16 |
| San Antonio-New Braunfels | 2,550,960 | 8.4 | 21 | 70 | 60 | 2 | 0 | 1 | 3 | 5 |
| Austin-Round Rock-Georgetown | 2,227,083 | 9.8 | 23 | 82 | 66 | 2 | 0 | 1 | 3 | 3 |
| McAllen-Edinburg-Mission | 868,707 | 10.8 | 29 | 90 | 83 | 2 | 0 | 0 | 2 | 2 |
| El Paso | 844,124 | 8.7 | 24 | 73 | 69 | 1 | 4 | 0 | 5 | 8 |
| Killeen-Temple ⁵ | 460,303 | 8.3 | 19 | 69 | 54 | 0 | 0 | 0 | 0 | 1 |
| Corpus Christi | 429,024 | 9.0 | 24 | 75 | 69 | 0 | 0 | 0 | 0 | 4 |
| Brownsville-Harlingen | 423,163 | 9.9 | 25 | 83 | 71 | 0 | 0 | 0 | 0 | 2 |
| Beaumont-Port Arthur ⁵ | 392,563 | 9.6 | 22 | 80 | 63 | 0 | 0 | 0 | 0 | 3 |
| Lubbock ⁵ | 322,257 | 6.0 | 17 | 50 | 49 | 0 | 0 | 0 | 0 | 1 |
| Longview | 286,657 | 8.5 | 18 | 71 | 51 | 0 | 0 | 0 | 0 | 3 |
| Laredo ⁵ | 276,652 | 10.0 | 27 | 83 | 77 | 0 | 0 | 0 | 0 | 1 |
| Waco | 273,920 | NA | NA | NA | NA | 0 | 0 | 0 | 0 | 1 |
| Amarillo ⁵ | 265,053 | 5.5 | 12 | 46 | 34 | 0 | 0 | 0 | 0 | 1 |
| College Station-Bryan ⁵ | 264,728 | NA | NA | NA | NA | 0 | 0 | 0 | 0 | 1 |
| Odessa ⁵ | 166,223 | 8.0 | 20 | 67 | 57 | 0 | 0 | 0 | 0 | 1 |
| Texarkana | 148,761 | 8.9 | 19 | 74 | 54 | 0 | 0 | 0 | 0 | 1 |
| Eagle Pass ^{5,6} | 58,722 | 7.5 | 23 | 63 | 66 | 0 | 0 | 0 | 0 | 1 |
| Corsicana ⁶ | 50,113 | NA | NA | NA | NA | 0 | 0 | 0 | 0 | 1 |
| Kingsville ^{5,6} | 31,084 | 9.9 | 27 | 83 | 77 | 0 | 0 | 0 | 0 | 1 |
| Big Bend National Park ^{5,7} | NA | 6.1 | 14 | 51 | 40 | 0 | 0 | 0 | 0 | 1 |
| Totals* | | | | | | 12 | 12 | 4 | 28 | 71 |

²Current PM_{2.5} Annual NAAQS is 12.0 micrograms per cubic meter (μ g/m³).

³Current PM_{2 5} 24-hour NAAQS is 35 μ g/m³.

⁴Individual monitors may fulfill multiple requirements and are only counted once. Collocated quality control monitors are not included in totals.

⁵Annual values do not meet completeness criteria; monitors deployed in 2017, 2018, or 2019. Incomplete design value information is not used for the purposes of regulatory compliance.

⁶Area is classified as a micropolitan statistical area and is not subject to SLAMS requirements.

⁷Area not classified as a metropolitan or micropolitan statistical area.

This list does not include metropolitan statistical areas with no requirement and no monitors.

DV - design value

FEM - federal equivalent method

FRM - federal reference method

NA - not applicable

NAAQS - National Ambient Air Quality Standards

2021 Annual Monitoring Network Plan

| Metropolitan Statistical Area | 2019 Population Estimates ² | Site Name | Monitor Type(s) | 2017 2019 Annual DV (µg/m³) | 2017 2019 24-Hour DV (µg/m³) | Percent of NAAQS (Annual ³) | Percent of NAAQS (24-Hour ⁴) | Required SLAMS FRM/FEM Monitor ⁵ | Continuous Monitor ⁶ | Continuous Requirement Met ⁶ | Required NCore Monitor | Required Near Road Monitor | Total Required Monitors ⁵ | Total Existing Monitors ⁵ |
|--------------------------------------|--|--|---|--------------------------------|---------------------------------|--|---|--|---------------------------------|--|---------------------------|-------------------------------|---|---|
| | | | | Anne | 24-H | Per | Per | FRM | Conti | Req | Re | Requ | Ĕ | F |
| Dallas-Fort Worth- Arlington | 7,573,136 | | | 9.2 | 20 | 77 | 57 | 2 | 7 | Y | 4 | 1 | 7 | 13 |
| | | Convention Center | Partisol 2025 | 9.1 | 19 | 76 | 54 | 1 | 0 | | 0 | 0 | 1 | 1 |
| | | Dallas Hinton (collocated QC pair) | Partisol 2025, BAM1020 PM2.5, BAM1020 PM10-2.5, SASS/URG Speciation ⁷ (Partisol 2025 QC) | 9.2 | 20 | 77 | 57 | 0 | 1 | | 4 | 0 | 4 | 4 |
| | | Denton Airport South ⁹ | BAM1022 | 7.6 | 14 | 63 | 40 | 0 | 1 | | 0 | 0 | 0 | 1 |
| | | Fort Worth California Parkway North (collocated QC pair) | BAM1022 (BAM1022 QC) | 8.5 | 18 | 71 | 51 | 0 | 1 | | 0 | 1 | 1 | 1 |
| | | Fort Worth Northwest | BAM1022 | 8.5 | 18 | 71 | 51 | 1 | 1 | | 0 | 0 | 1 | 1 |
| | | Haws Athletic Center | BAM1022 | 8.5 | 18 | 71 | 51 | 0 | 1 | | 0 | 0 | 0 | 1 |
| | | Kaufman | TEOM ⁸ | NA | NA | NA | NA | 0 | 1 | | 0 | 0 | 0 | 1 |
| | | Midlothian OFW | Partisol 2025, TEOM ⁸ , URG/2025 Speciation | 8.0 | 19 | 67 | 54 | 0 | 1 | | 0 | 0 | 0 | 3 |
| Houston-The Woodlands- Sugar Land | 7,066,141 | | | 10.3 | 27 | 86 | 77 | 3 | 10 | Y | 4 | 1 | 8 | 16 |
| | | Baytown | BAM1022 | 9.2 | 22 | 77 | 63 | 1 | 1 | | 0 | 0 | 1 | 1 |
| | | Clinton (collocated QC pair) | Partisol 2025, TEOM ⁸ , 2025 Speciation (pending) (Partisol 2025 QC) | 10.3 | 22 | 86 | 63 | 1 | 1 | | 0 | 0 | 1 | 3 |
| | | Conroe Relocated | TEOM ⁸ | NA | NA | NA | NA | 0 | 1 | | 0 | 0 | 0 | 1 |
| | | Galveston 99 th Street | BAM1022 | 7.0 | 22 | 58 | 63 | 0 | 1 | | 0 | 0 | 0 | 1 |

Table 2: Particulate Matter of 2.5 Micrometers or Less Monitor Design Value, Location and Monitor Type¹

| Metropolitan Statistical Area | 2019 Population Estimates ² | Site Name | Monitor Type(s) | 2017 2019 Аппиаl DV (µg/m³) | 2017 2019 24-Hour DV (µg/m³) | Percent of NAAQS (Annual ³) | Percent of NAAQS (24-Hour ⁴) | Required SLAMS FRM/FEM Monitor ⁵ | Continuous Monitor ⁶ | Continuous Requirement Met ⁶ | Required NCore Monitor | Required Near Road Monitor | Total Required Monitors ⁵ | Total Existing Monitors ⁵ |
|----------------------------------|--|--|--|--------------------------------|---------------------------------|--|---|--|---------------------------------|--|---------------------------|-------------------------------|---|---|
| | | Houston Aldine (collocated QC pair) | BAM 1022 (Partisol 2025 QC) | 9.4 | 27 | 78 | 77 | 1 | 1 | | 0 | 0 | 1 | 1 |
| | | Houston Deer Park #2 (speciation collocated QC pair ⁷) | Partisol 2025, BAM1020 PM2.5, BAM1020 PM10-2.5, SASS/URG Speciation ⁷ (SASS/URG Speciation QC ⁷) | 8.0 | 21 | 67 | 60 | 0 | 1 | | 4 | 0 | 4 | 4 |
| | | Houston East ⁹ | BAM1022 | 10.5 | 23 | 88 | 66 | 0 | 1 | | 0 | 0 | 0 | 1 |
| | | Houston North Loop | T2025 | 9.9 | 23 | 83 | 66 | 0 | 0 | | 0 | 1 | 1 | 1 |
| | | Houston North Wayside | BAM1022 | NA | NA | NA | NA | 0 | 1 | | 0 | 0 | 0 | 1 |
| | | Houston Westhollow | BAM1022 | NA | NA | NA | NA | 0 | 1 | | 0 | 0 | 0 | 1 |
| | | Seabrook Friendship Park | TEOM ⁸ | NA | NA | NA | NA | 0 | 1 | | 0 | 0 | 0 | 1 |
| San Antonio-New Braunfels | 2,550,960 | | | 8.4 | 21 | 70 | 60 | 2 | 5 | Y | 0 | 1 | 3 | 5 |
| | | Calaveras Lake ⁹ | BAM1022 | 7.5 | 28 | 63 | 80 | 1 | 1 | | 0 | 0 | 1 | 1 |
| | | Old Highway 90 | TEOM 1405 ⁸ | NA | NA | NA | NA | 0 | 1 | | 0 | 0 | 0 | 1 |
| | | San Antonio Interstate 35 ⁹ | BAM1022 | 8.4 | 27 | 70 | 77 | 0 | 1 | | 0 | 1 | 1 | 1 |
| | | San Antonio Northwest (collocated QC pair) | BAM 1022 (Partisol 2025 QC) | 8.4 | 21 | 70 | 60 | 1 | 1 | | 0 | 0 | 1 | 1 |
| | | Von Ormy Highway 16 (previously Palo Alto) ⁹ | BAM1022 | NA | NA | NA | NA | 0 | 1 | | 0 | 0 | 0 | 1 |
| Austin-Round Rock- Georgetown | 2,227,083 | | | 9.8 | 23 | 82 | 66 | 2 | 3 | Y | 0 | 1 | 3 | 3 |
| | | Austin North Interstate 35 | BAM1022 | 9.3 | 22 | 78 | 63 | 1 | 1 | | 0 | 1 | 2 | 1 |

| Metropolitan Statistical Area | 2019 Population Estimates ² | Site Name | Monitor Type(s) | 2017 2019 Annual DV (µg/m³) | 2017 2019 24-Hour DV (μg/m ³) | Percent of NAAQS (Annual ³) | Percent of NAAQS (24-Hour ⁴) | Required SLAMS FRM/FEM Monitor ⁵ | Continuous Monitor ⁶ | Continuous Requirement Met ⁶ | Required NCore Monitor | Required Near Road Monitor | Total Required Monitors ⁵ | Total Existing Monitors ⁵ |
|----------------------------------|--|---|---|--------------------------------|--|--|---|--|---------------------------------|--|---------------------------|-------------------------------|---|---|
| | | Austin North Hills Drive (previously Austin Northwest) ⁹ | BAM1022 | NA | NA | NA | NA | 0 | 1 | | 0 | 0 | 0 | 1 |
| | | Austin Webberville Road (collocated QC pair) | BAM 1022 (Partisol 2025 QC) | 9.8 | 23 | 82 | 66 | 1 | 1 | | 0 | 0 | 1 | 1 |
| McAllen-Edinburg- Mission | 868,707 | | | 10.8 | 29 | 90 | 83 | 2 | 1 | Y | 0 | 0 | 2 | 2 |
| | | Edinburg East Freddy Gonzalez Drive | Partisol 2025 | 9.6 | 29 | 80 | 83 | 1 | 0 | | 0 | 0 | 1 | 1 |
| | | Mission | BAM1022 | 10.8 | 28 | 90 | 80 | 1 | 1 | | 0 | 0 | 1 | 1 |
| El Paso | 844,124 | | | 8.7 | 24 | 73 | 69 | 1 | 4 | Y | 4 | 0 | 5 | 8 |
| | | Ascarate Park SE | TEOM ⁸ | NA | NA | NA | NA | 0 | 1 | | 0 | 0 | 0 | 1 |
| | | El Paso Chamizal | Partisol 2025, BAM1020 PM2.5, BAM1020 PM10-2.5, URG/SASS Speciation ⁷ | 8.8 | 24 | 73 | 69 | 0 | 1 | | 4 | 0 | 4 | 4 |
| | | El Paso UTEP | Partisol 2025, TEOM ⁸ | 7.4 | 21 | 62 | 60 | 1 | 1 | | 0 | 0 | 1 | 2 |
| | | Socorro Hueco | TEOM ⁸ | NA | NA | NA | NA | 0 | 1 | | 0 | 0 | 0 | 1 |
| Killeen-Temple ⁹ | 460,303 | | | 8.3 | 19 | 69 | 54 | 0 | 1 | NA | 0 | 0 | 0 | 1 |
| | | Temple Georgia ⁹ | BAM1022 | 8.3 | 19 | 69 | 54 | 0 | 1 | | 0 | 0 | 0 | 1 |
| Corpus Christi | 429,024 | | | 9.0 | 24 | 75 | 69 | 0 | 2 | NA | 0 | 0 | 0 | 4 |
| | | Corpus Christi Huisache (collocated QC pair) | BAM1022 (BAM1022 QC) | 9.0 | 24 | 75 | 69 | 0 | 1 | | 0 | 0 | 0 | 1 |
| | | Dona Park ⁹ | Partisol 2025, TEOM ⁸ , URG/2025 Speciation | 7.8 | 23 | 65 | 66 | 0 | 1 | | 0 | 0 | 0 | 3 |

| Metropolitan Statistical Area | 2019 Population Estimates ² | Site Name | Monitor Type(s) | 2017 2019 Аппиаl DV (µg/m³) | 2017 2019 24-Hour DV (µg/m ³) | Percent of NAAQS (Annual ³) | Percent of NAAQS (24-Hour ⁴) | Required SLAMS FRM/FEM Monitor ⁵ | Continuous Monitor ⁶ | Continuous Requirement Met ⁶ | Required NCore Monitor | Required Near Road Monitor | Total Required Monitors ⁵ | Total Existing Monitors ⁵ |
|-----------------------------------|--|--|--|--------------------------------|--|--|---|--|---------------------------------|--|---------------------------|-------------------------------|---|---|
| Brownsville-Harlingen | 423,163 | | | 9.9 | 25 | 83 | 71 | 0 | 2 | NA | 0 | 0 | 0 | 2 |
| | | Brownsville | BAM1022 | 9.9 | 25 | 83 | 71 | 0 | 1 | | 0 | 0 | 0 | 1 |
| | | Isla Blanca State Park Road ⁹ | BAM1022 | 8.8 | 20 | 73 | 57 | 0 | 1 | | 0 | 0 | 0 | 1 |
| Beaumont-Port Arthur ⁹ | 392,563 | | | 9.6 | 22 | 80 | 63 | 0 | 3 | NA | 0 | 0 | 0 | 3 |
| | | Hamshire ⁹ | BAM1022 | 8.4 | 21 | 70 | 60 | 0 | 1 | | 0 | 0 | 0 | 1 |
| | | Port Arthur Memorial School ⁹ | BAM1022 | 9.5 | 21 | 79 | 60 | 0 | 1 | | 0 | 0 | 0 | 1 |
| | | SETRPC 42 Mauriceville ⁹ | BAM1022 | 9.6 | 22 | 80 | 63 | 0 | 1 | | 0 | 0 | 0 | 1 |
| Lubbock ⁹ | 322,257 | | | 6.0 | 17 | 50 | 49 | 0 | 1 | NA | 0 | 0 | 0 | 1 |
| | | Lubbock 12 th Street ⁹ | BAM1022 | 6.0 | 17 | 50 | 49 | 0 | 1 | | 0 | 0 | 0 | 1 |
| Longview | 286,657 | | | 8.5 | 18 | 71 | 51 | 0 | 1 | NA | 0 | 0 | 0 | 3 |
| | | Karnack | Partisol 2025, TEOM ⁸ , URG/SASS Speciation ⁷ | 8.4 | 18 | 70 | 51 | 0 | 1 | | 0 | 0 | 0 | 3 |
| Laredo ⁹ | 276,652 | | | 10.0 | 27 | 83 | 77 | 0 | 1 | NA | 0 | 0 | 0 | 1 |
| | | World Trade Bridge ⁹ | BAM1022 | 10.0 | 27 | 83 | 77 | 0 | 1 | | 0 | 0 | 0 | 1 |
| Waco | 273,920 | | | NA | NA | NA | NA | 0 | 1 | NA | 0 | 0 | 0 | 1 |
| | | Waco Mazanec | TEOM 1405 ⁸ | NA | NA | NA | NA | 0 | 1 | | 0 | 0 | 0 | 1 |
| Amarillo ⁹ | 265,053 | | | 5.5 | 12 | 46 | 34 | 0 | 1 | NA | 0 | 0 | 0 | 1 |
| | | Amarillo A&M ⁹ | BAM1022 | 5.5 | 12 | 46 | 34 | 0 | 1 | | 0 | 0 | 0 | 1 |

| Metropolitan Statistical Area | 2019 Population Estimates ² | Site Name | Monitor Type(s) | 2017 2019 Annual DV (µg/m ³) | 2017 2019 24-Ноиг DV (µg/m ³) | Percent of NAAQS (Annual ³) | Percent of NAAQS (24-Hour ⁴) | Required SLAMS FRM/FEM Monitor ⁵ | Continuous Monitor ⁶ | Continuous Requirement Met ⁶ | Required NCore Monitor | Required Near Road Monitor | Total Required Monitors ⁵ | Total Existing Monitors ⁵ |
|------------------------------------|--|------------------------------------|-------------------|---|--|--|---|--|---------------------------------|--|---------------------------|-------------------------------|---|---|
| College Station-Bryan ⁹ | 264,728 | | | NA | NA | NA | NA | 0 | 1 | NA | 0 | 0 | 0 | 1 |
| | | Bryan Finfeather Road ⁹ | BAM1022 | NA | NA | NA | NA | 0 | 1 | | 0 | 0 | 0 | 1 |
| Odessa ⁹ | 166,223 | | | 8.0 | 20 | 67 | 57 | 0 | 1 | NA | 0 | 0 | 0 | 1 |
| | | Odessa Gonzales ⁹ | BAM1022 | 8.0 | 20 | 67 | 57 | 0 | 1 | | 0 | 0 | 0 | 1 |
| Texarkana | 148,761 | | | 8.9 | 19 | 74 | 54 | 0 | 1 | NA | 0 | 0 | 0 | 1 |
| | | Texarkana New Boston | BAM1022 | 9.2 | 19 | 77 | 54 | 0 | 1 | | 0 | 0 | 0 | 1 |
| Eagle Pass ^{9,10} | 58,722 | | | 7.5 | 23 | 63 | 66 | 0 | 1 | NA | 0 | 0 | 0 | 1 |
| | | Eagle Pass ⁹ | BAM1022 | 7.5 | 23 | 63 | 66 | 0 | 1 | | 0 | 0 | 0 | 1 |
| Corsicana ¹⁰ | 50,113 | | | NA | NA | NA | NA | 0 | 1 | NA | 0 | 0 | 0 | 1 |
| | | Corsicana Airport | TEOM ⁸ | NA | NA | NA | NA | 0 | 1 | | 0 | 0 | 0 | 1 |
| Kingsville ^{9,10} | 31,084 | | | 9.9 | 27 | 83 | 77 | 0 | 1 | NA | 0 | 0 | 0 | 1 |
| | | National Seashore ⁹ | BAM1022 | 9.9 | 27 | 83 | 77 | 0 | 1 | | 0 | 0 | 0 | 1 |

| Metropolitan Statistical Area | 2019 Population Estimates ² | Site Name | Monitor Type(s) | 2017 2019 Annual DV (µg/m³) | 2017 2019 24-Hour DV (µg/m³) | Percent of NAAQS (Annual ³) | Percent of NAAQS (24-Hour ⁴) | Required SLAMS FRM/FEM Monitor ^s | Continuous Monitor ⁶ | Continuous Requirement Met ⁶ | Required NCore Monitor | Required Near Road Monitor | Total Required Monitors ⁵ | Total Existing Monitors ⁵ |
|---|--|-----------------------------|-----------------|--------------------------------|---------------------------------|--|---|--|---------------------------------|--|---------------------------|-------------------------------|---|---|
| Big Bend National Park ^{9,11} | NA | | | 6.1 | 14 | 51 | 40 | 0 | 1 | NA | 0 | 0 | 0 | 1 |
| | | Bravo Big Bend ⁹ | BAM1022 | 6.1 | 14 | 51 | 40 | 0 | 1 | | 0 | 0 | 0 | 1 |
| Totals | Totals | | | | | | | 12 | 50 | Y | 12 | 4 | 28 | 71 |

¹This list does not include metropolitan statistical areas with no requirements and no monitors. Metropolitan and Micropolitan Statistical Areas Totals: 2010-2019 (census.gov)

²United States Census Bureau population estimates as of July 1, 2019.

³Current PM_{2.5} Annual NAAQS is 12.0 micrograms per cubic meter (μ g/m³).

⁴Current PM_{2 5} 24-hour NAAQS is 35 µg/m³.

⁵Individual monitors may fulfill multiple requirements and are only counted once. Collocated quality control monitors are not included in totals.

⁶Continuous PM_{2.5} monitor total must equal at least one-half the required number of SLAMS-required sites and each MSA with SLAMS-required sites must have a minimum of one.

⁷Speciation monitor for NCore or Chemical Speciation Network (CSN)

⁸PM_{2.5} TEOM monitors are non-FEM/FRM (non-NAAQS comparable)

⁹Annual values do not meet completeness criteria; monitors deployed in 2017 - 2021. Incomplete design value (gray font) information is not used for regulatory compliance.

¹⁰Area is classified as a micropolitan statistical area and is not subject to SLAMS requirements.

¹¹Area not classified as a metropolitan or micropolitan statistical area.

- number

DV - design value

FEM - federal equivalent method

FRM - federal reference method

NA - not applicable

NAAQS - National Ambient Air Quality Standards

NCore - National Core Multipollutant Monitoring Stations require PM2.5 FRM mass, PM2.5 FEM continuous mass, PM10-2.5 and PM2.5 CSN speciation

N - no

OFW - Old Fort Worth

PM_{2.5} FRM mass method code 145 by Partisol 2025 or 2025i

PM_{2.5} FEM mass method codes 170 and 209 by beta attenuation method (BAM)1020 or 1022

PM_{2.5} non-regulatory mass method code 702 by tapered element oscillating microbalance (TEOM)

PM_{2 5} speciation method codes 810, 811, 812, 826, 831, 838, 839, 840, 841, 842, 846, and 849

PM_{10-2.5} method code 185 by BAM1020

QC - quality control

SASS - second generation speciation sampling system (for CSN only)

SETRPC - Southeast Texas Regional Planning Commission

SE - southeast

SLAMS - State or Local Air Monitoring Stations

URG - University Research Glassware speciation sampler

UTEP - University of Texas at El Paso

Y - yes

Appendix L

Volatile Organic Compound and Carbonyl Monitor Requirements and Count Summary



Appendix L: Volatile Organic Compound and Carbonyl Monitor Requirement and Count Summary

| Core Based Statistical Area ¹ | Required PAMS VOC AutoGC Monitors | Existing VOC Canister Monitors | Existing VOC AutoGC Monitors | Total Existing VOC Monitors |
|--|--------------------------------------|-----------------------------------|------------------------------------|--------------------------------|
| Dallas-Fort Worth-Arlington | 1 | 3 | 2 | 5 |
| Houston-The Woodlands-Sugar Land | 1 | 0 | 3 | 3 |
| El Paso | 0 | 0 | 1 | 1 |
| Beaumont-Port Arthur | 0 | 0 | 2 | 2 |
| Laredo | 0 | 1 | 0 | 1 |
| Totals | 2 | 4 | 8 | 12 |

Table 1: Volatile Organic Compound Monitor Requirement and Count Summary

¹This list does not include core based statistical areas with zero requirements and zero monitors.

AutoGC – automated gas chromatograph

PAMS – Photochemical Assessment Monitoring Stations

VOC – volatile organic compound

Table 2: Carbonyl Monitor Requirement and Count Summary

| Core Based Statistical Area ¹ | Required PAMS Carbonyl Samplers | Total Existing Carbonyl Samplers |
|--|------------------------------------|-------------------------------------|
| Dallas-Fort Worth-Arlington | 1 | 2 |
| Houston-The Woodlands-Sugar Land | 1 | 2 |
| Totals | 2 | 4 |

¹This list does not include core based statistical areas with zero requirements and zero monitors. PAMS – Photochemical Assessment Monitoring Stations

Appendix M

2021 Additional Monitoring Considerations



Appendix M: 2021 Additional Monitoring Considerations

| Air Monitoring Site Name or Area of Interest | Monitoring Consideration | Parameter(s) | | |
|---|-----------------------------|---|--|--|
| Houston Bayland Park | Deploy monitor | PM _{2.5} FEM continuous | | |
| Houston Fifth Ward area | Deploy new site | PM _{2.5} FEM continuous and volatile organic compounds by canister | | |
| Houston Pleasantville area | Deploy new site | PM _{2.5} FEM continuous | | |
| Gregory-Portland area in San Patricio County | Deploy new site | PM _{2.5} FEM continuous and volatile organic compounds by canister | | |

FEM – federal equivalent method

 $\ensuremath{\mathsf{PM}_{2.5}}\xspace$ – particulate matter of 2.5 micrometers or less in diameter