

Florida Department of Environmental Protection



2026 Annual Ambient Air Monitoring Network Plan

**Division of Air Resource Management
Florida Department of Environmental Protection
June 2026**

Florida Department of Environmental Protection
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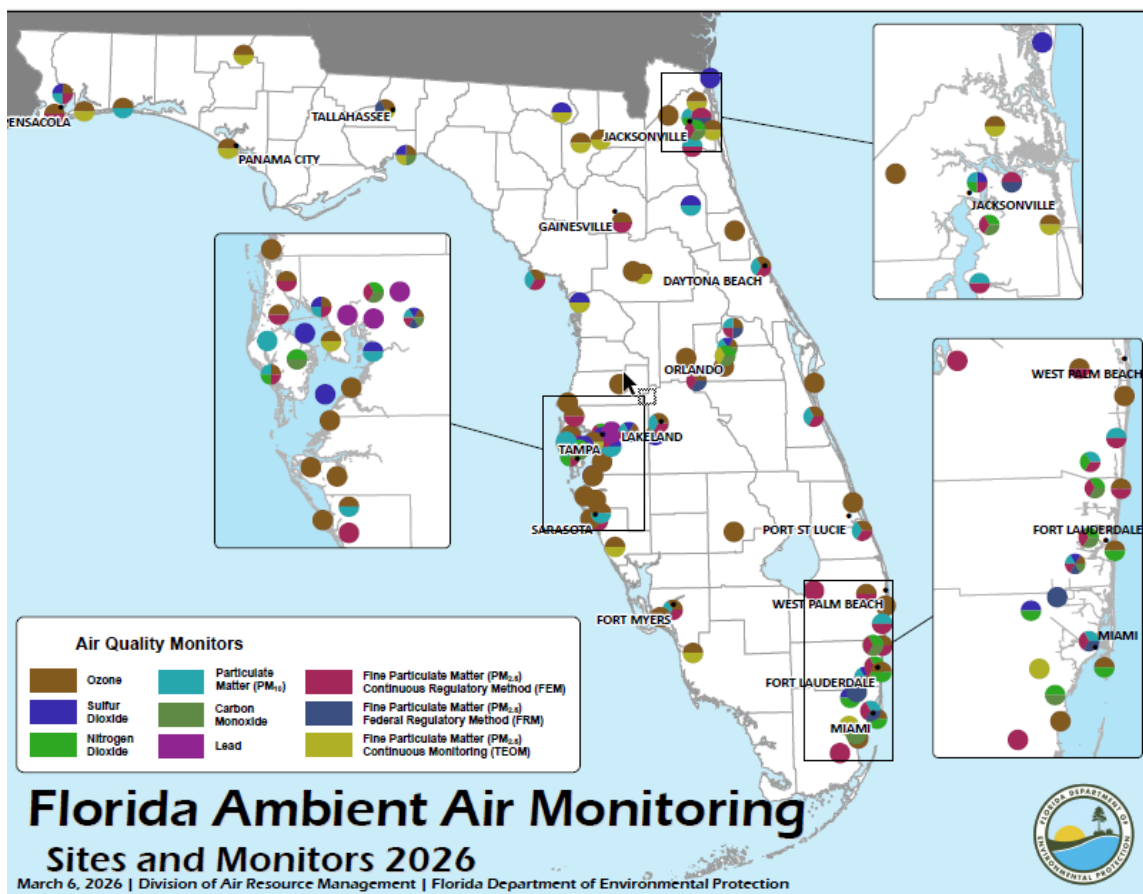
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1. Introduction

The Florida Department of Environmental Protection (DEP) has developed and maintains a comprehensive ambient air monitoring network that covers over 90 percent of the 23 million people living in Florida, the third most populous state in the United States. This network is designed to provide the public with accurate air quality information and currently meets or exceeds federal air monitoring requirements.

The network is comprised of more than 240 monitors at 88 sites strategically positioned across the state. As shown in Figure 1.1, these sites are concentrated in areas of higher population density, along the coast, and near interstate highways. In addition, the Department established three rural monitoring sites as representative locations for comparison to regional background levels of pollution: one in the panhandle, one in the northern area of the peninsula, and one in the southern area of the peninsula.

Figure 1.1 2026 Site Locations for Florida's Ambient Air Monitoring Network



All of Florida’s monitoring agencies are managed under a Primary Quality Assurance Organization (PQAO) to ensure that monitoring is conducted according to a common set of procedures, using common calibration facilities and standards, and with oversight by a single air quality agency. Florida DEP’s Division of Air Resource Management is the coordinating agency that oversees this PQAO, which consists of Florida DEP and nine Local Programs (see Table 1-1 below).

Table 1-1 Florida’s Primary Quality Assurance Organization

DEP’s Division of Air Resource Management	Local Programs
Office of Air Monitoring	Broward County
Emerald Coast (Panama City area)	City of Jacksonville
First Coast (Jacksonville area)	Hillsborough County
Forgotten Coast (Tallahassee area)	Manatee County
Lee Island Coast (Ft. Myers area)	Miami-Dade County
Nature Coast (Gainesville area)	Orange County
Naval Aviation Coast (Pensacola area)	Palm Beach County
Space Coast (Orlando area)	Pinellas County
Sun Coast (Tampa area)	Sarasota County

Florida’s air monitoring network is designed to provide timely air pollution data to the public, support compliance with ambient air quality standards, develop emission reduction strategies, and support air pollution research studies. Data gathered from Florida’s monitoring network are used to:

- Determine an area’s compliance with the National Ambient Air Quality Standards (NAAQS);
- Produce a daily Air Quality Index (AQI) report;
- Compile daily air quality forecast reports;
- Support short and long-term health risk assessments;
- Identify localized health concerns; and
- Track long-term trends in air quality that could potentially affect the quality of life of Florida’s residents and visitors.

This Annual Air Monitoring Network Plan is a requirement of the Code of Federal Regulations (40 CFR Part 58) established by the U.S. Environmental Protection Agency (EPA). The purpose of the Plan is to provide evidence that Florida’s air monitoring network meets current regulations, detail any changes proposed for the 18 months following its publication, and provide specific information on each of the state’s existing and proposed monitoring sites. Federal regulations require that the Plan be posted for public comment 30 days before submission to the EPA Regional Office. The Plan was made available at [2026 Ambient Air Monitoring Network Plan | Florida Department of Environmental Protection](#) for public inspection and comment from April 29, 2026, to May 29, 2026. In addition, links to the plan were made available on our local air agencies’ websites, and the Division of Air Resource Management provided the link to our regulatory

mailing list, which includes environmental groups, air consultants, and others who have interest in any Federal and State related air quality actions.

2. Air Monitoring Network 2026

On January 1, 2015, the U.S. Environmental Protection Agency (EPA) designated the State of Florida as one Primary Quality Assurance Organization (PQAO) responsible for monitoring air pollution. Florida's PQAO consists of Florida DEP as the lead agency and 9 local air monitoring organizations throughout the state. Florida's air monitoring network is critical for assessing the state's progress in maintaining and improving air quality, understanding temporal variations in air pollutants, and evaluating pollutant exposure by individuals and the environment. One fundamental purpose of monitoring is to distinguish between areas where pollutant levels violate the ambient air quality standards and areas where they do not. Areas in violation of a standard require increased efforts to reduce the pollution that results in exceedances. Air quality agencies develop strategies, programs, and regulations to achieve needed emission reductions. Data from Florida's air monitoring network are then used to determine the rate of progress toward attaining the standards.

2.1 NETWORK DESIGN PRINCIPLES

The principles that guide Florida's network design are:

1. Sites will meet the Code of Federal Regulations for the number, type, and placement of monitors.
2. Attention will be paid to historic areas of exceedances or violations where contributing industries, activities, and/or populations have been maintained.
3. There will be sufficient ozone and fine particle pollution monitors to maintain Air Quality Index (AQI) reporting for large (350,000+ population) communities.
4. During network design, the weight will be given to monitors that have long historical records.
5. Partnerships with private entities will be used judiciously.
6. Any monitoring required by the State Implementation Plans (SIP) will continue.
7. Coordination with Florida's local programs will be maintained to achieve a quality statewide network.

Details of the network are in the "Network Description and Requirements" section of this plan. The network description is organized first by the largest Metropolitan Statistical Areas followed by the monitoring of areas, not within a Metropolitan Statistical Area. Nine county agencies assist Florida DEP in the operation of the statewide air monitoring network. Each county's Metropolitan Statistical Areas or Micropolitan Statistical Area is identified. Requirements for the minimum number of monitoring sites are dependent on both population and population concentration for ozone, PM_{2.5}, and PM₁₀. The recently calculated Population Weighted Emission Index (PWEI) is listed for any area with a PWEI over 5,000 where monitoring for sulfur dioxide is required.

The AQI is reported and updated hourly on Florida DEP's website at [Air Quality Today | Florida Department of Environmental Protection](#). It is available in both graphical and text versions. The data to support this website are collected from all continuous monitors in the state. These data are also shared on EPA's AirNow site at [AirNow.gov](#).

An Air Monitoring Network Plan is also required to provide evidence that siting and operation of each monitor meets the requirements of Appendices A, B, C, D, and E of 40 CFR Part 58, where applicable. 40 CFR Part 58, Appendix A specifies the minimum quality system requirements applicable to State and Local Air Monitor Stations (SLAMS) and other monitor types whose data are intended to be used to determine compliance with NAAQS. Florida meets 40 CFR Part 58, Appendix A requirements with three basic functions:

1. A quality system must have approved standard operating procedures (SOP), a Quality Management Plan (QMP), and Quality Assurance Project Plans (QAPP), which are in place and updated as needed. The National Core (NCore) QAPP was approved in March 2022, the Gaseous QAPP was approved in April 2022, the PM (PM_{2.5} and PM₁₀) QAPP was approved in January 2023, and the Lead (Pb) QAPP was approved in March 2025. The current QMP was approved in September 2021.
2. Florida DEP Quality Assurance staff complete gaseous instrument performance and technical systems audits for all agencies throughout the state. As of CY 2020, DEP field technicians and local agency field staff began completing semi-annual particulate audits.
3. All quality assurance and quality control records must be sent to EPA's Air Quality System (AQS) database quarterly.

40 CFR Part 58, Appendix B, describes quality assurance requirements for Prevention of Significant Deterioration (PSD) air monitoring. Florida's air monitoring network does not include any PSD monitors; therefore, these requirements are not applicable.

40 CFR Part 58, Appendix C, describes general ambient air quality monitoring methodology. Florida's air monitoring network is comprised of both federally and non-federally approved instrumentation. Only data from the federally approved instrumentation can be used for designations. Additionally, all instruments are subjected to the same quality assurance and quality control requirements as those used for designations. Florida's instrumentation meets 40 CFR Part 58, Appendix C requirements and is described in detail in Appendix D of this Plan.

40 CFR Part 58, Appendix D, contains the network design criteria for ambient air quality monitoring. Sites within Florida's air monitoring network are established using these requirements. This annual Air Monitoring Network Plan assesses the network's ability to meet these requirements.

40 CFR Part 58, Appendix E, contains the probe siting criteria for ambient air quality monitoring. To ensure that these requirements continue to be met, sites are reviewed annually by Florida DEP QA audit and field staff. The results of these reviews are used to determine if the sites meet siting requirements. Any discrepancies are dealt with, at minimum, on an annual basis. A table summarizing the site reviews conducted in the last year, as well as any issues discovered, is provided in Appendix B of this Plan. All of Florida's sites meet 40 CFR Part 58, Appendix E unless explicitly noted in Appendix B of this Plan.

2.2 NETWORK EQUIPMENT UPGRADES AND ENHANCEMENT

Over the last several years, Florida's PQAO has made extensive investments in Florida's air monitoring network. These upgrades and enhancements have been implemented to take advantage of software and hardware technological advancements for greater operational efficiency. Table 2-1 highlights major equipment purchases, and upgrades accomplished during the last 18 months.

Table 2-1 Equipment Purchases 2025/2026

Agency	Quantity	Equipment Purchases
Broward County	1	Wind Speed / Wind Direction Sensor 05305V
Broward County	1	Barometric Pressure Sensor 61402V
Broward County	1	Temperature Probe 41342 VC Pt
Broward County	1	Thermo 42iY-TLE
City of Jacksonville	1	Teledyne T640X
City of Jacksonville	3	AliCat FP-25
City of Jacksonville	1	Teledyne T703U
City of Jacksonville	2	Teledyne T400
City of Jacksonville	1	Teledyne T700U
City of Jacksonville	2	Teledyne T500U
City of Jacksonville	2	Teledyne T300
City of Jacksonville	1	Voltage Calibrator
City of Jacksonville	1	Drying oven
Florida DEP	1	Teledyne T640X
Florida DEP	1	Teledyne T640
Florida DEP	2	Thermo 42iY
Florida DEP	2	Thermo 48iQ-TLE
Florida DEP	2	Thermo 43iQ-TLE
Florida DEP	10	Teledyne T703U
Florida DEP	10	Teledyne N400
Florida DEP	2	Teledyne T750U
Florida DEP	3	Teledyne T700U
Florida DEP	3	CAS Air Monitoring Shelters
Florida DEP	10	Alicat FP-25 Calibration Kit
Florida DEP	1	PolyScience Refrigerated Water Bath
Florida DEP	1	Fluke 5550A Voltage Calibrator
Florida DEP	20	Agilaire 8872 Computer Upgrade Kits
Hillsborough County	1	Thermo 43iQ
Hillsborough County	1	Teledyne T500U
Hillsborough County	2	Teledyne T700
Hillsborough County	1	Teledyne T700U
Hillsborough County	1	Teledyne T640X

Agency	Quantity	Equipment Purchases
Hillsborough County	1	Teledyne T400
Hillsborough County	1	Teledyne T703
Hillsborough County	2	CAS Air Monitoring Shelters
Manatee County	1	Agilaire 8872 Computer Upgrade Kit
Manatee County	1	Teledyne T703
Miami-Dade County	1	Thermo TEOM 1405
Miami-Dade County	2	Teledyne 700U
Miami-Dade County	2	Teledyne 701H
Orange County	3	Teledyne N400
Orange County	3	Teledyne T703U
Orange County	1	Acoem Serinus 30
Orange County	1	Acoem Serinus 50
Orange County	4	Agilaire 8872 Computer Upgrade Kits
Orange County	1	Teledyne T700U
Orange County	1	Agilaire 8872
Palm Beach County	1	Teledyne N400
Palm Beach County	2	Air Monitoring Shelter air conditioners
Pinellas County	1	Sonoma Technology Aethalometer AE33
Pinellas County	1	EnviroNics 7000
Pinellas County	1	Teledyne T703
Pinellas County	1	ATEC 2200

3. Air Monitoring Network Modifications

This Air Monitoring Network Plan lists the known changes to the network that have occurred in the last 18 months and those expected to occur in fiscal year (FY) 2027. The discussion within this plan is organized as follows:

- Sites scheduled for start-up, shut down, or relocation;
- Scheduled monitor changes and discontinuations; and
- Network descriptions organized by pollutant for 2026.

This plan also provides additional site information in Appendix A of this Plan, a summary of all site reviews for the network in Appendix B of this Plan, and the network description in Appendix D of this Plan. Florida DEP reserves the right to make unplanned network changes in the event a site needs to be closed or relocated due to events beyond our control and will communicate these unforeseen events to the EPA. These may include, but are not limited to, issues with site access and unpredictable circumstances.

An addendum to the 2025 Annual Ambient Air Monitoring Network Plan (Network Plan Addendum) was submitted to EPA on January 7, 2026, and approved on March 24, 2026. The Network Plan Addendum proposed the discontinuation of four (4) SLAMS sites in Broward and Pinellas counties. The requirements for discontinuation of a SLAMS site are found at 40 CFR §58.14(c). EPA's approval letter of the 2025 Network Plan Addendum is provided in Appendix C of this Plan. These approved discontinued sites and other significant network modifications are provided in Table 3-1.

Table 3-1 Summary of Network Modifications

AQS #	Site Name	Parameter	Modification
12-011-0033	Vista View Park	Ozone, PM _{2.5}	Site shut down (SD) 3/31/2026. Relocation to Miramar (AQS # 12-011-0036) cancelled. Approved by EPA on 3/24/2026.
12-011-0036	Miramar	Ozone, PM _{2.5}	Site start-up (SU) cancelled. Approved by EPA on 3/24/2026.
12-011-0037	Pompano	PM _{2.5}	SU 9/1/2025. Approved by EPA on 9/6/2024.
12-011-5005	Coconut Creek	PM ₁₀ , PM _{2.5}	Planned SD in 2026. Approved by EPA on 3/24/2026
12-086-0029	Perdue	Ozone	On-site relocation expected 9/30/2026
12-086-0036	Jose Marti MAST EJ	NO ₂ , PM _{2.5} , PM ₁₀	Planned SU in 12/2026. Approved by EPA on 9/6/2024.

AQS #	Site Name	Parameter	Modification
12-086-0033	Palm Springs Fire Station	PM _{2.5}	Planned SD. Relocation expected in 9/2026 to Honey Hill Fire Station (AQS# 12-086-0037) Approved by EPA on 10/9/2025
12-086-0037	Honey Hill Fire Station	PM _{2.5}	Planned site SU 9/2026, replaces Palm Springs Fire Station (AQS# 12-086-0033) Approved by EPA on 10/9/2025
12-057-0101	NFI Trucking Yard	Pb	Temporary SPM monitor SD 6/30/2025
12-057-0083	Gardinier Park	PM ₁₀	SPM monitor relocated to East Bay (AQS# 12-0057-0109). Expected by 7/2026
12-057-1035	Davis Island	PM ₁₀ , PM _{2.5}	Planned replacement of 1405 with T640X by 12/2026. Add PM _{2.5} parameter.
12-103-0004	Clearwater	Ozone, PM _{2.5}	Site name changed from St. Petersburg College to Clearwater
12-103-0012	Woodlawn	PM ₁₀	SD 3/27/2026. Approved by EPA on 3/24/2026.
12-103-0023	Derby Lane	SO ₂	Potential Relocation in 2027
12-103-0026	Skyview	NATTS; BC, Toxics	Potential Relocation in 2027
12-103-5003	Oakwood	SO ₂	SD 3/31/2026. Approved by EPA on 3/24/2026.
12-105-0030	Wildwood	Ozone, PM _{2.5} , PM ₁₀	Site SU expected 7/2026. Relocation of Baptist Children's Home (AQS# 12-105-6006) Approved by EPA on 10/9/2025

3.1 START-UPS, SHUT-DOWNS, AND RELOCATION UPDATES

A. Site Start-Ups

Please see Table 3-1 above for sites that have started up or are expected to start-up in FY2026/FY2027.

B. Site Shutdowns/Relocations

Miami-Dade County – Perdue (AQS # 12-086-0029)

The Jackson Memorial Perdue Medical Center property owners notified Miami-Dade County that they would be expanding their facilities and have requested that the Perdue (AQS # 12-086-0029) site be relocated. An agreement has been made to relocate the air monitoring shelter to another location on the Jackson Memorial Perdue Medical Center property. Miami-Dade County anticipates having the site moved and operational by September 30, 2026.

A preliminary site review of the new location was conducted in January 2026. It was determined that the location meets siting criteria as described in 40 CFR Part 58, Appendix E. Table 3-2 contains additional siting information, and images of the new Perdue location can be found in Appendix A of this Plan, Figures 7.1 – 7.6.

Florida DEP is requesting that the site name and AQS Site Identification number remain the same and that the data be linked.

Table 3-2 Perdue site (AQS # 12-086-0029)

Perdue Site	
AQS Site #	12-086-0029
City (CBSA)	Cutler Ridge; MSA-Miami, Ft. Lauderdale, Miami Beach
Site Name	Perdue
Statement of Purpose	Used for AQI
Site Review Date	1/27/2026
County	Miami-Dade County
Location Latitude	25.587817°
Location Longitude	-80.326538°
Address	19590 Old Cutler Rd, Cutler Ridge, FL 33157
Objective	High Concentration
Pollutants Monitored	Ozone
Sampling and Analysis Method	Thermo 49i
Spatial Scale	Urban
Operating Schedule	Continuous
Network Type	SLAMS
Distance from Inlet to nearest:	Tree drip line: 12.1 meters Building: 12.2 Road: 53.9 meters
Access	Unobstructed access

C. Site Updates

Broward County – Pompano (AQS# 12-011-0037)

The Pompano site (AQS# 12-011-0037) was approved by EPA on September 6, 2024. The site is fully operational as of September 1, 2025.

Broward County – Coconut Creek (AQS# 12-011-5005)

The Coconut Creek site (AQS# 12-011-5005) was approved for shut down by EPA on March 24, 2026. The site will be shut down when funding is awarded, and the 2026 budget is revised.

Hillsborough County – NFI Trucking Yard (AQS # 12-057-0101)

The lead (Pb) Special Purpose Monitor (SPM) previously in operation at 2000 North 62nd Street, Tampa, FL, 33619 in the NFI Trucking Terminal yard was shut down on June 30, 2025. It was located close to the building, preventing it from meeting siting criteria. It was placed there in response to citizen concerns and to monitor in the East-West Direction of the lead smelter facility.

Miami-Dade County – Jose Marti MAST EJ site (AQS # 12-086-0036)

The Jose Marti MAST EJ site (AQS # 12-086-0036) was approved by EPA on September 6, 2024. Miami-Dade County is working with the Miami-Dade County School Board to develop a lease agreement to establish an air monitoring station on the Jose Marti MAST Academy property. Site startup is expected by December 31, 2026.

Miami-Dade County – Palm Springs Fire Station (AQS # 12-086-0033) and Honey Hill Fire Station (AQS# 12-086-0037)

Miami-Dade County anticipates relocating the PM_{2.5} monitor at Palm Springs Fire Station (AQS # 12-086-0033) to Honey Hill Fire Station (AQS# 12-086-0037) by September 30, 2026. The relocation was approved by EPA on October 9, 2025.

Orange County – Winter Park (AQS# 12-095-2002)

The Winter Park (AQS# 12-095-2002) site was temporarily shut down due to a parking lot expansion construction project occurring adjacent to the air monitoring station. The SO₂, CO, and O₃ monitors were temporarily shut down on February 3, 2026. The PM₁₀, PM_{2.5}, and NO/NO₂/NO_x monitors were temporarily shut down on February 4, 2026. Following completion of the construction project, the site was re-established and fully operational on May 28, 2026.

Polk County – Wildwood Site (AQS# 12-105-0030)

EPA approved the relocation of the Baptist Children's Home (AQS# 12-105-6006) site to the Wildwood (AQS# 12-105-0030) site on October 9, 2025. The new shelter is expected to be delivered by May 31, 2026. The site is expected to be fully operational by July 2026.

4. Florida's Ambient Air Monitoring Network 2026

The Ambient Air Monitoring Section in Florida is responsible for measuring levels of regulated pollutants in the ambient air by maintaining a network of 88 monitoring stations across the state and measuring the concentration of pollutants such as ozone, lead, particulate matter, nitrogen oxides, sulfur dioxide, and carbon monoxide. These monitoring services are provided following EPA regulatory requirements. The criteria pollutant monitoring system is designed to collect measurements to assess compliance with the national ambient air quality standards (NAAQS) as set by the EPA. The NAAQS defines air pollutant concentration levels judged necessary to protect public health and welfare. This section provides details of each pollutant network within Florida's ambient air monitoring network.

4.1 OZONE NETWORK

Florida's PQAQO operates an extensive ozone network covering the state from large urban areas to smaller rural areas totaling 55 monitoring sites. This network enables the state of Florida to learn how ozone is transported to and within the state, to identify the parts of the state with peak ozone concentrations, and to determine where ozone concentrations do and do not exceed the NAAQS. Table 4-1 lists all ozone monitoring stations within the state and their 2023-2025 design values.

Table 4-1 Florida's Ozone Network

AQS #	Site Name	Pollutant	2023-2025 Design Values (ppb)
12-001-3012	Paynes Prairie Farm	Ozone	57
12-003-0002	Osceola National Forest - Olustee Ranger Station	Ozone	58
12-005-0006	St. Andrews State Park	Ozone	59
12-009-0007	Melbourne	Ozone	60
12-009-4001	Cocoa Beach	Ozone	62
12-011-0033	Vista View Park	Ozone	59
12-011-0034	Daniela Banu (NCore Site)	Ozone	60
12-011-2003	Pompano Highland Fire House	Ozone	58
12-011-8002	Dr. Von Mizell-Eula Johnson State Park	Ozone	57
12-021-0004	Laurel Oak Elementary	Ozone	60
12-023-0002	Lake City - Veterans Domicile	Ozone	62
12-031-0077	Sheffield Elementary	Ozone	59
12-031-0100	Mayo Clinic	Ozone	64
12-031-0106	Cisco Drive	Ozone	59
12-033-0004	Ellyson Industrial Park	Ozone	60
12-033-0018	Pensacola NAS	Ozone	63
12-035-0004	Flagler	Ozone	58
12-055-0003	Archbold Biological Station	Ozone	62

AQS #	Site Name	Pollutant	2023-2025 Design Values (ppb)
12-057-0081	Simmons Park	Ozone	66
12-057-1035	Davis Island (Coast Guard Station)	Ozone	65
12-057-1065	USMC Reserve Center (Gandy)	Ozone	67
12-057-3002	Sydney (NCore Site)	Ozone	61
12-059-0004	Bonifay	Ozone	57
12-069-0002	Clermont	Ozone	62
12-071-0005	Winkler Pump Station	Ozone	Not Available – Data Completeness
12-071-2002	Cape Coral - Rotary Park	Ozone	63
12-073-0012	Tallahassee Community College	Ozone	58
12-081-3002	Port Manatee	Ozone	Not Available – Data Completeness
12-081-4012	GT Bray Park	Ozone	Not Available – Data Completeness
12-081-4013	39th Street Park	Ozone	Not Available – Data Completeness
12-083-0003	Ocala - YMCA	Ozone	62
12-083-0004	Marion County Sheriff	Ozone	58
12-085-0007	Stuart	Ozone	57
12-086-0027	Rosenstiel (University of Miami)	Ozone	63
12-086-0029	Perdue	Ozone	Not Available – Data Completeness
12-091-0003	Fort Walton Beach Stillwell Park	Ozone	Not Available – Site SU 5/2023
12-095-0010	Skyview	Ozone	66
12-095-2002	Winter Park	Ozone	66
12-097-2002	Osceola Co. Fire Station	Ozone	64
12-099-0021	Lantana Preserve	Ozone	56
12-099-0022	Lamstein Lane	Ozone	57
12-101-0005	San Antonio	Ozone	63
12-101-2001	Holiday	Ozone	62
12-103-0004	St. Petersburg College	Ozone	65
12-103-0018	Azalea Park	Ozone	62

AQS #	Site Name	Pollutant	2023-2025 Design Values (ppb)
12-103-0028	St. Pete Midtown	Ozone	Not Available – Site SU 1/2025
12-103-5002	John Chesnut Sr. Park - East Lake	Ozone	62
12-105-6005	Sikes Elementary School	Ozone	63
12-111-0013	Savannas	Ozone	58
12-113-0015	Woodlawn Beach Middle School	Ozone	61
12-115-1005	Lido Park	Ozone	63
12-115-1006	Paw Park	Ozone	61
12-115-2002	Jackson Road	Ozone	60
12-117-1002	Sanford (Seminole Community College)	Ozone	62
12-127-5002	Daytona - Blind Services	Ozone	58
12-129-0001	St. Marks Wildlife Refuge (NCore Site)	Ozone	56

4.2 PM_{2.5} NETWORK

The Federal Reference Method and Federal Equivalent Method Network

Florida's PQAO currently operates 8 federal reference methods (FRM) and 38 federal equivalent method (FEM) monitors, for a total of 46 monitors of which there are 36 primary monitors and 8 collocated monitors. All of Florida's FEM monitors are used to determine compliance with the NAAQS. However, we are evaluating the near-road PM_{2.5} monitors to determine their suitability for comparison to the NAAQS. This network is sufficient to protect the health and welfare of Florida's residents and environment. It also provides information on how fine particles are transported to and within the state, to identify the parts of the state with the highest concentrations of fine particles, and to determine where fine particle concentrations do and do not exceed the NAAQS. Florida's PM_{2.5} monitoring sites are detailed in Table 4-2.

Table 4-2 Florida's PM_{2.5} Network

AQS #	Site Name	Method: FRM/FEM	Operating Schedule	2023-2025 Design Values	Comments
12-001-3012	Paynes Prairie Farm	FEM	Continuous	6.4	
		FEM	Continuous		Collocated monitor, same method designation
12-009-0007	Melbourne	FEM	Continuous	5.7	
12-011-0033	Vista View Park	FEM	Continuous	5.7	SD 3/31/2026
12-011-0034	Daniela Banu (NCore Site)	FEM	Continuous	6.5	
		FRM	Every 3 rd Day		Collocated FRM monitor
12-011-0035	Fort Lauderdale Near Road	FEM	Continuous	8.5	Near road
12-011-0037	Pompano	FEM	Continuous	Not Available	SU 09/2025
12-011-2003	Pompano Highland Fire House	FEM	Continuous	6.8	
12-011-5005	Coconut Creek	FEM	Continuous	Not Available – Data Complete ness	
12-031-0032	Kooker Park	FEM	Continuous	Not Available	SU 10/2023
12-031-0098	Mandarin Rd Site	FEM	Continuous	6.8	

AQS #	Site Name	Method: FRM/FEM	Operating Schedule	2023-2025 Design Values	Comments
12-031-0099	Sunny Acres	FEM	Continuous	7.1	SU 01/2023
12-031-0108	Pepsi Place (PP-PPL)	FEM	Continuous	7.5	Near road
12-033-0004	Ellyson Industrial Park	FEM	Continuous	Not Available – Data Complete ness	
12-033-0018	Pensacola NAS	FEM	Continuous	Not Available	SU 5/1/2024
12-057-0113	Munro Street	FEM	Continuous	7.5	Near road
12-057-3002	Sydney (NCore Site)	FRM	Every 3 rd Day	7.5	Collocated monitor
		FEM	Continuous		
12-071-0005	Winkler Pump Station	FEM	Continuous	Not Available	Re-established 12/2024; Collocated monitor, same method designation
		FEM	Continuous		
12-073-0012	Tallahassee Community College	FRM	Every 3 rd Day	7.9	
		FRM	Every 12 th Day		Collocated monitors, same method designation
12-085-0007	Stuart	FEM	Continuous	6.6	
12-086-0033	Palm Springs Fire Station	FRM	Every 3 rd Day	6.9	Planned relocation and method change to FEM
12-086-0036	Jose Marti MAST EJ	FEM	Continuous		Planned SU 12/31/2026
12-086-1016	Miami Fire Station	FEM	Continuous	8.0	
		FRM	Every 12 th Day		Collocated FRM monitor

AQS #	Site Name	Method: FRM/FEM	Operating Schedule	2023-2025 Design Values	Comments
12-086-6002	Wittkop Park	FEM	Continuous	7.3	
12-095-0009	I-4 Near Road	FEM	Continuous	Not Available – Site had a temporary monitorin g waiver	Re-established 7/2024 Near road
12-095-0011	Presidents Drive	FEM	Continuous	Not Available – Monitor Start-up 2024	SU 7/2024 Near road
12-095-2002	Winter Park	FEM	Continuous	6.3	
12-097-2002	Osceola Co. Fire Station	FRM	Every 12 th day	Not Available – Monitor Start-up 2024	Collocated FRM monitor
		FEM	Continuous		
12-099-0008	Belle Glade	FEM	Continuous	6.8	
12-099-0022	Lamstein Lane	FEM	Continuous	6.5	
12-099-2005	Delray Beach	FEM	Continuous	6.6	
12-103-0004	St. Petersburg College	FEM	Continuous	6.2	
12-103-0018	Azalea Park	FEM	Continuous	7.1	
12-103-0028	St. Pete Midtown EJ	FEM	Continuous	Not Available	SU 1/2025
12-103-5002	John Chesnut Sr. Park - East Lake	FEM	Continuous	Not Available	SLAMS monitor SU 1/2025
12-115-0013	Bee Ridge Park	FEM	Continuous	6.7	
12-117-1002	Sanford	FEM	Continuous	Not Available – Data Complete ness	Collocated FRM monitor
		FRM	Every 12th Day		

AQS #	Site Name	Method: FRM/FEM	Operating Schedule	2023-2025 Design Values	Comments
12-127-5002	Daytona - Blind Services	FEM	Continuous	7.1	

4.3 NCORE NETWORK

The National Core (NCore) monitoring network has approximately 80 sites nationwide and was designed with the intent to have a network made of largely population-oriented sites and some rural sites that take advantage of multi-pollutant monitoring. Details of the NCore network are provided on EPA's website at <https://www.epa.gov/amtic/ncore-monitoring-network>. Table 4-3 provides information on Florida's NCore sites.

Table 4-3 NCore Sites in Florida

AQS #	Site Name	Parameter
12-129-0001	St. Marks National Wildlife Refuge	O ₃ , NO _y , CO, SO ₂ _TL, Continuous PM _{2.5}
12-011-0034	Daniela Banu	O ₃ , NO _y _TL, NO _z _TL, NO_TL, CO_TL, SO ₂ _TL, Continuous PM _{2.5} , PM _{10-2.5} , Low Volume PM ₁₀ , PM ₁₀ and PM _{2.5}
12-057-3002	Sydney	O ₃ , NO _y _TL, NO _z _TL, NO_TL, CO_TL, SO ₂ _TL, Continuous PM _{2.5} , PM _{10-2.5} , PM ₁₀ and PM _{2.5}

EPA only requires two NCore monitoring sites for the State of Florida, but the PQAO currently operates three sites. EPA requested that Florida DEP operate a rural NCore site at the St. Marks National Wildlife Refuge to enhance the coverage for the southeastern United States. The St. Marks National Wildlife Refuge site (AQS # 12-129-0001) takes advantage of the existing Interagency Monitoring of Protected Visual Environments (IMPROVE) and Florida DEP monitoring for particulate matter and ozone, respectively.

Building on the Speciation Trends Network (STN), the two required NCore sites are in the largest Metropolitan Statistical Areas in the state - the Miami-Fort Lauderdale-Miami Beach area (more than 6 million) and Tampa-St. Petersburg-Clearwater area (more than 3 million). In the Miami-Fort Lauderdale-Miami Beach area, the Daniela Banu site is the NCore site (AQS # 12-011-0034), which is operated by Broward County. The site began operation in August 2015, and the meteorological instruments have been operational since January 2020.

In the Tampa-St. Petersburg-Clearwater area, the Sydney site is the NCore site (AQS # 12-057-3002), which is operated by Hillsborough County. This site was used as part of a large and intense nitrogen deposition study called the Bay Regional Atmospheric Chemistry Experiment (BRACE). It has also been monitoring trace SO₂, CO and total reactive nitrogen (NO_y) since 2004. Since the primary use of the NCore sites is to obtain air quality trends analyses, Sydney's location in a more rural part of the county is ideal for tracking trends that reflect the increasing population.

4.4 PAMS NETWORK

The NCore sites in Metropolitan Statistical Areas with populations over one million are required to incorporate the Photochemical Assessment Monitoring Station (PAMS) program in accordance with 40 CFR Part 58, Appendix D, section 5(a). The PAMS measurements include:

1. Hourly averaged speciated volatile organic compounds (VOCs);
2. Three eight-hour averaged carbonyl samples per day on a 1 in 3-day schedule, or hourly averaged formaldehyde;
3. Hourly averaged O₃;
4. Hourly averaged nitrogen oxide (NO), true nitrogen dioxide (NO₂), and total reactive nitrogen (NO_y);
5. Hourly averaged ambient temperature;
6. Hourly vector-averaged wind direction¹;
7. Hourly vector-averaged wind speed¹;
8. Hourly average atmospheric pressure;
9. Hourly averaged relative humidity;
10. Hourly precipitation;
11. Hourly averaged mixing-height;
12. Hourly averaged solar radiation; and
13. Hourly averaged ultraviolet radiation.

The Daniela Banu (AQS # 12-011-0034) and Sydney (AQS # 12-057-3002) NCore sites located in Broward and Hillsborough counties, respectively, are required to implement PAMS monitoring. Broward and Hillsborough counties have created a separate Primary Quality Assurance Organization (PQAO) for the PAMS network, hereafter known as the Florida PAMS PQAO.

The Broward County PAMS network began monitoring during the 2021 PAMS season and became fully operational by the 2022 season. The Hillsborough County PAMS network has been fully operational as of the 2024 PAMS season. The Gas Chromatography (GC) analysis is contracted with Orsat. The PAMS Network for each county is provided below; these are new parameters at existing sites utilized for the NCORE network.

PAMS Monitoring Network – Broward County

PAMS Monitoring Site: Daniela Banu PAMS site (AQS # 12-011-0034) utilizes the NCORE network at Daniela Banu. Broward County reports Angular Wind Direction and Wind Speed. Details of the PAMS Network in Broward County are provided in Table 4-4.

Table 4-4 PAMS Network Description, Broward County

Pollutant	Operating Schedule	Sampler	Monitoring Objective	Spatial Scale
NO₂	Continuous, during national O ₃ season ONLY	Teledyne T500U	POP EXP	NBH
VOCs	Continuous, during national O ₃ season ONLY	CAS Auto GC-FID	POP EXP	NBH
Carbonyls	Three 8-hour samples, 1-in-3, during national O ₃ season ONLY	ATEC 8000	POP EXP	NBH
Mixing Height	Continuous, during national O ₃ season ONLY	Vaisala CL-51	POP EXP	NBH
Barometric Pressure	Continuous, during national O ₃ season ONLY	RM Young 61402V	POP EXP	NBH
Rainfall	Continuous, during national O ₃ season ONLY	RM Young 52203	POP EXP	NBH
UV Radiation	Continuous, during national O ₃ season ONLY	Kipp & Zonen SUV5-V	POP EXP	NBH
Solar Radiation	Continuous, during national O ₃ season ONLY	Kipp & Zonen SMP6-V	POP EXP	NBH
Temperature	Continuous	RM Young 41342VC T	POP EXP	NBH

PAMS Monitoring Network – Hillsborough County

PAMS Monitoring Site: Sydney PAMS site (AQS # 12-057-3002) utilizes the NCORE network at Sydney. Details of the PAMS Network in Hillsborough County are provided in Table 4-5.

Table 4-5 PAMS Network Description, Hillsborough County

Pollutant	Operating Schedule	Sampler	Monitoring Objective	Spatial Scale
NMHC	Continuous, PAMS season ONLY	Markes-Agilent Auto-GC FID	POP EXP	NBH
Carbonyls	3 - 8-hour samples, 1-in-3, during national ozone season ONLY	ATEC 8000	POP EXP	NBH
NO₂	Continuous, during national O ₃ season ONLY	Teledyne T500U	POP EXP	NBH
UV/Solar Radiation	Continuous, PAMS season ONLY	Kipp & Zonen SUV5-V & SMP6-V	POP EXP	NBH
Precipitation Gage	Continuous, PAMS season ONLY	RM Young 52202	POP EXP	NBH
Atmospheric Pressure Gauge	Continuous, PAMS season ONLY	RM Young 61302L	POP EXP	NBH
Mixing Height	Continuous, during PAMS season ONLY	Vaisala CL51 Ceilometer	POP EXP	NBH

4.5 NATTS NETWORK

The National Air Toxics Trends Station (NATTS) Network was developed to fulfill the need for long-term Hazardous Air Pollutants (HAPs) monitoring data of consistent quality. Among the principal objectives are assessing trends and emission reduction program effectiveness, as well as assessing and verifying air quality models. The current NATTS network configuration includes 26 sites (22 urban, 4 rural) across the United States. There are typically more than 100 pollutants monitored at each NATTS, although only 19 are required. These include VOCs, carbonyls, PM₁₀ metals, and Polycyclic Aromatic Hydrocarbons (PAHs). Table 4-6 lists the NATTS sites in Hillsborough and Pinellas counties. These counties jointly administer funds for the NATTS program. The two NATTS sites in Florida are in the Tampa Bay area: one in Hillsborough County (Sydney site AQS #12-057-3002) and the other in Pinellas County (Skyview site AQS # 12-103-0026). The NATTS/Air Toxics QAPP was approved in November 2021. A revision to the QAPP is currently under review by EPA.

Table 5 NATTS Sites in Florida

AQS #	Site Name	County	Pollutants
12-103-0026	Skyview	Pinellas	VOCs, Carbonyls, PAHs, and Metals
12-057-3002	Sydney (NCore Site)	Hillsborough	VOCs, Carbonyls and Metals

4.6 SO₂ MONITORING NETWORK

Florida's air monitoring network complies with current SO₂ monitoring requirements. Ambient monitoring is required for Core Based Statistical Areas (CBSAs) whose Population Weighted Emission Index (PWEI), the units of which are million persons-tons per year, is above 5,000. The rule requires three monitors in CBSAs with index values of 1,000,000 or more; two monitors in CBSAs with index values less than 1,000,000 but greater than 100,000; and one monitor in CBSAs with index values greater than 5,000. Additionally, one SO₂ monitor is required at each of the NCore sites which is allowed to count towards minimum monitoring requirements. A summary of these requirements is provided in Table 4-7.

Table 4-7 SO₂ Monitoring Requirements

Core Based Statistical Areas (CBSA)	Counties	2025 Census Population	Total CBSA Emissions	PWEI 2020 NEI	SO ₂ Monitors Needed	SO ₂ Monitors Operating
Miami-Fort Lauderdale¹-West Palm Beach	Broward, Miami-Dade, Palm Beach	6,391,072	1,998.99	12,776	1	2
Tampa¹-St. Petersburg-Clearwater	Hernando, Hillsborough, Pasco, Pinellas	3,418,895	3,192.756	10,915	1	4
Orlando-Kissimmee-Sanford	Lake, Orange, Osceola, Seminole	2,957,672	1,810.40	5,355	1	1
Jacksonville	Baker, Clay, Duval, Nassau, St. Johns	1,785,500	3,337.7	5,959	1	2
North Port-Sarasota-Bradenton	Manatee, Sarasota	948,158	176.63	167	N/A	1
Lakeland-Winter Haven	Polk	874,790	6,965.82	6,094	1	1
Pensacola-Ferry Pass-Brent	Escambia, Santa Rosa	544,949	1,019.45	555	N/A	1
Palatka	Putnam	77,734	5,296.97	412	N/A	1
Tallahassee¹	Gadsden, Jefferson, Leon, Wakulla	397,442	69.57	28	N/A	1
Homosassa Springs	Citrus	171,666	3,062.14	523	N/A	1
N/A	Hamilton	14,004	N/A	N/A	N/A	1
Total					5	16

¹ CBSA operates an NCore Site

Table 6 Florida's SO₂ Network

CBSA	AQS #	Site Name	Pollutant	Monitoring Purpose
Miami-Fort Lauderdale- West Palm Beach	12-011-0034	Daniela Banu (NCore Site)	SO ₂	Population
	12-086-0019	Pennsuco	SO ₂	Population
Tampa-St. Petersburg-Clearwater	12-057-0109	East Bay	SO ₂	Source
	12-057-1035	Davis Island (Coast Guard Station)	SO ₂	Population
	12-057-3002	Sydney (NCore Site)	SO ₂	Population
	12-103-0023	Derby Lane	SO ₂	Population
Orlando-Kissimmee-Sanford	12-095-2002	Lake Isle Estates - Winter Park	SO ₂	Regulatory
Jacksonville	12-089-0005	Fernandina Beach Wastewater Treatment Plant	SO ₂	Regulatory
	12-031-0032	Kooker Park	SO ₂	Data Trends
North Port-Sarasota-Bradenton	12-081-0028	Port Manatee DEP	SO ₂	Source
Lakeland-Winter Haven	12-105-6005	Sikes Elementary School	SO ₂	Regulatory
Pensacola-Ferry Pass-Brent	12-033-0004	Ellyson Industrial Park	SO ₂	Population
Palatka	12-107-1008	Palatka Barge Port	SO ₂	Source
Tallahassee	12-129-0001	St. Marks Wildlife Refuge (NCore Site)	SO ₂	Background
Homosassa Springs	12-017-0006	Crystal River Preserve	SO ₂	Source
N/A	12-047-0017	White Springs Plant	SO ₂	Source

4.7 NO₂ MONITORING NETWORK

There are two phases for the implementation of NO₂ near-road monitoring:

- Phase I: CBSAs with a population over 1 million are required to have at least one NO₂ near-road monitor, and
- Phase II: CBSAs with a population over 2.5 million or more are required to operate two NO₂ near-road monitors.

Phase I and II NO₂ near-road monitoring also require community-wide monitoring for areas with a population over 1 million and NO₂ monitoring of vulnerable and susceptible populations.

In Florida, the NO₂ near-road monitoring areas are Tampa, Fort Lauderdale, Jacksonville, and Orlando. All Phase I and Phase II NO₂ near-road sites within these areas have been established.

A summary of the NO₂ monitoring requirements is provided in Table 4-9 and the designated community-wide and vulnerable and susceptible monitors for the state are provided in Table 4-10.

Table 4-9 NO₂ Monitoring Required by 2010 NAAQS

CBSAs with Population over 1,000,000	2025 Census Population	AADT ≥250,000	Required Near-road Monitors	Required Community-wide Monitor	Vulnerable and Susceptible	Total
Miami-Fort Lauderdale-West Palm Beach	6,391,072	✓	2 ¹	1	1	4
Tampa-St. Petersburg-Clearwater	3,418,895	N/A	2 ¹	1	N/A	3
Orlando-Kissimmee	2,957,672	N/A	2 ¹	1	N/A	3
Jacksonville	1,785,500	N/A	1	1	N/A	2
Total						12

¹ Population greater than 2.5 million requires two near-road sites.

Community-wide NO₂ Monitoring

Community-wide NO₂ monitoring sites are required in each CBSA with a population of 1 million or more. In Florida, there are four CBSAs that meet this criterion: Miami-Fort Lauderdale-West Palm Beach, Tampa-St. Petersburg-Clearwater, Orlando-Kissimmee, and Jacksonville. The NO₂ monitors that have been designated as community-wide monitors are listed in Table 4-10 below.

Vulnerable and Susceptible Monitoring

The 2010 NO₂ NAAQS revision included monitoring requirements for vulnerable and susceptible populations. Vulnerable populations are those exposed to higher concentrations of NO₂, such as

individuals living and working near high traffic volume highways, and this exposure will be monitored with the near-road network. Susceptible populations are those affected by lower levels of NO₂ or that experience a larger health impact than the general population to a given level of exposure. Per EPA's Integrated Science Assessment for Oxides of Nitrogen-Health Criteria, factors that can confer susceptibility include pre-existing diseases (e.g., asthma).

Florida participates in the National Environmental Public Health Tracking Network supported by the U.S. Centers for Disease Control. This program examines health and environmental data to help federal, state, and local agencies plan, apply and develop environmental public health actions. Higher rates of asthma hospitalizations are used as an indicator of vulnerable and susceptible communities in Florida. Miami-Dade County's NO₂ site, located at the University of Miami, Rosenstiel site (AQS # 12-086-0027), has been designated as a vulnerable and susceptible monitoring site for NO₂. Figure 4.1 provides the most recent year of Florida's rate of asthma hospitalization by county for which data are available as of the writing of this document. A link to the full list of the NO₂ monitors identified by the Regional Administrators can be found on EPA's website at <https://www.epa.gov/amtic/near-road-monitoring>.

Figure 4.1 2023 Florida Hospitalizations for Asthma

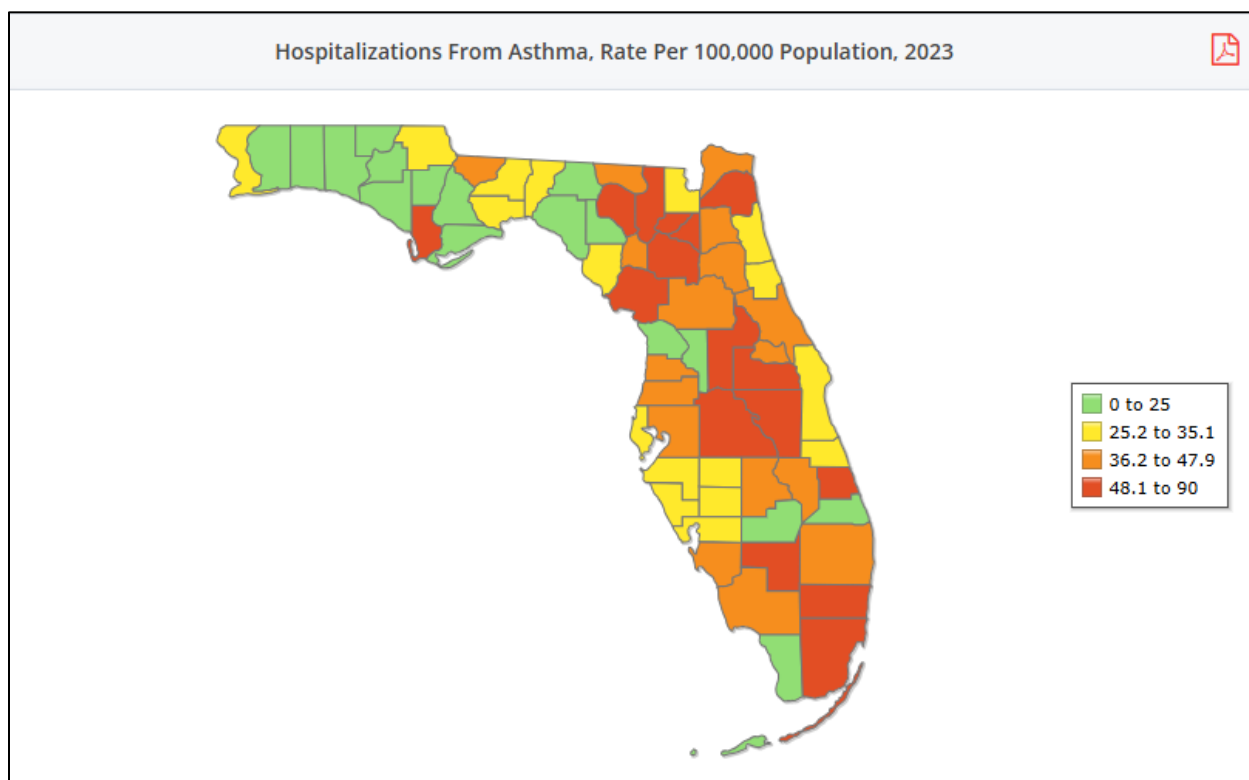


Table 4-10 Florida's NO₂ Network and Monitor Designations

CBSAs with Population over 500,000	AQS #	Site Name	Designation
Miami-Fort Lauderdale-Pompano Beach	12-011-0035	Fort Lauderdale Near-road	NO ₂ Near-road
	12-011-8002	Dr. Von Mizell-Eula Johnson State Park	NO ₂ Community-wide Monitor
	12-086-0027	Rosenstiel (University of Miami)	NO ₂ Vulnerable and Susceptible monitor
	12-086-0035	Perimeter Road Near-road	NO ₂ Near-road
	12-086-0019	Pennsuco	NO ₂ Network
	12-086-0036	Jose Marti MAST	NO ₂ Community-wide Monitor
Tampa-St. Petersburg-Clearwater	12-057-0113	Munro Street Near-road	NO ₂ Near-road
	12-103-0018	Azalea Park	NO ₂ Community-wide Monitor
	12-103-0027	Sawgrass Lake Park Near-road	NO ₂ Near-road
Orlando-Kissimmee	12-095-0009	I-4 Near-road	NO ₂ Near-road
	12-095-0011	Presidents Drive	NO ₂ Near-road
	12-095-2002	Lake Isle Estates – Winter Park	NO ₂ Community-wide Monitor
Jacksonville	12-031-0032	Kooker Park	NO ₂ Community-wide Monitor
	12-031-0108	Pepsi Place Near-road	NO ₂ Near-road

4.8 CO MONITORING NETWORK

Florida's carbon monoxide (CO) network covers large urban areas to smaller rural areas, totaling 11 monitoring sites. This network enables the state of Florida to monitor the consistent decrease in CO emissions within the state and to identify the parts of the state with peak CO concentrations. Table 4-11 lists all CO monitoring stations within the state and any exceedances for calendar years 2023 to 2025.

Table 4-11 Florida's CO Network

AQS #	Site Name	Pollutant	Exceedances for 2023- 2025	Comments
12-011-0034	Daniela Banu (NCore Site)	CO	0	
12-011-0035	Fort Lauderdale Near Road	CO	0	Supports Near-road NO ₂ Monitoring
12-031-0108	Pepsi Place	CO	0	Supports Near-road NO ₂ Monitoring
12-057-0113	Munro Street	CO	0	Supports Near-road NO ₂ Monitoring
12-057-3002	Sydney (NCore Site)	CO	0	
12-086-0035	Perimeter Road	CO	0	
12-095-0009	I-4 Near Road	CO	0	SU July 2024
12-095-0011	Presidents Drive	CO	0	SU July 2024
12-095-2002	Lake Isle Estates - Winter Park	CO	0	
12-103-0027	Sawgrass Lake Park	CO	0	Supports Near-road NO ₂ Monitoring
12-129-0001	St. Marks Wildlife Refuge (NCore Site)	CO	0	

4.9 PM₁₀ MONITORING NETWORK

The Federal Equivalent Method Network

Florida's PQAO currently operates 24 federal equivalent method (FEM) monitors. This network is sufficient to protect the health and welfare of Florida's residents and environment. It also provides information on how PM₁₀ particles are transported to and within the state, to identify the parts of the state with the highest concentrations, and to determine where PM₁₀ concentrations do and do not exceed the NAAQS. All of Florida's PM₁₀ monitoring sites meet the NAAQS for calendar years 2023 to 2025, as detailed in Table 4-12.

Table 4-12 Florida's PM₁₀ Network

AQS #	Site Name	County	Method: FRM/ FEM	Operating Schedule	Exceedances for 2023- 2025	Comments
12-009-0007	Melbourne	Brevard	FEM	Continuous	0	
12-011-0034	Daniela Banu (NCore Site)	Broward	FEM	Continuous	0	
12-011-5005	Coconut Creek	Broward	FEM	Continuous	0	SD expected in 2026. Approved by EPA on 3/24/2026
12-031-0032	Kooker Park	Duval	FEM	Continuous	0	
12-031-0098	Mandarin Rd Site	Duval	FEM	Continuous	0	
12-033-0004	Ellyson Industrial Park	Escambia	FEM	Continuous	0	SU 02/2021
12-057-0083	Gardinier Park	Hillsborough	FEM	Continuous	0	Relocation expected 7/2026
12-057-1035	Davis Island (Coast Guard Station)	Hillsborough	FEM	Continuous	0	
12-057-3002	Sydney NCORE	Hillsborough	FEM	Continuous	0	SU 03/2024
12-071-0005	Winkler Pump Station	Collier	FEM	Continuous	0	
12-085-0007	Stuart	Martin	FEM	Continuous	0	SU 12/2022

AQS #	Site Name	County	Method: FRM/ FEM	Operating Schedule	Exceedances for 2023- 2025	Comments
12-086-1016	Miami Fire Station	Miami-Dade	FEM	Continuous	0	
12-086-6002	Wittkop Park	Miami-Dade	FEM	Continuous	1	SU 08/2023
12-086-0036	Jose Marti MAST EJ	Miami-Dade	FEM	Continuous	0	Planned SU 12/2026
12-091-0003	Fort Walton Beach Stillwell Park	Okaloosa	FEM	Continuous	0	SU 5/2023
12-095-2002	Lake Isle Estates - Winter Park	Orange	FEM	Continuous	0	
12-099-2005	Delray Beach	Palm Beach	FEM	Continuous	0	
12-103-0012	Woodlawn	Pinellas	FEM	Continuous	0	SD 3/27/2026
12-103-0018	Azalea Park	Pinellas	FEM	Continuous	0	
12-103-3004	County Motorpool	Pinellas	FEM	Continuous	0	
12-103-0028	St. Pete Midtown	Pinellas	FEM	Continuous	0	SU 1/1/2025
12-107-1008	Palatka Barge Port	Putnam	FEM	Continuous	2	
12-115-1006	Paw Park	Sarasota	FEM	Continuous	0	
12-117-1002	Seminole Community College	Seminole	FEM	Continuous	0	
12-127-5002	Daytona - Blind Services	Volusia	FEM	Continuous	0	

4.10 LEAD MONITORING NETWORK

Florida's PQAO currently operates 3 lead (Pb) source monitors. This network is sufficient to protect the health and welfare of Florida's residents and environment. It also provides information on how Pb particles are transported to and within the state due to known sources and to determine where Pb source concentrations do and do not exceed the NAAQS. All of Florida's Pb monitoring sites and their 2023 to 2025 design values are detailed in Table 4-13 below.

Table 4-13 Florida's Lead Source Monitoring Network

AQS #	Site Name	2023-2025 Design Values
12-057-0100	Kenly	0.01
12-057-1066	CSX Railyard	0.08
12-057-1073	Patent Scaffolding	0.05

5. Monitoring Waivers and Monitoring Deviations

5.1 SITING CRITERIA WAIVERS

Per 40 CFR 58, Appendix E, Section 10: Waiver Provisions, EPA will consider a written request from the State agency to waive one or more siting criteria for some monitoring sites if the State can adequately demonstrate the need (purpose) for monitoring at that location. For existing sites, a waiver may be granted if either of the criteria in sections 10.1.1 and 10.1.2 is met:

- The site can be demonstrated to be as representative of the monitoring area as it would be if the siting criteria were being met.
- The monitor or probe cannot reasonably be located to meet the siting criteria because of physical constraints (e.g., inability to locate the required type of site the necessary distance from roadways or obstructions).

In this section, Florida DEP demonstrated that the siting waiver below meets the criteria of 10.1.1 or 10.1.2 for approval from the EPA's Regional Administrator.

Miami-Dade County – Rosenstiel (University of Miami) Site (AQS # 12-086-0027)

Florida DEP requested a waiver from the probe height siting requirements in the 2025 network plan, per the criteria stated in section 10.1.2, for the NO₂ and O₃ sampler in Miami-Dade County at the Rosenstiel site, AQS # 12-086-0027. The EPA approved the waiver on March 24, 2026, and requires that the waiver request be renewed with the Network Plan submitted with the next five-year Network Assessment, due by July 1, 2030.

5.2 DEVIATIONS FROM MINIMUM MONITORING REQUIREMENTS

The Naples-Immokalee-Marco Island CBSA was required to operate two SLAMS ozone monitors based on the 2019 population (which increased above the 350,000 threshold) and the 2019 design value of 61 ppb, which was above the 85 percent of the NAAQS threshold. In discussion with EPA, FDEP agreed to change the Laurel Oak Elementary site (AQS # 12-021-0004) from an SPM to a SLAMS beginning January 2020, and to continue to evaluate the ozone concentrations in the CBSA to determine if an additional ozone site would be required. The ozone concentrations have historically been close to 85 percent of the NAAQS (85 percent of the Ozone NAAQS is 60) but has only exceeded this threshold twice during the last seven years, as shown below in Table 5-1. The EPA and FDEP have agreed to continue to evaluate the ozone concentrations in this CBSA to determine if an additional ozone site is required.

Table 5-1 2019-2025 Design Values for Laurel Oak Elementary Site (AQS# 12-021-0004)

Year	Days with Max over 70 ppb	Design Values (ppb)
2019	0	61
2020	0	59
2021	0	58
2022	0	56
2023	0	58
2024	0	59
2025	0	60

6. Glossary of Air Monitoring Terms

Acronym	Definition
AADT	Annual Average Daily Traffic
AAMNAG	Ambient Air Monitoring Network Assessment Guidance
AQI	Air Quality Index – EPA’s standardized method of reporting air quality information and forecast to the public.
AQS	Air Quality System – EPA’s repository of ambient air quality data.
BAM	Beta Attenuation Mass Monitor – a type of continuous PM _{2.5} monitor.
BC	Black Carbon
CBSA	Core Based Statistical Area – a collective term for both metropolitan (metro) and micropolitan (micro) statistical areas.
CFR	Code of Federal Regulations
CEQ	Council on Environmental Quality-A council within the Executive Office of the President that coordinates the federal government’s efforts to improve, preserve, and protect America’s public health and environment.
CO	Carbon monoxide – an odorless, colorless gaseous; one of the "Six Common Air Pollutants," also known as "Criteria Pollutants," regulated by EPA.
EJ	Environmental Justice is the just treatment and meaningful involvement of all people, regardless of income, race, color, national origin, Tribal affiliation, or disability, in agency decision-making and other Federal activities that affect human health and the environment.
FE-AADT	Fleet Equivalent Annual Average Daily Traffic – a value calculated according to the NO ₂ near-road technical assistance document, which weighs heavy-duty traffic 10 times more than other vehicles.
FEM	Federal Equivalence Method – method approved for comparison to NAAQS.
FRM	Federal Reference Method – method approved for comparison to NAAQS.
IMPROVE	Interagency Monitoring of Protected Visual Environments
MSA	Metropolitan Statistical Area – a "geographic entity defined by the U.S. Office of Management and Budget (OMB) for use by federal statistical agencies in collecting, tabulating, and publishing Federal statistics." A MSA consists of a core urban area of at least 50,000 people.
NAAQS	National Ambient Air Quality Standards – maximum threshold concentrations above which adverse health effects may occur. EPA established NAAQS for Criteria Pollutants based on the 1970 Clean Air Act.
NATTS	National Air Toxics Trends Stations
NCore	National Core multi-pollutant monitoring stations – a collection of monitors that integrates several advanced measurement systems for particles, pollutant gases and meteorology.
NEI	National Emissions Inventory
NO	Nitrogen oxide
NO₂	Nitrogen dioxide – a by-product of incomplete combustion that is intimately involved in photochemistry and ozone formation, as well as acid rain formation.
NO_x	A measure of total oxides of nitrogen, consisting primarily of nitrogen dioxide (NO ₂) and nitric oxide (NO).

Acronym	Definition
NO_y	Total reactive nitrogen – a collective name for oxidized forms of nitrogen in the atmosphere, such as nitric oxide (NO), nitrogen dioxide (NO ₂), nitric acid (HNO ₃) and organic nitrates.
O₃	Ozone – a gaseous pollutant and a component of smog at ground level; one of the "Six Common Air Pollutants," also known as "Criteria Pollutants," regulated by EPA.
PAMS	Photochemical Assessment Monitoring Station
PM	Particulate Matter – also known as particle pollution.
PM_{2.5}	Particulate Matter 2.5 micrometers in diameter and smaller.
PM₁₀	Particulate Matter 10 micrometers in diameter and smaller.
PM_{10-2.5}	Particle size between 10 and 2.5.
PQAO	Primary Quality Assurance Organization
PWEI	Population Weighed Emissions Index
PSD	Prevention of Significant Deterioration
SIP	State Implementation Plan
SLAMS	State and Local Air Monitor Stations
SO₂	Sulfur dioxide
SPM	Special Purpose Monitors
STN	Speciation Trends Network
SU/SD	Set-up/ Shutdown

7. Appendices

Appendix A: Additional Network Information

This appendix provides additional information to facilitate a full evaluation of any new site selections and relocations within Florida's air monitoring network.

Appendix B: Annual Site Review Summary

Each site is evaluated annually by Florida DEP audit staff to determine if the siting requirements in 40 CFR Part 58 are met. Issues that are identified are resolved as quickly as practicable. Appendix B of this Plan contains the Annual Site Review Summary for Florida's air monitoring network as of April 7, 2026.

Appendix C: 2025 Network Plan Addendum EPA Response Letter

FDEP submitted an addendum to the 2025 Network Plan on January 7, 2026, for the discontinuation of 4 SLAMS sites in Broward and Pinellas counties. EPA's response letter, dated March 24, 2026, is found in Appendix C to this Plan.

Appendix D: Ambient Air Monitoring Network Description

Florida's air monitoring network, including changes expected through FY2026/2027, is described in Appendix D to this Plan. It is organized by Metropolitan Statistical Area from largest to smallest.

APPENDIX A: ADDITIONAL NETWORK INFORMATION

This appendix provides additional information to facilitate full evaluations of the proposed relocation of the Perdue site in Miami-Dade County.

A.1 Site Shutdowns/Relocations

➤ Perdue Site (AQS # 12-086-0029)

Figure 7.1 is an aerial view of the proposed site location. Figure 7.2– Figure 7.5 are pictures taken of the four cardinal directions. Figure 7.6 is a wind rose taken from data collected at Daniela Banu (NCore) (AQS# 12-011-0034) in Broward County.

Figure 7.1 Aerial view of Perdue Site (AQS # 12-086-0029)

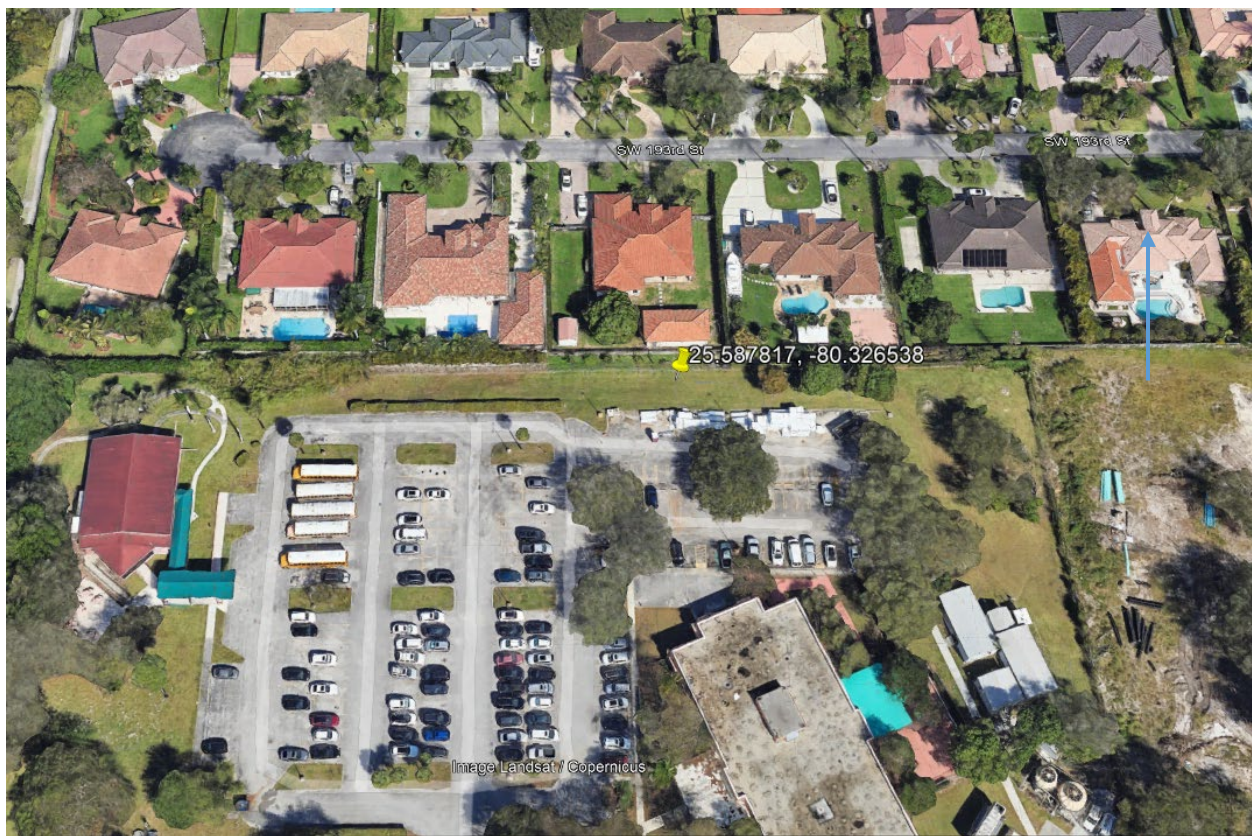


Figure 7.2 North facing out from Perdue Site (AQS # 12-086-0029)



Figure 7.3 South facing out from Perdue Site (AQS # 12-086-0029)



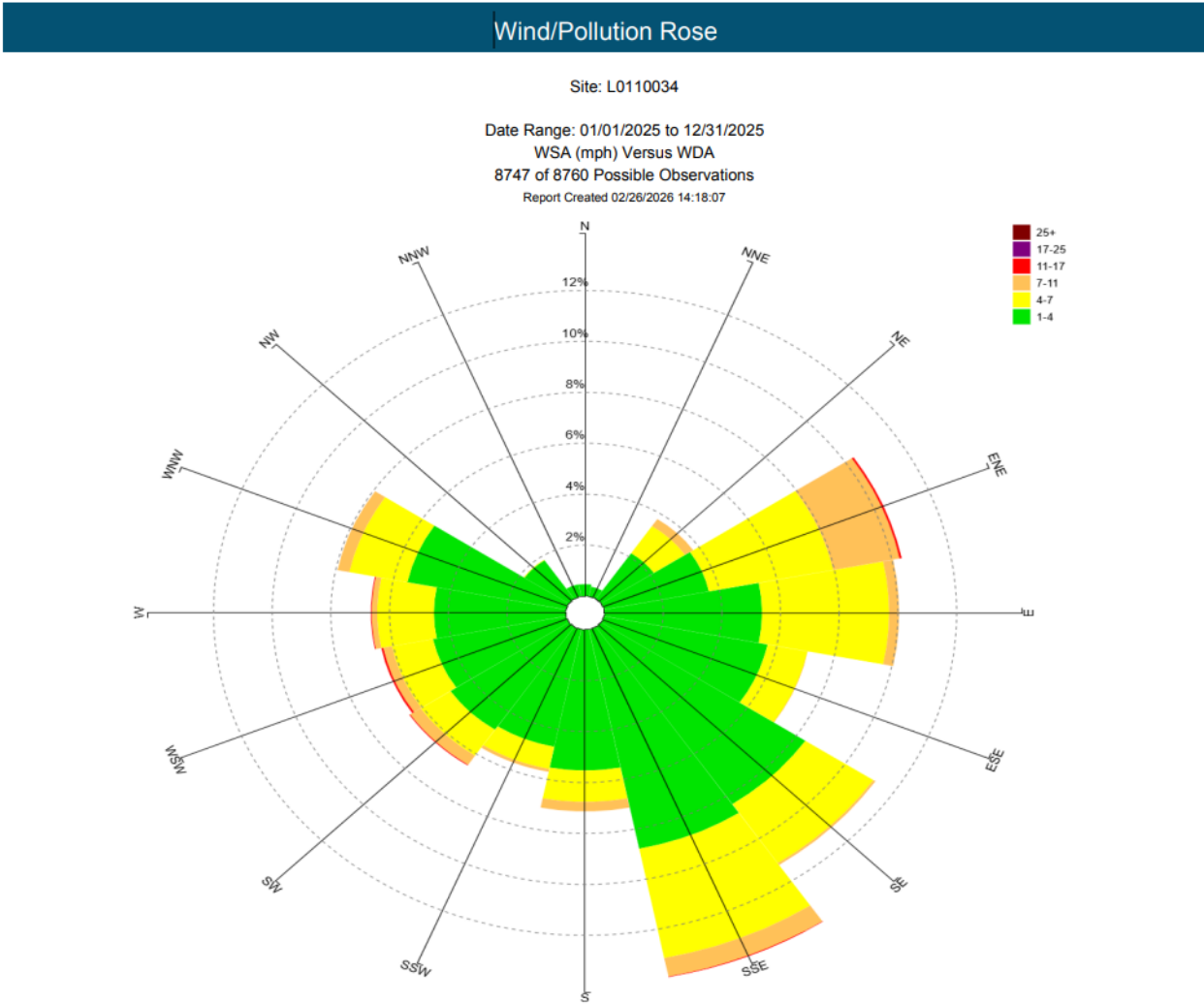
Figure 7.4 East facing out from Perdue Site (AQS # 12-086-0029)



Figure 7.5 West facing out from Perdue Site (AQS # 12-086-0029)



Figure 7.6 Wind Rose for Perdue Site (AQS # 12-086-0029). Data from Daniela Banu (NCore) Site (AQS # 12-011-0034)



APPENDIX B: ANNUAL SITE REVIEW SUMMARY

The Florida DEP's audit staff conduct site reviews to verify that sites meet probe line siting criteria. Identified issues are resolved as quickly as practicable. The date of the most recent site review, notes as to whether there are existing issues, and any comments regarding these issues are provided in the table below.

Table 7-2 Annual Site Summary 2025-2026

AQS #	Site Name	Agency	Parameters	Site Review Date ¹	Issues Found	Comment
12-001-3012	PAYNES PRAIRIE FARM	Nature Coast (44)	Oz, Cont PM _{2.5} (2)	1/13/2026	NO	
12-003-0002	OLUSTEE	First Coast (48)	Oz, Cont PM _{2.5}	11/20/2025	NO	
12-005-0006	ST. ANDREWS STATE PARK	Emerald Coast (42)	Oz, Cont PM _{2.5}	4/8/2026	NO	
12-009-0007	MELBOURNE	Space Coast (47)	Oz, Cont PM _{2.5} , Cont PM ₁₀	1/29/2026	NO	
12-009-4001	COCOA BEACH	Space Coast (47)	Oz	4/14/2026	NO	
12-011-0034	DANIELA BANU NCORE	Broward County PPRAQD (17)	Oz, Cont PM ₁₀ , FRM PM _{2.5} , Cont PM _{2.5} , TCO, TSO ₂ , NOy, SASS, URG, Low Vol PM ₁₀ , Summa	1/6/2026	NO	
12-011-0035	FORT LAUDERDALE NEAR ROAD	Broward County PPRAQD (17)	NO ₂ , CO, Cont PM _{2.5} , Ultrafine, Toxics, Summa, BC	1/6/2026	NO	
12-011-0037	POMPANO	Broward County PPRAQD (17)	Cont PM _{2.5}	1/7/2026	NO	
12-011-2003	POMPANO HIGHLANDS	Broward County PPRAQD (17)	Oz, FRMPM _{2.5}	1/7/2026	NO	
12-011-8002	DR. VON MIZELL-EULA JOHNSON (FORMERLY JOHN U. LLOYD)	Broward County PPRAQD (17)	Oz, NO ₂ , BC	1/6/2026	NO	
12-017-0006	CRYSTAL RIVER PRESERVE	Sun Coast (45)	SO ₂ , Cont PM _{2.5}	4/21/2026	NO	
12-021-0004	LAUREL OAKS ELEMENTARY	Lee Island Coast (46)	Oz, Cont PM _{2.5}	1/26/2026	NO	
12-023-0002	LAKE CITY - VETERANS DOMICILE	First Coast (48)	Oz, Cont PM _{2.5}	12/18/2025	NO	

AQS #	Site Name	Agency	Parameters	Site Review Date ¹	Issues Found	Comment
12-031-0032	KOOKER PARK	City of Jacksonville EQD (11)	SO ₂ , NO ₂ , Cont PM _{2.5} , Cont PM ₁₀	4/27/2026	NO	
12-031-0077	SHEFFIELD	City of Jacksonville EQD (11)	Oz, Cont PM _{2.5}	4/29/2026	NO	
12-031-0098	MANDARIN	City of Jacksonville EQD (11)	Cont PM _{2.5} , Cont PM ₁₀	4/28/2026	YES	Trees are too tall. The agency is working on resolving the issue.
12-031-0099	SUNNY ACRES PARK	City of Jacksonville EQD (11)	Cont PM _{2.5} (2)	4/29/2026	NO	
12-031-0100	MAYO CLINIC	City of Jacksonville EQD (11)	Oz, Cont PM _{2.5}	4/28/2026	NO	
12-031-0106	CISCO DRIVE	City of Jacksonville EQD (11)	Oz	4/27/2026	NO	
12-031-0108	PEPSI PLACE	City of Jacksonville EQD (11)	NO ₂ , CO, Cont PM _{2.5}	4/28/2026	NO	
12-033-0004	ELLYSON IND. PARK	Naval Aviation Coast (41)	Oz, SO ₂ , Cont PM _{2.5} , Cont PM ₁₀	7/28/2025	NO	
12-033-0018	PENSACOLA NAS	Naval Aviation Coast (41)	Oz, Cont PM _{2.5}	7/31/2025	NO	
12-035-0004	FLAGLER	Space Coast (47)	Oz	7/7/2025	NO	
12-047-0017	WHITE SPRINGS PLANT	First Coast (48)	SO ₂ , Cont PM _{2.5}	12/18/2025	NO	
12-055-0003	ARCHBOLD	Lee Island Coast (46)	Oz	1/22/2026	NO	
12-057-0081	E.G. SIMMONS PARK	Hillsborough County EPC (12)	Oz	3/2/2026	NO	
12-057-0083	GARDINIER	Hillsborough County EPC (12)	Cont PM ₁₀	3/4/2026	NO	
12-057-0100	KENLY	Hillsborough County EPC (12)	Pb	3/3/2026	NO	
12-057-0109	EAST BAY	Hillsborough County EPC (12)	SO ₂	3/4/2026	NO	

AQS #	Site Name	Agency	Parameters	Site Review Date ¹	Issues Found	Comment
12-057-0113	MUNRO STREET NEAR ROAD	Hillsborough County EPC (12)	TNO ₂ , TCO, Cont PM _{2.5} , BC, UFP	3/3/2026	NO	
12-057-1035	DAVIS ISLAND	Hillsborough County EPC (12)	Oz, SO ₂ , Cont PM ₁₀	3/5/2026	NO	
12-057-1065	GANDY	Hillsborough County EPC (12)	Oz, Cont PM _{2.5}	4/16/2026	NO	
12-057-1066	CSX RAIL YARD (FORMERLY GULF COAST LEAD)	Hillsborough County EPC (12)	Pb (2)	3/3/2026	NO	
12-057-1073	PATENT	Hillsborough County EPC (12)	Pb	3/3/2026	NO	
12-057-3002	SYDNEY NCORE	Hillsborough County EPC (12)	Oz, NOy, TSO ₂ , TCO, Cont PM _{2.5} , FRM PM _{2.5} (2), Cont PM ₁₀ (2), Low Vol PM ₁₀ , PM ₁₀ /Puff, SASS, URG, Toxics, Summa, ERG, Aromatic Hydrocarbon, PAMS NO ₂	4/13/2026	NO	
12-059-0004	BONIFAY TRI-COUNTY AIRPORT	Emerald Coast (42)	Oz, Cont PM _{2.5}	4/7/2026	NO	
12-069-0002	CLERMONT	Space Coast (47)	Oz	10/31/2025	NO	
12-071-0005	WINKLER PUMP STATION	Lee Island Coast (46)	Cont PM _{2.5} (2), Cont PM ₁₀ (2), Oz	7/14/2025	NO	
12-071-2002	CAPE CORAL – ROTARY PARK	Lee Island Coast (46)	Oz	7/15/2025	NO	
12-073-0012	TALLAHASSEE CC	Forgotten Coast (43)	Oz, FRM PM _{2.5} (2), Cont PM _{2.5} , SASS, URG, RADNET	4/24/2026	NO	
12-081-0028	PORT MANATEE (DEP SO ₂)	Sun Coast (45)	SO ₂	9/16/2024	NO	

AQS #	Site Name	Agency	Parameters	Site Review Date ¹	Issues Found	Comment
12-081-3002	PORT MANATEE	Manatee County EMD (14)	Oz	8/11/2025	NO	
12-081-4012	GT BRAY PARK	Manatee County EMD (14)	Oz	11/18/2025	NO	
12-081-4013	39TH STREET	Manatee County EMD (14)	Oz	8/13/2025	NO	
12-083-0003	OCALA YMCA	Nature Coast (44)	Oz, Cont PM _{2.5}	4/23/2026	NO	
12-083-0004	MARION COUNTY SHERIFF	Nature Coast (44)	Oz	10/15/2025	NO	
12-085-0007	STUART	Space Coast (47)	Oz, Cont PM _{2.5} , Cont PM ₁₀	1/27/2026	NO	
12-086-0019	PENNSUCO	Miami-Dade County RER (18)	SO ₂ , NO ₂	1/27/2026	NO	
12-086-0027	ROSENSTIEL	Miami-Dade County RER (18)	Oz, NO ₂	1/28/2026	YES	EPA approved waiver
12-086-0029	PERDUE	Miami-Dade County RER (18)	Oz	2/24/2026	NO	
12-086-0033	PALM SPRINGS FIRE STATION	Miami-Dade County RER (18)	FRM PM _{2.5}	1/27/2026	NO	
12-086-0034	KENDALL	Miami-Dade County RER (18)	Cont PM _{2.5}	1/28/2026	NO	
12-086-0035	PERIMETER ROAD	Miami-Dade County RER (18)	NO ₂ , CO	2/25/2026	NO	
12-086-1016	MIAMI FIRE STATION	Miami-Dade County RER (18)	FRM PM _{2.5} (1), Cont PM _{2.5} , Cont PM ₁₀	1/28/2026	NO	
12-086-6002	WITTKOP PARK	Miami-Dade County RER (18)	Cont PM _{2.5} , Cont PM ₁₀	2/24/2026	NO	
12-089-0005	FERNANDINA BEACH	First Coast (48)	SO ₂	12/29/2025	NO	
12-091-0003	FWB STILLWELL PARK	Emerald Coast (42)	Oz, Cont PM ₁₀	4/19/2026	NO	
12-095-0009	I-4 NEAR ROAD	Orange County EPD (20)	NO ₂ , CO, Cont PM _{2.5}	5/12/2026	NO	
12-095-0010	SKYVIEW	Orange County EPD (20)	Oz	5/13/2026	NO	
12-095-0011	PRESIDENTS DRIVE NEAR ROAD	Orange County EPD (20)	NO ₂ , CO, Cont PM _{2.5}	5/13/2026	NO	
12-095-2002	WINTER PARK	Orange County EPD (20)	Oz, NO ₂ , SO ₂ , CO, Cont PM ₁₀ , Cont PM _{2.5}	5/12/2026	NO	

AQS #	Site Name	Agency	Parameters	Site Review Date ¹	Issues Found	Comment
12-097-2002	KISSIMMEE FIRE	Space Coast (47)	Oz, Cont PM _{2.5} , FRM PM _{2.5}	10/30/2025	NO	
12-099-0008	BELLE GLADE	Palm Beach County EPH (16)	Cont PM _{2.5}	4/1/2026	NO	
12-099-0021	LANTANA PRESERVE	Palm Beach County EPH (16)	Oz	3/31/2026	NO	
12-099-0022	LAMSTEIN LANE	Palm Beach County EPH (16)	Oz, Cont PM _{2.5}	4/1/2026	NO	
12-099-2005	DELRAY BEACH	Palm Beach County EPH (16)	Cont PM _{2.5} , Cont PM ₁₀	3/31/2026	NO	
12-101-0005	SAN ANTONIO	Sun Coast (45)	Oz	4/14/2026	NO	
12-101-2001	HOLIDAY	Nature Coast (44)	Oz	2/26/2026	NO	
12-103-0004	ST. PETERSBURG COLLEGE	Pinellas County AQD (13)	Oz, Cont PM _{2.5}	4/14/2026	NO	
12-103-0018	AZALEA PARK	Pinellas County AQD (13)	Oz, NO ₂ , Cont PM ₁₀ , Cont PM _{2.5} , Toxics	3/17/2026	NO	
12-103-0023	DERBY LANE	Pinellas County AQD (13)	SO ₂	3/18/2026	NO	
12-103-0027	SAWGRASS LAKE PARK	Pinellas County AQD (13)	NO ₂ , CO, BC	3/17/2026	NO	
12-103-0028	ST. PETE MIDTOWN EJ SITE	Pinellas County AQD (13)	Oz, Cont PM _{2.5} , Cont PM ₁₀	3/17/2026	NO	
12-103-3004	COUNTY MOTORPOOL	Pinellas County AQD (13)	Cont PM ₁₀	3/18/2026	NO	
12-103-5002	EAST LAKE	Pinellas County AQD (13)	Oz, Cont PM _{2.5} , Cont PM ₁₀	4/15/2026	NO	
12-105-6005	SIKES ELEMENTARY	Sun Coast (45)	Oz, SO ₂	10/16/2025	NO	
12-107-1008	PALATKA BARGE PORT	Nature Coast (44)	SO ₂ , Cont PM ₁₀	7/14/2025	NO	
12-111-0013	SAVANNAS	Space Coast (47)	Oz	1/28/2026	NO	
12-113-0015	WOODLAWN BEACH MIDDLE	Naval Aviation Coast (41)	Oz, Cont PM _{2.5}	7/31/2025	NO	
12-115-0013	BEE RIDGE	Sarasota County AWQD (15)	Cont. PM _{2.5}	12/1/2025	NO	
12-115-1005	LIDO PARK	Sarasota County AWQD (15)	Oz	12/3/2025	NO	
12-115-1006	PAW PARK	Sarasota County AWQD (15)	Oz, Cont PM ₁₀	12/2/2025	NO	

AQS #	Site Name	Agency	Parameters	Site Review Date ¹	Issues Found	Comment
12-115-2002	JACKSON ROAD	Sarasota County AWQD (15)	Oz, Cont PM _{2.5}	12/2/2025	NO	
12-117-1002	SEMINOLE CC	Space Coast (47)	Oz, Cont PM _{2.5} , Cont PM ₁₀ , FRM PM _{2.5}	12/15/2025	NO	
12-127-5002	DAYTONA BEACH	Space Coast (47)	Oz, Cont PM _{2.5} , Cont PM ₁₀	7/8/2025	NO	
12-129-0001	ST. MARKS WILDLIFE REFUGE NCORE	Forgotten Coast (43)	Oz, NOy, TSO ₂ , TCO, Cont PM _{2.5}	2/2/2026	NO	

¹Includes site reviews conducted as of May 29, 2026.

APPENDIX C: EPA APPROVAL LETTER FOR THE 2025 NETWORK PLAN ADDENDUM

An addendum to the 2025 Annual Ambient Air Monitoring Network Plan (Network Plan Addendum) was submitted to EPA on January 7, 2026, and approved by EPA on March 24, 2026. The approval letter is provided below.



March 24, 2026

Mr. Hastings Read
Acting Director
Division of Air Resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Dear Mr. Read:

On January 7, 2026, the Florida Department of Environmental Protection (FDEP) submitted to the U.S. Environmental Protection Agency an addendum to the state's 2025 Annual Ambient Air Monitoring Network Plan (Network Plan Addendum). The Network Plan Addendum proposes the discontinuation of air monitors in Broward and Pinellas counties.

Under 40 CFR §58.10(a)(1), air monitoring regulations require that a network plan must be made available for public inspection and comment for at least 30 days before submission to the EPA for approval. The Addendum was made available for public comments on the FDEP website from December 1-31, 2025, and no comments were received.

The Network Plan Addendum proposes the discontinuation of monitoring sites in Broward and Pinellas counties. The requirements for discontinuation of a State or Local Air Monitoring Station (SLAMS) are found at 40 CFR §58.14(c). The FDEP proposes to discontinue four SLAMS sites:

- Broward County
 - Vista View Park - ozone (O₃) and fine particulate (PM_{2.5}) site (AQS ID: 12-011-0033)
 - Coconut Creek - PM_{2.5} and coarse particulate (PM₁₀) site (AQS ID: 12-011-5005)
- Pinellas County
 - Woodlawn - PM₁₀ site (AQS ID: 12-103-0012)
 - Oakwood - sulfur dioxide (SO₂) site (AQS ID: 12-103-5003)

These four sites are currently in attainment with the applicable National Ambient Air Quality Standards (NAAQS) and have not measured violations of the NAAQS during the past five years.

For the Broward County Vista View Park site, the FDEP is requesting to discontinue operation because the building's support structure is compromised. In its 2024 Network Plan submittal, FDEP proposed relocating Vista View Park to the Miramar site (AQS ID: 12-011-0036), and the EPA approved that modification. Since that submittal, Broward County has proposed permanently discontinuing operation at Vista View Park and canceling the relocation to the Miramar site, reallocating the funds to support its Photochemical Assessment Monitoring Station at the Daniela Banu NCore site (AQS ID: 12-011-0034).

As shown in Table 2-5 of the Addendum, the annual 4th maximum daily maximum 8-hour average O₃ concentrations for Vista View Park have been relatively consistent with the other ozone monitors within the core based statistical area (CBSA). The Vista View Park monitor has not recently measured the highest O₃ concentrations, and all monitors in the metropolitan statistical area (MSA) are below the 2015 O₃ NAAQS. The PM_{2.5} annual average concentrations at Vista View Park were also low when compared to the other monitors operated within the MSA. However, according to Table 2-7 in the submittal, the PM_{2.5} monitor at the Vista View Park site does not meet the criteria in 40 CFR § 58.14(c)(1) for discontinuation. The Daniela Banu NCore site also monitors O₃ and PM_{2.5} and is located approximately five miles east of Vista View Park, allowing the network to maintain spatial coverage if the Vista View Park O₃ and PM_{2.5} monitors are discontinued.

The Coconut Creek site in Broward County monitors both PM_{2.5} and PM₁₀. The site had complete data from 2015 through 2024, and according to Table 2-6 in the submittal, the Coconut Creek PM_{2.5} monitor does not meet the discontinuation requirements in 40 CFR § 58.14(c)(1) for the annual PM_{2.5} NAAQS. According to Table 2-9 of the submittal, the PM₁₀ monitor at the site does meet the discontinuation criteria in 40 CFR § 58.14(c)(1). The site is proposed for discontinuation to reallocate resources to higher-priority air monitoring activities within Broward County. The MSA will still meet minimum network requirements in 40 CFR Part 58, Appendix D, if this monitoring site is discontinued.

The Woodlawn site in Pinellas County is a single-pollutant PM₁₀ monitoring site that previously received an EPA siting criteria waiver because the location did not meet siting criteria requirements. PM₁₀ is now being monitored at the St. Pete Midtown site (AQS ID: 12-103-0028), which is approximately two miles from the Woodlawn location. This site would ensure the network maintains its spatial coverage after the Woodlawn site is discontinued. The minimum PM₁₀ network requirements in 40 CFR Part 58, Appendix D, would continue to be met if the Woodlawn monitor is shut down.

The Oakwood site in Pinella County is a single-pollutant SO₂ monitoring site. It was established in 1998 with the purpose of being a source-oriented monitoring site due to SO₂ emissions from the Duke Energy Anclote Power Plant. The SO₂ concentrations at the monitor have decreased since 2013 due to Duke Energy Anclote Power Plant changing its fuel sources from coal to natural gas and residual fuel oil and thus reducing its SO₂ emissions. The FDEP also states that the current shelter is in poor condition and if it was to continue it would need complete replacement.

Based on the analysis in Table 2-1 of the submittal, the Oakwood SO₂, Vista View Park PM_{2.5}, Coconut Creek PM₁₀, and Woodlawn PM₁₀ monitors in Pinellas County and Broward County meet the criteria for discontinuation in 40 CFR § 58.14(c)(1):

“Any PM_{2.5}, O₃, CO, PM₁₀, SO₂, Pb, or NO₂ SLAMS monitor which has shown attainment during the previous five years, that has a probability of less than 10 percent of exceeding 80 percent of the applicable NAAQS during the next three years based on the levels, trends, and variability observed in the past, and which is not specifically required by an attainment plan or maintenance plan. ...”

The minimum network design requirements in 40 CFR Part 58, Appendix D will continue to be met once these monitors are shut down. Therefore, the discontinuation of the Oakwood SO₂, Vista View Park PM_{2.5}, Coconut Creek PM₁₀, and Woodlawn PM₁₀ monitors are approved.

The Vista View O₃ and Coconut Creek PM_{2.5} monitors do not meet any of the specific conditions for discontinuation listed under 40 CFR § 58.14(c)(1) through (5). However, under 40 CFR §58.14(c), “other requests for discontinuation may also be approved on a case-by-case basis if discontinuance does not compromise data collection needed for implementation of a NAAQS and if the requirements of Appendix D to this part, if any, continue to be met.” The proposed monitoring network will continue to meet the minimum O₃ and PM_{2.5} requirements for the MSA in 40 CFR Part 58, Appendix D after the discontinuation of these monitors. In the EPA’s assessment, the discontinuation of the Vista View Park and Coconut Creek sites does not compromise data collection needed for implementation of the O₃ and PM_{2.5} NAAQS because the proposed network maintains adequate spatial coverage across the MSA, and these monitors have not historically measured the highest O₃ or PM_{2.5} concentrations in the MSA. The peak 8-hour O₃ concentrations at Vista View Park were relatively consistent with the other O₃ monitors within the CBSA. The Vista View Park monitor has not recently measured the highest O₃ concentrations, and all monitors in the CBSA are below the 2015 O₃ NAAQS. The Coconut Creek site’s annual average PM_{2.5} concentrations are comparable to other monitors in the MSA (per Table 2-8 and Figure 5 of the submittal) and historically it has not had the highest PM_{2.5} design values in the area. The discontinuation of the Vista View Park O₃ and the Coconut Creek PM_{2.5} monitors are approved.

Thank you for working with the EPA to monitor air pollution and promote clean air in Florida. If you have any questions or concerns about this approval, please contact Katy Lusky at (404) 562-9130 or Daniel Garver at (404) 562-9839.

Sincerely,

Denisse D. Diaz
Director
Air and Radiation Division

cc: Ms. Sandra Veazey
Program Administrator, Office of Air Monitoring, Florida Department of Environmental Protection

Ana Suarez, Ph.D.
Natural Resources Administrator, Broward County Resilient Environment Department

Ms. Sheila Schneider
Director, Pinellas County Parks and Conservation Resources Department, Air Quality Division

APPENDIX D: AMBIENT AIR MONITORING NETWORK DESCRIPTION

Florida's air monitoring network, including changes expected through FY2027, is described in Appendix D to this Plan. It is organized by Metropolitan Statistical Area from largest to smallest.

Florida Ambient Air Monitoring Network Description

METROPOLITAN STATISTICAL AREA: MIAMI - FT LAUDERDALE - MIAMI BEACH (BROWARD, MIAMI-DADE AND PALM BEACH COUNTIES)												
Broward County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-011-0033	Vista View Park	4001 SW 142 Ave, Davie, FL 33330; 26.073056, -80.338889	SLAMS	Ozone	1	Continuous	Teledyne T400	POP EXP	NBH	TRENDS MONITORING	SHUT DOWN; Approved by EPA on 3/24/2026	SU 7/1/2008, Transition from 49i to T400 occurred 9/18/23. SD 3/31/2026
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	POP EXP	NBH	TRENDS MONITORING	SHUT DOWN; Approved by EPA on 3/24/2026	SU 08/1/2021, SD 3/31/2026
12-011-0034	Daniela Banu (NCore Site)	5300 S. Pine Island Rd., Davie, FL 33328; 26.0538889, -80.2569444	SLAMS	CO	1	Continuous	Thermo 48i-TLE	POP EXP	NBH	NEEDED BY REGULATION		SU 7/1/2015; Trace Level;
			SLAMS	SO ₂	1	Continuous	Thermo 43i-TLE	POP EXP	NBH	NEEDED BY REGULATION		SU 7/1/2015; Trace Level
			SLAMS	Ozone	1	Continuous	Teledyne T400	POP EXP	NBH	NEEDED BY REGULATION		SU 7/1/2015
			SLAMS	PM ₁₀	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 10/2019
			SLAMS	PM _{2.5}	1	Every 3rd Day	Thermo 2025i	POP EXP	NBH	NEEDED BY REGULATION		SU 1/1/2015, FRM/FEM collocation-Collocated monitor
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 09/1/2019; FRM/FEM collocation-Primary monitor
			SLAMS	PMCoarse	1	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 10/1/2019
			SLAMS	NO _y	1	Continuous	Thermo 42i-Y	POP EXP	NBH	NEEDED BY REGULATION		SU 7/1/2015; Trace Level
			CSN	SPEC. PM _{2.5}	5	Every 3rd Day	MET One Super SASS	POP EXP	NBH	TRENDS MONITORING		SU 1/1/2015
			CSN	EC/OC	5	Every 3rd Day	URG 3000N	POP EXP	NBH	TRENDS MONITORING		SU 1/1/2015
			NON-REG	Toxics		Every 6th Day	ATEC 2200	POP EXP	NBH	BASELINE MONITORING	SHUT DOWN 9/30/2025	SU 11/1/2015
			Other	Wind Speen/Direction	1	Continuous	RM Young 05305V	POP EXP	NBH	SUPPORT NCORE NETWORK	UPDATE Met samplers	SU 01/1/2020
			Other	Ambient Temperature	1	Continuous	RM Young 41342 VCT Sensor	POP EXP	NBH	SUPPORT NCORE NETWORK	UPDATE Met samplers	
			Other	Relative Humidity	1	Continuous	RM Young 41382VC	POP EXP	NBH	SUPPORT NCORE NETWORK	UPDATE Met samplers	SU 01/1/2020;
12-011-0036	Miramar	2801 SW 186th Ave. Miramar, FL 33029; 25.981390, -80.393792	SLAMS	Ozone	1	Continuous	Teledyne T400	POP EXP	NBH	TRENDS MONITORING	SU CANCELLED; Relocation of 12-011-0033; Approved by EPA on 3/24/2026	SU cancelled
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	POP EXP	NBH	TRENDS MONITORING	SU CANCELLED; Relocation of 12-011-0033; Approved by EPA on 3/24/2026	SU cancelled
12-011-0037	Pompano	1600 Blount Road, Pompano Beach, FL 33069; 26.249229, -80.162811	SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	POP EXP	NBH	TRENDS MONITORING	SU 9/1/2025. Approved by EPA on 9/6/2024.	SU 9-1-2025
12-011-0035	Fort Lauderdale Near Road	799 N I-95, Ft. Lauderdale, FL 33311; 26.131256, -80.167847	SLAMS	CO	1	Continuous	Thermo 48i-TLE	POP EXP	Microscale	NEEDED BY REGULATION		SU 8/1/2015; Trace level
			SLAMS	NO ₂	1	Continuous	Teledyne T200UP	POP EXP	Microscale	NEEDED BY REGULATION		SU 8/1/2015; Near-road Site
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	POP EXP	Microscale	NEEDED BY REGULATION		SU 8/1/2015; FEM
			SLAMS	BC	1	Continuous	Teledyne API 633	POP EXP	Microscale	NEEDED BY REGULATION		SU 1/20/2017
			SLAMS	Wind Speed/Direction	1	Continuous	RM Young 05305V	POP EXP	Microscale	NEEDED BY REGULATION	UPDATE Met sampler	SU 07/01/2021
12-011-2003	Pompano Highland Fire House	1951 NE 48th Street, Pompano Beach, FL 33060; 26.290765, -80.096665	SLAMS	Ozone	1	Continuous	Teledyne T400	POP EXP	NBH	RELIED ON FOR SPATIAL COVERAGE		SU 1/1/1989
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	POP EXP	NBH	INTERPOLATION		SU 4/1/2019; FEM
			SLAMS	Wind Speed / Direction	1	Continuous	RM Young 05305V	POP EXP	NBH		ADD	SU 1/2011

12-011-5005	Coconut Creek	5005 Winston Park Blvd, Coconut Creek, FL 33073; 26.294167, -80.176389	SLAMS	PM ₁₀	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION	SHUT DOWN Expected in 2026; Approved by EPA on 3/24/2026	SU 10/1/2021
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION	SHUT DOWN Expected in 2026; Approved by EPA on 3/24/2026	SU 10/1/2021
12-011-8002	Dr. Von Mizell-Eula Johnson State Park	6503 N. Ocean Dr., Dania, FL 33004; 26.087210, -80.111407	SLAMS	NO ₂	1	Continuous	Teledyne T500U	POP EXP	NBH	COMM-WIDE MONITORING		SU 1/9/2023
			SLAMS	BC	1	Continuous	Magee AE-33	POP EXP	NBH	TRENDS MONITORING	ADD NEW MONITOR	SU 10/2025
			SLAMS	Ozone	1	Continuous	Teledyne T400	HI CONC	NBH	NEEDED BY REGULATION		SU 12/01/1987

Miami-Dade County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-086-0019	Pennsuo	14001-14027 N Okeechobee Rd, Hialeah, FL 33018; 25.899167, -80.382778	SLAMS	NO ₂	1	Continuous	Teledyne T200	HI CONC	NBH	NEEDED BY REGULATION	T500U replaced by T200	SU 10/7/2021
			SLAMS	SO ₂	1	Continuous	Thermo 43iQ	POP EXP	NBH	TRENDS MONITORING		SU 8/18/1987
12-086-0027	Rosenstiel (University of Miami)	4600 Rickenbacker Causeway, Miami, FL 33149; 25.7323427, -80.16187704	SLAMS	NO ₂	1	Continuous	Teledyne T200	POP EXP/ UPWIND BKGD	NBH	VULNERABLE AND SUSCEPTIBLE MONITORING		SU 1/30/1985
			SLAMS	Ozone	1	Continuous	Thermo 49i	POP EXP/ UPWIND BKGD	NBH	NEEDED BY REGULATION		SU 3/7/1984
12-086-0029	Perdue	19590 Old Cutler Rd, Cutler Ridge, FL 33157; 25.586944, -80.326111	SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	URBAN	USED FOR AQI	On-site RELOCATION Expected 9/30/2026	SU 5/1/1985
12-086-0033	Palm Springs Fire Station	7700 NW 186th St, Palm Springs, FL 33015; 25.9419444, -80.3263889	SLAMS	PM _{2.5}	1	Every 3rd Day	Thermo 2025i	POP EXP	NBH	MONITORING GROWTH IMPACT	SHUT DOWN expected 9/2026. Relocate to 12-086-0037	SU 5/4/2005
12-086-0034	Kendall	9015 SW 127th Ave, Miami, FL 33186; 25.686932, -80.399992	SPM	PM _{2.5}	1	Continuous	Thermo 1405	POP EXP	MIDDLE	USED FOR AQI		SU 7/1/2018
12-086-0035	Perimeter Road	5600 Perimeter Road, Miami, FL 33126; 25.7854722, -80.2842055	SLAMS	CO	1	Continuous	Teledyne T300	SOURCE	MICRO	TRENDS MONITORING	T300U replaced by T300	SU 9/24/2021
			SLAMS	NO ₂	1	Continuous	Teledyne T200	SOURCE	MICRO	NEEDED BY REGULATION	T500U replaced by T200	SU 1/11/2016; Near-road Site
12-086-0036	Jose Marti MAST EJ Site	5701 West 24th Avenue, Hialeah 33016; 25.874410, -80.329358	SLAMS	NO ₂	1	Continuous	Teledyne T500U	HI CONC	NBH	ASSIST IN FORCASTING		SU EXPECTED 12/31/2026
			SLAMS	PM _{2.5}	1	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU EXPECTED 12/31/2026, FEM
			SLAMS	PM ₁₀	1	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU EXPECTED 12/31/2026, FEM
12-086-0037	Honey Hill-Fire Station 51	4775 NW 199th St, Miami Gardens, FI 33055	SLAMS	PM _{2.5}	1	Continuous	Teledyne T640	POP EXP	NBH	MONITORING GROWTH IMPACT	RELOCATION of 12-086-0033	SU EXPECTED 9/30/2026
12-086-1016	Miami Fire Station	1200 NW 20th St, Miami, FL 33142; 25.794722, -80.215556	SLAMS	PM _{2.5}	2	Every 12th Day	Thermo 2025i	HI CONC	NBH	QA COLLOCATION		SU 2/4/1999; FRM/FEM collocation-Collocated monitor
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	HI CONC/POP EXP	NBH	NEEDED BY REGULATION		SU 4/1/2018; FRM/FEM collocation-Primary monitor
			SLAMS	PM ₁₀	3	Continuous	Teledyne T640X	HI CONC/POP EXP	NBH	NEEDED BY REGULATION		SU 4/1/2018; FEM
12-086-6002	Wittkop Park	505 NW 9th St., Homestead, FL 33030; 25.478306 , -80.483782	SLAMS	PM _{2.5}	1	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 10/20/2023 FEM
			SLAMS	PM ₁₀	1	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 10/20/2023 FEM

Palm Beach County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-099-0021	Lantana Preserve	968 N 8th St, Lantana, FL 33462; 26.592741, -80.058484	SLAMS	Ozone	1	Continuous	Thermo 49i	POP EXP	URBAN	NEEDED BY REGULATION		SU 2/2/2015
12-099-0022	Lamstein Lane	151 Lamstein Ln, Royal Palm Beach, FL 33411; 26.687370, -80.220311	SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	NBH	NEEDED BY REGULATION		SU 1/15/2019; Relocation from 099-0009
			SLAMS	PM _{2.5}	1	Continuous	Teledyne T640	POP EXP	NBH	NEEDED BY REGULATION		SU 1/17/2019; FEM, Relocation from 099-0009
12-099-0008	Belle Glade	38754 State Rd 80, Belle Glade, FL 33430; 26.724168, -80.663341	SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	POP EXP	NBH	NEEDED BY REGULATION		SU 11/2021 ; FEM
12-099-2005	Delray Beach	225 S. Congress Ave, Delray Beach, FL 33445; 26.457068, -80.092872	SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 4/29/2021; FEM
			SLAMS	PM ₁₀	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 4/01/2021 ; FEM

METROPOLITAN STATISTICAL AREA: TAMPA - ST PETERSBURG - CLEARWATER (HILLSBOROUGH, PINELLAS, PASCO AND HERNANDO COUNTIES)												
Pasco County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-101-0005	San Antonio	30908 Warder Rd., San Antonio, FL 33576; 28.331680, -82.304536	SLAMS	Ozone	1	Continuous	Thermo 49i	POP EXP	URBAN	URBAN SPRAWL		SU 9/7/2000
12-101-2001	Holiday	3452 Darlington Rd., Holiday, FL 34691; 28.195574, -82.756264	SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	URBAN	URBAN SPRAWL		SU 1/17/1992
Hillsborough County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-057-0113	Munro Street	1497 N. Munro Street, Tampa, FL 33607; 27.955300, -82.469580	SLAMS	CO	1	Continuous	Thermo 48i-TLE	SOURCE	MICRO	NEEDED BY REGULATION		SU 2/1/2016; Trace Level
			SLAMS	NO ₂	1	Continuous	Teledyne T500U	SOURCE	MICRO	NEEDED BY REGULATION	Replaced Teledyne T200UP with T500U	SU 2/1/2016; Near-road Site
			SLAMS	PM _{2.5}	1	Continuous	Teledyne T640	SOURCE	MICRO	NEEDED BY REGULATION		SU 6/26/2019
			SPM	BC	1	Continuous	Magee AE-33	POPULATION EXPOSURE	MICRO	TRENDS MONITORING	SHUT DOWN 7/8/2025	SU 2/1/2016
			SLAMS	UFP	1	Continuous	TSI EPC3783	SOURCE	MICRO	NEEDED BY REGULATION	SHUT DOWN 7/8/2025	SU 2/1/2016
12-057-0081	E.G. Simmons Park	2401 19th Avenue Northwest, Ruskin, FL 33570; 27.739554, -82.46505	SLAMS	Ozone	1	Continuous	Thermo 49iQ	HI CONC	URBAN	USED FOR AQI	Replaced Thermo 49i with 49iQ	SU 6/14/1978
12-057-0083	Gardinier Park	6501 Riverview Dr., Riverview, FL 33578; 27.864282, -82.383346	SPM	PM ₁₀	3	Continuous	Thermo 1405	SOURCE	MIDDLE	SOURCE MONITORING	SHUT DOWN 7/2026; Monitor Relocation to East Bay (12-057-0109)	SU 4/1/1995
12-057-0100	Kenly	2909 N 66th St., Tampa, FL 33619; 27.970328, -82.380050	SPM	Pb	1	Every 6th Day	Tisch TE-5170DV	SOURCE	MIDDLE	SOURCE MONITORING		SU 4/1/2010
12-057-0101	NFI Trucking Yard	2000 North 62nd Street, Tampa, FL 33619	SPM	Pb	1		Tisch TE-5170DV	SOURCE	MIDDLE	SPECIAL STUDY	SHUT DOWN 6/30/2025	SU 3/2022
12-057-0109	East Bay	9849 Highway 41 S., Gibsonton, FL 33534; 27.854176, -82.383728	SLAMS	SO ₂	1	Continuous	Thermo 43i	SOURCE	NBH	SOURCE MONITORING		SU 11/13/1996; Relocated on existing property 01/2020
			SPM	PM ₁₀	1	Continuous	Thermo 1405	SOURCE	MIDDLE	SOURCE MONITORING	RELOCATION from Gardinier Park (12-057-0083) expected 7/2026	
12-057-1035	Davis Island (Coast Guard Station)	155 Columbia Dr., Tampa, FL 33606; 27.929316, -82.453519	SLAMS	SO ₂	1	Continuous	Thermo 43iQ	POP EXP	NBH	FOR EFFECTIVENESS OF NEW REGULATIONS		SU 1/1/1974
			SLAMS	Ozone	1	Continuous	Thermo 49iQ	POP EXP	NBH	USED FOR AQI	Replaced Thermo 49i with 49iQ	SU 1/1/1973
			SLAMS	PM ₁₀	1	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION/USED FOR AQI	Replace Thermo 1405 with Teledyne T640X expected by 12/2026	SU 12/1/1985
			SLAMS	PM _{2.5}	1	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION/USED FOR AQI	ADD parameter with T640X; expected by 12/2026	
12-057-1065	USMC Reserve Center (Gandy)	5121 Gandy Blvd, Tampa, FL 33611; 27.893327, -82.537760	SLAMS	Ozone	1	Continuous	Teledyne T400	POP EXP	NBH	NEEDED BY REGULATION	Replace Thermo 49i with Teledyne T400	SU 1/19/2019
			SPM	PM _{2.5}	3	Continuous	Teledyne T640	HI CONC	NBH	USED FOR AQI	Replace Thermo 1405 with Teledyne T640	SU 1/1/2004
12-057-1066	CSX Rail Yard	1700 N. 66th St., Tampa, FL 33629; 27.960148, -82.381873	SLAMS	Pb	1	Every 6th Day	Tisch TE-5170DV	SOURCE	MIDDLE	SOURCE MONITORING		SU 1/1/2009; Site name changed, formally Gulf Coast Lead
			SLAMS	Pb	2	Every 12th Day	Tisch TE-5170DV	SOURCE	MIDDLE	SOURCE MONITORING		SU 1/1/2009; Site name changed, formally Gulf Coast Lead
12-057-1073	Patent Scaffolding	6811 E. 14th Avenue, Tampa, FL 33619; 27.96483, -82.37921	SPM	Pb	1	Every 6th Day	Tisch TE-5170DV	SOURCE	MIDDLE	SOURCE MONITORING		SU 1/1/2009

12-057-3002	Sydney (NCORE Site)	1167 N. Dover Rd., Dover, FL 33527; 27.965744, -82.230596	SLAMS	CO	2	Continuous	Thermo 48iQ-TLE	POP EXP	URBAN	NEEDED BY REGULATION		SU 10/1/2005; Trace level
			SLAMS	SO ₂	1	Continuous	Thermo 43iQ-TLE	POP EXP	URBAN	NEEDED BY REGULATION		SU 1/1/2004; Trace Level
			SLAMS	NO _y	2	Continuous	Thermo 42i-Y	POP EXP & GENERAL BKGD	URBAN	NEEDED BY REGULATION		SU 1/1/2004
			SLAMS	Ozone	1	Continuous	Teledyne T400	POP EXP & GENERAL BKGD	URBAN	NEEDED BY REGULATION	Replace Thermo 49i with Teledyne T400	SU 1/1/2004
			SLAMS	PM _{2.5}	1	Every 3rd Day	Thermo 2025i	HI CONC & POP EXP	URBAN	NEEDED BY REGULATION		SU 1/1/2004, FRM/FEM collocation-Collocated monitor
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	HI CONC & POP EXP	URBAN	NEEDED BY REGULATION		SU 2/1/2024 FRM/FEM collocation-Primary monitor
			SLAMS	PM ₁₀	1	Continuous	Teledyne T640X	POP EXP & GENERAL BKGD	URBAN	NEEDED BY REGULATION		SU 2/1/2024 collocation
			SLAMS	PMCoarse	3	Continuous	Teledyne T640X	POP EXP	URBAN	NEEDED BY REGULATION		SU 2/1/2024
			STN	EC/OC		Every 3rd Day	URG 3000N	POP EXP	URBAN	BASELINE MONITORING		SU 1/1/2007
			STN	SPEC. PM _{2.5}		Every 3rd Day	MET One SASS	POP EXP	URBAN	TRENDS MONITORING		SU 1/1/2004
			NATTS	Toxics		Every 6th Day	Multiple	POP EXP	URBAN	NEEDED BY REGULATION		SU 1/1/2004, Switching to ATEC for VOC Sampling
			NON-REG	Meteorology		Continuous	RM Young Wind Speed/ Wind Direction	POP EXP	URBAN	SUPPORT NCORE NETWORK		SU 1/1/2005

Pinellas County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-103-0004	Clearwater	2435 Sharkey Rd., Clearwater, FL 33765; 27.946688, -82.731767	SLAMS	Ozone	1	Continuous	Teledyne API T400	HI CONC	URBAN	NEEDED BY REGULATION	Site Name changed from St. Petersburg College to Clearwater	SU 7/1/1978
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	POP EXP	NBH	NEEDED BY REGULATION	Site Name changed from St. Petersburg College to Clearwater	SU 3/20/2019
12-103-0012	Woodlawn	1313 19th St. N., St. Petersburg, FL 33713; 27.785193, -82.658896	SLAMS	PM ₁₀	2	Continuous	eBAM Plus	HI CONC	NBH	SOURCE MONITORING	SHUT DOWN; Approved by EPA on 3/24/2026	SU 1/1/2019; SD 3/27/2026 FEM
12-103-0018	Azalea Park	7200-22 Ave N., St. Petersburg, FL 33701; 27.791304, -82.739593	SLAMS	NO ₂	1	Continuous	Teledyne T500U	HI CONC/ POP EXP	NBH	COMM-WIDE MONITORING		SU 1/1/1978
			SLAMS	Ozone	1	Continuous	Teledyne API T400	POP EXP	NBH	USED FOR AQI		SU 4/6/1978
			SLAMS	PM ₁₀	2	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 1/1/2018; FEM
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 1/1/2018; FEM
			NON-REG	Toxics		Every 6th Day	ATEC 2200	POP EXP	NBH	BASELINE MONITORING		SU 1/1/2001 VOC Sampler
12-103-0023	Derby Lane	10100 San Martin Rd., St. Petersburg, FL 33702; 27.863649, -82.623532	SLAMS	SO ₂	1	Continuous	Thermo 43i	POP EXP	NBH	TRENDS MONITORING	Potential RELOCATION in 2027	SU 1/14/1979
12-103-0026	Skyview	8601 60th Street N., Pinellas Park, FL 33702; 27.850041, -82.714590	NATTS	BC	1	Continuous	Teledyne API 633	POP EXP	NBH	BASELINE MONITORING	Potential RELOCATION in 2027	SU 5/20/2016
			NATTS	Toxics		Every 6th Day	multiple	POP EXP	NBH	BASELINE MONITORING	Potential RELOCATION in 2027	SU 05/20/2016
12-103-0027	Sawgrass Lake Park	6853 25th Street N., St. Petersburg, FL 33702; 27.834409, -82.665251	SLAMS	CO	1	Continuous	Teledyne T300U	SOURCE	MICRO	SUPPORT NEAR-ROAD		SU 5/20/2016
			SLAMS	NO ₂	1	Continuous	Teledyne T500U	SOURCE	MICRO	NEEDED BY REGULATION		SU 05/20/2016; Near-road Site
			SPM	BC	1	Continuous	Magee AE33	SOURCE	MICRO	SUPPORT NEAR-ROAD	Updated monitor from Teledyne API 633	SU 05/20/2016
12-103-0028	St. Pete Midtown EJ Site	1323 21st Street South, St. Petersburg, FL 33712; 27.75704, -82.66118	SLAMS	Ozone	1	Continuous	Teledyne API T400	POP EXP	NBH	NEEDED BY REGULATION		SU 01/01/2025
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 01/01/2025
			SLAMS	PM ₁₀	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 01/01/2025
12-103-3004	County Motorpool	1301 Ulmerton Rd., Largo, FL 33771; 27.895061, -82.774570	SLAMS	PM ₁₀	3	Continuous	eBAM Plus	HI CONC	MIDDLE	TRENDS MONITORING		SU 1/1/2019
12-103-5002	John Chesnut Sr. Park - East Lake	2200 East Lake Rd., Palm Harbor, FL 34685; 28.090074, -82.700636	SLAMS	Ozone	1	Continuous	Teledyne API T400	POP EXP	URBAN	USED FOR AQI		SU 1/1/1977
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	POP EXP	NBH	USED FOR AQI		SU 1/1/2025
12-103-5003	Oakwood	40671 US 19 N., Tarpon Springs, FL 34689; 28.141893, -82.739899	SLAMS	SO ₂	1	Continuous	Thermo 43i	SOURCE	NBH	TRENDS MONITORING	SHUT DOWN; Approved by EPA on 3/24/2026	SU 9/18/1998; SD 3/31/2026

METROPOLITAN STATISTICAL AREA: JACKSONVILLE (BAKER, CLAY, DUVAL, NASSAU AND ST. JOHNS COUNTIES)												
Baker County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-003-0002	Osceola National Forest - Olustee Ranger Station	Hwy 90, Olustee, Forest Service Office, Sanderson, FL 32087; 30.201111, -82.441111	SPM	Ozone	1	Continuous	Thermo 49i	POP EXP/ GEN BKGD	URBAN	REGIONAL BACKGROUND		SU 1/1/1996
			SPM	PM2.5	3	Continuous	Thermo 1405	POP EXP/GEN BKGD	NBH	REGIONAL BACKGROUND		SU 02/2020
Duval County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-031-0032	Kooker Park	2900 Bennett St., Jacksonville, FL 32206; 30.355856, -81.635581	SLAMS	SO ₂	1	Continuous	Thermo 43i	HI CONC	NBH	TRENDS MONITORING		SU 1/1/1974
			SLAMS	NO ₂	2	Continuous	Teledyne T500U	HI CONC	NBH	COMM-WIDE MONITORING		SU 1/6/1975
			SLAMS	PM ₁₀	1	Continuous	T640X	HI CONC	NBH	NEEDED BY REGULATION		SU 02/01/2008; Method changed to 639 on 10/1/2023
			SLAMS	PM _{2.5}	3	Continuous	T640X	POP EXP	NBH	COMM RESPONSE		SU 10/1/2023
12-031-0077	Sheffield Elementary	13333 Lanier Rd., Jacksonville, FL 32226; 30.477275, -81.587167	SLAMS	Ozone	1	Continuous	Thermo 49i	POP EXP	NBH	NEEDED BY REGULATION		SU 1/1/1979; T400U install expected in 2025
			SPM	PM _{2.5}	3	Continuous	Thermo 1405	POP EXP	NBH	USED FOR AQI		SU 9/1/2008
12-031-0098	Mandarin Rd	14932 Mandarin Rd, Jacksonville, FL 32223; 30.135869, -81.634094	SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 9/01/2019; FEM
			SLAMS	PM ₁₀	1	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 6/1/2019; FEM
12-031-0099	Sunny Acres	9429 Merrill Rd., Jacksonville, FL 32225; 30.354614, -81.547789	SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	POP EXP	NBH	NEEDED BY REGULATION		SU 01/2023
12-031-0100	Mayo Clinic	13600 William Davis Pkwy, Jacksonville, FL 32224; 30.260420, -81.453341	SLAMS	Ozone	1	Continuous	Teledyne T400	HI CONC	NBH	NEEDED BY REGULATION		SU 8/28/2002; new shelter install 1/2024
			SPM	PM _{2.5}	3	Continuous	Thermo 1405	POP EXP	URBAN	USED FOR AQI		SU 1/1/2004
12-031-0106	Cisco Drive	4770 Cisco Dr., Jacksonville, FL 32219; 30.378217, -81.840900	SPM	Ozone	1	Continuous	Thermo 49i	REGIONAL TRANSPORT	URBAN	USED FOR AQI		SU 9/28/2009; T400 install expected in 2025
12-031-0108	Pepsi Place	5895 Pepsi Place, Jacksonville, FL 32319; 30.262730, -81.606826	SLAMS	CO	1	Continuous	Teledyne T300	SOURCE	MIDDLE	NEEDED BY REGULATION		SU 1/1/2014
			SLAMS	NO ₂	1	Continuous	Teledyne T500U	SOURCE	MIDDLE	NEEDED BY REGULATION		SU 1/1/2014; Near-road Site
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	HI CONC	MIDDLE	NEEDED BY REGULATION		SU 01/01/2014; FEM
Nassau County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-089-0005	Fernandina Beach Waste Water Treatment Plant (FBWWTP)	1007 S 5th St, Fernandina Beach, FL 32304; 30.657343, -81.463927	SLAMS	SO ₂	1	Continuous	Thermo 43i	HI CONC	NBH	NEEDED BY REGULATION		SU 1/1/1976

METROPOLITAN STATISTICAL AREA: ORLANDO - KISSIMMEE (LAKE, ORANGE, OSCEOLA AND SEMINOLE COUNTIES)												
Lake County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-069-0002	Clermont	1901 Johns Lake Rd., Clermont, FL 34711; 28.523889, -81.723333	SLAMS	Ozone	1	Continuous	Thermo 49i	POP EXP	NBH	MONITORING EXT COUNTY OF LARGE MET STAT AREA		SU 6/1/2000
Orange County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-095-0009	I-4 Near Road	525 S. Division Ave, Orlando, FL 32805; 28.534600, -81.384411	SLAMS	CO	1	Continuous	Acoem Serinus 30	SOURCE	MIDDLE	NEEDED BY REGULATION		SU 7/1/2016; Near-road Site; Temporarily Closed. SU 7/25/2024
			SLAMS	NO ₂	1	Continuous	Teledyne T500U	SOURCE	MIDDLE	NEEDED BY REGULATION		SU 7/1/2016; Near-road Site; Temporarily Closed. SU 11/7/2024
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	SOURCE	MIDDLE	NEEDED BY REGULATION		SU 7/1/2016; Near-road Site; Temporarily Closed. SU 7/24/2024
12-095-0010	Skyview Drive	7697 S. Orange Blossom Trail, Orlando, FL 32809; 28.453167, -81.397139	SLAMS	Ozone	1	Continuous	Thermo 49i	POP EXP	NBH	NEEDED BY REGULATION		SU 3/5/2020
12-095-0011	Presidents Drive Near Road	8100 Presidents Drive, Orlando, FL 32809;28.446308, -81.417439	SLAMS	NO ₂	1	Continuous	Teledyne T500U	SOURCE	MICRO	NEEDED BY REGULATION	Replaced Thermo 42iQ with Thermo T500U	SU 08/23/2024
			SLAMS	CO	1	Continuous	Teledyne T300	SOURCE	MICRO	NEEDED BY REGULATION	Replaced Thermo 48iQ with Teledyne T300	SU 07/25/2024
			SLAMS	PM2.5	3	Continuous	Teledyne T640	SOURCE	MICRO	NEEDED BY REGULATION		SU 07/24/2024
12-095-2002	Winter Park	466 Harper St., Winter Park, FL 32789; 28.595026, -81.363414	SLAMS	CO	1	Continuous	Acoem Serinus 30	POP EXP	NBH	TRENDS MONITORING		SU 3/23/1978; Relocated on existing property 12/2021
			SLAMS	SO ₂	1	Continuous	Acoem Serinus 50	HI CONC	NBH	FOR EFFECTIVENESS OF NEW REGULATIONS		SU 1/1/1976; Relocated on existing property 12/2021
			SLAMS	NO ₂	1	Continuous	Thermo 42i	POP EXP	URBAN	COMM-WIDE MONITORING		SU 1/1/1981; Relocated on existing property 12/2021
			SLAMS	Ozone	1	Continuous	Teledyne T400	HI CONC	NBH	NEEDED BY REGULATION	Replaced Thermo 49i with Teledyne T400	SU 1/1/1976; Relocated on existing property 12/2021
			SLAMS	PM ₁₀	1	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 1/24/2015; Relocated on existing property 12/2021
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 10/1/2016; FEM; Relocated on existing property 12/2021
Osceola County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-097-2002	Osceola Co. Fire Station	8706 W Irlo Bronson Memorial Hwy (SR 192), Kissimmee, FL 34747; 28.347509, -81.636464	SLAMS	PM _{2.5}	1	Every 12th day	Thermo 2025i	POP EXP	NBH	NEEDED BY REGULATION		SU 11/22/2024 FRM/FEM collocation-Collocated monitor
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	POP EXP	NBH	NEEDED BY REGULATION		SU 11/21/2024 FRM/FEM collocation-Primary monitor
			SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	URBAN	URBAN SPRAWL		SU 9/1/1993
Seminole County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-117-1002	Sanford (Seminole Community College)	284-300 Broadmoor Rd., Lake Mary, FL 32773; 28.746111, -81.310556	SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	URBAN	MONITORING EXT COUNTY OF LARGE MSA		SU 1/1/1980
			SLAMS	PM ₁₀	3	Continuous	Thermo 1405	POP EXP	NBH	NEEDED BY REGULATION		SU 12/22/2000
			SLAMS	PM _{2.5}	1	Every 12th Day	Thermo 2025i	HI CONC/POP EXP	URBAN	MONITORING EXT COUNTY OF LARGE MSA		SU 1/7/1999; FRM/FEM collocation-Collocated monitor
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	HI CONC/POP EXP	URBAN	NEEDED BY REGULATION		SU 1/1/2018; FRM/FEM collocation-Primary monitor

METROPOLITAN STATISTICAL AREA: NORTH PORT-BRADENTON -SARASOTA (MANATEE AND SARASOTA COUNTIES)												
Manatee County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-081-3002	Port Manatee	1801 Piney Point Rd., Palmetto, FL 34221; 27.637890, -82.547480	SPM	Ozone	1	Continuous	2B Tech 211	POP EXP	NBH	USED FOR AQI		SU 4/1/1992; SD 5/31/2008; SU 6/10/2009
12-081-4012	GT Bray Park	5502 33rd Ave Drive W., Bradenton, FL 34209; 27.475190, -82.618180	SPM	Ozone	1	Continuous	2B Tech 211	POP EXP	NBH	USED FOR AQI		SU 02/01/1999; SD 5/31/2008; SU 6/10/2009
12-081-4013	39th Street Park	5511 39th St. East, Bradenton, FL 34203; 27.442780, -82.513120	SPM	Ozone	1	Continuous	2B Tech 211	POP EXP	NBH	USED FOR AQI		SU 1/1999; SD 3/31/2008; SU 1/20/2010; SD 10/31/2022; SU 7/18/2023
12-081-0028	Port Manatee DEP	1801 Piney Point Rd., Palmetto, FL 34221; 27.637890, -82.547480	SLAMS	SO ₂	1	Continuous	Thermo 43i	SOURCE	NBH	NEEDED BY REGULATION		SU 11/5/2013
Sarasota County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-115-0013	Bee Ridge Park	4430 S. Lockwood Ridge Rd., Sarasota, FL 34231; 27.290427, -82.507108	SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	HI CONC/POP EXP	NBH	NEEDED BY REGULATION		SU 1/1/2018; FEM
12-115-1005	Lido Park	190 Taft Dr., Sarasota, FL 34236; 27.309995, -82.569689	SLAMS	Ozone	1	Continuous	Teledyne T400	HI CONC	URBAN	NEEDED BY REGULATION		SU 9/5/1989
12-115-1006	Paw Park	4570 17th St., Sarasota, FL 34235; 27.349310, -82.479676	SLAMS	Ozone	1	Continuous	Teledyne T400	POP EXP	NBH	USED FOR AQI		SU 10/1/1999
			SLAMS	PM ₁₀	1	Continuous	Thermo 1405	POP EXP	NBH	NEEDED BY REGULATION		SU 9/19/2003; FEM
12-115-2002	Jackson Road	250 S. Jackson Rd., Venice, FL 34292; 27.088498, -82.361914	SPM	Ozone	1	Continuous	Thermo 49i	POP EXP	NBH	USED FOR AQI		SU 9/1/2003; shelter replaced 2024
			SPM	PM _{2.5}	3	Continuous	Thermo 1405	POP EXP	NBH	TRENDS MONITORING		SU 4/1/2009; shelter replaced 2024
METROPOLITAN STATISTICAL AREA: CAPE CORAL - FORT MYERS (LEE COUNTY)												
Lee County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-071-0005	Winkler Pump Station	1403 Princeton St., Ft. Myers, FL 33901; 26.602016, -81.877908	SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	HI CONC/POP EXP	NBH	NEEDED BY REGULATION		SU 01/01/2018, Temporary shut-down due to shelter damage. SU 12/11/2024; FEM/FEM collocation-Primary monitor
			SLAMS	PM ₁₀	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 02/22/2001, Temporary shut-down due to shelter damage. SU 12/11/2024
			SLAMS	PM _{2.5}	4	Continuous	Teledyne T640X	POP EXP	NBH	QA COLLOCATION		Collocated SU 07/2021 , Temporary shut-down due to shelter damage. SU 12/18/2024; FEM/FEM collocation-Collocated monitor
			SLAMS	PM ₁₀	4	Continuous	Teledyne T640X	POP EXP	NBH	QA COLLOCATION		Collocated SU 07/2021 , Temporary shut-down due to shelter damage. SU 12/18/2024
			SLAMS	Ozone	2	Continuous	49i	POP EXP	NBH	NEEDED BY REGULATION		SU 05/2021 , Temporary shut-down due to shelter damage. SU 12/6/2024
12-071-2002	Cape Coral-Rotary Park	5505 Rose Garden Rd., Cape Coral, FL 33914; 26.548212, -81.981523	SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	URBAN	USED FOR MAPPING		SU 5/7/2001
METROPOLITAN STATISTICAL AREA: LAKELAND -WINTER HAVEN (POLK COUNTY)												
Polk County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-105-6005	Sikes Elementary School	2727 Shepard Rd., Lakeland, FL 33811; 27.939504, -82.001594	SLAMS	SO ₂	1	Continuous	Thermo 43i	HI CONC	URBAN	NEEDED BY REGULATION		SU 9/16/2013
			SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	URBAN	NEEDED BY REGULATION		SU 6/18/1992
12-105-0030	Wildwood	1099 S Woodlawn Ave., Bartow, FL 33830; 27.888061, -81.858597	SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	NBH	NEEDED BY REGULATION	START UP 7/2026	Relocation of 12-105-6006 expected in 2026
			SLAMS	PM ₁₀	3	Continuous	Thermo 1405	POP EXP	NBH	NEEDED BY REGULATION	START UP 7/2026	Relocation of 12-105-6006 expected in 2026
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	HI CONC/POP EXP	NBH	NEEDED BY REGULATION	START UP 7/2026	Relocation of 12-105-6006 expected in 2026

METROPOLITAN STATISTICAL AREA: DELTONA - DAYTONA BEACH - ORMOND BEACH (FLAGLER AND VOLUSIA COUNTIES)												
Flagler County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-035-0004	Flagler	208 Sawgrass Rd, Bunnell, FL 32110; 29.489083, -81.276833	SLAMS	Ozone	1	Continuous	Thermo 49i	POP EXP	NBH	USED FOR AQI/ASSIST IN FORECASTING		SU 8/25/2011
Volusia County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-127-5002	Daytona - Blind Services	1185-A Dunn Ave, Daytona Beach, FL 32114; 29.20682, -81.053102	SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	URBAN	NEEDED BY REGULATION		SU 1/1/1992
			SLAMS	PM ₁₀	2	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 6/26/1998
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	HI CONC/POP EXP	URBAN	NEEDED BY REGULATION		SU 1/1/2018
METROPOLITAN STATISTICAL AREA: PALM BAY - MELBOURNE - TITUSVILLE (BREVARD COUNTY)												
Brevard County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-009-0007	Melbourne	401 West Florida Ave, Melbourne, FL 32901; 28.053681, -80.629656	SLAMS	Ozone	1	Continuous	Thermo 49i	POP EXP	NBH	NEEDED BY REGULATION		SU 3/1/2000
			SLAMS	PM ₁₀	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 7/9/2019; FEM
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	HI CONC/POP EXP	NBH	NEEDED BY REGULATION		SU 7/9/2019; FEM
12-009-4001	Cocoa Beach	400 S. 4th St., Cocoa Beach, FL 32931; 28.3111106, -80.644077	SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	NBH	NEEDED BY REGULATION		SU 9/18/1988
METROPOLITAN STATISTICAL AREA: PENSACOLA - FERRY PASS - BRENT (ESCAMBIA AND SANTA ROSA COUNTIES)												
Escambia County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-033-0004	Ellyson Industrial Park	Ellyson Industrial Park at Copter Rd., Pensacola, FL 32514; 30.525367, -87.203550	SLAMS	SO ₂	1	Continuous	Thermo 43i	POP EXP	NBH	FOR EFFECTIVENESS OF NEW REGULATIONS		SU 1/1/1976
			SLAMS	Ozone	1	Continuous	Thermo 49i	POP EXP	NBH	NEEDED BY REGULATION		SU 1/1/1975
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	HI CONC	NBH	NEEDED BY REGULATION		SU 2/3/2021
			SLAMS	PM ₁₀	3	Continuous	Teledyne T640X	HI CONC	NBH	NEEDED BY REGULATION		SU 2/3/2021
12-033-0018	Pensacola NAS	21 Cunningham St., Pensacola, FL 32508; 30.368050, -87.270967	SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	POP EXP	NBH	NEEDED BY REGULATION		SU 5/1/2024
			SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	NBH	NEEDED BY REGULATION		SU 10/21/1980

Santa Rosa County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-113-0015	Woodlawn Beach Middle School	1500 Woodlawn Way, Gulf Breeze, FL 32563; 30.394133, -87.008033	SLAMS	Ozone	1	Continuous	Thermo 49i	POP EXP	NBH	USE FOR AQI		SU 3/9/2005
			SPM	PM _{2.5}	3	Continuous	Thermo 1405	POP EXP	NBH	USE FOR AQI		SU 2/19/2008
METROPOLITAN STATISTICAL AREA: PORT ST. LUCIE - FT PIERCE (MARTIN AND ST LUCIE COUNTIES)												
Martin County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-085-0007	Stuart	950 SE Monterey Rd., Stuart, FL 34994; 27.172458, -80.240689	SLAMS	Ozone	1	Continuous	Thermo 49i	POP EXP	NBH	NEEDED BY REGULATION		SU 6/11/2010
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	HI CONC	URBAN	NEEDED BY REGULATION		SU 12/15/2022
			SLAMS	PM ₁₀	3	Continuous	Teledyne T640X	HI CONC	URBAN	NEEDED BY REGULATION		SU 12/15/2022
St. Lucie County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-111-0013	Savannas	1420 E Midway Rd., Ft. Pierce, FL 34981; 27.389079, -80.311033	SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	URBAN	USED FOR AQI		SU 2/24/2011

METROPOLITAN AREA: TALLAHASSEE (LEON, JEFFERSON AND WAKULLA COUNTIES)												
Leon County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-073-0012	Tallahassee Community College	110 Century Park Circle W., Tallahassee, FL 32304; 30.439730, -84.346302	SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	NBH	NEEDED BY REGULATION		SU 6/13/1998
			SLAMS	PM _{2.5}	1	Every 3rd Day	Thermo 2025i	HI CONC/POP EXP	NBH	NEEDED BY REGULATION		SU 1/1/1999; FRM/FRM collocation-Primary monitor
			SLAMS	PM _{2.5}	2	Every 12th Day	Thermo 2025i	HI CONC/POP EXP	NBH	QA COLLOCATION		SU 10/1/2004; FRM/FRM collocation-Collocated monitor
			SPM	PM _{2.5}	3	Continuous	Thermo 1405	POP EXP	NBH	NEEDED BY REGULATION		SU 7/14/2003;SD7/18/23; SU10/16/24
			STN	EC/OC		Every 6th Day	URG 3000N	POP EXP	URBAN	BASELINE MONITORING		SU 10/4/2009
			STN	SPEC. PM2.5		Every 6th Day	METONE SASS	POP EXP	URBAN	TRENDS MONITORING		SU 10/4/2009
				Meteorology		Continuous		POP EXP	URBAN	SUPPORT SASS NETWORK		SU 6/13/1998
Wakulla County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-129-0001	St. Marks Wildlife Refuge (NCore Site)	County Rd. 59, St. Marks, FL 32355; 30.092500, -84.161111	SLAMS	CO	1	Continuous	Teledyne T300U	BKGD	URBAN	RURAL NCORE		SU 4/27/2015; Trace Level
			SLAMS	SO ₂	3	Continuous	Teledyne T100U	BKGD	URBAN	RURAL NCORE		SU 1/1/2015; Trace Level
			SLAMS	NO _y	1	Continuous	Teledyne T200U	BKGD	URBAN	RURAL NCORE		SU 1/1/2015
			SLAMS	Ozone	1	Continuous	Thermo 49i	REGIONAL TRANSPORT	URBAN	NEEDED BY REGULATION		SU 4/13/2001
			SPM	PM _{2.5}	3	Continuous	Thermo 1405	BKGD	URBAN	RURAL NCORE		SU 1/1/2015
				Meteorology		Continuous		BKGD	URBAN	SUPPORT NCORE NETWORK		SU 4/13/2001
METROPOLITAN STATISTICAL AREA: NAPLES - MARCO ISLAND (COLLIER COUNTY)												
Collier County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-021-0004	Laurel Oak Elementary	7800 Immokalee Rd., Naples, FL 34119; 26.269637, -81.711069	SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC/POP EXP	URBAN	MONITORING GROWTH IMPACT		SU 9/26/2001
			SPM	PM _{2.5}	3	Continuous	Thermo 1405	POP EXP	URBAN	MONITORING GROWTH IMPACT		SU 3/2/2005
METROPOLITAN STATISTICAL AREA: OCALA (MARION COUNTY)												
Marion County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-083-0003	Ocala - YMCA	3200 SE 17th St., Ocala, FL 34471; 29.171283, -82.094767	SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC/ UPWIND BKGD	NBH	MONITORING GROWTH IMPACT		SU 5/27/1998
			SPM	PM _{2.5}	3	Continuous	Thermo 1405	POP EXP	NBH	USED FOR AQI		SU 11/27/2007
12-083-0004	Marion County Sheriff	692 NW 30th Ave, Ocala, FL 34475; 29.192754, -82.173149	SLAMS	Ozone	1	Continuous	Thermo 49i	POP EXP	NBH	NEEDED BY REGULATION		SU 11/8/2000
METROPOLITAN STATISTICAL AREA: GAINESVILLE (ALACHUA , GILCHRIST , AND LEVY COUNTY)												
Alachua County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-001-3012	Paynes Prairie Farm	9300 CR 234, Micanopy, FL 32667; 29.56615, -82.266066	SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	URBAN	NEEDED BY REGULATION		SU 12/17/2016
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	HI CONC	NBH	NEEDED BY REGULATION		SU 1/1/2019; FEM/FEM collocation-Primary monitor
			SLAMS	PM _{2.5}	4	Continuous	Teledyne T640	POP EXP	NBH	QA COLLOCATION		SU 1/1/2019; FEM/FEM collocation-Collocated monitor

METROPOLITAN STATISTICAL AREA: CRESTVIEW - FORT WALTON BEACH - DESTIN (OKALOOSA COUNTY)												
Okaloosa County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-091-0003	Fort Walton Beach Stillwell Park	710 Essex Road, Fort Walton Beach, FL 32548 ; 30.444368 , -86.609567	SLAMS	Ozone	1	Continuous	Teledyne N400	HIGH CONC/POP EXP	URBAN	NEEDED BY REGULATION	Replaced Thermo 49i with Teledyne N400	SU 5/2023
			SLAMS	PM ₁₀	3	Continuous	Thermo 1405	POP EXP	URBAN	USED FOR AQI		SU 5/2023
METROPOLITAN STATISTICAL AREA: PANAMA CITY - PANAMA CITY BEACH (BAY AND WASHINGTON COUNTY)												
Bay County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-005-0006	St. Andrews State Park	4607 State Park Lane, Panama City, FL 32408; 30.130378, -85.731389	SLAMS	Ozone	1	Continuous	Teledyne N400	HI CONC	NBH	NEEDED BY REGULATION	Replaced Thermo 49i with Teledyne N400	SU 7/13/2000
			SPM	PM _{2.5}	1	Continuous	Thermo 1405	POP EXP	NBH	USED FOR AQI		SU 2/27/2009
METROPOLITAN STATISTICAL AREA - SEBRING (HIGHLANDS COUNTY)												
Highlands County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-055-0003	Archbold Biological Station	123 Main Dr., Venus, FL 33960; 27.187346, -81.339603	SPM	Ozone	1	Continuous	Thermo 49i	HI CONC/ GEN BKGD	REGIONAL	REGIONAL BACKGROUND		SU 6/14/2001
MICROPOLITAN STATISTICAL AREA: PALATKA (PUTNAM COUNTY)												
Putnam County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-107-1008	Palatka Barge Port	188 Comfort Rd., Palatka, FL 32177; 29.686956, -81.655980	SLAMS	SO ₂	1	Continuous	Thermo 43i	SOURCE	NBH	SOURCE MONITORING		SU 8/15/1991
			SLAMS	PM ₁₀	3	Continuous	Thermo 1405	POP EXP/ SOURCE	NBH	SOURCE MONITORING		SU 12/13/2002

MICROPOLITAN STATISTICAL AREA: LAKE CITY (COLUMBIA COUNTY)												
Columbia County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-023-0002	Lake City - Veterans Domicile	751 SE Sycamore Terrace, Lake City, FL 32025; 30.178056, -82.619167	SLAMS	Ozone	1	Continuous	Thermo 49i	POP EXP	NBH	MONITOR IMPACT OF HIGH TRAFFIC		SU 11/1/2000
			SPM	PM _{2.5}	3	Continuous	Thermo 1405	POP EXP	NBH	RURAL MONITORING		SU 11/1/2000
MICROPOLITAN STATISTICAL AREA: HOMOSASSA SPRINGS (CITRUS COUNTY)												
Citrus County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-017-0006	Crystal River Preserve	13450 W. Power Line Street., Crystal River, FL 34428; 28.958652, -82.642209	SLAMS	SO ₂	1	Continuous	Thermo 43i	SOURCE	NBH	NEEDED BY REGULATION		SU 12/13/2013
			SPM	PM _{2.5}	1	Continuous	Thermo 1405	POP EXP	NBH	RURAL MONITORING		SU 12/7/2015
NOT IN A METROPOLITAN STATISTICAL AREA												
Holmes County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-059-0004	Bonifay	1976 Tri County Airport Rd., Bonifay, FL 32425; 30.844621, -85.605095	SPM	Ozone	1	Continuous	Teledyne N400	POP EXP	REGIONAL	REGIONAL BACKGROUND	Replaced Thermo 49i with Teledyne N400	SU 9/1/1996
			SPM	PM _{2.5}	3	Continuous	Thermo 1405	POP EXP	NBH	REGIONAL BACKGROUND		SU 6/15/2007
Hamilton County												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-047-0017	White Springs Plant	10949 St. Cr. 157, White Springs, FL 32096; 30.426029, -82.795356	SLAMS	SO ₂	1	Continuous	Thermo 43i	SOURCE	MIDDLE	SOURCE MONITORING		SU 03/24/2022
			SPM	PM _{2.5}	3	Continuous	Thermo 1405	SOURCE	NBH	RURAL MONITORING		SU 03/16/2022
IMPROVE NETWORK												
AQS #	SITE NAME	ADDRESS/ COORDINATES	TYPE	POLLUTANT	POC	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE	STATEMENT OF PURPOSE	MODIFICATIONS	COMMENTS
12-129-0001	St. Marks Wildlife Refuge	County Rd. 59, St. Marks, FL 32355; 30.092500, -84.161111	SPM	PM _{2.5}		Every 3rd Day	IMPROVE	BKGD	URBAN	NEEDED BY REGULATION		SU 2000
12-017-9000	Chassahowitzka National Wildlife Refuge	S Timber Pines Ave., Homosassa, FL 34448; 28.7486, -82.5551	SPM	PM _{2.5}		Every 3rd Day	IMPROVE	TRANSPORT	URBAN	NEEDED BY REGULATION		SU 1993
12-086-0030	Everglades National Park	Everglades National Park, FL	SPM	PM _{2.5}		Every 3rd Day	IMPROVE	BKGD	URBAN	NEEDED BY REGULATION		SU 1988

List of Abbreviations:

AQI	Air Quality Index
BKGD	Background
CO	Carbon Monoxide
CSN	Chemical Speciation Network
EJ	Environmental Justice
EC/OC	Elemental Carbon/Organic Carbon
FRM	Federal Reference Method
GEN BKGD	General Background
HI CONC	High Concentration
MET	Implies that wind speed and wind direction instruments are on site
NAMS	National Air Monitoring Stations
NBH	Neighborhood
NCORE	National Core
NO ₂	Nitrogen Dioxide
NON-REG	Non-regulatory Monitoring
POP EXP	Population Exposure
PM _{2.5}	Particulate matter with aerodynamic diameter of 2.5 micro meter
PM ₁₀	Particulate matter with aerodynamic diameter of 10 micro meter
SLAMS	State and Local Air Monitoring Stations
SO ₂	Sulfur Dioxide
SPM	Special Purpose Monitors
SPEC. PM _{2.5}	Supplemental PM _{2.5} Speciation
SD	Shut Down
SU	Set Up
STN	Speciation Trends Network
UFP	Ultra Fine Particle
VOC	Volatile Organic Compound