

Florida Department of Environmental Protection



2021 Annual Ambient Air Monitoring Network Plan

**Division of Air Resource Management
Florida Department of Environmental Protection
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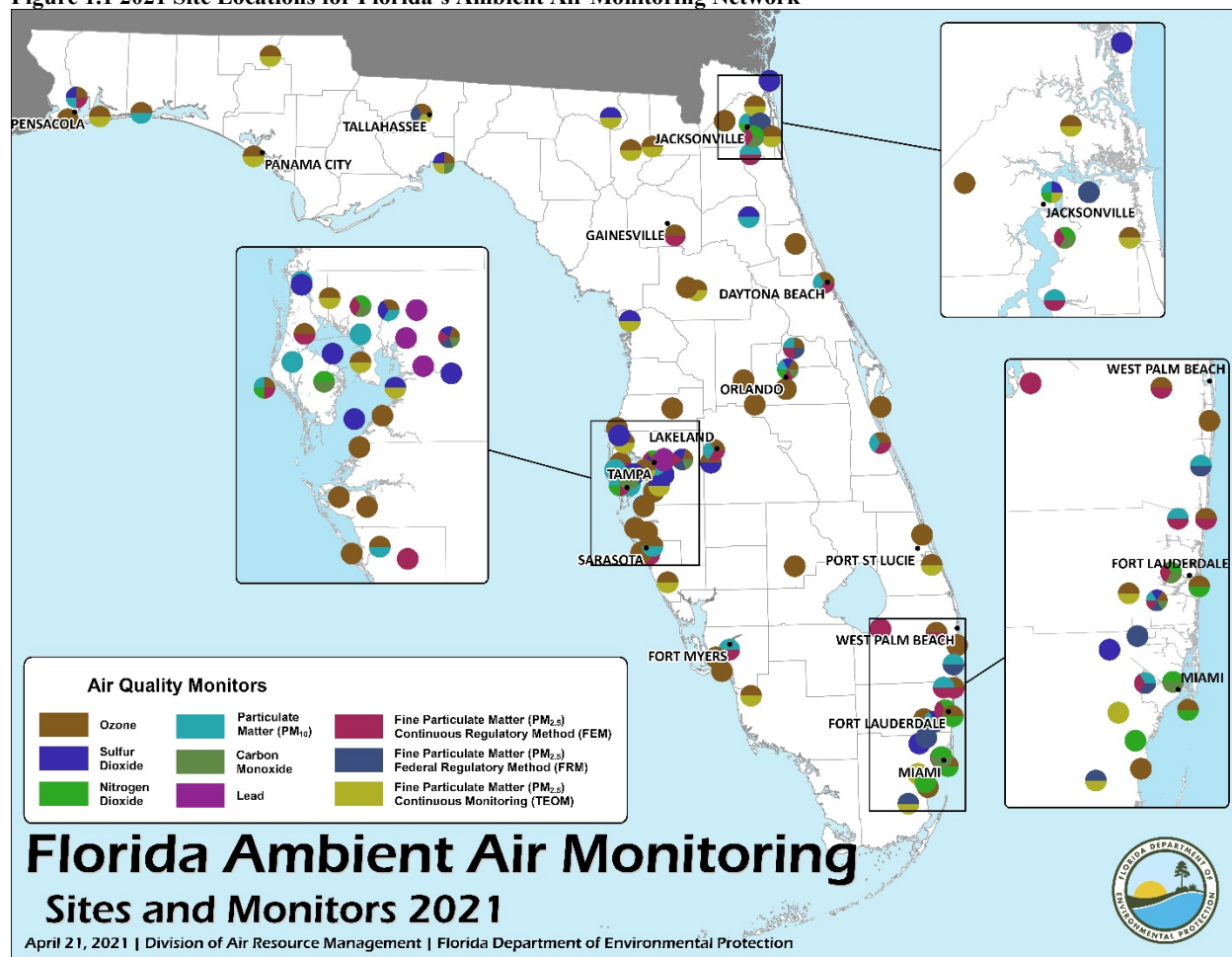
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1.0 INTRODUCTION

The Florida Department of Environmental Protection (DEP) has developed and maintains a comprehensive ambient air monitoring network that covers over 90 percent of the 21 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 177 monitors at 90 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 2021 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. DEP's Division of Air Resource Management is the coordinating agency that oversees this PQAO, which consists of 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 58) established by the U.S. Environmental Protection Agency (EPA). The purpose of this report 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 will be made available to the public on the DEP website from May 21, 2021, through June 20, 2021, for the 30-day comment period.

2.0 AIR MONITORING NETWORK 2021

On January 1, 2015, the U.S. Environmental Protection Agency (US 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.

DEP will submit the 2021 Annual Air Monitoring Network Plan to EPA on June 21, 2021, for review and approval.

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 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 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 areas with a PWEI over 5,000 where monitoring for sulfur dioxide is required.

The Air Quality Index (AQI) is reported and updated hourly on DEP's website at www.floridadep.gov/air/air-monitoring/content/floridas-air-quality. 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 AIR NOW site at www.airnow.gov.

An Air Monitoring Network Plan is also required to provide evidence that siting and operation of each monitor meet the requirements of Appendices A, B, C, D, and E of 40 CFR Part 58, where applicable. 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 Gaseous QAPP was approved in November 2019 and the PM_{2.5} QAPP was approved in October 2020. The current QMP was approved in June 2019.
2. DEP Quality Assurance staff complete instrument performance and technical systems audit for all agencies throughout the state.
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 C 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 assure that these requirements continue to be met, sites are reviewed annually by DEP QA audit 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, the PQAO has made extensive investments into 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. These equipment upgrades are reflected in the "Network Description and Requirements" and "Network Equipment Evaluation" sections of the plan. The following, Table 2.1, are major equipment purchases and upgrades accomplished during the last 18 months:

Table 2.1 Equipment Purchases 2020

Agency	Quantity	Equipment Purchases
DEP	2	49IQPS Calibrators
DEP	2	49IQ Analyzers
DEP	1	T640X Analyzer
DEP	5	8872 Data Loggers
Broward County	1	Teledyne T640
Broward County	1	ESC 8872
Broward County	1	Teledyne T700U
Broward County	1	Teledyne T400
Broward County	1	Teledyne T703
Broward County	1	RM Young 52203
Broward County	1	RM Young 41342VC
Broward County	1	RM Young 61402V
Broward County	1	Teledyne API, T500U
Broward County	1	Thermo 42i-Y
Broward County	1	CAS turn-key Chromatotec AutoGC-FID, M41022
Broward County	1	Kipp & Zonen SMP6-V
Broward County	1	Kipp & Zonen SUV5-V
City of Jacksonville	2	Thermo 111iQ Zero Air Generators
City of Jacksonville	2	Teledyne T700U Calibrators
City of Jacksonville	1	Teledyne T640
Hillsborough County	1	RM Young Ultrasonic Anemometer
Hillsborough County	2	Thermo TEOM 1405 Continuous Ambient Particulate Monitors
Hillsborough County	1	Thermo Fisher 42i-Y
Hillsborough County	2	Thermo Fisher 1405
Hillsborough County	1	TSI EPC3783
Hillsborough County	1	Magee AE-33
Hillsborough County	1	Thermo Fisher 48iQ-TLE
Hillsborough County	1	Thermo Fisher 43iQ
Hillsborough County	1	Thermo Fisher 5014i
Hillsborough County	1	Thermo Fisher 49iQ
Hillsborough County	1	Thermo Fisher 49iQ PS
Hillsborough County	1	Teledyne T200UP
Hillsborough County	4	DIY Zero Air Systems

Manatee County	1	Shelter (39th)
Manatee County	1	Barometer
Manatee County	3	Airlink MG90
Miami-Dade County	1	API Teledyne T701H
Miami-Dade County	1	API Teledyne T200
Miami-Dade County	1	API Teledyne T700U
Miami-Dade County	3	TEI 49iQ
Miami-Dade County	2	TEI 43iQ
Miami-Dade County	1	Teledyne T640 w/ outdoor enclosure
Miami-Dade County	2	TEI 2025i Samplers
Orange County	1	Nikon Forestry Pro II Laser Rangefinder
Orange County	1	MesaLabs Flexcal
Palm Beach County	1	Teledyne 640x Shelter
Palm Beach County	1	Server
Palm Beach County	2	Agilaire 8872 datalogger
Pinellas County	2	Teledyne API T400- Ozone analyzer
Pinellas County	1	Teledyne API T500U - NO2 analyzer
Pinellas County	1	Teledyne API T700U - Dynamic dilution calibrator
Pinellas County	1	Teledyne API T640 - PM2.5 FEM monitor
Pinellas County	7	4G Cellular Routers
Pinellas County	7	Digital internal shelter temperature units
Sarasota County	3	Agilaire 8872 Data Loggers

3.0 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 FY 2021. The discussion within this plan is organized as follows:

- Sites scheduled to shut down, set-up, or relocate;
- Scheduled monitor changes and discontinuations; and
- Network descriptions organized by pollutant for 2021.

This plan also provides additional site information in Appendix A, a summary of all site reviews for the network in Appendix B and a complete inventory list in Appendix C. 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 USEPA. These may include but are not limited to, issues with site access and unpredictable circumstances. Significant network modifications for 2021 are provided in Table 3.1.

Table 3.1 Summary of Network Modifications

AQS Site #	Site Name	Parameter	Modification
12-011-0033	Vista View Park	PM _{2.5}	Replacement of SPM MET One BAM 1020 with SLAMS T640 FEM monitor relocated from Coconut Creek (12-011-5005). SU EXPECTED 10/2021
12-011-5005	Coconut Creek	PM _{2.5} , PM ₁₀	Replacement of PM ₁₀ MET One eBAMS+ with T640X. SU EXPECTED 10/2021 Replacement of PM _{2.5} T640 with T640X. SU EXPECTED 10/2021 Relocation of T640 to Vista View Park (12-011-0033).
12-031-0081	Cedar Bay STP	SO ₂	Closed 3/2021. Source monitoring site, Cedar Bay Generating Plant. The plant shut down in 2016.
12-031-0099	Sunny Acres	PM _{2.5}	A shutdown of Manual 2025i samplers. SD EXPECTED 09/2021 Addition of Continuous T640 FEM sampler. SU EXPECTED 10/2021
12-031-0108	Pepsi Place	PM _{2.5} , CO, NO ₂	Scheduled to shut down due to construction of a ramp in the location as early as Summer 2023. Proposed concurrent study of NO ₂ at the Roselle testing site or other proposed location to take place in 2022
12-033-0044	Ellyson Industrial Park	PM _{2.5} , PM ₁₀	Replace PM _{2.5} Teledyne T640 with T640X. Add PM ₁₀ Teledyne T640X monitor. SU 02/2021
12-071-0005	Winkler Pump Station	PM _{2.5} , PM ₁₀ , O ₃	Replace PM ₁₀ Thermo 1405, and Teledyne T640 with collocated T640X monitors. SU EXPECTED 06/2021 Add/Relocate 49i monitor from Bay Oaks Park (12-071-3002). SU EXPECTED 05/2021
12-071-3002	Bay Oaks Park	O ₃	Temporary relocation due to park construction SD EXPECTED 05/2021.

			Working with EPA to determine permanent highest concentration ozone site.
12-081-4012	GT Bray	O ₃	Replacement of 2B Tech 202 with 2B Tech 211
12-086-6001	Homestead Fire Station	PM _{2.5}	A shutdown of SLAMS Manual 2025i. EXPECTED Q4 2021 Replacement of TEOM Continuous with T640 Continuous FEM monitor. EXPECTED Q4 2021
12-086-6002	Wittkop Park	PM _{2.5}	SU EXPECTED 12/2021
12-095-2002	Winter Park	CO, SO ₂ , NO ₂ , Ozone, PM ₁₀ , PM _{2.5}	Relocation Expected 10/2021
12-095-0011	Second near road	NO ₂ , CO	Orange County has requested a one year extension due to staffing changes and delays in the project. The original workplan approval was for the site to be running July 2021, the amended workplan requests a one year extension to be operational by July 2022.
12-099-2005	Delray Beach	PM _{2.5} , PM ₁₀	Replacement of MET One Bam 1020 with SLAMS T640X. Replacement of Manual Thermo 2025i with T640X Continuous FEM monitor. SU 4/2021
12-099-0008	Belle Glade	PM _{2.5}	Replacement of PM _{2.5} Met One BAM 1020 with Teledyne T640. SU EXPECTED 07/2021

3.1 SITE SHUT-DOWNS, SET-UPS AND RELOCATIONS

A. Site Shut-downs

Duval County – Cedar Bay: AQS Site # 12-031-0081

DEP is requesting approval to remove the SO₂ monitoring site located at Cedar Bay in Duval County as of March 29, 2021. This single pollutant monitoring site meets several scenarios defined in EPA's Network Assessment Guidance and 40 CFR 58.14(c), where the state or local agency can confidently request approval for the shutdown of a SLAMS monitor. These include:

- The monitor showed attainment during the last five years;
- The probability is less than 10% that this monitor will exceed 80% of the applicable NAAQS during the next three years based on the concentrations, trends, and variability observed in the past;
- The monitor is not specifically required by an attainment plan or maintenance plan, as it is an attainment area that is expected to remain in attainment; and
- The monitor has not measured violations of the SO₂ NAAQS in the last five years.

The removal of this monitor will allow more flexibility of resources and for greater emphasis to be placed on other criteria pollutants. A summary of the evaluation DEP performed for this monitor using EPA's Ambient Air Monitoring Network Assessment Guidance (AAMNAG) document is provided below in Table 3.2.

Table 3.2 Site and Monitor Evaluation Summaries for Discontinuation

AQS Site #	Site Name	Type	Pollutant	Showed Attainment 2015-2020	Probability <10% Monitor Will Exceed 80% of NAAQS	Monitor Specifically Required by Attainment or Maintenance Plan	Last Monitor in Nonattainment or Maintenance Area	CFR Required	Modification	Comments
12-031-0081	Cedar Bay	SLAMS	SO ₂	Yes	Yes	No	No	No	CLOSE	See calculations in Table 3.3

Section 4.1 of the AAMNAG states that a monitor can be removed (after Regional Administrator approval) if it is currently in attainment with the applicable NAAQS standard and if the following four tests can be met:

1. The PM_{2.5}, ozone, CO, PM₁₀, SO₂, lead, or NO₂ monitor showed attainment during the previous five years.
2. The probability is less than 10% that the monitor will exceed 80% of the applicable NAAQS during the next three years based on the concentrations, trends, and variability observed in the past. This can be done using the following equation:

$$\bar{X} + \frac{t*s}{\sqrt{n}} < 0.8 * NAAQS$$

$\bar{X}$ is the average design value for the last 5 years

t is the student's t value for n-1 degrees of freedom at the 90% confidence level

s is the standard deviation of the design values

n is the number of records (i.e., number of design values)

NAAQS is the standard of interest.

3. The monitor is not specifically required by an attainment plan or maintenance plan.
4. The monitor is not the last monitor in a nonattainment area or maintenance area that contains a contingency measure triggered by an air quality concentration in the latest attainment or maintenance plan adopted by the state and approved by EPA.

All monitors listed in Table 3.2 passed these tests and the probability test results are listed in Table 3.3 below.

Table 3.3 40 CFR Part 58.14(c) and Ambient Air Monitoring Network Assessment Guidance Calculations

Site	Site Name	Pollutant	Averaging Period	Design Value					$\bar{X}$	s	t	n	NAAQS	80% of NAAQS	90% Confidence Interval	Pass
				2016	2017	2018	2019	2020								
12-031-0081	Cedar Bay	SO2	24-hr	20	12	11	10	9	12	3.4	2.13	5	75	60	15.23	Yes

Miami-Dade County – Homestead Fire Station Site

DEP was granted EPA approval October 2019 to relocate the Homestead Fire Station Site (AQS Site #: 12-086-6001) in Miami-Dade County due to structural integrity issues with the building. The Homestead Fire Station staff have also vacated the property to a more structurally sound facility. The new site, Wittkop Park, will be located approximately 850 meters northwest of the original site on the Homestead Public Services property and will be assigned a new AQS Site identification number (AQS Site # 12-086-6002) due to the change in address. Site review information for Homestead Fire Station is presented in Table 3.4 below with Wittkop Park information located in Table 3.5 and any other pertinent site information is provided in Appendix A.

Table 3.4 Homestead Fire Station - AQS Site # 12-086-6001

	Homestead Fire Station Site
AQS Site #	12-086-6001
City (CBSA)	Miami-Fort Lauderdale-West Palm Beach, FL
Site Name	Homestead Fire Station
Statement of Purpose	Needed by Regulation
Site Review Date	11/04/2020
County	Miami-Dade
Location Latitude	25.471931 N
Location Longitude	-80.482780 W
Address	325 NW 2 nd Street, Homestead, FL 33030
Objective	Population Exposure
Pollutants Monitored	PM _{2.5}
Sampling and Analysis Method	PM _{2.5} : Thermo 2025i, Gravimetric Analysis and Continuous PM _{2.5} : TEOM 1400, Gravimetric Analysis
Spatial Scale	Neighborhood Scale
Operating Schedule	PM _{2.5} : 1-in-3-day and Continuous PM _{2.5} : Continuous
Network Type	SLAMS ; PM _{2.5} Manual and Continuous
Distance from Inlet to nearest:	Tree drip line: Manual 25.0 m, Continuous 28.0 m Wall: 5.0 m Road: 228 m
Access	Unlimited
Owner of Land	Miami-Dade County
Inlet Height	PM _{2.5} Manual 7.06 m, Continuous 7.8 m
Comments	Relocation expected December 2021

B. Site Relocations

Miami-Dade County – Wittkop Park Site AQS # 12-086-6002

DEP was granted EPA approval October 2019 to relocate the Homestead Fire Station Site (AQS Site #: 12-086-6001) in Miami-Dade County due to structural integrity issues with the building. The new site, Wittkop Park, will be located approximately 850 meters northwest of the original site and will be assigned a new AQS Site identification number (AQS Site # 12-086-6002) due to the change in address. Florida Department of Environmental Protection is requesting to link these two sites. Miami is discontinuing the manual sampler and the TEOM 1400 from Homestead Fire Station and will start operation of their new Teledyne T640 at Wittkop Park. Site review information for Wittkop Park is presented in Table 3.5 below and any other pertinent site information is provided in Appendix A.

Table 3.5 Wittkop Park - AQS Site # 12-086-6002

	Wittkop Park
AQS Site #	12-086-6002
City (CBSA)	Miami
Site Name	Wittkop Park
Statement of Purpose	Needed by Regulation
Site Review Date	12/2/2020
County	Miami-Dade
Location Latitude	28.478249 N
Location Longitude	-80.483754 W
Address	505 NW 9 th Street, Homestead, FL 33030
Objective	Population Exposure
Pollutants Monitored	PM _{2.5}
Sampling and Analysis Method	PM _{2.5} ; Teledyne T640 Continuous FEM , Broadband Spectroscopy
Spatial Scale	Neighborhood
Operating Schedule	Continuous PM _{2.5} :
Network Type	SLAMS
Distance from Inlet to nearest:	Estimated Drip line: 13.6 meters Wall: 16.8 meters Road: 14 meters
Access	Unlimited
Owner of Land	City of Homestead
Inlet Height	PM _{2.5} : Estimate 2.8 meters
Comments	The estimated coordinates of the new shelter are: 28.478249 N and -80.483754 W. Site relocation expected by October 2021.

Orange County – Winter Park

DEP is requesting approval to relocate the Winter Park (AQS Site #: 12-095-2002) in Orange County due to park construction. The shelter will be relocated on the same property, approximately 91 meters SW of its current location and will remain representative of the same air mass. Site Review information is presented in Table 3.6 and any other pertinent site information is provided in Appendix A.

Table 3.6 Winter Park - AQS Site # 12-099-2002

	Winter Park Site
AQS Site #	12-095-2002
City (CBSA)	Orlando-Kissimmee-Sanford, FL
Site Name	Winter Park
Statement of Purpose	Needed by Regulation
Site Review Date	2/9/2021
County	Orange
Location Latitude	28.596447 N
Location Longitude	-82.362429 W
Address	213 S. Denning Ave, Winter Park, FL 32789
Objective	Population Exposure (CO, NO ₂ , PM ₁₀ , PM _{2.5}); High Concentration (SO ₂ , O ₃)
Pollutants Monitored	CO, SO ₂ , NO ₂ , Ozone, PM ₁₀ , PM _{2.5} ,
Sampling and Analysis Method	CO: Thermo 48i. SO ₂ : Thermo 43i. NO ₂ : Thermo 42i. Ozone: Thermo 49i, UV Photometry; PM _{2.5} : Thermo 5014i, Beta Attenuation; PM ₁₀ : Thermo 5014i.
Spatial Scale	Neighborhood Scale (CO, O ₃ , SO ₂ , PM ₁₀ , PM _{2.5}); Urban (NO ₂)
Operating Schedule	Continuous
Network Type	SLAMS ; SO ₂ ,NO ₂ , O ₃ , PM ₁₀ , PM _{2.5} ; SPM ; CO
Distance from Inlet to nearest:	Estimated Tree drip line: 11.8 m Wall: N/A Road:121 m
Access	Unlimited
Owner of Land	City of Winter Park
Inlet Height	Continuous Gaseous 5.0 m; Particulates 5.2 m
Comments	Relocation on the same property 91 m SW of the current site.

4.0 FLORIDA'S AMBIENT AIR MONITORING NETWORK 2019

The Ambient Air Monitoring Section in Florida is responsible for measuring levels of regulated pollutants in the ambient air by maintaining a network of 90 monitoring stations across the state and measuring the concentration of pollutants such as ozone, lead, particles (dust), nitrogen oxides, sulfur dioxide, and carbon monoxide. These monitoring services are provided following EPA regulatory requirements. The criteria pollutant monitoring system is designed to make 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 if all requests in this plan are granted.

4.1 OZONE NETWORK

Florida's PQAQO operates an extensive ozone network covering the state from large urban areas to smaller rural areas totaling 56 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 2018-2020 design values.

Table 4.1 Florida's Ozone Network

AQS Site #	Site Name	Pollutant	2018-2020 Design Values
12-001-3012	Paynes Prairie Farm	Ozone	60
12-003-0002	Osceola National Forest - Olustee Ranger Station	Ozone	58
12-005-0006	St. Andrews State Park	Ozone	60
12-009-0007	Melbourne	Ozone	Not Available – Data Completeness
12-009-4001	Cocoa Beach	Ozone	60
12-011-0033	Vista View Park	Ozone	62
12-011-0034	Daniela Banu (NCore Site)	Ozone	59
12-011-2003	Pompano Highland Fire House	Ozone	59
12-011-8002	Dr. Von Mizell-Eula Johnson State Park	Ozone	60
12-021-0004	Laurel Oak Elementary	Ozone	59
12-023-0002	Lake City - Veterans Domicile	Ozone	Not Available – Data Completeness
12-031-0077	Sheffield Elementary	Ozone	59
12-031-0100	Mayo Clinic	Ozone	59
12-031-0106	Cisco Drive	Ozone	60
12-033-0004	Ellyson Industrial Park	Ozone	61
12-033-0018	Pensacola NAS	Ozone	62
12-035-0004	Flagler	Ozone	Not Available – Data Completeness
12-055-0003	Archbold Biological Station	Ozone	Not Available – Data Completeness
12-057-0081	E.G. Simmons Park	Ozone	67
12-057-1035	Davis Island (Coast Guard Station)	Ozone	59
12-057-1065	USMC Reserve Center	Ozone	67
12-057-3002	Sydney (NCore Site)	Ozone	64
12-059-0004	Bonifay Tri-County Airport	Ozone	58
12-069-0002	Clermont	Ozone	64
12-071-2002	Rotary Park	Ozone	62
12-071-3002	Bay Oaks Park	Ozone	60
12-073-0012	Tallahassee Community College	Ozone	59
12-081-3002	Port Manatee	Ozone	63

12-081-4012	GT Bray Park	Ozone	64
12-081-4013	39th Street Park	Ozone	61
12-083-0003	Ocala - YMCA	Ozone	61
12-083-0004	Marion County Sheriff	Ozone	59
12-085-0007	Stuart	Ozone	60
12-086-0027	Rosenstiel (University of Miami)	Ozone	58
12-086-0029	Perdue	Ozone	61
12-091-0002	Fort Walton Beach	Ozone	60
12-095-0010	Skyview	Ozone	Not Available – Site Opened 3/2020
12-095-2002	Lake Isle Estates - Winter Park	Ozone	63
12-097-2002	Osceola Co. Fire Station - Four Corners	Ozone	66
12-099-0021	Lantana Preserve	Ozone	59
12-099-0022	Lamstein Lane	Ozone	Not Available - Site opened 1/2019
12-101-0005	San Antonio	Ozone	60
12-101-2001	Holiday	Ozone	64
12-103-0004	St. Petersburg College	Ozone	66
12-103-0018	Azalea Park	Ozone	63
12-103-5002	John Chesnut Sr. Park - East Lake	Ozone	61
12-105-6005	Sikes Elementary School	Ozone	64
12-105-6006	Baptist Children's Home	Ozone	65
12-111-0013	Savannas	Ozone	59
12-113-0015	Woodlawn Beach Middle School	Ozone	62
12-115-1005	Lido Park	Ozone	60
12-115-1006	Paw Park	Ozone	63
12-115-2002	Jackson Road	Ozone	60
12-117-1002	Seminole Community College	Ozone	62
12-127-5002	Daytona - Blind Services	Ozone	59
12-129-0001	St. Marks Wildlife Refuge (NCore Site)	Ozone	57

4.2 PM_{2.5} NETWORK

The Federal Reference Method and Federal Equivalent Method Network

Florida's PQAQO currently operates 9 federal reference methods (FRM) and 27 federal equivalent method (FEM) monitors, for a total 36 monitors of which there are 27 primary monitors and 8 collocated. There is an approved waiver for the FEM Met One BAM 1020 instruments operating in Palm Beach County to remain, non-regulatory monitors since they do not meet the required FEM statistics in 40 CFR Part 53(C). Palm Beach County is expected to replace the Met One BAM 1020 by June 2021 with an approved FEM monitor, the Teledyne T640. The 26 other FEM monitors have been approved by the EPA and can be used to determine compliance with 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. All of Florida's PM_{2.5} monitoring sites, with valid design values for 2018-2020, are less than 80 percent of the annual standard (9.6 µg/m³) as detailed in Table 4.2.

Table 4.2 Florida's PM_{2.5} Network

AQS Site #	Site Name	Pollutant	Method: FRM/FEM	Operating Schedule	2018-2020 Design Values	Comments
12-001-3012	Paynes Prairie Farm	PM _{2.5}	FEM	Continuous	6.9	
12-009-0007	Melbourne	PM _{2.5}	FEM	Continuous	6.5	
12-011-0034	Daniela Banu (NCore Site)	PM _{2.5}	FRM	Manual	6.6	Collocated
		PM _{2.5}	FEM	Continuous		
12-011-0035	Fort Lauderdale Near Road	PM _{2.5}	FEM	Continuous	9.1	
12-011-2003	Pompano Highland Fire House	PM _{2.5}	FEM	Continuous	6.7	
12-011-5005	Coconut Creek	PM _{2.5}	FEM	Continuous	6.7	
12-031-0098	Mandarin Rd Site	PM _{2.5}	FRM	Every 3rd Day	7.1	
12-031-0099	Sunny Acres	PM _{2.5}	FRM	Every 3rd Day	6.8	Collocated monitor
			FRM	Every 12th Day		
12-031-0108	Pepsi Place (PP-PPL)	PM _{2.5}	FEM	Continuous	8.5	
12-033-0004	Ellyson Industrial Park	PM _{2.5}	FEM	Continuous	8.6	
12-057-0113	Munro Street	PM _{2.5}	FEM	Continuous	Not Available – Data Completeness	

12-057-3002	Sydney (NCore Site)	PM _{2.5}	FRM	Every 3 rd Day	7.8	
			FEM	Continuous		Collocated monitor
12-071-0005	Winkler Pump Station	PM _{2.5}	FEM	Continuous	7.4	
			FEM	Continuous		Collocated monitor
12-073-0012	Tallahassee Community College	PM _{2.5}	FRM	Every 3 rd Day	7.5	
			FRM	Every 12 th Day		Collocated monitor
12-086-0033	Palm Springs Fire Station	PM _{2.5}	FRM	Every 3 rd Day	6.5	
12-086-1016	Miami Fire Station	PM _{2.5}	FEM	Continuous	7.9	
			FRM	Every 12 th Day		Collocated monitor
12-086-6001	Homestead Fire Station	PM _{2.5}	FRM	Every 3 rd Day	6.8	
			FEM	Continuous		Collocated
12-095-0009	I-4 Near Road	PM _{2.5}	FEM	Continuous	Not Available – Site has a temporary monitoring waiver	
12-095-2002	Lake Isle Estates - Winter Park	PM _{2.5}	FEM	Continuous	6.7	
12-099-0008	Belle Glade	PM _{2.5}	FEM	Continuous	Non-regulatory Monitor	
12-099-0022	Lamstein Lane	PM _{2.5}	FEM	Continuous	Not Available – Site opened 1/2019	
			FEM	Continuous		Collocated monitor
12-099-2005	Delray Beach	PM _{2.5}	FEM	Continuous	6.2	
12-103-0004	St. Petersburg College	PM _{2.5}	FEM	Continuous	Not Available – Monitor opened 3/2019	
12-103-0018	Azalea Park	PM _{2.5}	FEM	Continuous	7.6	
12-105-6006	Baptist Children's Home	PM _{2.5}	FEM	Continuous	7.8	
12-115-0013	Bee Ridge Park	PM _{2.5}	FEM	Continuous	7.1	
12-117-1002	Sanford	PM _{2.5}	FEM	Continuous	6.9	
			FRM	Every 12 th Day		Collocated monitor
12-127-5002	Daytona - Blind Services	PM _{2.5}	FEM	Continuous	7.5	

4.3 NCORE NETWORK

The National Core (NCore) monitoring network is designed to be approximately 80 sites nationwide, 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 #	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} , Low Volume PM ₁₀ , PM ₁₀ and PM _{2.5}

EPA only requires two NCore monitoring sites for the State of Florida, but the PQA0 currently operates three sites. EPA requested that 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 Site #12-129-0001) takes advantage of the existing Interagency Monitoring of Protected Visual Environments (IMPROVE) and DEP monitoring for particulate matter and ozone, respectively.

Building on the Speciation Trends Network (STN), the two required NCore sites are located 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 2 million). In the Miami-Fort Lauderdale-Miami Beach area, the NCore site is Daniela Banu (AQS Site#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 NCore site is Sydney (AQS Site #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 will be 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 direction;
7. Hourly vector-averaged wind speed;
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 Site #12-011-0034) and Sydney (AQS Site #12-057-3002) NCore sites located in Broward and Hillsborough counties, respectively, will be required to implement PAMS monitoring. The 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 Florida PAMS PQAO will continue preparing to implement the program as funding and personnel resources allow with the goal of full implementation on or before June 1, 2021. The PAMS Network Plan for each county is provided below, these are new parameters at the existing sites utilized for the NCORE network.

PAMS Monitoring Implementation Network Plan – Broward County

PAMS Monitoring Site: Daniela Banu AQS Site # 12-011-0034 PAMS site utilizes the NCORE network at Daniela Banu.

POLLUTANT	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE
NMHC	Continuous, O3 season ONLY	CAS Auto- GC FID	POP EXP	NBH
Carbonyls	3 - 8 hour samples, 1-in-3, during national O3 season ONLY	ATEC 8000	POP EXP	NBH
NO	Continuous	Teledyne T500	POP EXP	NBH
NO2	Continuous	Teledyne T500	POP EXP	NBH
UV/Solar Radiation	Continuous	Kipp & Zonen SUV5-V & SMP6-V	POP EXP	NBH
Precipitation Gage	Continuous	RM Young 52202	POP EXP	NBH
Atmospheric Pressure Gauge	Continuous	RM Young 61302L	POP EXP	NBH
Mixing Height	Continuous, during national O3 season ONLY	Vaisala CL51 Celiometer	POP EXP	NBH

PAMS Monitoring Implementation Network Plan – Hillsborough County

PAMS Monitoring Site: Sydney AQS Site # 12-057-3002 PAMS site utilizes the NCORE network at Sydney.

POLLUTANT	OPERATING SCHEDULE	SAMPLER	MONITORING OBJECTIVE	SPATIAL SCALE
NMHC	Continuous, O3 season ONLY	CAS Auto- GC FID	POP EXP	NBH
Carbonyls	3 - 8 hour samples, 1-in-3, during national O3 season ONLY	ATEC 8000	POP EXP	NBH
NO	Continuous	Teledyne T500	POP EXP	NBH
UV/Solar Radiation	Continuous	Kipp & Zonen SUV5-V & SMP6-V	POP EXP	NBH
Precipitation Gage	Continuous	RM Young 52202	POP EXP	NBH
Atmospheric Pressure Gauge	Continuous	RM Young 61302L	POP EXP	NBH
Mixing Height	Continuous, during national O3 season ONLY	Vaisala CL51 Celiometer	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 principle objectives are assessing trends and emission reduction program effectiveness, as well as assessing and verifying air quality models. The current NATTS network configuration includes 27 sites (20 urban, 7 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, hexavalent chromium and Polycyclic Aromatic Hydrocarbons (PAHs). Table 4.4 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: AQS Site #12-057-3002) and the other in Pinellas County (Skyview: AQS Site #12-103-0026). The NATTS/Air Toxics QAPP was approved in November 2019.

Table 4.4 NATTS Sites in Florida

AQS Site #	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) is above 5,000. One SO₂ monitor is required for CBSAs when the PWEI is above 5,000 and two monitors are required when the PWEI is above 100,000, with a unit of million persons-tons per year. Additionally, one SO₂ monitor is required at each of the NCore sites. A summary of these requirements is provided in Table 4.5. The PWEI values listed were provided by EPA.

Table 4.5 SO₂ Monitoring Requirements

Core Based Statistical Areas	Counties	2019 Census Population	Total CBSA Emissions	PWEI 2017 NEI	SO ₂ Monitors Needed	SO ₂ Monitors Operating
Miami-Fort Lauderdale ² -Pompano Beach	Broward, Miami-Dade, Palm Beach	6,166,488	5,378.63	33,167.24	1	2
Tampa ² -St. Petersburg-Clearwater	Hernando, Hillsborough, Pasco, Pinellas	3,194,831	8,940.77	28,564.24	1	6
Orlando-Kissimmee-Sanford	Lake, Orange, Osceola, Seminole	2,608,147	4,826.09	12,587.14	1	1
Jacksonville ¹	Baker, Clay, Duval, Nassau, St. Johns	1,559,514	9,832.24	15,333.52	1	3
North Port-Sarasota-Bradenton	Manatee, Sarasota	836,995	816.43	683.35		1
Cape Coral-Fort Myers	Lee	770,577	361.05	278.22		
Lakeland-Winter Haven	Polk	724,777	15,598.24	11,305.24	1	1
Deltona-Daytona Beach-Ormond Beach	Volusia	668,365	195.15	130.43		
Palm Bay-Melbourne-Titusville	Brevard	601,942	350.87	211.20		
Pensacola-Ferry Pass-Brent	Escambia, Santa Rosa	502,629	2,476.04	1,244.53		1
Port St. Lucie	Martin, St. Lucie	489,297	650.25	318.16		
Palatka	Putnam	74,521	5,895.17	439.31		1

Tallahassee ²	Gadsden, Jefferson, Leon, Wakulla	387,227	1,123.27	434.96		1
Homosassa Springs	Citrus	149,657	12,824.17	1,919.23		1
N/A	Hamilton	14,326	N/A	N/A		1
Total					5	19

¹ SO₂ at Cedar Bay shutdown 3/29/2021

² CBSA operates a NCORE site

Table 4.6 Florida's SO₂ Network

AQS Site #	Site Name	Pollutant	Monitoring Purpose
12-011-0034	Daniela Banu (NCore Site)	SO ₂	Population
12-017-0006	Crystal River Preserve	SO ₂	Source
12-031-0032	Kooker Park	SO ₂	Data Trends
12-031-0081	Cedar Bay STP ¹	SO ₂	Source
12-033-0004	Ellyson Industrial Park	SO ₂	Population
12-047-0015	White Springs	SO ₂	Source
12-057-0112	Apollo Beach	SO ₂	Source
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
12-081-0028	Port Manatee DEP	SO ₂	Source
12-086-0019	Pennsuco	SO ₂	Population
12-089-0005	Fernandina Beach Waste Water Treatment Plant	SO ₂	Regulatory
12-095-2002	Lake Isle Estates - Winter Park	SO ₂	Regulatory
12-103-0023	Derby Lane	SO ₂	Population
12-103-5003	Oakwood	SO ₂	Source
12-105-6005	Sikes Elementary School	SO ₂	Regulatory
12-107-1008	Palatka Barge Port	SO ₂	Source
12-129-0001	St. Marks Wildlife Refuge (NCore Site)	SO ₂	Background

¹SO₂ at Cedar Bay shutdown 3/29/2021

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
- 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 NO₂ near-road sites within these areas have been established. However, the Phase I near-road NO₂ site (I-4 Near Road: AQS Site #: 12-095-0009) in Orange County received a temporary monitoring waiver from EPA Region 4 in July 2017, due to ongoing I-4 construction which resulted in environmental conditions not representative of the ambient air.

The 2018 census estimates indicated that the population for the Orlando-Kissimmee CBSA is now above 2.5 million and as a result will require a second NO₂ near-road site. Florida DEP, Orange County and EPA Region 4 are working collaboratively on the implementation of this site. The goal is to have the site location selected by July 1, 2021 and the site operational within one year thereafter. A Network Plan Addendum will be submitted to EPA Region 4 for review and approval once the details have been finalized.

All other Phase II NO₂ near-road sites located in the Tampa-Saint Petersburg-Clearwater (Sawgrass Lake Park: AQS Site #12-103-0027) and Miami-Fort Lauderdale-Pompano Beach (Perimeter Road: AQS Site #12-086-0035) CBSAs are currently established and operational.

A summary of the NO₂ monitoring requirements is provided in Table 4.7 and the designated community-wide and vulnerable and susceptible monitors for the state are provided in Table 4.8.

Table 4.7 NO₂ Monitoring Required by 2010 NAAQS

CBSAs with Population over 1,000,000	2018 Census Population	AADT ≥250,000	Required Near-road Monitors	Required Community-wide Monitor	Vulnerable and Susceptible	Total
Miami-Fort Lauderdale-Pompano Beach	6,198,782	✓	2 ¹	1	1	4
Tampa-St. Petersburg-Clearwater	3,142,663	N/A	2 ¹	1	N/A	3
Orlando-Kissimmee	2,572,962	N/A	2 ¹	1	N/A	3
Jacksonville	1,534,701	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-Miami Beach, Tampa-St. Petersburg-Clearwater, Orlando-Kissimmee and Jacksonville. The NO₂ monitors that have been designated as community-wide monitors are listed in Table 4.8 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 crude rate of asthma hospitalizations has been used as an indicator of vulnerable and susceptible communities in Florida. Miami-Dade County's NO₂ site, located at the University of Miami, Rosenstiel (AQS Site #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 crude rate of asthma hospitalization by county for which data are available. 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/no2-monitoring-near-road-monitoring>.

Figure 4.1 2019 Crude Rate of Asthma hospitalizations, Rate Per 100,000 Population

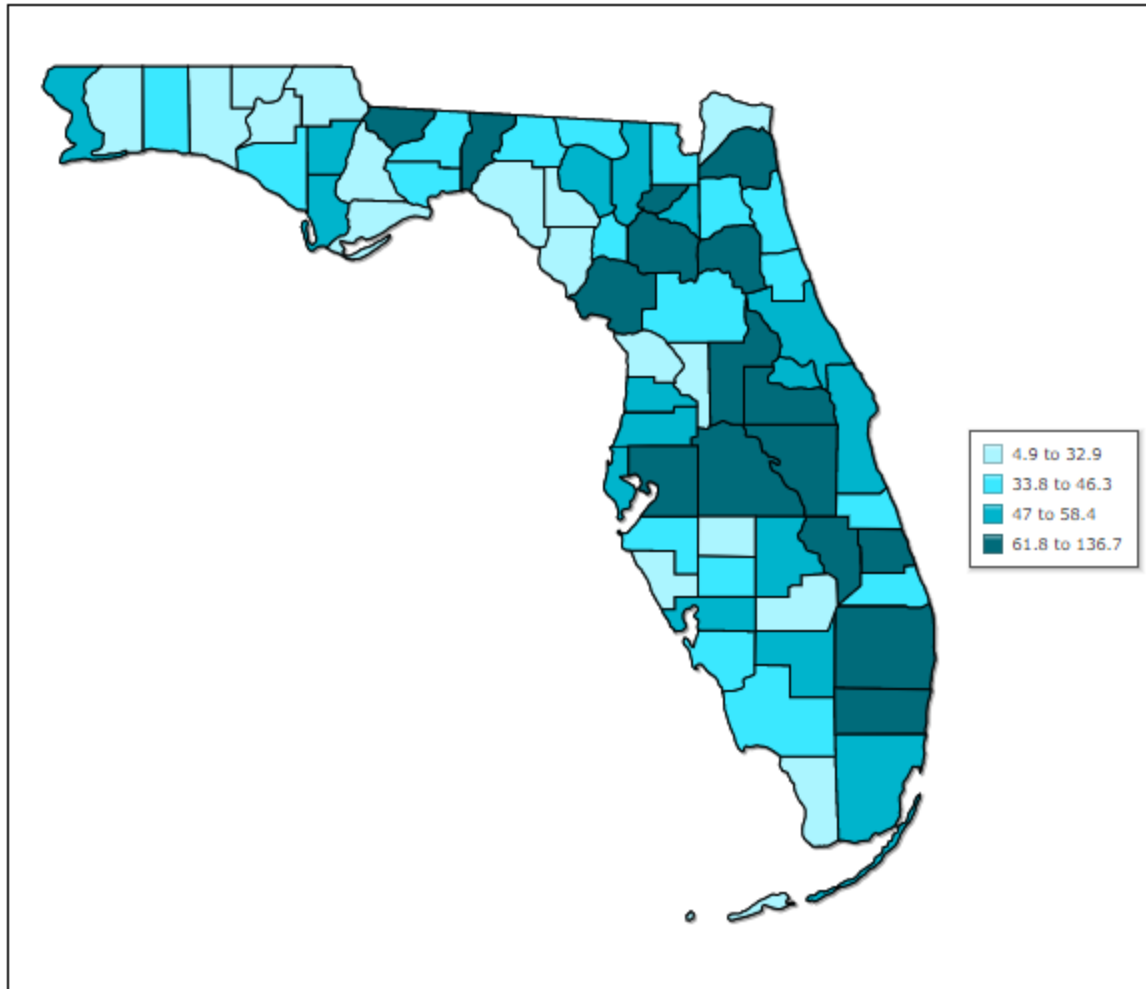


Table 4.8 Florida's NO₂ Near-road Network and Monitor Designations

CBSAs with Population over 500,000	AQS Site #	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
	12-086-4002	Lab Annex	NO ₂ Network
	12-099-0021	Lantana Preserve	NO ₂ Network
Tampa-St. Petersburg-Clearwater	12-057-0113	Munro Street Near-road	NO ₂ Near-road
	12-057-1065	USMC Reserve Center	NO ₂ Network
	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 ¹	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

¹ Orlando-Kissimmee near-road site has an approved temporary monitoring waiver as of 7/1/2017.

The approval letter for discontinuance, along with a detailed description and images of construction, for the Orlando-Kissimmee I-4 Near Road site (AQS Site: 12-095-0009) are found in Appendix A .

4.8 CO MONITORING NETWORK

Florida's carbon monoxide (CO) network covers large urban areas to smaller rural areas, totaling 9 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 4.9 lists all CO monitoring stations within the state and any exceedances for calendar years 2018 to 2020.

Table 4.9 Florida's CO Network

AQS Site #	Site Name	Pollutant	Exceedances for 2018-2020	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	
12-086-4002	Lab Annex	CO	0	
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 Reference Method and Federal Equivalent Method Network

Florida's PQAQ currently operates 20 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. There is an approved siting criteria waiver for the source-oriented Woodlawn site in Pinellas County (AQS Site # 12-103-0012). Information for re-evaluation of this waiver is provided in section 5.0 of this plan. All of Florida's PM₁₀ monitoring sites meet the NAAQS for calendar years 2018 to 2020, as detailed in Table 4.10.

Table 4.10 Florida's PM₁₀ Network

AQS Site #	Site Name	Pollutant	Method: FRM/FEM	Operating Schedule	Exceedances for 2018- 2020	Comments
12-009-0007	Melbourne	PM ₁₀	FEM	Continuous	0	
12-011-0034	Daniela Banu (NCore Site)	PM ₁₀	FEM	Continuous	0	
12-011-5005	Coconut Creek	PM ₁₀	FEM	Continuous	0	
12-031-0032	Kooker Park	PM ₁₀	FEM	Continuous	0	
12-031-0098	Mandarin Rd Site	PM ₁₀	FEM	Continuous	0	
12-033-0004	Ellyson Industrial Park	PM ₁₀	FEM	Continuous	0	
12-057-0083	Gardinier Park	PM ₁₀	FEM	Continuous	0	
12-057-1035	Davis Island (Coast Guard Station)	PM ₁₀	FEM	Continuous	0	
12-071-0005	Winkler Pump Station	PM ₁₀	FEM	Continuous	0	
12-086-1016	Miami Fire Station	PM ₁₀	FEM	Continuous	0	
12-091-0002	Fort Walton Beach	PM ₁₀	FEM	Continuous	0	
12-095-2002	Lake Isle Estates - Winter Park	PM ₁₀	FEM	Continuous	0	
12-099-2005	Delray Beach	PM ₁₀	FEM	Continuous	0	
12-103-0012	Woodlawn	PM ₁₀	FEM	Continuous	0	
12-103-0018	Azalea Park	PM ₁₀	FEM	Continuous		
12-103-3004	County Motorpool	PM ₁₀	FEM	Continuous	0	
12-105-6006	Baptist Children's Home	PM ₁₀	FEM	Continuous	0	
12-107-1008	Palatka Barge Port	PM ₁₀	FEM	Continuous	0	

12-115-1006	Paw Park	PM ₁₀	FEM	Continuous	0	
12-117-1002	Seminole Community College	PM ₁₀	FEM	Continuous	0	
12-127-5002	Daytona - Blind Services	PM ₁₀	FEM	Continuous	0	

4.10 LEAD MONITORING NETWORK

Florida's PQAQO 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 the 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 2018 to 2020 design values are detailed in Table 4.11 below.

Table 4.11 Florida's Lead Source Monitoring Network

AQS Site #	Site Name	2018-2020 Design Values
12-057-0100	Kenly	0.01
12-057-1066	Gulf Coast Lead	0.11
12-057-1073	Patent Scaffolding	0.06

5.0 MONITORING WAIVERS

A. SITING CRITERIA

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, DEP demonstrates that the siting waiver requests below meet the criteria of 10.1.1 or 10.1.2, and request approval from the EPA's Regional Administrator.

▪ *Miami-Dade County* – Rosenstiel (University of Miami)

DEP is requesting a waiver from the probe height siting requirements, per the criteria stated in section 10.1.2, for the NO₂ and O₃ sampler in Miami-Dade County at the Rosenstiel site, AQS Site # 12-086-0027. A site review conducted on November 30, 2020, found that the siting requirements in 40 CFR Part 58 Appendix E, Table E-4 could not be met. The site has historic data dating back to 1984 and site reviews consistently shows the probe height to be above 15 meters as far back as 2006. The most recent site review information is provided in Table 5.1.

The site is located on Virginia Key, a barrier island in Miami-Dade County, on the roof of the University of Miami's Rosenstiel School of Marine and Atmospheric Sciences building. The probe height is 16.3 meters from the ground to the probe inlet, and there is unrestricted airflow 270° around the sampler. Moving the probe inlet 1.3 meters down would mean that it would be impossible to meet the 2 to 15 meters above ground level. Miami-Dade County would prefer to continue the operation of the site to meet local interests and to continue to provide educational and research benefits. In addition, relocation of this site on the barrier island is not feasible given its sensitive location, as Virginia Key is mostly a protected public park, with highly restrictive coastal building codes along this storm prone area.

Data collected pre-and post-discovery of siting issues correlate well and show negligible variability for the NO₂ and O₃ concentrations. Additionally, a data comparison of NO₂ and O₃ at Rosenstiel (12-086-0027) to O₃ at Perdue (12-086-0029) and NO₂ at Lab Annex (12-086-4002) demonstrates levels are consistently below the NAAQS for NO₂ and O₃ concentrations from 2011-2019 (see Figures 5.5 through 5.8 below).

Figure 5.1 2020 Site Review of Rosenstiel (University of Miami) – AQS Site #12-086-0027

AQS Site #	12-086-0027
City (CBSA)	Miami-Fort Lauderdale-Pompano Beach, FL
Site Name	Rosenstiel (University of Miami)
Statement of Purpose	NO ₂ ; Vulnerable and Susceptible Monitoring; O ₃ ; Needed by regulation
Site Review Date	11/30/2020
County	Miami-Dade County
Location Longitude	-80.161750
Location Latitude	25.732878
Address	4600 Rickenbacker Causeway, Miami, FL 33149
Objective	Population Exposure
Pollutants Monitored	NO ₂ , Ozone
Sampling and Analysis Method	NO ₂ (Teledyne T200), Ozone (Thermo 49i)
Spatial Scale	NBH
Operating Schedule	Continuous
Network Type	SLAMS
Distance from Inlet to nearest:	Wall/Inlet: Building 10.0 meters Tree Dripline: Palm Tree 29.0 meters Road: 60.0 meters
Access	Unlimited
Inlet Height	16.3 meters
Comments	The Ozone & NO ₂ inlets are above the 15 m limit. The height from the ground to the probe inlet is 16.3 meters.

Figure 5.2 South facing in



Figure 5.3 From Ground East facing in



Figure 5.4 Aerial of Rosenstiel

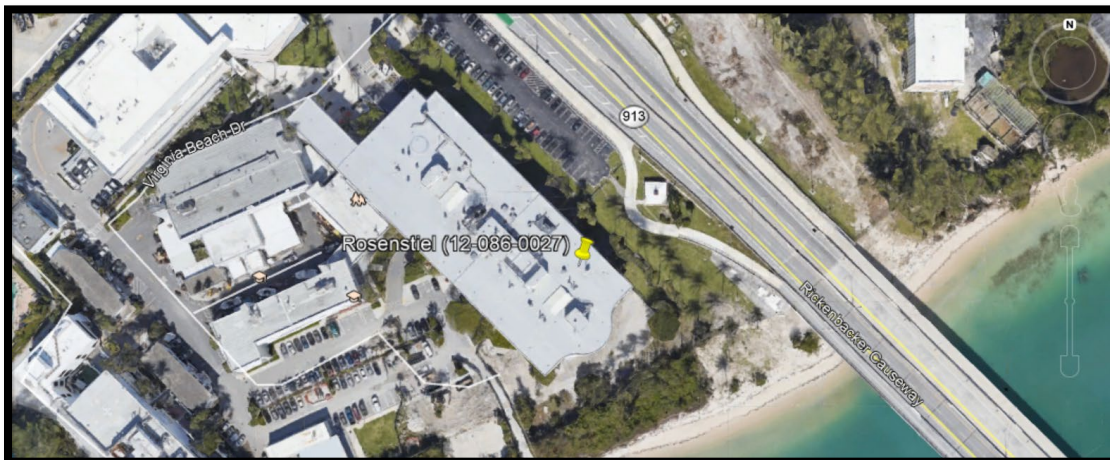


Figure 5.5 Annual Average of Ozone from Rosenstiel 086-0027 and Purdue 086-0029

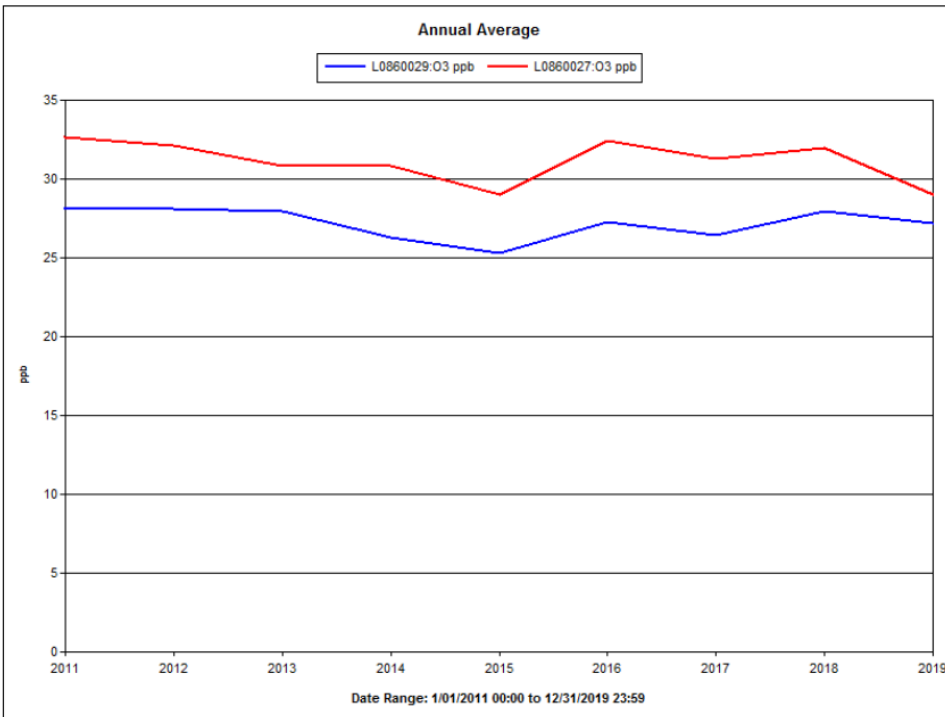


Figure 5.6 Daily Max 8-Hour Rolling Average of Ozone from Rosenstiel 086-0027 and Purdue 086-0029

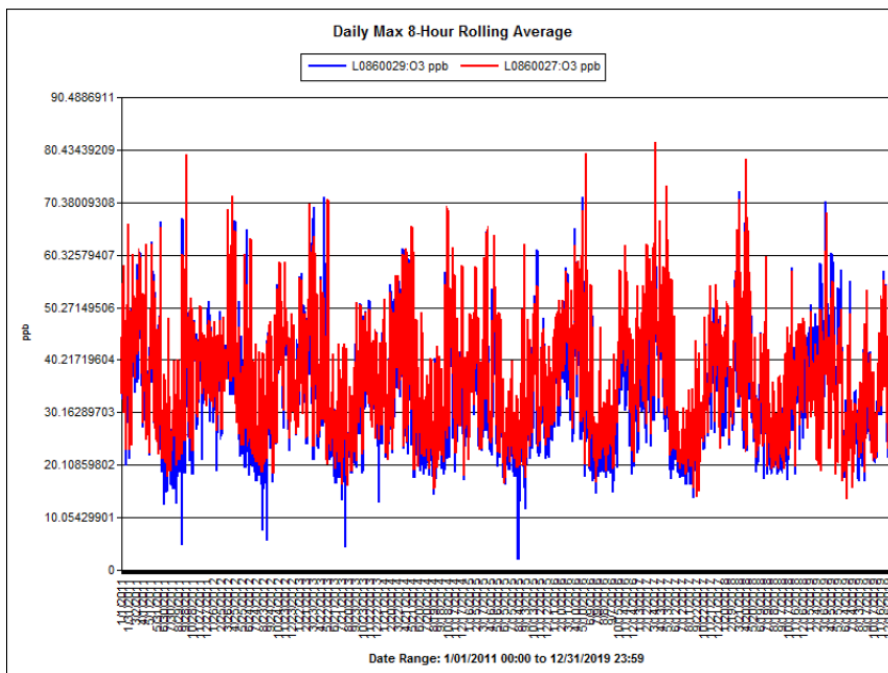


Figure 5.7 Annual Average of Nitrogen Dioxide from Rosenstiel 086-0027 and Lab Annex 086-4002

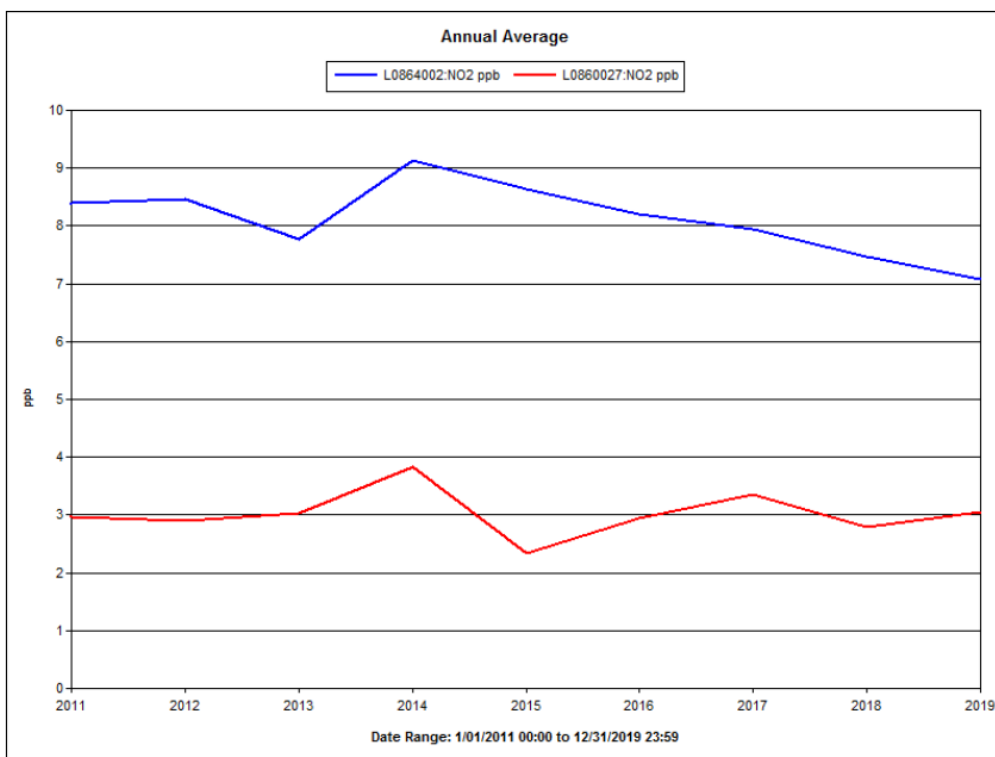
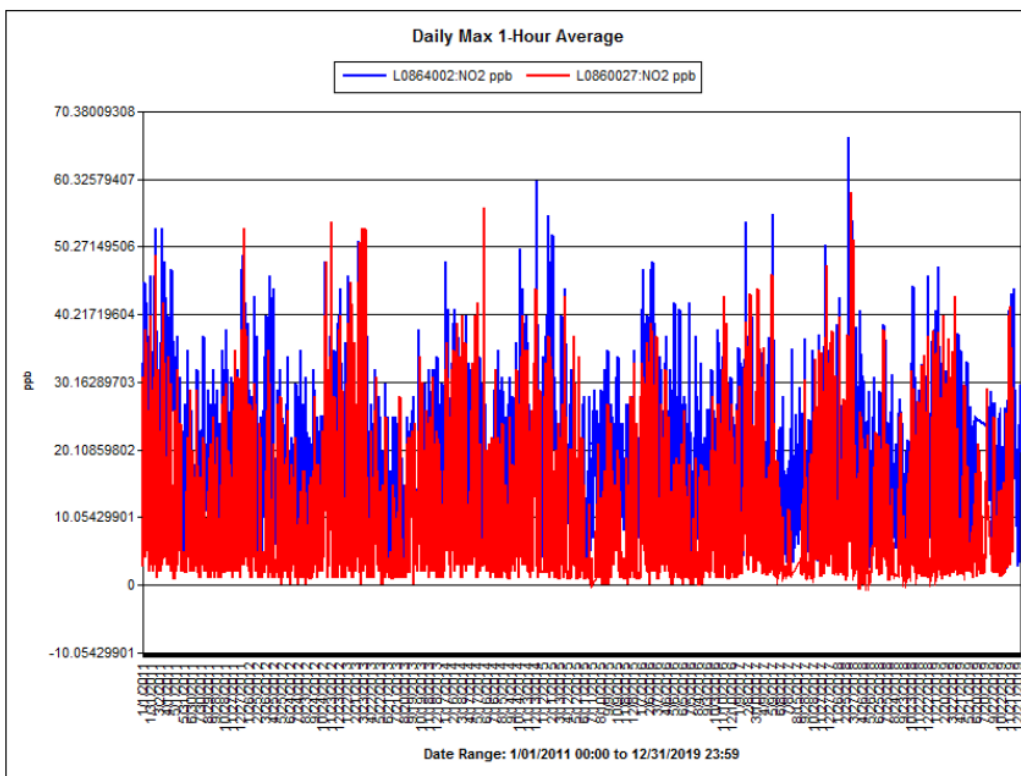


Figure 5.8 Daily Max 1-Hour Average of Nitrogen Dioxide from Rosenstiel 086-0027 and Lab Annex 086-4002



Pinellas County - Woodlawn

DEP is requesting the continuance of an approved waiver from the dripline siting requirements for the PM₁₀ monitor in Pinellas County at the Woodlawn site, AQS Site # 12-103-0012. Site reviews conducted from 2015 through 2020 found that the siting requirements in 40 CFR Part 58 Appendix E, Table E-4 could not be met. The most recent site review information is provided in Table 5.5.

The site is on the edge of the neighborhood adjacent to an industrial area just west of the site, where elevated PM₁₀ concentrations would not be unusual, especially due to its proximity to a cement plant (Carroll's Building Materials). There is unrestricted airflow 270° around the sampler and the tree in question is to the east, therefore it does not impact the direction of concern. The tree is located on the St. Petersburg Parks Department's property and requests for the removal of the tree were denied.

The site has been in operation since 1992 and Pinellas county would prefer to continue operation of the site to meet local interests. Data collected pre- and post-discovery of siting issues correlate well and show negligible variability for the PM₁₀ concentrations. Additionally, the weighted annual averages for the Woodlawn and Davis Island sites demonstrates similar and consistent PM₁₀ concentrations within the last 10 years (see Table 5.6 below), with no exceedances of the PM₁₀ NAAQS.

Table 5.1 2020 Site Review of Woodlawn - AQS Site #12-103-0012

	Woodlawn Site
AQS Site #	12-103-0012
City (CBSA)	St. Petersburg
Site Name	Woodlawn
Statement of Purpose	Needed by Regulation
Site Review Date	10/20/2020
County	Pinellas
Location Latitude	27.785556 N
Location Longitude	-82.658333 W
Address	1313 19th St. N.
Objective	High Concentration
Pollutants Monitored	PM ₁₀
Sampling and Analysis Method	eBAM Plus, Continuous
Spatial Scale	Neighborhood
Operating Schedule	Continuous
Network Type	SLAMS
Distance from Inlet to nearest:	Wall/Inlet = 29 meters Tree Dripline = 9 meters Road = 5.7 meters
Access	Unlimited
Inlet Height	2.3 meters
Comments	Located on a platform beside 19th Street North. Distance from trees within 10 meters; does not meet siting criteria.

Figure 5.1 Street View of Woodlawn



Figure 5.2 East of Woodlawn Site



Table 5.6 PM₁₀ Weighted Annual Averages Woodlawn (12-103-0012) and Davis Island (12-057-1035) in µg/m³

Year	PM ₁₀ C (AQS Site#: 12-057-1035)	PM ₁₀ M ² (AQS Site#: 12-103-0012)	PM ₁₀ C ² (AQS Site#: 12-103-0012)
2009	20.6	21.1	N/A
2010	21.4	21.0	N/A
2011	20.2	17.6	N/A
2012	20.5	17.5	N/A
2013	19.7 ¹	16.1	N/A
2014	19.5	17.3	N/A
2015	18.6	18.3	N/A
2016	19.5	16.5	N/A
2017	19.7 ¹	19.8	N/A
2018	18.8 ¹	22.7	N/A
2019	19.3	N/A	17.0
2020	20.6	N/A	18.4

¹ There was insufficient data to produce a valid average

² The PM₁₀ monitor at Woodlawn was upgraded from a PM₁₀ Manual to a PM₁₀ Continuous monitor on January 1, 2019.

Figure 5.4 Woodlawn Site and PM₁₀ Source



6.0 GLOSSARY OF AIR MONITORING TERMS

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.
CBSA	Core Based Statistical Area – a collective term for both metropolitan (metro) and micropolitan (micro) statistical areas.
CFR	Code of Federal Regulations
CO	Carbon monoxide – an odorless, colorless gaseous; one of the "Six Common Air Pollutants," also known as "Criteria Pollutants," regulated by EPA.
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
NO ₂	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).
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.
O ₃	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.
PM ₁₀	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
SO ₂	Sulfur dioxide
SPM	Special Purpose Monitors
STN	Speciation Trends Network
SU/SD	Set-up/ Shut-down

7.0 APPENDICES

APPENDIX A: ADDITIONAL NETWORK INFORMATION

This appendix provides additional information to facilitate a full evaluation of several relocations within Florida's air monitoring network.

A.1 Site Relocations

➤ **Homestead Fire Station Site: AQS Site # 12-086-6001**

The Homestead Fire Station Site (AQS Site #: 12-086-6001), hereafter known as the Wittkop Park Site, will be located 704 meters northwest of its original location due structural integrity issues with the building. The new shelter will be located on the Homestead Public Services property and assigned a new AQS site identification number (12-086-6002) due to the change in address.

Photos and Wind Rose for the Miami-Dade County: Proposed Wittkop Park Site - AQS # 12-086-6002

Figure 6.1 North from Proposed Wittkop Park Site



Figure 6.2 South from Proposed Wittkop Park Site



Figure 6.3 East from Proposed Wittkop Park Site



Figure 6.4 West from Proposed Wittkop Park Site



Figure 6.5 Aerial of Proposed Wittkop Park Site

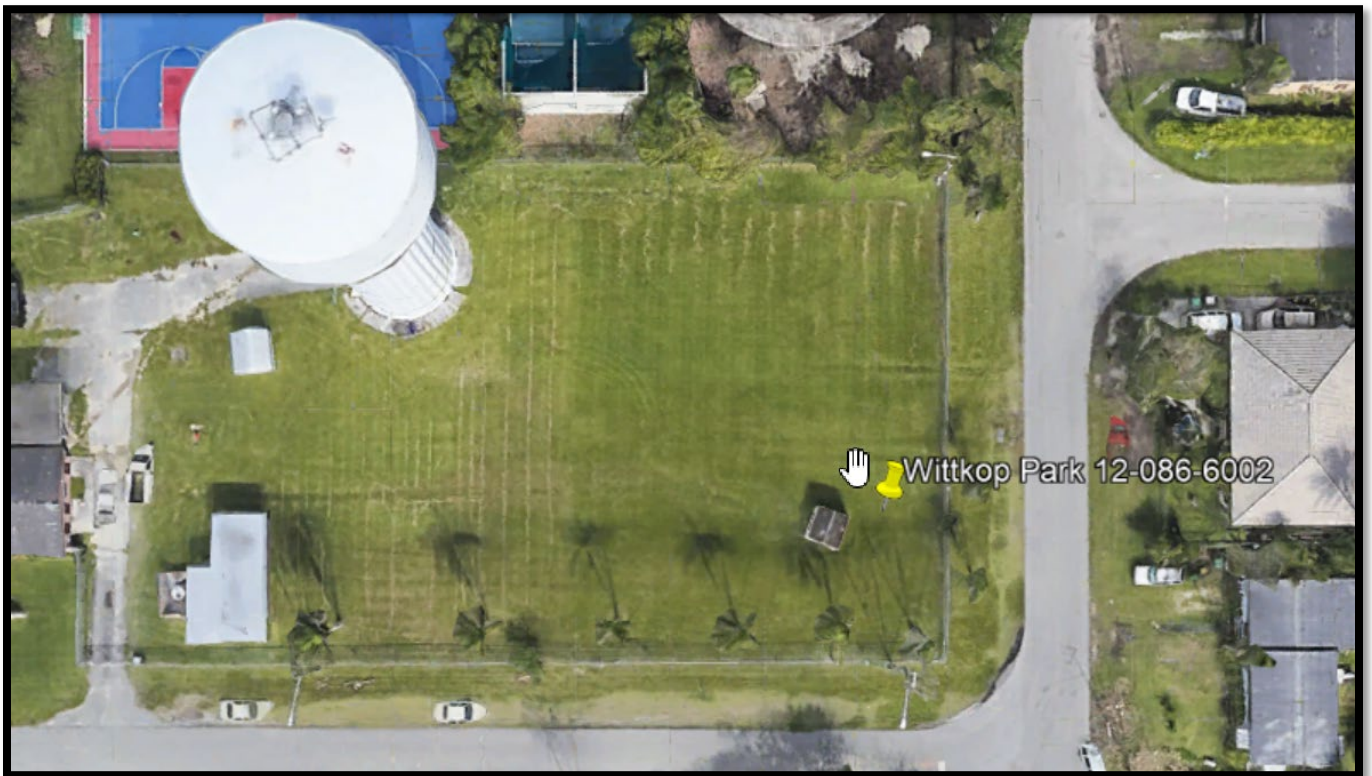
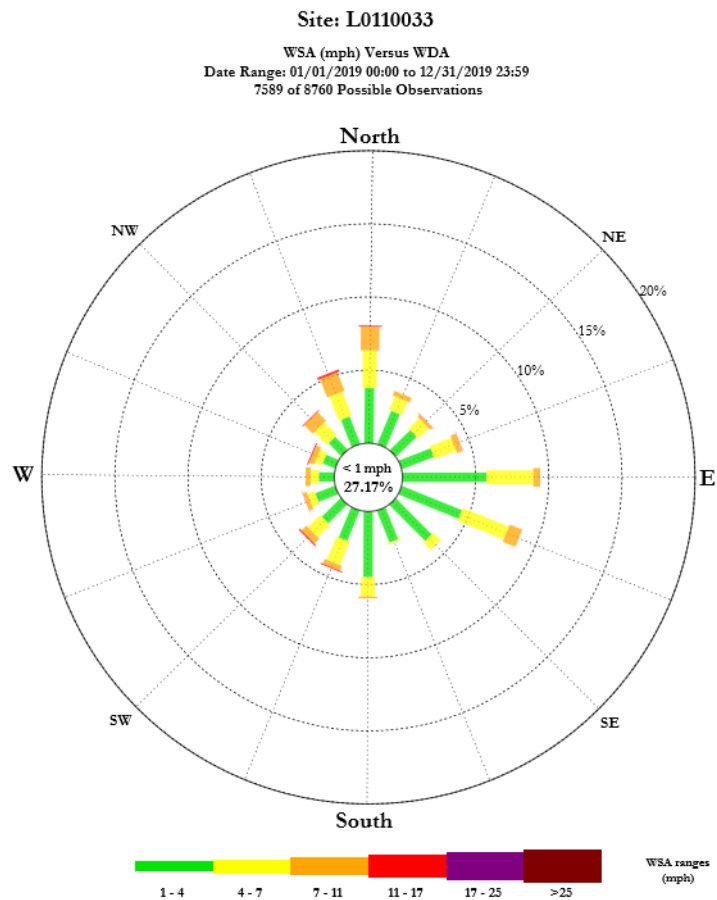


Figure 6.6 Wind Rose from Wittkop (AQS Site 12-086-6002)



➤ **Winter Park: AQS Site # 12-095-2002**

The Winter Park Site (AQS Site #: 12-095-2002) will be relocated 192 meters SW of its original location on the property due to landlord (City of Winter Park) request. The site remains representative of the area's air mass and will retain its AQS Site number.

Photos and Wind Rose for the Orange County: Winter Park Site - AQS # 12-095-2002

Figure 6.7 North from Proposed Winter Park Site



Figure 6.8 East from Proposed Winter Park Site



Figure 6.9 South from Proposed Winter Park Site



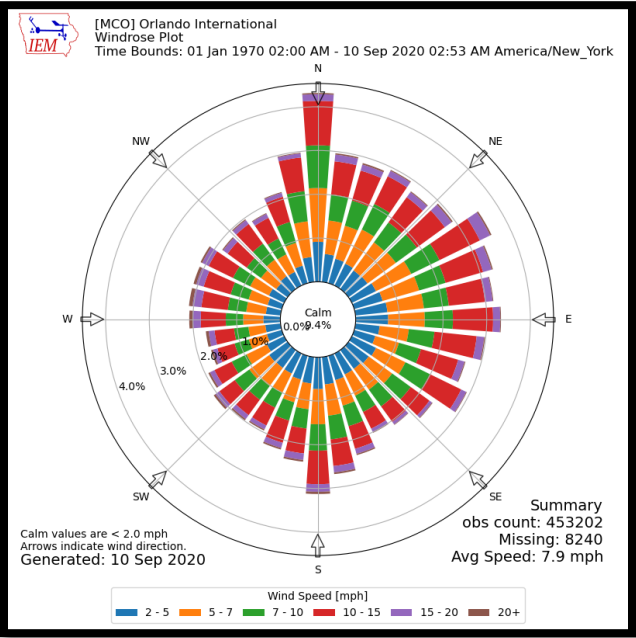
Figure 6.10 West from Proposed Winter Park Site



Figure 6.11 Aerial of Winter Park



Figure 6.12 Wind Rose from Winter Park Site



A.2 Temporary Discontinuance

➤ I-4 Near Road: AQS Site # 12-095-0009

The I-4 Near Road Site (AQS Site # 12-095-0009) was granted approval July 24, 2017 by EPA for a temporary discontinuance due to construction. A site visit was done by EPA during Orange County's Technical System Audit in 2020. Provided below are pictures of the construction taken June 2020 (see Figures 4.9 and 4.10)

Figure 4.9 I-4 Construction Update June 2020



Figure 4.10 I-4 Construction Update June 2020



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.

AQS #	Site Name	Agency	Parameters	Site Review Date	Issues Found (Y/N)	Issue Description (If Applicable)
12-001-3012	PAYNES PRAIRIE FARM	Nature Coast (44)	Oz, Cont PM2.5	3/3/2020	N	
12-003-0002	OLUSTEE	First Coast (48)	Oz	7/28/2020	N	
12-005-0006	ST ANDREWS STATE PARK	Emerald Coast (42)	Oz, Cont PM2.5	5/19/2020	N	
12-009-0007	MELBOURNE	Space Coast (47)	Oz, FRM PM2.5, Cont PM2.5, Cont PM10	1/25/2021	N	
12-009-4001	COCOA BEACH	Space Coast (47)	Oz	7/15/2020	N	
12-011-0033	VISTA VIEW	Broward County PPRAQD (17)	Oz, Cont PM2.5, Toxics	10/27/2020	N	
12-011-0034	BANU	Broward County PPRAQD (17)	Oz, PM10 (2), FRM PM2.5 (2), Cont PM2.5, TCO, TSO2, NOY, SASS, URG, Low Vol PM10, Summa	10/28/2020	N	
12-011-0035	FORT LAUDERDALE NEAR ROAD	Broward County PPRAQD (17)	NO2, CO, Cont Pm2.5, Ultrafine, Toxics, Summa	12/7/2020	N	
12-011-2003	POMPANO HIGHLANDS	Broward County PPRAQD (17)	Oz, FRM PM2.5	10/27/2020	N	
12-011-5005	COCONUT CREEK PARK	Broward County PPRAQD (17)	FRM PM2.5	10/26/2020	N	
12-011-8002	Dr. VON MIZELL-EULA JOHNSON (FORMERLY JOHN U. LLOYD)	Broward County PPRAQD (17)	Oz, NO2, Toxics	2/16/2021	N	
12-017-0006	CRYSTAL RIVER PRESERVE	Nature Coast (44)	SO2	6/3/2020	N	
12-021-0004	LAUREL OAKS ELEM	Lee Island Coast (46)	Oz, Cont PM2.5	3/3/2021	N	
12-023-0002	VETERANS DOMICILE	First Coast (48)	Oz, Cont PM2.5	1/6/2021	N	

12-031-0032	KOOKER PARK	City of Jacksonville EQD (11)	SO2, NO2, FRM PM2.5, Cont PM10	2/3/2021	N	
12-031-0077	SHEFFIELD	City of Jacksonville EQD (11)	Oz, Cont PM2.5, Toxics	6/1/2020	Y	Trees too tall to the northwest and east; agency is working on resolving the issue.
12-031-0081	CEDAR BAY RD.	City of Jacksonville EQD (11)	SO2	3/22/2021	N	
12-031-0098	MANDARIN	City of Jacksonville EQD (11)	FRM PM2.5, Cont PM2.5	1/21/2020	N	
12-031-0099	SUNNY ACRES PARK	City of Jacksonville EQD (11)	FRM PM2.5 (2)	7/20/2020	N	
12-031-0100	MAYO CLINIC	City of Jacksonville EQD (11)	Oz, Cont PM2.5, Toxics	7/21/2020	N	
12-031-0106	CISCO DRIVE	City of Jacksonville EQD (11)	Oz	2/1/2021	N	
12-031-0108	PEPSI PLACE	City of Jacksonville EQD (11)	NO2, CO, Cont PM2.5 & PM10	5/19/2020	N	
12-033-0004	ELLYSON IND. PARK	Naval Aviation Coast (41)	Oz, SO2, FRM PM2.5, Cont PM2.5	1/22/2020	N	
12-033-0018	PENSACOLA NAS	Naval Aviation Coast (41)	Oz	7/28/2020	N	
12-035-0004	FLAGLER	Space Coast (47)	Oz	1/6/2021	N	
12-047-0015	WHITE SPRINGS	First Coast (48)	SO2, Cont PM2.5	1/13/2020	N	
12-055-0003	ARCHBOLD	Lee Island Coast (46)	Oz	1/12/2021	N	
12-057-0081	SIMMONS PARK	Hillsborough County EPC (12)	OZ	10/14/2020	N	
12-057-0083	GARDINIER	Hillsborough County EPC (12)	Cont PM10	10/14/2020	N	
12-057-0100	KENLY	Hillsborough County EPC (12)	Pb	1/14/2020	N	

12-057-0109	EAST BAY	Hillsborough County EPC (12)	SO2	1/14/2020	N	
12-057-0112	APOLLO BEACH	Hillsborough County EPC (12)	SO2, Cont PM2.5	1/15/2020	N	
12-057-0113	MUNRO STREET	Hillsborough County EPC (12)	TNO2, TCO, Cont PM2.5	10/13/2020	N	
12-057-1035	DAVIS ISLAND	Hillsborough County EPC (12)	Oz, SO2, Cont PM10	10/6/2020	N	
12-057-1065	GANDY	Hillsborough County EPC (12)	Oz, NO2, Cont PM2.5	10/7/2020	N	
12-057-1066	GULF COAST LEAD	Hillsborough County EPC (12)	Pb (2)	10/6/2020	N	
12-057-1073	PATENT	Hillsborough County EPC (12)	Pb	10/6/2020	N	
12-057-3002	SYDNEY	Hillsborough County EPC (12)	Oz, NOy, TSO2, TCO, Cont PM2.5, FRM PM2.5 (2), PM10 (2), Low Vol PM10, PM10/Puff, SASS, URG, Toxics, Summa, ERG, Aromatic Hydrocarbon	2/5/2020	N	
12-059-0004	BONIFAY TRI-COUNTY AIRPORT	Emerald Coast (42)	Oz, Cont PM2.5	10/26/2020	N	
12-069-0002	CLERMONT	Space Coast (47)	Oz	10/13/2020	Y	The tree to the northwest is too tall and less than 10 meters; agency is working on resolving the issue.
12-071-0005	FT MYERS WTP	Lee Island Coast (46)	FRM PM2.5, Cont PM2.5, Cont PM10	1/11/2021	N	
12-071-2002	CAPE CORAL	Lee Island Coast (46)	Oz	9/22/2020	N	
12-071-3002	FT. MYERS BEACH	Lee Island Coast (46)	Oz	9/22/2020	N	

12-073-0012	TALLAHASSEE CC	Forgotten Coast (43)	Oz, FRM PM2.5 (2), Cont PM2.5, SASS, URG, RADNET	6/9/2020	N	
12-081-0028	PORT MANATEE (DEP SO2)	Sun Coast (45)	SO2	8/31/2020	N	
12-081-3002	PORT MANATEE	Manatee County EMD (14)	Oz	8/31/2020	N	
12-081-4012	GT BRAY PARK	Manatee County EMD (14)	Oz	9/1/2020	N	
12-081-4013	39TH STREET	Manatee County EMD (14)	Oz	9/2/2020	N	
12-083-0003	OCALA YMCA	Nature Coast (44)	Oz, Cont PM2.5	6/22/2020	N	
12-083-0004	MARION CO SHERIFF	Nature Coast (44)	Oz	10/20/2020	N	
12-085-0007	STUART	Space Coast (47)	Oz, Cont PM2.5	1/27/2021	N	
12-086-0019	PENNSUCO	Miami-Dade County RER (18)	SO2	2/9/2021	N	
12-086-0027	ROSENSTIEL	Miami-Dade County RER (18)	Oz, NO2	11/30/2020	Y	The inlets are above 15 meters; waiver request included in this plan
12-086-0029	PERDUE	Miami-Dade County RER (18)	Oz, Toxics	11/4/2020	N	
12-086-0033	PALM SPRINGS	Miami-Dade County RER (18)	FRM PM2.5	2/8/2021	N	
12-086-0034	KENDALL	Miami-Dade County RER (18)	PM2.5	2/9/2021	N	
12-086-0035	PERIMETER ROAD	Miami-Dade County RER (18)	NO2	12/2/2020	N	
12-086-1016	MIAMI FIRE STATION	Miami-Dade County RER (18)	FRM PM2.5 (2), Cont PM2.5, PM10 (2)	12/1/2020	N	
12-086-4002	OLD LAB ANNEX	Miami-Dade County RER (18)	NO2, CO	11/3/2020	N	
12-086-6001	HOMESTEAD	Miami-Dade County RER (18)	FRM PM2.5, Cont PM2.5	11/4/2020	N	

12-086-6002	WITTKOPP PARK	Miami-Dade County RER (18)	Cont PM2.5	12/02/2020	N	
12-089-0005	FERNANDINA BEACH	First Coast (48)	SO2	1/5/2021	N	
12-091-0002	FT WALTON BEACH	Emerald Coast (42)	Oz, Cont PM10	10/27/2020	N	
12-095-0010	SKYVIEW	Orange County EPD (20)	Oz	10/15/2020	N	
12-095-0009	I-4	Orange County EPD (20)	NO2, CO, Cont PM2.5	N/A	N	Temporarily Shut Down
12-095-2002	WINTER PARK	Orange County EPD (20)	Oz, NO2, SO2, CO, FRM PM2.5 (2), PM10 (2), Cont PM2.5, Summa, Carbonyl	10/13/2020	N	
12-097-2002	KISSIMMEE FIRE	Space Coast (47)	Oz	10/12/2020	Y	Trees to the northwest and southeast are too tall. Crowns of trees need to be reduced; agency is working on resolving the issue.
12-099-0008	BELLE GLADE	Palm Beach County EPH (16)	Cont PM2.5	9/29/2020	N	
12-099-0021	LANTANA SCRUB PRESERVE	Palm Beach County EPH (16)	Oz, NO2.	9/29/2020	N	
12-099-0022	Lamstein Lane	Palm Beach County EPH (16)	Oz, FRM PM2.5 (2), Cont PM10	11/17/2020	N	
12-099-2005	DELRAY BEACH	Palm Beach County EPH (16)	FRM PM2.5, cont. PM10.	11/16/2020	N	
12-101-0005	SAN ANTONIO	Sun Coast (45)	Oz	10/5/2020	N	
12-101-2001	HOLIDAY	Sun Coast (45)	Oz	10/5/2020	N	
12-103-0004	ST. PETERSBURG COLLEGE	Pinellas County AQD (13)	Oz	1/28/2020	N	

12-103-0012	WOODLAWN (Pinellas)	Pinellas County AQD (13)	PM10	10/20/2020	Y	Tree dripline issue; waiver request included in this plan
12-103-0018	AZALEA PARK	Pinellas County AQD (13)	Oz, NO2, PM10 Cont, Cont PM2.5, VOC	12/8/2020	N	
12-103-0023	DERBY LANE	Pinellas County AQD (13)	SO2	10/21/2020	N	
12-103-0027	SAWGRASS LAKE	Pinellas County AQD (13)	NO2, CO, Aethelometer	11/17/2020	N	
12-103-3004	COUNTY MOTORPOOL	Pinellas County AQD (13)	PM10 Cont	10/21/2020	N	
12-103-5002	EAST LAKE	Pinellas County AQD (13)	Oz, Cont PM2.5, PM10	10/21/2020	N	
12-103-5003	OAKWOOD	Pinellas County AQD (13)	SO2	10/20/2020	N	
12-105-6005	SIKES ELEMENTARY	Sun Coast (45)	Oz, SO2	9/21/2020	N	
12-105-6006	BAPTIST CHILD HOME	Sun Coast (45)	Oz, FRM PM2.5 (2), Cont PM2.5, Cont PM10	2/11/2020	N	
12-107-1008	PALATKA BARGE PORT	Nature Coast (44)	SO2, Cont PM10	3/5/2020	N	
12-111-0013	SAVANNAS	Space Coast (47)	Oz	1/27/2021		
12-113-0015	WOODLAWN BEACH MIDDLE	Naval Aviation Coast (41)	Oz, Cont PM2.5	1/22/2020	N	
12-115-0013	BEE RIDGE	Sarasota County AWQD (15)	FRM PM2.5, Cont PM2.5	9/14/2020	N	
12-115-1005	LIDO PARK	Sarasota County AWQD (15)	Oz	10/6/2020	N	
12-115-1006	PAW PARK	Sarasota County AWQD (15)	Oz, NO2, Cont PM10	10/6/2020	N	
12-115-2002	JACKSON ROAD	Sarasota County AWQD (15)	Oz, Cont PM2.5	09/15/2020	N	
12-117-1002	SEMINOLE CC	Space Coast (47)	Oz, FRM PM2.5, Cont	07/14/2020	N	

			PM2.5, Cont PM10			
12-127-5002	DAYTONA BEACH	Space Coast (47)	Oz, FRM PM2.5, Cont PM2.5, Cont PM10	8/12/2020	N	
12-129-0001	ST MARKS WILDLIFE	Forgotten Coast (43)	Oz, NOy, TSO2, TCO, Cont PM2.5	2/17/2020	N	

¹Includes site reviews conducted as of March 22, 2021.

*Primary and collocated monitor.

APPENDIX C: AMBIENT AIR MONITORING NETWORK DESCRIPTION

Florida's air monitoring network, including changes expected through June 30, 2019, is described in Appendix C. 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	Thermo 49i	POP EXP	NBH	TRENDS MONITORING		SU 7/1/2008
			SPM	PM _{2.5}	3	Continuous	MET One BAM 1020	POP EXP	NBH	TRENDS MONITORING	REPLACE BY FEM	SU 1/28/2009 REPLACEMENT EXPECTED 10/1/2021
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	POP EXP	NBH	TRENDS MONITORING	ADD	SU EXPECTED 10/1/2021
12-011-0034	Daniela Banu (NCore Site)	5300 S. Pine Island Rd., Davie, FL 33328; 26.0538889, - 80.2569444	SLAMS	CO	1	Continuous	Thermo 48C-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	Thermo 49i	POP EXP	NBH	NEEDED BY REGULATION		SU 7/1/2015
			SLAMS	PM ₁₀	3	Continuous	Teledyne 640X	POP EXP	NBH	NEEDED BY REGULATION		SU 10/2019; FEM
			SLAMS	PM _{2.5}	1	Every 3rd Day	Thermo 2025i	POP EXP	NBH	NEEDED BY REGULATION		SU 1/1/2015
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 09/1/2019; FEM
			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
			SLAMS	SPEC. PM _{2.5}	5	Every 6th Day	MET One SASS	POP EXP	NBH	TRENDS MONITORING		SU 1/1/2015
			CSN	EC/OC		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		SU 11/1/2015
			NON-REG	Meteorology		Continuous	RM Young Wind Speed/ Wind Direction	POP EXP	NBH	SUPPORT NCORE NETWORK		SU 01/1/2020
NON-REG	Meteorology		Continuous	RM Young 41382 VC T/ RH Sensor	POP EXP	NBH	SUPPORT NCORE NETWORK	REPLACE	SU 01/1/2020; REPLACED by 41342VC EXPECTED 6/1/2021			
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	URBAN	NEEDED BY REGULATION		SU 8/1/2015; Trace level
			SLAMS	NO ₂	1	Continuous	Teledyne T200UP	POP EXP	URBAN	NEEDED BY REGULATION		SU 8/1/2015; Near-road Site
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	POP EXP	URBAN	NEEDED BY REGULATION		SU 8/1/2015; FEM
			SLAMS	BC	1	Continuous	Teledyne API 633	POP EXP	URBAN	NEEDED BY REGULATION		SU 1/20/2017
			SLAMS	UFP	1	Continuous	TSI 3031	POP EXP	URBAN	NEEDED BY REGULATION		SU 3/15/2017
			SLAMS	WD/WS	1	Continuous	RM Young 8100	POP EXP	URBAN	NEEDED BY REGULATION	ADD	SU EXPECTED 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	Thermo 49i	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
12-011-5005	Coconut Creek	5005 Winston Park Blvd, Coconut Creek, FL 33073; 26.294167, - 80.176389	SLAMS	PM ₁₀	1	Continuous	MET One eBAMS+	POP EXP	NBH	SOURCE MONITORING	REPLACE BY FEM	SU 1/1/2018; FEM REPLACEMENT EXPECTED 10/2021
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	POP EXP	NBH	NEEDED BY REGULATION	REPLACE BY FEM	SU 1/1/2019; FEM REPLACEMENT EXPECTED 10/2021
			SLAMS	PM ₁₀	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION	ADD	SU EXPECTED 10/1/2021
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION	ADD	SU EXPECTED 10/1/2021
12-011-8002	Dr. Von Mizell-Eula Johnson State Park	7000 N. Ocean Dr., Dania, FL 33004; 26.087198, -80.111415	SLAMS	NO ₂	1	Continuous	Thermo 42i	POP EXP	NBH	COMM-WIDE MONITORING		SU 7/8/1990
			SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	NBH	NEEDED BY REGULATION		SU 1/1/1985
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	Pennsuco	14001-14027 N Okeechobee Rd, Hialeah, FL 33018; 25.899167, - 80.382778	SLAMS	SO ₂	1	Continuous	Thermo 43i	POP EXP	NBH	TRENDS MONITORING		SU 8/18/1987
12-086-0027	Rosenstiel (University of Miami)	4600 Rickenbacker Causeway, Miami, FL 33149; 25.732500, - 80.161944	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		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		SU 5/4/2005
12-086-0034	Kendall	9015 SW 127th Ave, Miami, FL 33186; 25.683330, -80.399722	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	NO ₂	1	Continuous	Teledyne T200	SOURCE	MICRO	NEEDED BY REGULATION		SU 1/11/2016; Near-road Site
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; Collocated monitor
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 4/1/2018; FEM
			SLAMS	PM ₁₀	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION		SU 4/1/2018; FEM
12-086-4002	Lab Annex	864 NW 3rd St, Miami, FL 33127; 25.798333, -80.210278	SLAMS	CO	1	Continuous	Teledyne 300E	HI CONC	NBH	TRENDS MONITORING		SU 1/1/1976
			SLAMS	NO ₂	2	Continuous	Teledyne T200	HI CONC	NBH	ASSIST IN FORCASTING		SU 1/1/1984
12-086-6001	Homestead Fire Station	325 NW 2nd St, Homestead, FL 33030; 25.471944, -80.482778	SLAMS	PM _{2.5}	1	Every 3rd Day	Thermo 2025i	POP EXP	NBH	NEEDED BY REGULATION	SHUTDOWN	SU 1/27/1999; SD EXPECTED 10/2021
			SLAMS	PM _{2.5}	3	Continuous	Thermo 1400AB	POP EXP	NBH	USED FOR AQI	SHUTDOWN	SU 2/10/2004; SD EXPECTED 10/2021
12-086-6002	Wittkop Park	505 NW 9th Street, Homestead, FL 33030;28.478249 -80.483754	SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	POP EXP	NBH	NEEDED BY REGULATION	ADD	SU EXPECTED 10/2021 ; 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; 26.5938083, -80.0584917	SLAMS	Ozone	1	Continuous	Thermo 49i	POP EXP	URBAN	NEEDED BY REGULATION		SU 2/2/2015
12-099-0022	Lamstein Lane	Lamstein Ln, Royal Palm Beach, FL 33411; 26.687606, -80.219619	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	Thermo 5014i	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; 26.724786, -80.666447	NON-REG	PM _{2.5}	3	Continuous	MET One BAM 1020	POP EXP	NBH	USED FOR AQI	REPLACED BY FEM	SU 5/1/2009; FEM; SD EXPECTED 06/2021
			SPM	PM _{2.5}	3	Continuous	Teledyne T640	POP EXP	NBH	NEEDED BY REGULATION	ADD	SU EXPECTED 07/2021 ; FEM
12-099-2005	Delray Beach	225 S. Congress Ave, Delray Beach, FL 33445; 26.456944, -80.092778	SLAMS	PM _{2.5}	1	Every 3rd Day	Thermo 2025i	POP EXP	NBH	NEEDED BY REGULATION	REPLACED BY FEM	SU 5/31/2001; SD 3/31/2021
			SLAMS	PM ₁₀	3	Continuous	MET One BAM 1020	POP EXP	NBH	NEEDED BY REGULATION	REPLACED BY ALTERNATE FEM	SU 02/03/2015; SD 3/31/2021
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION	ADD	SU 4/1/2021; FEM
			SLAMS	PM ₁₀	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION	ADD	SU 4/1/2021 ; 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; 28.332225, -82.305643	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												
12-057-0112	Apollo Beach	6506 Dolphin Cove Dr, Apollo Beach, FL 33572; 27.779712, -82.419835	SPM	SO ₂	1	Continuous	Thermo 43i	SOURCE	MICRO	NEEDED BY REGULATION		SU 1/1/2016
			SPM	PM _{2.5}	1	Continuous	Thermo 1405	SOURCE	MICRO	NEEDED BY REGULATION		SU 1/1/2016
12-057-0113	Munro Street	1497 N. Munro Street, Tampa, FL 33607; 27.955550, -82.467140	SLAMS	CO	1	Continuous	Thermo 48iQ TLE	SOURCE	MICRO	NEEDED BY REGULATION		SU 2/1/2016
			SLAMS	NO ₂	1	Continuous	Teledyne T200UP	SOURCE	MICRO	NEEDED BY REGULATION		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		SU 2/1/2016
			SLAMS	UFP	1	Continuous	TSI EPC3783	SOURCE	MICRO	NEEDED BY REGULATION		SU 2/1/2016
12-057-0081	E.G. Simmons Park	2401 19th Avenue Northwest, Ruskin, FL 33570; 27.740033, -82.465146	SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	URBAN	USED FOR AQI		SU 6/14/1978

12-057-0083	Gardimier Park	6501 Riverview Dr., Riverview, FL 33578; 27.864192, -82.384259	SPM	PM ₁₀	3	Continuous	Thermo 1405	SOURCE	MIDDLE	SOURCE MONITORING		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	Hi-Vol	SOURCE	MIDDLE	SOURCE MONITORING		SU 4/1/2010
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
12-057-1035	Davis Island (Coast Guard Station)	155 Columbia Dr., Tampa, FL 33606; 27.928356, -82.454539	SLAMS	SO ₂	1	Continuous	Thermo 43i	POP EXP	NBH	FOR EFFECTIVENESS OF NEW REGULATIONS		SU 1/1/1974
			SLAMS	Ozone	1	Continuous	Thermo 49i	POP EXP	NBH	USED FOR AQI		SU 1/1/1973
			SLAMS	PM ₁₀	1	Continuous	Thermo 1405	POP EXP	NBH	NEEDED BY REGULATION/USED FOR AQI		SU 12/1/1985
12-057-1065	USMC Reserve Center	5121 Gandy Blvd, Tampa, FL 33611; 27.89222; -82.538611	SLAMS	Ozone	1	Continuous	Thermo 49iQ	POP EXP	NBH	NEEDED BY REGULATION		SU 1/19/2019
			SPM	PM _{2.5}	3	Continuous	Thermo 1405	HI CONC	NBH	USED FOR AQI		SU 1/1/2004
12-057-1066	Gulf Coast Lead	1700 N. 66th St., Tampa, FL 33629; 27.960148, -82.381873	SLAMS	Pb	1	Every 6th Day	ANDERSEN 2000	SOURCE	MIDDLE	SOURCE MONITORING		SU 1/1/2009
			SLAMS	Pb	2	Every 12th Day	ANDERSEN 2000	SOURCE	MIDDLE	SOURCE MONITORING		SU 1/1/2009
12-057-1073	Patent Scaffolding	6811 E. 14th Avenue, Tampa, FL 33619; 27.96483, -82.37921	SPM	Pb	1	Every 6th Day	Tisch Hi-Vol	SOURCE	MIDDLE	SOURCE MONITORING		SU 1/1/2009
12-057-3002	Sydney (NCore Site)	1167 N. Dover Rd., Dover, FL 33527; 27.965650, -82.230400	SLAMS	CO	2	Continuous	Thermo 48i-TLE	POP EXP	URBAN	NEEDED BY REGULATION		SU 10/1/2005; Trace level
			SLAMS	SO ₂	1	Continuous	Thermo 43i-TLE	POP EXP	URBAN	NEEDED BY REGULATION		SU 1/1/2004; Trace Level
			SLAMS	NO _y	1	Continuous	Thermo 42i-Y	POP EXP	URBAN	NEEDED BY REGULATION		SU 1/1/2004
			SLAMS	Ozone	1	Continuous	Thermo 49i	POP EXP	URBAN	NEEDED BY REGULATION		SU 1/1/2004
			SLAMS	PM _{2.5}	1	Every 3rd Day	Thermo 2025i	POP EXP	URBAN	NEEDED BY REGULATION		SU 1/1/2004
			SLAMS	PM _{2.5}	2	Every 12th Day	Thermo 2025i	POP EXP	URBAN	QA COLLOCATION		SU 1/26/2010; Collocated monitor
			SLAMS	PM _{2.5}	3	Continuous	Thermo 5014i	POP EXP	URBAN	USED FOR AQI		SU 2/14/2014; FEM
			SLAMS	PMCoarse	1	Every 3rd Day	Thermo 2025i	POP EXP	URBAN	NEEDED BY REGULATION		SU 1/1/2004
			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		POP EXP	URBAN	NEEDED BY REGULATION		SU 1/1/2004		
		Meteorology		Continuous		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	St. Petersburg College	2435 Sharkey Rd., Clearwater, FL 33765; 27.946688, -82.731767	SLAMS	Ozone	1	Continuous	Teledyne API T400	HI CONC	URBAN	NEEDED BY REGULATION		SU 7/1/1978
			SLAMS	PM _{2.5}	1	Continuous	Teledyne T640	POP EXP	NBH	NEEDED BY REGULATION		SU 3/20/2019
12-103-0012	Woodlawn	1313 19th St. N., St. Petersburg, FL 33713; 27.784749, -82.659265	SLAMS	PM ₁₀	1	Continuous	eBAM Plus	HI CONC	NBH	SOURCE MONITORING		SU 1/1/2019; FEM
12-103-0018	Azalea Park	7200-22 Ave N., St. Petersburg, FL 33701; 27.785866, -82.739875	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		POP EXP	NBH	BASELINE MONITORING		SU 1/1/2001
12-103-0023	Derby Lane	10100 San Martin Rd., St. Petersburg, FL 33702; 27.863635, -82.623153	SLAMS	SO ₂	1	Continuous	Thermo 43i	POP EXP	NBH	TRENDS MONITORING		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		SU 5/20/2016
			NATTS	Toxics		Every 6th Day		POP EXP	NBH	BASELINE MONITORING		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	Teledyne API 633	SOURCE	MICRO	SUPPORT NEAR-ROAD		SU 05/20/2016
12-103-3004	County Motorpool	1301 Ulmerton Rd., Largo, FL 33771; 27.895856, -82.774546	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; 28.090299, -82.700707	SLAMS	Ozone	1	Continuous	Teledyne API T400	POP EXP	URBAN	USED FOR AQI		SU 1/1/1977
			SPM	PM _{2.5}	3	Continuous	Thermo 1405	POP EXP	NBH	USED FOR AQI		SU 9/5/2007

12-103-5003	Oakwood	40671 US 19 N., Tarpon Springs, FL 34689; 28.141667, -82.739722	SLAMS	SO ₂	1	Continuous	Thermo 43i	SOURCE	NBH	TRENDS MONITORING		SU 9/18/1998
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	PM _{2.5}	3	Continuous	Thermo 1405	POP EXP	NBH	REGIONAL BACKGROUND		SU 02/2020
Duval County												
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	Thermo 42i	HI CONC	NBH	COMM-WIDE MONITORING		SU 1/6/1975
			SLAMS	PM ₁₀	1	Continuous	Thermo 1405	HI CONC	NBH	NEEDED BY REGULATION		SU 2/1/2008
			SPM	PM _{2.5}	1	Continuous	Thermo 1405	POP EXP	NBH	COMM RESPONSE		SU 7/1/2018
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
			SPM	PM _{2.5}	3	Continuous	Thermo 1405	POP EXP	NBH	USED FOR AQI		SU 9/1/2008
12-031-0081	Cedar Bay STP	1080 Cedar Bay Rd., Jacksonville, FL 32218; 30.431222, -81.631627	SLAMS	SO ₂	1	Continuous	Thermo 43i	HI CONC	MIDDLE	SOURCE MONITORING	SHUTDOWN	SU 1/1/1978 SD 3/29/2021
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}	1	Every 3rd Day	Thermo 2025i	POP EXP	NBH	NEEDED BY REGULATION	REPLACED BY FEM	SU 6/1/1999; Expected Replacement by FEM 10/2021
			SLAMS	PM _{2.5}	2	Every 12th Day	Thermo 2025i	POP EXP	NBH	QA COLLOCATION	SHUTDOWN	SU 6/1/1999; Collocated monitor; Expected SD 10/2021
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	POP EXP	NBH	NEEDED BY REGULATION	ADD	SU 10/2021
12-031-0100	Mayo Clinic	13600 William Davis Pkwy, Jacksonville, FL 32224; 30.260420, -81.453341	SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	NBH	NEEDED BY REGULATION		SU 9/1/2002
			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
12-031-0108	Pepsi Place	5895 Pepsi Place, Jacksonville, FL 32319; 30.262730, -81.606826	SLAMS	CO	1	Continuous	Thermo 48i	SOURCE	MIDDLE	NEEDED BY REGULATION		SU 1/1/2014
			SLAMS	NO ₂	1	Continuous	Thermo 42i	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 8/01/2019; FEM
Nassau County												
12-089-0005	Fernandina Beach Waste Water Treatment Plant (FBWWTP)	1007 S 5th St, Fernandina Beach, FL 32304; 30.658552, -81.463168	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												
12-095-0009	I-4 Near Road	525 S. Division Ave, Orlando, FL 32805; 28.534930, -81.384247	SLAMS	CO	1	Continuous	Thermo 48i	SOURCE	MIDDLE	NEEDED BY REGULATION		SU 7/1/2016; Near-road Site; Temporarily Closed
			SLAMS	NO ₂	1	Continuous	Thermo 42i	SOURCE	MIDDLE	NEEDED BY REGULATION		SU 7/1/2016; Near-road Site; Temporarily Closed
			SLAMS	PM _{2.5}	3	Continuous	Thermo 5014i	SOURCE	MIDDLE	NEEDED BY REGULATION		SU 2/1/2017; FEM; Near-road Site; Temporarily Closed
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

12-095-2002	Lake Isle Estates - Winter Park	213 S. Denning Ave, Winter Park, FL 32789; 28.596389, -81.362500	SPM	CO	1	Continuous	Thermo 48i	POP EXP	NBH	TRENDS MONITORING	RELOCATION	SU 3/23/1978; Relocation Expected: 10/2021
			SLAMS	SO ₂	1	Continuous	Thermo 43i	HI CONC	NBH	FOR EFFECTIVENESS OF NEW REGULATIONS	RELOCATION	SU 1/1/1976; Relocation Expected: 10/2021
			SLAMS	NO ₂	1	Continuous	Thermo 42i	POP EXP	URBAN	COMM-WIDE MONITORING	RELOCATION	SU 1/1/1981; Relocation Expected: 10/2021
			SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	NBH	NEEDED BY REGULATION	RELOCATION	SU 1/1/1976; Relocation Expected: 10/2021
			SLAMS	PM ₁₀	1	Continuous	Thermo 5014i	POP EXP	NBH	NEEDED BY REGULATION	RELOCATION	SU 1/24/2015; Relocation Expected:10/ 2021
			SLAMS	PM _{2.5}	3	Continuous	Thermo 5014i	POP EXP	NBH	NEEDED BY REGULATION	RELOCATION	SU 10/1/2016; FEM; Relocation Expected: 10/2021
Osceola County												
12-097-2002	Osceola Co. Fire Station - Four Corners	8706 W Irlo Bronson Memorial Hwy (SR 192), Kissimmee, FL 34747; 28.347509, -81.636464	SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	URBAN	URBAN SPRAWL		SU 9/1/1993
Seminole County												
12-117-1002	Sanford	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 MET STAT AREA		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	POP EXP	NBH	MONITORING EXT COUNTY OF LARGE MET STAT AREA		SU 1/7/1999; Collocated monitor
			SLAMS	PM _{2.5}	4	Continuous	Teledyne T640	POP EXP	NBH	NEEDED BY REGULATION		SU 1/1/2018; FEM
METROPOLITAN STATISTICAL AREA: SARASOTA - BRADENTON - VENICE (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	SLAMS	Ozone	1	Continuous	2B Tech 202	HI CONC	NBH	NEEDED BY REGULATION		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,	SPM	Ozone	1	Continuous	2B Tech 202	POP EXP	NBH	USED FOR AQI	REPLACEMENT	SU 2/1/1999; SD 5/31/2008; SU 6/10/2009
			SPM	Ozone	1	Continuous	2B Tech 211	POP EXP	NBH	USED FOR AQI	ADD	SU 12/31/2020
12-081-4013	39th Street Park	5511 39th St. East, Bradenton, FL 34203; 27.442780, -82.513120	SPM	Ozone	1	Continuous	2B Tech 202	POP EXP	NBH	USED FOR AQI		SU 1/1999; SD 3/31/2008; SU 1/20/2010
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; 27.290556, - 82.507222	SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	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	Thermo 49i	HI CONC	URBAN	NEEDED BY REGULATION		SU 9/5/1989
12-115-1006	Paw Park	4570 17th St., Sarasota, FL 34235; 27.350278, -82.479722	SLAMS	Ozone	1	Continuous	Thermo 49i	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; 27.089194, -82.362583	SPM	Ozone	1	Continuous	Thermo 49i	POP EXP	NBH	USED FOR AQI		SU 9/1/2003
			SPM	PM _{2.5}	3	Continuous	Thermo 1405	POP EXP	NBH	TRENDS MONITORING		SU 4/1/2009
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 ₁₀	3	Continuous	Thermo 1405	POP EXP	NBH	NEEDED BY REGULATION	REPLACE BY FEM	SU 2/22/2001 REPLACEMENT EXPECTED 06/2021
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640	POP EXP	NBH	NEEDED BY REGULATION	REPLACE BY FEM	SU 1/1/2018; REPLACEMENT EXPECTED 06/2021
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION	ADD	SU EXPECTED 06/2021
			SLAMS	PM ₁₀	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION	ADD	SU EXPECTED 06/2021
			SLAMS	PM _{2.5}	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION	ADD	SU EXPECTED 06/2021
			SLAMS	PM ₁₀	3	Continuous	Teledyne T640X	POP EXP	NBH	NEEDED BY REGULATION	ADD	SU EXPECTED 06/2021
			SLAMS	Ozone	1	Continuous	49i	POP EXP	NBH	NEEDED BY REGULATION	ADD	SU EXPECTED 06/2021 Relocation from 12-071-3002

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; 30.439722, -84.346389	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	POP EXP	NBH	NEEDED BY REGULATION		SU 1/1/1999
			SLAMS	PM _{2.5}	2	Every 12th Day	Thermo 2025i	POP EXP	NBH	QA COLLOCATION		SU 10/1/2004; Collocated monitor
			SPM	PM _{2.5}	3	Continuous	Thermo 1405	POP EXP	NBH	NEEDED BY REGULATION		SU 7/14/2003
			STN	EC/OC		Every 6th Day	URG 3000N	POP EXP	URBAN	BASELINE MONITORING		SU 10/4/2009
			STN	SPEC. PM _{2.5}		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												
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; 26.270083, -81.710959	SLAMS	Ozone	1	Continuous	Thermo 49i	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; 29.170533, -82.100646	SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC/ UP/WIND 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 AND GILCHRIST 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	POP EXP	NBH	NEEDED BY REGULATION		SU 1/1/2019; FEM
			SLAMS	PM _{2.5}	4	Continuous	Teledyne T640	POP EXP	NBH	QA COLLOCATION		SU 1/1/2019; FEM; Collocated Monitor
METROPOLITAN STATISTICAL AREA: FORT WALTON BEACH - CRESTVIEW - 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
12-091-0002	Fort Walton Beach	720 Lovejoy Rd., Ft. Walton Beach, FL 32548; 30.426533, -86.666217	SLAMS	Ozone	1	Continuous	Thermo 49i	POP EXP	URBAN	NEEDED BY REGULATION		SU 12/4/2008
			SLAMS	PM ₁₀	3	Continuous	Thermo 1405	POP EXP	URBAN	USED FOR AQI		SU 1/30/2013
METROPOLITAN STATISTICAL AREA: PANAMA CITY - LYNN HAVEN (BAY 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; 30.130433, -85.731517	SLAMS	Ozone	1	Continuous	Thermo 49i	HI CONC	NBH	NEEDED BY REGULATION		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; 27.189215, -81.340350	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; 29.687748, -81.656509	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 5/17/2007
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 Rd., Crystal River, FL 34428; 28.958644, -82.642965	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 Tri-County Airport	1976 Tri County Airport Rd., Bonifay, FL 32425; 30.848611, -85.603889	SPM	Ozone	1	Continuous	Thermo 49i	POP EXP	REGIONAL	REGIONAL BACKGROUND		SU 9/1/1996
			SPM	PM _{2.5}	3	Continuous	Thermo 1405	POP EXP	NBH	REGIONAL BACKGROUND		SU 6/14/2007
Hamilton County												
12-047-0015	White Springs	Southeast CR 137, White Springs, FL 32096; 30.426363, -82.794841	SLAMS	SO ₂	1	Continuous	Thermo 43i	SOURCE	MIDDLE	SOURCE MONITORING		SU 9/18/1982
			SPM	PM _{2.5}	3	Continuous	Thermo 1405	SOURCE	NBH	RURAL MONITORING		SU 5/17/2007
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
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

APPENDIX D: AMBIENT AIR MONITORING INVENTORY

EPA requires an evaluation of the agency's ambient monitors and auxiliary support equipment. The condition of inventory should be categorized as "Good," "Fair" or "Poor," and indicate equipment, not in everyday use (e.g. spare or back-up). The ambient monitoring equipment inventories for Florida's monitoring agencies are provided below.

Inventory Report

Property Inventory

Report Created: 05/12/2021 16:26

As of: 05/12/2021

Property No.	Description	Location	Acquisition Date	Age	Initial Cost	Serial Number	Condition	Status
107234	Opsis AR-500 AR500-E-665	Weigh Lab Room B107	5/8/2000	21	\$163,950	AR500-E-665	Good	Active
	Chinook Engineering Streamline FTS							
107471	MRAS-4	Standards Lab Room B105 Cab A	6/1/2000	20	\$1,120	MRAS-4	Good	Active
108298	Opsis 500 OC500-1-029	Standards Lab Room B105	8/1/2000	20	\$19,150	OC500-1-029	Good	Active
87449	Dasibi 5008 207	Trailer Dep 3658			\$13,350	207	Good	Marked for Surplus
88409	Wells Cargo 1WC200J1153030266	B0030002	12/12/1994	26	\$9,074.93	1WC200J1153030266	Good	Active
89695	Aluma Tower n/a	A0590004	10/20/1994	26	\$1,300	n/a	Good	Active
89696	Aluma Tower n/a	B0030002	10/20/1994	26	\$1,300	n/a	Good	Active
89803	Bios DC-2 B0254	OAM QA Room B105	12/17/1994	26	\$3,185.73	B0254	Good	Active
89804	Bios DC-2 B0252	Trailer Dep 3658	12/17/1994	26	\$3,185.74	B0252	Good	Marked for Surplus
90534	Dell 2Q70C	E0150002	2/6/1995	26	\$3,455	2Q70C	Good	Active
91944	Wells Cargo Gas Cylinder Rack n/a	Trailer Dep 3658	12/6/1995	25	\$1,150	n/a	Good	Active
91947	Wells Cargo Gas Cylinder Rack n/a	Trailer Dep 3658	12/6/1995	25	\$1,450	n/a	Good	Active
92727	Wells Cargo 1WC200D1953033346	MRAS Shop Parking Lot	10/2/1995	25	\$6,543.22	1WC200D1953033346	Good	Active
93875	Bios DC-2 B399	MRAS Shop D101A	12/26/1995	25	\$2,470	B399	Good	Active
93878	Bios DC-2 B404	Trailer Dep 3658	12/26/1995	25	\$2,470	B404	Good	Active
96282	Mettler 1115282625	Standards Lab Room B105	4/1/1997	24	\$9,608.75	1115282625	Good	Active
99069	Bios DC-2 B-678	Trailer Dep 3658	2/3/1998	23	\$3,638.89	B-678	Good	Marked for Surplus
99070	Bios DC-2 B680	Trailer Dep 3658	2/3/1998	23	\$3,638.88	B680	Good	Marked for Surplus
EP004132	Wells Cargo 1WC200J11W3039118	G0730012	3/25/1998	23	\$9,930	1WC200J11W3039118	Good	Active
	100505 Aluma Tower n/a	E0712002	11/19/1997	23	\$1,617.35	n/a	Good	Active
	100506 Aluma Tower n/a	G0730012	11/19/1997	23	\$1,617.36	n/a	Good	Active
EP004606	Wells Cargo 1WC200J12X3042742	B0890005	11/10/1999	21	\$7,660	1WC200J12X3042742	Good	Active
	Wells Cargo EW2011							
EP004608	1WC200J14X3042743	B0470015	11/10/1999	21	\$7,660	1WC200J14X3042743	Good	Active
	Chinook Engineering FTS 57-004506-							
	105200 00001	Duval County	12/14/1999	21	\$1,095	57-004506-00001	Good	Active
105948	Sony Mavica 123035	OAM QA Room B105	11/10/1999	21	\$903.95	123035	Good	Active
	Thermo Environmental Instruments, Inc							
106222	42C 3860-636	Palm Beach County	12/14/1999	21	\$8,489	3860-636	Good	Active
106635	Aluma Tower Met Tower n/a	B0470015	1/28/2000	21	\$1,590	n/a	Good	Active
106636	Aluma Tower n/a	B0890005	1/28/2000	21	\$1,590	n/a	Good	Active
106637	Aluma Tower n/a	A0910002	1/28/2000	21	\$1,590	n/a	Good	Active
106638	Aluma Tower AT91204-L1-1	C0830004	1/28/2000	21	\$1,590	AT91204-L1-1	Good	Active
106639	Aluma Tower AT91204-4-8	MRAS Shop Parking Lot	1/28/2000	21	\$1,590	AT91204-4-8	Good	Active
106640	Aluma Tower n/a	B0230002	1/28/2000	21	\$1,590	n/a	Good	Active
106642	Aluma Tower AT91204-L1-#9	A0050006	1/28/2000	21	\$1,590	AT91204-L1-#9	Good	Active
106643	Aluma Tower T-135 n/a	A1130015	1/28/2000	21	\$1,590	n/a	Good	Active
106672	R&P 1400AB 140AB227819911	Trailer Dep 3658	1/13/2000	21	\$18,961.69	140AB227819911	Good	Active
106674	R&P 1400AB 140AB227859911	Trailer Dep 3658	1/13/2000	21	\$18,961.69	140AB227859911	Good	Marked for Surplus
106634	Aluma Tower AT91204-L1-4	C0690002	1/28/2000	21	\$1,590	AT91204-L1-4	Good	Active
	Wells Cargo EW2011							
EP003785	1WC200J18T3034008	Dumpster	6/21/1996	24	\$9,381	1WC200J18T3034008	Good	Active
	30277 Wells Cargo 1WC200J19M3022127	C0094001	10/2/1991	29	\$9,020	1WC200J19M3022127	Good	Active
	31034 Aluma Tower AT4794-C-11-8	BMC Fenced Lot	11/21/1991	29	\$1,148	AT4794-C-11-8	Good	Active
	90594 Wells Cargo 1WC200J10R3029641	C1275002	1/10/1995	26	\$9,500	1WC200J10R3029641	Good	Active
	26441 Aluma Tower n/a	C1275002	10/16/1987	33	\$1,100	n/a	Good	Active
	Wells Cargo EW2011							
	89717 1WC200J16R3028877	C1171002	8/15/1994	26	\$9,074.93	1WC200J16R3028877	Good	Active
	93281 Aluma Tower T-135 n/a	E0713002	9/1/1995	25	\$1,388	n/a	Good	Active
	89330 Wells Cargo n/a	F1110013	9/1/1994	26	\$9,500	n/a	Good	Active
	115507 R&P 1400AB 140AB245470304	Trailer Dep 3658	5/13/2003	17	\$17,460	140AB245470304	Good	Marked for Surplus
	115508 R&P 1400A 140AB245490304	Trailer Dep 3658	5/13/2003	17	\$17,460	140AB245490304	Good	Marked for Surplus
	111717 Opsis 150MM Cell n/a	OAM QA Room B105	5/10/2002	19	\$3,600	n/a	Good	Active
	111718 Opsis 110 mm Cell n/a	OAM QA Room B105	5/10/2002	19	\$2,600	n/a	Good	Active
	111719 Opsis n/a	Hillsborough County	5/10/2002	19	\$12,950	n/a	Good	Active
	111720 Opsis OC500 n/a	OAM QA Room B105	5/10/2002	19	\$12,950	n/a	Good	Active
	111721 Opsis Optical Bench n/a	MRAS Shop D101	5/10/2002	19	\$21,870	n/a	Good	Active
	109218 R&P 1400AB 140AB234100012	Trailer Dep 3658	3/20/2001	20	\$16,975	140AB234100012	Good	Marked for Surplus
	109220 R&P 1400AB 140AB233280011	LabAC-17	3/20/2001	20	\$16,975	140AB233280011	Good	Marked for Surplus
	109632	548717 Standards Lab Room B105	3/22/2001	20	\$1,190	548717	Good	Active
	109633	535908 Standards Lab Room B105	3/22/2001	20	\$1,190	535908	Good	Active
	109634	535888 Standards Lab Room B105	3/22/2001	20	\$1,190	535888	Good	Active
	109635 LF-1	Standards Lab Room B105	3/21/2001	20	\$1,120	LF-1	Good	Active
	109636 Chinook Engineering LF-2	OAM QA Room B105	3/21/2001	20	\$1,120	LF-2	Good	Active
	109637 LF-3	Standards Lab Room B105	3/21/2001	20	\$1,120	LF-3	Good	Active
	109638 LF-4	OAM QA Room B105	3/21/2001	20	\$1,120	LF-4	Good	Active
	109727 EKTO 3200-13A	Trailer DNR 2096	3/20/2001	20	\$4,795	3200-13A	Good	In Storage
	109912	120524 B416	4/3/2001	20	\$2,225	120524	Good	In Storage
	110689 Aluma Tower n/a	E0550003	8/27/2001	19	\$1,660	n/a	Good	Active
	999999 Aluma Tower n/a	Budget Storage Warehouse	8/27/2001	19	\$1,660	n/a	Good	In Storage
	110690 Aluma Tower n/a	LabA137A	8/27/2001	19	\$1,660	n/a	Good	Active
	110946 R&P 1400AB 140AB235430103	Trailer Dep 3658	5/8/2001	20	\$16,975	140AB235430103	Good	Marked for Surplus
	111336 Adam 5000 IAA0104612	Weigh Lab Room B107	12/7/2001	19	\$1,300	IAA0104612	Good	Marked for Surplus
	111487 R&P 1400AB 140AB238020110	Trailer Dep 3658	11/13/2001	19	\$16,995	140AB238020110	Good	Marked for Surplus
	112109 R&P 1400AB 140AB239110201	Trailer Dep 3658	2/7/2002	19	\$17,460	140AB239110201	Good	Active
	Wells Cargo EW2011							
EP004828	1WC200J17Y3043550	E0210004	5/15/2000	20	\$10,188	1WC200J17Y3043550	Good	Active
EP004829	Wells Cargo 1WC200J10Y3043552	B0230002	7/10/2000	20	\$10,188	1WC200J10Y3043552	Good	Active
EP004830	Wells Cargo 1WC200J13Y3043445	C0690002	5/15/2000	20	\$10,188	1WC200J13Y3043445	Good	Active

EP004831	Wells Cargo EW2011 1WC200J19Y3043551	A0910002	5/2/2000	21	\$10,188	1WC200J19Y3043551	Good	Active
EP004832	Wells Cargo 1WC200J14Y3043554	A0050006	5/2/2000	21	\$10,188	1WC200J14Y3043554	Good	Active
EP004834	Wells Cargo EW2011 1WC200J10Y3043549	D1010005	4/17/2000	21	\$10,188	1WC200J10Y3043549	Good	Active
EP004844	Wells Cargo EW2011 NEED VIN #	A1130015	6/12/2000	20	\$10,188	NEED VIN #	Good	Active
EP004845	Wells Cargo	E0550003	6/26/2000	20	\$10,188		Good	Active
BL605015	Wells Cargo EW2011 1WC200J18Y3043556	C0090007	7/10/2000	20	\$10,188	1WC200J18Y3043556	Good	Active
BL605016	Wells Cargo 04913	C0830004	7/31/2000	20	\$10,188	4913	Good	Active
BL605017	Wells Cargo EW2011 1WC200J16Y3043555	C0090011	10/2/2000	20	\$10,188	1WC200J16Y3043555	Good	Active
EP004955	Wells Cargo 1WC200J19S3043730	B1071008	10/4/2000	20	\$9,094	1WC200J19S3043730	Good	Active
EP003904	Ford Expedition 1FMEU17L2VLB74797	BMC Motor Pool	5/28/1997	23	\$25,483	1FMEU17L2VLB74797	Good	Active
EP006105	Toyota Prius JTDKB20U953054887	BMC Motor Pool			\$0	JTDKB20U953054887	Good	Active
EP004535	Ford Expedition 1FMRU17L3XLB52263	OAM QA Bruce Ferrier	5/3/1999	22	\$24,819	1FMRU17L3XLB52263	Good	Active
ER015197	Locally Made T# DNR-2096	BMC Parking Lot	6/30/1980	40	\$2,000	T# DNR-2096	Good	Active
ERO17411	Hastings Mass Flow Meter 0-13344	Standards Lab Room B105	5/31/1983	37	\$1,281.35	0-13344	Good	Active
ERO20029	Dasibi 1009 133	OAM QA Room B105			\$6,900	133	Good	Active
ERO22570	KB22-2	Trailer Dep 3658			\$5,860	KB22-2	Good	In Storage
ERO27859	Hewlett Packard 2304A47503	OAM Offices	3/6/1989	32	\$810	2304A47503	Good	Lost/Missing/Stolen
ERO29230	Hastings 400 168	Standards Lab Room B105 Cab D			\$3,187.66	168	Good	In Storage
ERO30204	Thermo Environmental Instruments, Inc 49 49-34655-248	LabAC-17 Shelf B	9/3/1991	29	\$6,174	49-34655-248	Good	Lost/Missing/Stolen
ERO31035	Aluma Tower T-135 n/a	E0210004	11/21/1991	29	\$1,148	n/a	Good	Active
ERO32844	13142/18003	Trailer Dep 3658			\$1,723.46	13142/18003	Good	Marked for Surplus
EP005580	Wells Cargo 1WC200J2223047926	A0590004	1/17/2002	19	\$10,812	1WC200J2223047926	Good	Active
	Hastings Mass Flow Controller							
	113829 AW02313002	Standards Lab Room B105	7/26/2002	18	\$1,629	AW02313002	Good	Active
	106801 Bios DC-2 B936	MRAS Shop D101	1/10/2000	21	\$3,261	B936	Good	Active
	106605 Bios DC-2M B 1241	Standards Lab Room B105	7/31/2002	18	\$3,147.25	B 1241	Good	Active
	106606 Bios DC-2 B 1242	Standards Lab Room B105	8/21/2002	18	\$3,147.25	B 1242	Good	Active
	105740 Environics 6103 2910	Trailer Dep 3658	10/31/2002	18	\$11,310.30	2910	Good	Marked for Surplus
	89802 Bios DC-2 B0255	Trailer Dep 3658	12/17/1994	26	\$3,185.73	B0255	Good	Marked for Surplus
	93883 Wells Cargo 1WC200J16T3034007	B0013012	6/21/1996	24	\$9,381	1WC200J16T3034007	Good	Active
	93280 Aluma Tower n/a	B0013012	9/1/1995	25	\$1,388	n/a	Good	Active
	114162 R&P 1400A 140AB242930209	Trailer Dep 3658	12/25/2003	17	\$16,995	140AB242930209	Good	Marked for Surplus
	Dwyer Instruments Incline Manometer							
	21179 400-10	MRAS Shop D101	3/15/1985	36	\$500	400-10	Good	Active
EP005160	Dodge 2500 1B7KC23W71J589281	MRAS Shop D101	4/30/2001	20	\$20,198	1B7KC23W71J589281	Good	Active
	108916 BGI Incorporated TriCal 65	Standards Lab Room B105	12/12/2002	18	\$2,028	65	Good	Active
	108995 BGI Incorporated TriCal 66	Nature Coast	12/11/2002	18	\$2,028	66	Good	Active
	108997 BGI Incorporated TriCal 67	First Coast	12/11/2002	18	\$2,028	67	Good	Active
	109126 BGI Incorporated TriCal 68	Lee Island Coast	12/11/2002	18	\$2,028	68	Good	Active
	Wells Cargo WC200E							
EP005299	1WC200E1733049495	BMC Fenced Lot	2/18/2003	18	\$10,277	1WC200E1733049495	Good	Active
	114706 Environics 6103 3046	Trailer Dep 3658	2/19/2003	18	\$11,310.30	3046	Good	Marked for Surplus
	114707 Environics 6103 3062	LabA1371	2/19/2003	18	\$11,310.30	3062	Good	Marked for Surplus
	93279 Aluma Tower n/a	A0330004	9/1/1995	25	\$1,388	n/a	Good	Active
	115096 Environics 3103 3064	Trailer Dep 3658	3/27/2003	18	\$0	3064	Good	Marked for Surplus
	106644 Aluma Tower AT9120405-6	D1010005	1/28/2000	21	\$1,590	AT9120405-6	Good	Active
ER030281	Wells Cargo EW2011WC22131S	D1056006	10/2/1991	29	\$9,020	EW2011WC22131S	Good	Active
EPA Supplied	R&P Partisol 2025 2025A205639807	Trailer DNR 2096	9/1/1998	22	\$0	2025A205639807	Good	Marked for Surplus
ER031217	Wells Cargo 1WC200J12N3022729	D1056005	1/31/1992	29	\$8,991.03	1WC200J12N3022729	Good	Active
	Wells Cargo EW2011							
	30279 1WC200J12M3022129	E0710005	10/2/1991	29	\$9,020	1WC200J12M3022129	Good	Active
	30136 Aluma Tower T-135-35 n/a	MRAS Shop D101	11/21/1991	29	\$1,148	n/a	Good	Marked for Surplus
	Thermo Environmental Instruments, Inc							
	26880 43A 43A-22800-207	D1052006	1/1/1989	32	\$8,000	43A-22800-207	Good	Active
	88410 Wells Cargo 1WC200J14R3028876	D1050010	9/23/1994	26	\$0	1WC200J14R3028876	Good	Active
ER031037	Aluma Tower n/a	D1012001	11/21/1991	29	\$1,148	n/a	Good	Active
	31305 Wells Cargo 1WC200JIXN302977	C0830003	11/21/1991	29	\$9,020	1WC200JIXN302977	Good	Active
	100507 Aluma Tower AT71198-102-3	C0830003	11/19/1997	23	\$1,617.35	AT71198-102-3	Good	Active
	120171 Chinook Engineering FTS HL1	Standards Lab Room B105 Cab I	4/21/2004	17	\$1,835	HL1	Good	Active
	120172 Chinook Engineering FTS HL2	Standards Lab Room B105 Cab I	4/21/2004	17	\$1,835	HL2	Good	Active
	119262 ESC 8832 A0451	Weigh Lab Room B107	8/12/2004	16	\$6,270	A0451	Good	Marked for Surplus
	119263 ESC 8832 A0457	Trailer Dep 3658	2/24/2004	17	\$6,270	A0457	Good	Marked for Surplus
	119264 ESC 8832 A0458	MRAS Shop D101	8/12/2004	16	\$6,270	A0458	Good	Marked for Surplus
	119265 ESC 8832 A0463	Weigh Lab Room B107	2/20/2004	17	\$7,220	A0463	Good	Marked for Surplus
	119266 ESC 8832 A0464	Trailer Dep 3658	2/20/2004	17	\$7,220	A0464	Good	Marked for Surplus
	119267 ESC 8832 A0465	Trailer Dep 3658	8/12/2004	16	\$6,270	A0465	Good	Marked for Surplus
	119269 ESC 8832 A0467	Trailer Dep 3658	8/12/2004	16	\$6,270	A0467	Good	Marked for Surplus
	119270 ESC 8832 A0473	Trailer Dep 3658	2/24/2004	17	\$6,270	A0473	Good	Marked for Surplus
	119271 ESC 8832 A0487	Trailer Dep 3658	3/1/2004	17	\$6,270	A0487	Good	Marked for Surplus
	119272 ESC 8832 A0488	Weigh Lab Room B107	3/1/2004	17	\$6,270	A0488	Good	Marked for Surplus
	119273 ESC 8832 A0489	Weigh Lab Room B107	3/1/2004	17	\$6,270	A0489	Good	Marked for Surplus
	119274 ESC 8832 A0490	Trailer Dep 3658	3/1/2004	17	\$6,270	A0490	Good	Marked for Surplus
	119275 ESC 8832 A0491	Trailer Dep 3658	3/1/2004	17	\$6,270	A0491	Good	Marked for Surplus
	119276 ESC 8832 A0492	Trailer Dep 3658	8/12/2004	16	\$6,270	A0492	Good	Marked for Surplus
	119277 ESC 8832 A0493	Weigh Lab Room B107	3/1/2004	17	\$6,270	A0493	Good	Marked for Surplus
	119278 ESC 8832 A0494	Trailer Dep 3658	3/1/2004	17	\$6,270	A0494	Good	Marked for Surplus
	119279 ESC 8832 A0495	Trailer Dep 3658	3/1/2004	17	\$6,270	A0495	Good	Marked for Surplus
	119280 ESC 8832 A0496	Trailer Dep 3658	3/1/2004	17	\$6,270	A0496	Good	Marked for Surplus
	119281 ESC 8832 A0497	Weigh Lab Room B107	3/1/2004	17	\$6,270	A0497	Good	Marked for Surplus
	119283 ESC 8832 A0589	Trailer Dep 3658	8/12/2004	16	\$6,220	A0589	Good	Marked for Surplus
	119284 ESC 8832 A0590	LabA137A	5/13/2004	16	\$6,270	A0590	Good	Active
	119285 ESC 8832 A0591	Trailer Dep 3658	5/13/2004	16	\$6,270	A0591	Good	Active
	119286 ESC 8832 A0592	Trailer Dep 3658	5/13/2004	16	\$6,270	A0592	Good	Marked for Surplus

	119287 ESC 8832 A0593	MRAS Shop D101	8/12/2004	16	\$6,270 A0593	Good	Active
	119288 ESC 8832 A0594	Trailer Dep 3658	5/13/2004	16	\$6,270 A0594	Good	Active
	119289 ESC 8832 A0595	Trailer Dep 3658	5/13/2004	16	\$6,270 A0595	Good	Marked for Surplus
	119290 ESC 8832 A0596	Trailer Dep 3658	5/13/2004	16	\$6,270 A0596	Good	Marked for Surplus
	119291 ESC 8832 A0597	Trailer Dep 3658	5/13/2004	16	\$6,270 A0597	Good	Marked for Surplus
	119292 ESC 8832 A0598	Weigh Lab Room B107	5/13/2004	16	\$6,270 A0598	Good	Marked for Surplus
	119293 ESC 8832 A0599	Trailer Dep 3658	8/12/2004	16	\$6,270 A0599	Good	Marked for Surplus
	119294 ESC 8832 A0600	Trailer Dep 3658	5/13/2004	16	\$6,270 A0600	Good	Active
	119295 ESC 8832 A0601	Trailer Dep 3658	5/13/2004	16	\$6,270 A0601	Good	Marked for Surplus
	119296 ESC 8832 A0602	Trailer Dep 3658	5/13/2004	16	\$6,270 A0602	Good	Marked for Surplus
	119297 ESC 8832 A0603	Broward County	5/13/2004	16	\$7,220 A0603	Good	Active
	121305 Environics 6103 3285	Trailer Dep 3658	9/1/2004	16	\$12,948.50 3285	Good	Marked for Surplus
	121817 R&P 1400AB 140AB253230409	Trailer Dep 3658	11/10/2004	16	\$17,460 140AB253230409	Good	Marked for Surplus
	121818 R&P 1400AB 140AB253240409	Trailer Dep 3658	11/10/2004	16	\$17,460 140AB253240409	Good	Marked for Surplus
	121819 R&P 1400A 140AB253250409	Trailer Dep 3658	11/10/2004	16	\$17,460 140AB253250409	Good	Marked for Surplus
	121882 Dwyer Instruments 475 Mark III MRAS-1	Standards Lab Room B105	10/28/2004	16	\$1,835 MRAS-1	Good	Active
	121883 Chinook Engineering FTS MRAS-2	Standards Lab Room B105	10/28/2004	16	\$1,835 MRAS-2	Good	Active
	121345 Lightning Master Corporation n/a	A0910002	7/16/2004	16	\$2,810.79 n/a	Good	Active
	121346 Lightning Master Corporation n/a	D1056006	7/16/2004	16	\$2,810.80 n/a	Good	Active
	121347 101100942	B0890005	7/16/2004	16	\$2,810.80 101100942	Good	Active
	121348 Lightning Master Corporation n/a	D1012001	7/16/2004	16	\$2,810.80 n/a	Good	Active
	124178 1WC200E2353053636	MRAS Shop Parking Lot	5/16/2005	15	\$9,534.25 1WC200E2353053636	Good	Active
	118079 Bios ML 800 101410	Standards Lab Room B105	10/10/2003	17	\$33,075 101410	Good	Active
	122462 Opsis 604	Weigh Lab Room B107	5/25/2005	15	\$12,070 604	Good	Active
	123902 Opsis n/a	Weigh Lab Room B107	5/25/2005	15	\$4,216 n/a	Good	Active
	124758 Fluke 715/87V 8881056	Nature Coast	6/9/2005	15	\$1,081 8881056	Good	Active
	124759 Fluke 715/87V 8881048	Forgotten Coast	6/9/2005	15	\$1,081 8881048	Good	Active
	124760 Fluke 715/87V 8881046	MRAS Shop D101	6/9/2005	15	\$1,081 8881046	Good	Active
	124761 Fluke 715/87V 8881038	MRAS Shop D101A	6/9/2005	15	\$1,081 8881038	Good	Active
	124762 Fluke 715/87V 8881043	Lee Island Coast	7/14/2005	15	\$1,081 8881043	Good	Active
	124763 Fluke 715/87V 8767140	Sun Coast	7/14/2005	15	\$1,081 8767140	Good	Active
	124764 Fluke 715/87V 8767074	Naval Aviation Coast	7/14/2005	15	\$1,081 8767074	Good	Active
	124765 Fluke 715/87V 8767090	First Coast	7/14/2005	15	\$1,081 8767090	Good	Active
	124766 Fluke 43B DM8860166	MRAS Shop D101	6/9/2005	15	\$1,977.45 DM8860166	Good	Active
	117235 Lightning Master Corporation n/a	B0030002	7/17/2003	17	\$2,421.56 n/a	Good	Active
	117236 Lightning Master Corporation n/a	D1010005	5/23/2003	17	\$2,421.67 n/a	Good	Active
	117237 Lightning Master Corporation n/a	E0210004	7/17/2003	17	\$2,421.56 n/a	Good	Active
	125012 R&P 2025 2025B 217930506	Orange County	7/1/2005	15	\$11,890 2025B 217930506	Good	Lost/Missing/Stolen
	14796 UltraSonic Bath 220 A1162	MRAS Shop D101	1/1/1980	41	\$500 A1162	Good	Active
	20552 Sencore LC 53 3448433M	LabAC-14 Shelf A	1/1/1980	41	\$350 3448433M	Good	Active
	122188 NovaLynx 230-355 995472-U1	MRAS Shop D101	8/23/2004	16	\$1,404.69 995472-U1	Good	Active
EPA Supplied	R&P Partisol 2025 2025A202699805	Trailer Dep 3658	7/1/1998	22	\$0 2025A202699805	Good	Marked for Surplus
	121000 304005441	MRAS Shop D101	9/27/2004	16	\$2,810 304005441	Good	Active
EPA Supplied	Met One Instruments A2592	G0730012	1/1/2003	18	\$0 A2592	Good	Active
	133513 M070802	OAM QA Mary Clark	8/28/2007	13	\$3,548 M070802	Good	Active
	134321 ESC 8832 A2187	Trailer Dep 3658	1/3/2008	13	\$6,020 A2187	Good	Marked for Surplus
	134323 ESC 8832 A2326K	Trailer Dep 3658	1/3/2008	13	\$6,020 A2326K	Good	Marked for Surplus
	134322 ESC 8832 A2188	Trailer Dep 3658	1/3/2008	13	\$6,020 A2188	Good	Marked for Surplus
EPA Supplied	R&P Partisol 2025 2025A202709805	L0952002	7/1/1998	22	\$0 2025A202709805	Good	Active
EP006108	Ford Van 1FTNE24W16HA07776	MRAS Shop D101	5/18/2005	15	\$16,887 1FTNE24W16HA07776	Good	Active
	126972 AALBORG GFM-17 154938-1	Trailer Dep 3658	2/27/2006	15	\$1,192.25 154938-1	Good	Marked for Surplus
	127268 48CTLE 0536 114345	Standards Lab Room B105	3/21/2006	15	\$11,355 0536 114345	Good	In Storage
	127465 Mykrolis FC-260V AA06103066	Trailer Dep 3658	3/28/2006	15	\$1,337 AA06103066	Good	Marked for Surplus
	127612 ESC 8832 A1289	Broward County	4/21/2006	15	\$6,200 A1289	Good	Active
	127613 ESC 8832 A1288	Trailer Dep 3658	4/21/2006	15	\$6,200 A1288	Good	Marked for Surplus
	127614 ESC 8832 A1287	Trailer Dep 3658	4/24/2006	15	\$6,200 A1287	Good	Marked for Surplus
	127615 ESC 8832 A1286	Trailer Dep 3658	4/21/2006	15	\$6,790 A1286	Good	Marked for Surplus
EPA Supplied	R&P Partisol 2025 2025A203949806	Trailer DNR 2096	7/1/1998	22	\$0 2025A203949806	Good	Marked for Surplus
	126973 AALBORG GFM-17 154938-2	Trailer Dep 3658	3/3/2006	15	\$1,154.25 154938-2	Good	Marked for Surplus
	127392 Fluke 8505A Multimeter 908852245	Standards Lab Room B105	4/10/2006	15	\$15,532 908852245	Good	Active
	127441 Aluma Tower n/a	A0330018	4/3/2006	15	\$2,235 n/a	Good	Active
	127442 Aluma Tower T-135-35 n/a	F0850007	5/1/2006	15	\$2,235 n/a	Good	Active
	127530 Fluke 715/87V 9015198	Space Coast	5/3/2006	15	\$1,295.05 9015198	Good	Active
	127531 Fluke 715/87V 9005307	Space Coast	5/3/2006	15	\$1,295.05 9005307	Good	Active
	128028 BK Precision 865 113-01362	Trailer Dep 3658	5/25/2006	14	\$1,090 113-01362	Good	Marked for Surplus
	128367 Bios ML 800 108053	Standards Lab Room B105	7/6/2006	14	\$15,155 108053	Good	Active
EP005552	Ford Expedition 1FMPU15586LA93463	OAM QA Mary Clark	6/30/2006	14	\$23,303.15 1FMPU15586LA93463	Good	Active
ER031036	Aluma Tower n/a	D1056006	11/21/1991	29	\$1,148 n/a	Good	Active
	156628 EKTO 432SP 3695-7	Trailer ER015197	5/25/2006	14	\$5,875 3695-7	Good	In Storage
	156628 EKTO 432SP 3695-7	Trailer ER015197	5/25/2006	14	\$5,875 3695-7	Good	In Storage
ER030280	EW2011WC22129S	D1012001	10/2/1991	29	\$9,020 EW2011WC22129S	Good	Active
	132187 R&P 1400AB 140AB266790704	Trailer Dep 3658	5/15/2007	13	\$24,964 140AB266790704	Good	Marked for Surplus
	31033 Aluma Tower na	C0972002	11/21/1991	29	\$1,148 na	Good	Active
	Thermo Environmental Instruments, Inc						
	132281 49iPS 0714922084	MRAS Shop D101D	5/25/2007	13	\$9,361 714922084	Good	Active
	Thermo Environmental Instruments, Inc						
	132282 49i 0714922083	C1171002	5/25/2007	13	\$7,313 714922083	Good	Active
	Thermo Environmental Instruments, Inc						
	132884 42i CM07230014	MRAS Shop D101	6/28/2007	13	\$11,305 CM07230014	Good	In Storage
	117061 Adam 5000E 1154	Weigh Lab Room B107	5/27/2003	17	\$1,652.75 1154	Good	Marked for Surplus
	117062 Adam 5000E 1155	Weigh Lab Room B107	5/27/2003	17	\$1,652.75 1155	Good	Marked for Surplus
	117063 Adam 5000E 1156	Weigh Lab Room B107	5/27/2003	17	\$1,652.75 1156	Good	Marked for Surplus
	116105 Hastings 1615600001	OAM QA Room B105	4/21/2003	18	\$1,310 1615600001	Good	Active

	116106 Hastings 16157	OAM QA Room B105	4/21/2003	18	\$1,310	16157	Good	Active
	115159 Lightning Master Corporation n/a	A0330004	2/25/2003	18	\$8,587.55 n/a		Good	Active
	117393 Calibration Bath 803050081	Standards Lab Room B105	6/10/2003	17	\$9,972.90	803050081	Good	Active
	Lightning Master Corporation 12100							
	115149 202103114	BMC Fenced Lot	12/18/2003	17	\$2,334	202103114	Good	Active
	115150 Lightning Master Corporation n/a	C0972002	12/18/2003	17	\$2,334 n/a		Good	Active
	Lightning Master Corporation							
	115151 202103112	C0690002	1/10/2003	18	\$2,334	202103112	Good	Active
	115152 Lightning Master Corporation n/a	LabAC-17 Shelf D	1/10/2003	18	\$2,334 n/a		Good	Active
	Lightning Master Corporation							
	115153 202103111	B1071008	12/18/2003	17	\$2,334	202103111	Good	Active
	Lightning Master Corporation							
	115154 202103452	B0013012	12/18/2002	18	\$2,334	202103452	Good	Active
	Lightning Master Corporation							
	115155 202103451	LabAC-17 Shelf D	12/18/2002	18	\$2,334	202103451	Good	Active
	115156 Lightning Master Corporation n/a	E0713002	12/18/2002	18	\$2,334.10 n/a		Good	Active
	115157 Lightning Master Corporation n/a	C0090007	1/6/2003	18	\$2,334 n/a		Good	Active
	Lightning Master Corporation							
	115158 304005441	G0730012	12/18/2002	18	\$2,334	304005441	Good	Active
	93876 Bios DC-2 B401	MRAS Shop D101A	12/26/1995	25	\$2,470 B401		Good	Active
	117858 Foil Kit 613	OAM QA Mary Clark	7/17/2003	17	\$1,185	613	Good	Active
	117859 Foil Kit 614	OAM QA Bruce Ferrier	7/17/2003	17	\$1,185	614	Good	Active
	117860 Foil Kit 631	Standards Lab Room B105 Cab D	7/17/2003	17	\$1,185	631	Good	Active
	117238 Enviro-nics 16527	OAM QA Room B105	6/5/2003	17	\$1,310	16527	Good	Active
	117239 Enviro-nics 16528	OAM QA Room B105	6/5/2003	17	\$1,310	16528	Good	Active
	93874 Bios DC-2NSH B-398	Southwest District Office	12/26/1995	25	\$2,470 B-398		Good	Active
	141349 Dell Optiplex 780 2X955P1	MRAS Shop D101	12/6/2010	10	\$621.90 2X955P1		Good	Active
	141350 Dell Optiplex 780 8YQ74P1	Trailer Dep 3658	12/6/2010	10	\$621.90 8YQ74P1		Good	In Storage
	141352 Dell Optiplex 780 8X955P1	MRAS Shop D101	12/6/2010	10	\$621.90 8X955P1		Good	Active
	141353 Dell Optiplex 780 C9Y74P1	MRAS Shop D101	12/6/2010	10	\$621.90 C9Y74P1		Good	Active
	141354 Dell Optiplex 780 9YQ74P1	LabAC-15 Shelf B	12/6/2010	10	\$621.90 9YQ74P1		Good	Active
	141355 Dell Optiplex 780 CQ955P1	LabAC-15 Shelf A	12/6/2010	10	\$621.90 CQ955P1		Good	In Storage
	141356 Dell Optiplex 780 1Q955P1	LabAC-15 Shelf B	12/6/2010	10	\$621.90 1Q955P1		Good	In Storage
	141357 Dell Optiplex 780 JP955P1	MRAS Shop D101	12/6/2010	10	\$621.90 JP955P1		Good	In Storage
	141358 Dell Optiplex 780 4YQ74P1	MRAS Shop D101	12/6/2010	10	\$621.90 4YQ74P1		Good	In Storage
	141359 Dell Optiplex 780 3BYS3P1	ALabC-14 Shelf C	12/6/2010	10	\$621.90 3BYS3P1		Good	In Storage
	141360 Dell Optiplex 780 G6X74P1	LabAC-15 Shelf A	12/6/2010	10	\$621.90 G6X74P1		Good	In Storage
	141363 Dell Optiplex 780 7Q955P1	Trailer Dep 3658	12/6/2010	10	\$621.90 7Q955P1		Good	Active
	141364 Dell Optiplex 780 29Y74P1	LabAC-15 Shelf A	12/6/2010	10	\$621.90 29Y74P1		Good	In Storage
	141365 Dell Optiplex 780 5BYS3P1	Trailer Dep 3658	12/6/2010	10	\$621.90 5BYS3P1		Good	Active
	141366 Dell Optiplex 780 FQ955P1	LabAC-15 Shelf A	12/6/2010	10	\$621.90 FQ955P1		Good	Marked for Surplus
	141368 Dell Optiplex 780 19Y74P1	MRAS Shop D101	12/6/2010	10	\$621.90 19Y74P1		Good	In Storage
	141369 Dell Optiplex 780 BR955P1	A0330004	12/6/2010	10	\$621.90 BR955P1		Good	Active
	141370 Dell Optiplex 780 H7Y74P1	LabAC-15 Shelf A	12/6/2010	10	\$621.90 H7Y74P1		Good	In Storage
	141371 Dell Optiplex 780 D5X74P1	ALabC-14 Shelf C	12/6/2010	10	\$621.90 D5X74P1		Good	In Storage
	141372 Dell Optiplex 780 2ZQ74P1	MRAS Shop D101	12/6/2010	10	\$621.90 2ZQ74P1		Good	In Storage
	141373 Dell Optiplex 780 BQ955P1	LabA137A	12/6/2010	10	\$621.90 BQ955P1		Good	In Storage
	141375 Dell Optiplex 780 JX974P1	LabAC-15 Shelf A	12/6/2010	10	\$621.90 JX974P1		Good	In Storage
	141377 Dell Optiplex 780 6XQ74P1	MRAS Shop D101	12/6/2010	10	\$621.90 6XQ74P1		Good	In Storage
	141378 Dell Optiplex 780 B5X74P1	LabA137A	12/6/2010	10	\$621.90 B5X74P1		Good	In Storage
	141379 Dell Optiplex 780 CP955P1	MRAS Shop D101	12/6/2010	10	\$621.90 CP955P1		Good	Active
	141380 Dell Optiplex 780 7XQ74P1	MRAS Shop D101	12/6/2010	10	\$621.90 7XQ74P1		Good	Active
	141382 Dell Optiplex 780 GR955P1	MRAS Shop D101B	12/6/2010	10	\$621.90 GR955P1		Good	Active
	141383 Dell Optiplex 780 F9Y74P1	LabAC-15 Shelf A	12/6/2010	10	\$621.90 F9Y74P1		Good	In Storage
	141384 Dell Optiplex 780 H9Y74P1	MRAS Shop D101	12/6/2010	10	\$621.90 H9Y74P1		Good	In Storage
	141386 Dell Optiplex 780 16X74P1	LabAC-15 Shelf A	12/6/2010	10	\$621.90 16X74P1		Good	In Storage
	143515 Vaisala WXT520 G3420011	E0713002	9/2/2011	9	\$2,250 G3420011		Good	Active
	143511 Vaisala WXT520 G3420015	E0210004	9/2/2011	9	\$2,250 G3420015		Good	Active
	143521 Vaisala WXT520 G3420019	ALabC-14 Shelf C	9/2/2011	9	\$2,250 G3420019		Good	In Maintenance
	143522 Vaisala WXT520 G3420023	D1010005	9/2/2011	9	\$2,250 G3420023		Good	Active
	135129 Fluke 715/87V 9612059	MRAS Shop D101	4/8/2008	13	\$1,300.78	9612059	Good	Active
	135128 Fluke 715/87V 9612049	MRAS Shop D101D	4/8/2008	13	\$1,300.78	9612049	Good	Active
	135127 Fluke 715/87V 9612035	Emerald Coast	4/8/2008	13	\$1,300.78	9612035	Good	Active
	135229 eLutions iRX 0809001626	LabAC-15 Shelf C	4/8/2008	13	\$1,116.25	809001626	Good	Marked for Surplus
	135239 Aluma Tower T-135-35 AT-82070-T-4-2	C1171002	4/22/2008	13	\$2,367.50 AT-82070-T-4-2		Good	In Storage
	135231 eLutions iRX 0809001677	LabAC-15 Shelf C	4/8/2008	13	\$1,116.25	809001677	Good	Marked for Surplus
	Wells Cargo EW2011							
	135538 1WC200J2383058622	B0350004	5/28/2008	12	\$14,597 1WC200J2383058622		Good	Active
	Wells Cargo EW2011							
	135562 1WC200J2583058623	F0850007	5/28/2008	12	\$14,597 1WC200J2583058623		Good	Active
	89697 Aluma Tower T-135-35' n/a	F1110013	10/20/1994	26	\$1,300 n/a		Good	Active
	Thermo Environmental Instruments, Inc							
	137051 49I-A1NAA 0820431148	E0210004	7/9/2008	12	\$7,533.50	820431148	Good	In Storage
	Thermo Environmental Instruments, Inc							
	137052 49IPS-ANAA 0820430996	A0050006	7/9/2008	12	\$10,165	820430996	Good	Active
	Thermo Environmental Instruments, Inc							
	137565 1405 1405A126411212	Standards Lab Room B105	9/5/2008	12	\$17,554 1405A126411212		Good	Active
EPA Supplied	Met One Instruments SASS A2593	LabAC-14	1/1/2003	18	\$0 A2593		Good	In Storage
	Thermo Environmental Instruments, Inc							
Forest Service	1400ab 140AB273530810	Trailer Dep 3658	2/3/2009	12	\$0 140AB273530810		Good	Marked for Surplus
	Chinook Engineering Streamline Pro							
	138594 M081204	OAM QA Mary Clark	3/6/2009	12	\$3,917 M081204		Good	Active
	Chinook Engineering Streamline Pro							
	138595 M080510	OAM QA Mary Clark	3/6/2009	12	\$3,917 M080510		Good	Active
	Chinook Engineering Streamline Pro							
	138593 M081202	Standards Lab Room B105	3/6/2009	12	\$3,917 M081202		Good	Active
	138290 ESC 8832 A3101K	Trailer Dep 3658	2/11/2009	12	\$6,836.66 A3101K		Good	Marked for Surplus
	138292 ESC 8832 A3103K	Trailer Dep 3658	3/11/2009	12	\$6,836.67 A3103K		Good	Marked for Surplus
	138291 ESC 8832 A3102K	Trailer Dep 3658	2/11/2009	12	\$6,836.67 A3102K		Good	Marked for Surplus

142181	Vaisala WXT520 G0350004	C0830003	1/31/2011	10	\$2,370	G0350004	Good	Active
142182	Vaisala WXT520 G0350005	A1130015	1/31/2011	10	\$2,370	G0350005	Good	Active
142183	Vaisala WXT520 G0350006	MRAS Shop D101	1/31/2011	10	\$2,370	G0350006	Good	Active
142184	Vaisala WXT520 G0350007	A0330018	1/31/2011	10	\$2,370	G0350007	Good	Active
142185	Vaisala WXT520 G0350008	B0470015	1/31/2011	10	\$2,370	G0350008	Good	Active
142186	Vaisala WXT520 G0350009	Trailer Dep 3658	1/31/2011	10	\$2,370	G0350009	Good	Marked for Surplus
142187	Vaisala WXT520 G0350010	B1071008	1/31/2011	10	\$2,370	G0350010	Good	Active
142188	Vaisala WXT520 G0350011	MRAS Shop D101	1/31/2011	10	\$2,370	G0350011	Good	Active
142189	Vaisala WXT520 G0350012	MRAS Shop D101	1/31/2011	10	\$2,370	G0350012	Good	Active
142190	Vaisala WXT520 G0350013	MRAS Shop D101	1/31/2011	10	\$2,370	G0350013	Good	Active
142191	Vaisala WXT520 G0350014	A0910002	1/31/2011	10	\$2,370	G0350014	Good	Active
142192	Vaisala WXT520 G0350015	MRAS Shop D101	1/31/2011	10	\$2,370	G0350015	Good	Active
Not Required	Vaisala WSP150 F5030016	D1056006	1/31/2011	10	\$268	F5030016	Good	Active
Not Required	Vaisala WSP150 F5030013	MRAS Shop D101	1/31/2011	10	\$268	F5030013	Good	Active
Not Required	Vaisala WSP150 F5030001	C0830003	1/31/2011	10	\$268	F5030001	Good	Active
Not Required	Vaisala WSP150 F5030012	MRAS Shop D101	1/31/2011	10	\$268	F5030012	Good	Active
Not Required	Vaisala WSP150 F5030022	Weigh Lab Room B107	1/31/2011	10	\$268	F5030022	Good	Active
Not Required	Vaisala WSP150 F5030014	B0470015	1/31/2011	10	\$268	F5030014	Good	Active
Not Required	Vaisala WSP150 F5030003	B0350004	1/31/2011	10	\$268	F5030003	Good	Active
Not Required	Vaisala WSP150 F5030008	G0730012	1/31/2011	10	\$268	F5030008	Good	Active
Not Required	Vaisala WSP150 F5030025	A0330004	1/31/2011	10	\$268	F5030025	Good	Active
Not Required	Vaisala WSP150 F5030019	Weigh Lab Room B107	1/31/2011	10	\$268	F5030019	Good	Active
Not Required	Vaisala WSP150 F5030024	A0330018	1/31/2011	10	\$268	F5030024	Good	Active
Not Required	Vaisala WSP150 F5030021	B0030002	1/31/2011	10	\$268	F5030021	Good	Active
Not Required	Vaisala WSP150 F5030011	MRAS Shop D101	1/31/2011	10	\$268	F5030011	Good	Active
Not Required	Vaisala WSP150 F5030023	MRAS Shop D101	1/31/2011	10	\$268	F5030023	Good	Active
Not Required	Vaisala WSP150 F5030006	Weigh Lab Room B107	1/31/2011	10	\$268	F5030006	Good	In Storage
Not Required	Vaisala WSP150 F5030017	MRAS Shop D101	1/31/2011	10	\$268	F5030017	Good	In Maintenance
142160	Teledyne API T400 0083	L0860019	1/21/2011	10	\$7,819.25		83 Good	Active
142161	Teledyne API T400 0084	L1030004	1/21/2011	10	\$7,819.25		84 Good	Active
142162	Teledyne API T400 0085	L1030004	1/21/2011	10	\$7,819.25		85 Good	Active
142163	Teledyne API T400 0086	L0860019	1/21/2011	10	\$7,819.25		86 Good	Active
142164	Teledyne API T400 0087	D114A	1/21/2011	10	\$7,819.25		87 Good	In Storage
Thermo Environmental Instruments, Inc								
142256	2025B 2025B227811103	D114A	3/23/2011	10	\$13,611.45	2025B227811103	Good	Marked for Surplus
142165	Teledyne API M701 Opt 86E 3412	Trailer Dep 3658	1/10/2011	10	\$4,057.13		3412 Good	Active
142166	Teledyne API M701 Opt 86E 3413	MRAS Shop D101	1/10/2011	10	\$4,057.13		3413 Good	Active
142167	Teledyne API M701 Opt 86E 3414	D0170006	1/10/2011	10	\$4,057.13		3414 Good	Active
142168	Teledyne API M701 Opt 86E 3415	D0810028	1/10/2011	10	\$4,057.13		3415 Good	Active
142169	Teledyne API M701 Opt 86E 3416	MRAS Shop D101	1/10/2011	10	\$4,057.13		3416 Good	Active
142170	Teledyne API M701 Opt 86E 3418	Trailer Dep 3658	1/10/2011	10	\$4,057.13		3418 Good	Marked for Surplus
142171	Teledyne API M701 Opt 86E 3419	Surplus Trailer	1/10/2011	10	\$4,057.13		3419 Good	Marked for Surplus
142172	Teledyne API M701 Opt 86E 3420	D1056005	1/10/2011	10	\$4,057.13		3420 Good	Active
142173	Teledyne API M701 Opt 86E 3421	Trailer Dep 3658	1/10/2011	10	\$4,057.13		3421 Good	Marked for Surplus
142174	Teledyne API M701 Opt 86E 3422	B0890005	1/10/2011	10	\$4,057.13		3422 Good	Active
142176	Teledyne API M701 Opt 86E 3424	MRAS Shop D101A	1/11/2011	10	\$4,057.13		3424 Good	In Storage
142203	Teledyne API T703 057	D114A	2/4/2011	10	\$9,757.51		57 Good	Cannibalized
142204	Teledyne API T703 058	L1030004	2/4/2011	10	\$9,757.51		58 Good	Active
142205	Teledyne API T703 059	D114A	2/4/2011	10	\$9,757.51		59 Good	Cannibalized
142206	Teledyne API T703 060	L0860019	2/4/2011	10	\$9,757.51		60 Good	Active
142207	Teledyne API T703 061	L1030004	2/4/2011	10	\$9,757.51		61 Good	Active
142312	Teledyne API T100 0114	L0118002	5/2/2011	10	\$10,211.35		114 Good	Active
141344	Dell Optiplex 780 H8Y74P1	LabAC-15 Shelf A	12/6/2010	10	\$621.90	H8Y74P1	Good	In Storage
141345	Dell Optiplex 780 HW955P1	ALabC-14 Shelf C	12/6/2010	10	\$621.90	HW955P1	Good	Active
141346	Dell Optiplex 780 GP955P1	LabA137A	12/6/2010	10	\$621.90	GP955P1	Good	In Storage
141351	Dell Optiplex 780 J8Y74P1	MRAS Shop D101	12/6/2010	10	\$621.90	J8Y74P1	Good	Active
141367	Dell Optiplex 780 J7Y74P1	MRAS Shop D101	12/6/2010	10	\$621.90	J7Y74P1	Good	Active
141376	Dell Optiplex 780 D9Y74P1	LabAC-15 Shelf A	12/6/2010	10	\$621.90	D9Y74P1	Good	In Storage
141381	Dell Optiplex 780 1ZQ74P1	LabAC-15 Shelf A	12/6/2010	10	\$621.90	1ZQ74P1	Good	In Storage
141385	Dell Optiplex 780 88Y74P1	LabAC-15 Shelf A	12/6/2010	10	\$621.90	88Y74P1	Good	In Storage
141347	Dell Optiplex 780 1S955P1	LabAC-15 Shelf A	12/6/2010	10	\$621.90	1S955P1	Good	In Storage
141348	Dell Optiplex 780 FP955P1	MRAS Shop D101	12/6/2010	10	\$621.90	FP955P1	Good	In Storage
141361	Dell Optiplex 780	MRAS Shop D101	12/6/2010	10	\$621.90		Good	In Storage
141374	Dell Optiplex 780	MRAS Shop D101	12/6/2010	10	\$621.90		Good	In Storage
54321	Dell		9/27/2012	8	\$0		Good	In Storage
Thermo Environmental Instruments, Inc								
145216	49i 1227254949	MRAS Shop D101	9/5/2012	8	\$8,441.78	1227254949	Good	Awaiting Maintenance
Thermo Environmental Instruments, Inc								
145217	49i 1227254943	C0972002	9/5/2012	8	\$8,441.78	1227254943	Good	Active
Thermo Environmental Instruments, Inc								
145218	49i 1227254945	C0690002	9/5/2012	8	\$8,441.78	1227254945	Good	Active
Thermo Environmental Instruments, Inc								
145219	49i 1227254948	A0330004	9/5/2012	8	\$8,441.78	1227254948	Good	Active
Thermo Environmental Instruments, Inc								
145220	49i 1227254942	C0830003	9/5/2012	8	\$8,441.78	1227254942	Good	Active
Thermo Environmental Instruments, Inc								
145221	49i 1227254944	A0590004	9/5/2012	8	\$8,441.78	1227254944	Good	Active
Thermo Environmental Instruments, Inc								
145222	49i 1227254950	A0330018	9/5/2012	8	\$8,441.78	1227254950	Good	Active
Thermo Environmental Instruments, Inc								
145223	49i 1227254946	A0050006	9/5/2012	8	\$8,441.78	1227254946	Good	Active
Thermo Environmental Instruments, Inc								
145224	49i 1227254947	MRAS Shop D101	9/5/2012	8	\$8,441.78	1227254947	Good	Active
Thermo Environmental Instruments, Inc								
145225	49iPS 1227254881	MRAS Shop D101	9/5/2012	8	\$11,487.49	1227254881	Good	Active
Thermo Environmental Instruments, Inc								
145226	49iPS 1227254880	Standards Lab Room B105	9/5/2012	8	\$11,487.49	1227254880	Good	Active
Thermo Environmental Instruments, Inc								
145227	49iPS 1227254882	C0090007	9/5/2012	8	\$11,487.49	1227254882	Good	Active

145228	Thermo Environmental Instruments, Inc 49iPS 1227254878	A0330004	9/5/2012	8	\$11,487.49	1227254878	Good	Active
145229	Thermo Environmental Instruments, Inc 49iPS 1227254879	Standards Lab Room B105	9/5/2012	8	\$11,487.49	1227254879	Good	Active
145230	Thermo Environmental Instruments, Inc 43i 1227254884	D1056005	9/5/2012	8	\$11,213.28	1227254884	Good	Active
145231	Thermo Environmental Instruments, Inc 43i 1227254883	LabA137C	9/5/2012	8	\$11,213.28	1227254883	Good	In Storage
145266	Thermo Environmental Instruments, Inc 1405-AVF 1405A213561102	G0730012	12/21/2012	8	\$17,705.77	1405A213561102	Good	Active
145265	Thermo Environmental Instruments, Inc 1405 1405A212581101	B0030002	12/13/2010	10	\$18,374	1405A212581101	Good	Active
145510	Thermo Fisher Scientific 43i So2 Analyzer 1308857348	A0330004	2/19/2013	8	\$11,497.28	1308857348	Good	Active
145511	Thermo Fisher Scientific 43i So2 Analyzer 1308857349	D0170006	2/19/2013	8	\$11,497.28	1308857349	Good	Active
145512	Thermo Fisher Scientific 43i So2 Analyzer 1308857350	D0810028	2/1/2013	8	\$11,497.28	1308857350	Good	Active
145513	Thermo Fisher Scientific 43i So2 Analyzer 1308857351	B0890005	2/19/2013	8	\$11,497.28	1308857351	Good	Active
146565	Thermo Fisher Scientific 49i 1317958398	C1275002	6/7/2013	7	\$8,657.24	1317958398	Good	Active
146567	Thermo Fisher Scientific 49i 1317958400	LabA137A	6/7/2013	7	\$8,657.24	1317958400	Good	Active
146566	Thermo Fisher Scientific 49i 1317958399	D1056005	6/7/2013	7	\$8,657.24	1317958399	Good	Active
146568	Thermo Fisher Scientific 49iPS 1317958401	MRAS Shop D101	6/7/2013	7	\$11,771.49	1317958401	Good	Active
146569	Thermo Fisher Scientific 49iPS 1317958402	F1110013	6/7/2013	7	\$11,771.49	1317958402	Good	Active
146570	Thermo Fisher Scientific 49iPS 1317958403	D1056005	6/7/2013	7	\$11,771.49	1317958403	Good	Active
146571	Thermo Fisher Scientific 49iPS 1317958404	Standards Lab Room B105 Cab A	6/7/2013	7	\$11,771.49	1317958404	Good	Active
146572	Thermo Fisher Scientific 1405 1405A223811303	A0910002	6/7/2013	7	\$16,883.57	1405A223811303	Good	Active
146573	Thermo Fisher Scientific 43i JC1306300719	B1071008	6/7/2013	7	\$11,486.40	JC1306300719	Good	Active
146574	Thermo Fisher Scientific 43i JC1307000751	ALabC-14 Shelf C	6/7/2013	7	\$11,486.40	JC1307000751	Good	Active
147078	Thermo Environmental Instruments, Inc 49iPS-ANNA 1331659543	D1056006	9/30/2013	7	\$10,766.07	1331659543	Good	Active
147079	Thermo Environmental Instruments, Inc 49iPS-ANNA 1331659542	E0713002	9/30/2013	7	\$10,766.07	1331659542	Good	Active
147072	Thermo Environmental Instruments, Inc 49iPS-ANNA 1331659583	C0690002	9/30/2013	7	\$10,766.07	1331659583	Good	Active
147060	Thermo Environmental Instruments, Inc 49iPS-ANNA 1331659541	C0830003	9/30/2013	7	\$10,766.07	1331659541	Good	Active
147064	Thermo Environmental Instruments, Inc 49iPS-ANNA 1331659584	E0210004	9/30/2013	7	\$10,766.07	1331659584	Good	Active
147066	Thermo Environmental Instruments, Inc 49iPS-ANNA 1331659540	B0350004	9/30/2013	7	\$10,766.07	1331659540	Good	Active
147048	Thermo Environmental Instruments, Inc 49i-A1NNA 1331659608	D1056006	9/30/2013	7	\$7,917.81	1331659608	Good	Active
147075	Thermo Environmental Instruments, Inc 49iPS-ANNA 1331659612	LabA137A	9/30/2013	7	\$10,766.07	1331659612	Good	Active
147062	Thermo Environmental Instruments, Inc 49iPS-ANNA 1331659645	A1130015	9/30/2013	7	\$10,766.07	1331659645	Good	Active
147061	Thermo Environmental Instruments, Inc 49iPS-ANNA 1331659643	E0712002	9/30/2013	7	\$10,766.07	1331659643	Good	Active
147063	Thermo Environmental Instruments, Inc 49iPS-ANNA 1331659614	D1010005	9/30/2013	7	\$10,766.07	1331659614	Good	Active
147068	Thermo Environmental Instruments, Inc 49iPS-ANNA 1331659611	G1290001	9/30/2013	7	\$10,766.07	1331659611	Good	Active
147059	Thermo Fisher Scientific 49I-A1NNA 1331659610	E0712002	9/30/2013	7	\$7,917.81	1331659610	Good	Active
147069	Thermo Environmental Instruments, Inc 49iPS-ANNA 1331659628	C0972002	9/30/2013	7	\$10,766.07	1331659628	Good	Active
147076	Thermo Environmental Instruments, Inc 49iPS-ANNA 1331659644	LabA137A	9/30/2013	7	\$10,766.07	1331659644	Good	Active
147073	Thermo Environmental Instruments, Inc 49iPS-ANNA 1331659627	F0850007	9/30/2013	7	\$10,766.07	1331659627	Good	Active
147071	Thermo Environmental Instruments, Inc 49iPS-ANNA 1331659630	C1275002	9/30/2013	7	\$10,766.07	1331659630	Good	Active
147065	Thermo Environmental Instruments, Inc 49iPS-ANNA 1331659585	E0550003	9/30/2013	7	\$10,766.07	1331659585	Good	Active
147077	Thermo Fisher Scientific 49iPS-ANNA 1331659613	C0830004	9/30/2013	7	\$10,766.07	1331659613	Good	Active
147070	Thermo Fisher Scientific 49iPS-ANNA 1331659629	D1012001	9/30/2013	7	\$10,766.07	1331659629	Good	Active
147055	Thermo Fisher Scientific 49I-A1NNA 1331659609	F1110013	9/30/2013	7	\$7,917.81	1331659609	Good	Active
147057	Thermo Fisher Scientific 49I-A1NNA 1331659577	B0350004	9/30/2013	7	\$7,917.81	1331659577	Good	In Storage
147051	Thermo Fisher Scientific 49I-A1NNA 1331659578	F0850007	9/30/2013	7	\$7,917.81	1331659578	Good	Active
147058	Thermo Fisher Scientific 49I-A1NNA 1331659574	ALabC-14 Shelf C	9/30/2013	7	\$7,917.81	1331659574	Good	Active
147052	Thermo Fisher Scientific 49I-A1NNA 1331659538	D1010005	9/30/2013	7	\$7,917.81	1331659538	Good	Active
147067	Thermo Fisher Scientific 49iPS-ANNA 1331659582	B0230002	9/30/2013	7	\$10,766.07	1331659582	Good	Active

	Thermo Fisher Scientific 49I-A1NNA								
147054	1331659575	C0094001	9/30/2013	7	\$7,917.81	1331659575	Good	Active	
	Thermo Fisher Scientific 49I-A1NNA								
147056	1331659579	B0030002	9/30/2013	7	\$7,917.81	1331659579	Good	Active	
	Thermo Fisher Scientific 49I-A1NNA								
147050	1331659539	A0910002	9/30/2013	7	\$7,917.81	1331659539	Good	In Storage	
	Thermo Fisher Scientific 49I-A1NNA								
147053	1331659581	B0013012	9/30/2013	7	\$7,917.81	1331659581	Good	Active	
	Thermo Fisher Scientific 49I-A1NNA								
147049	1331659573	E0550003	9/30/2013	7	\$7,917.81	1331659573	Good	Active	
	Thermo Fisher Scientific 49I-A1NNA								
147046	1331659576	C0830004	9/30/2013	7	\$7,917.81	1331659576	Good	Active	
	Thermo Fisher Scientific 49I-A1NNA								
147047	1331659580	B0230002	9/30/2013	7	\$7,917.81	1331659580	Good	Active	
	Thermo Fisher Scientific 49IPS-ANNA								
147074	1331659642	C1171002	9/30/2013	7	\$10,766.07	1331659642	Good	Active	
147080	Teledyne API T700 1038	D0810028	12/23/2013	7	\$15,313.43	1038	Good	Active	
147081	Teledyne API T700 1039	B0470015	12/23/2013	7	\$15,313.43	1039	Good	Active	
147082	Teledyne API T700 1040	MRAS Shop D101	12/23/2013	7	\$15,313.43	1040	Good	Active	
147572	ESC 8832 A4773K	Broward County	2/21/2014	7	\$7,600 A4773K		Good	Active	
147571	ESC 8832 A4790K	Trailer Dep 3658	2/26/2014	7	\$7,600 A4790K		Good	Marked for Surplus	
147891	NovaLynx M202-A10038 1238000148	Trailer Dep 3658	4/10/2014	7	\$1,452.85	1238000148	Good	Marked for Surplus	
	Thermo Fisher Scientific 1405								
148145	1405A228401405	G1290001	6/5/2014	6	\$17,138.19	1405A228401405	Good	Active	
EPA Supplied	Teledyne API T700U 203	MRAS Shop D101D	6/27/2014	6	\$0	203	Good	Active	
EPA Supplied	Teledyne API T300U 152	G1290001	7/3/2014	6	\$0	152	Good	Active	
EPA Supplied	Aluma Tower T-13512 214005.Z.2-3	G1290001	7/3/2014	6	\$0 214005.Z.2-3		Good	Active	
EPA Supplied	CAS 9003 4072	G1290001	7/3/2014	6	\$0	4072	Good	Active	
	Thermo Fisher Scientific 49I								
148239	1417862270	G1290001	5/27/2014	6	\$8,960.83	1417862270	Good	Active	
	Thermo Fisher Scientific 49I								
148240	1417862271	LabA137A	5/27/2014	6	\$8,960.83	1417862271	Good	Active	
	Thermo Fisher Scientific 49I-PS								
148242	1417862273	C0094001	5/27/2014	6	\$12,231.77	1417862273	Good	Active	
	Thermo Fisher Scientific 49Ips								
148243	1417862274	A0330018	5/27/2014	6	\$12,231.77	1417862274	Good	Active	
	Thermo Fisher Scientific 49I								
148241	1417862272	C0090007	5/27/2014	6	\$8,960.83	1417862272	Good	Active	
148420	NovaLynx M202-A10038 1429000089	Nature Coast	8/5/2014	6	\$1,435	1429000089	Good	Active	
148419	NovaLynx M202-A10038 1429000088	Sun Coast	8/22/2014	6	\$1,435	1429000088	Good	Active	
148421	NovaLynx M202-A10038 1429000090	Lee Island Coast	8/5/2014	6	\$1,435	1429000090	Good	Active	
EP005526	Ford Explorer 1FMZU72K73ZB13989	Nature Coast	11/20/2014	6	\$0 1FMZU72K73ZB13989		Good	Active	
EP006456	Ford Escape 1FMCU95HX6KD36896	Lee Island Coast	11/20/2014	6	\$0 1FMCU95HX6KD36896		Good	Active	
EP006700	Ford Escape 1FMCU49H18KA29634	First Coast	11/20/2014	6	\$0 1FMCU49H18KA29634		Good	Active	
EP006874	Ford Escape 1FMCU59HX8KA49919	Space Coast	11/20/2014	6	\$0 1FMCU59HX8KA49919		Good	Active	
	Chevrolet Tahoe								
EP007185	1GNFC13098R265646	BMC Motor Pool	11/20/2014	6	\$0 1GNFC13098R265646		Good	Active	
	Williams Scotsman ACC-16000								
148411	B043MODB25	A0330018	8/8/2014	6	\$34,799 B043MODB25		Good	Active	
149023	Agilaire LLC 8872 0381	D0170006	2/2/2015	6	\$6,180	381	Good	Active	
	Thermo Fisher Scientific 2025i-AN								
149365	2025iW 20723 1412	G0730012	2/2/2015	6	\$0 2025iW 20723 1412		Good	In Storage	
	Thermo Fisher Scientific 2025i-AN								
149366	2025iW 20720 1412	MRAS Shop D101	2/2/2015	6	\$0 2025iW 20720 1412		Good	Active	
	Thermo Fisher Scientific 2025i-AN								
149367	2025iW 20724 1412	MRAS Shop D101	2/3/2015	6	\$0 2025iW 20724 1412		Good	In Storage	
	Thermo Fisher Scientific 2025i-AN								
149368	2025iW 20721 1412	G0730012	2/3/2015	6	\$0 2025iW 20721 1412		Good	Active	
	Thermo Fisher Scientific 2025i-AN								
149369	2025iW 20731 1501	MRAS Shop D101	2/3/2015	6	\$0 2025iW 20731 1501		Good	Active	
143501	Vaisala WXT520 G3420027	MRAS Shop D101	9/2/2011	9	\$2,250 G3420027		Good	Marked for Surplus	
143500	Vaisala WXT520 G3420031	MRAS Shop D101	9/2/2011	9	\$2,250 G3420031		Good	Active	
143506	Vaisala WXT520 G3420035	F0850007	9/2/2011	9	\$2,250 G3420035		Good	Active	
143514	Vaisala WXT520 G3420012	D0170006	9/2/2011	9	\$2,250 G3420012		Good	Active	
143518	Vaisala WXT520 G3420016	C0830004	9/2/2011	9	\$2,250 G3420016		Good	Active	
143520	Vaisala WXT520 G3420020	C1171002	9/2/2011	9	\$2,250 G3420020		Good	In Storage	
143509	Vaisala WXT520 G3420024	C0094001	9/2/2011	9	\$2,250 G3420024		Good	Active	
143507	Vaisala WXT520 G3420028	C1275002	9/2/2011	9	\$2,250 G3420028		Good	Active	
143508	Vaisala WXT520 G3420032	C0690002	9/2/2011	9	\$2,250 G3420032		Good	Active	
143516	Vaisala WXT520 G3420013	MRAS Shop D101	9/2/2011	9	\$2,250 G3420013		Good	Active	
143517	Vaisala WXT520 G3420017	B0013012	9/2/2011	9	\$2,250 G3420017		Good	Active	
143503	Vaisala WXT520 G3420021	MRAS Shop D101	9/2/2011	9	\$2,250 G3420021		Good	In Storage	
143512	Vaisala WXT520 G3420025	E0550003	9/2/2011	9	\$2,250 G3420025		Good	Active	
143505	Vaisala WXT520 G3420029	F1110013	9/2/2011	9	\$2,250 G3420029		Good	In Storage	
143499	Vaisala WXT520 G3420033	D1056006	9/2/2011	9	\$2,250 G3420033		Good	Active	
143510	Vaisala WXT520 G3420014	MRAS Shop D101	9/2/2011	9	\$2,250 G3420014		Good	Marked for Surplus	
143519	Vaisala WXT520 G3420018	B0230002	9/2/2011	9	\$2,250 G3420018		Good	Active	
143502	Vaisala WXT520 G3420022	MRAS Shop D101	9/2/2011	9	\$2,250 G3420022		Good	Active	
143504	Vaisala WXT520 G3420026	MRAS Shop D101	9/2/2011	9	\$2,250 G3420026		Good	In Storage	
143498	Vaisala WXT520 G3420030	C0972002	9/2/2011	9	\$2,250 G3420030		Good	Active	
143513	Vaisala WXT520 G3420034	E0712002	9/2/2011	9	\$2,250 G3420034		Good	Active	
141362	Dell Optiplex 780	MRAS Shop D101	12/6/2010	10	\$621.90		Good	Active	
141343	Dell Optiplex 780	MRAS Shop D101	12/6/2010	10	\$621.90		Good	In Storage	
155237	Weller WRS-3000 0053387298	MRAS Shop D101D	11/6/2018	2	\$1,811.25	53387298	Good	Active	
155250	Teledyne API T750U 152	Standards Lab Room B105	11/1/2018	2	\$23,137.50	152	Good	Active	
155264	Met One Instruments AIO 2 X10698	G0730012	11/20/2018	2	\$2,245.50 X10698		Good	Active	
155374	BGI Incorporated Tetracal 166234	Standards Lab Room B105	11/27/2018	2	\$2,725.50	166234	Good	Active	
155375	BGI Incorporated Tetracal 166235	Forgotten Coast	11/27/2018	2	\$2,725.50	166235	Good	Active	
154510	Teledyne API T 640X 438	C1275002	5/18/2018	2	\$35,000	438	Good	Active	
154511	Teledyne API T 640X 437	C0090007	5/18/2018	2	\$35,000	437	Good	Active	

	155460 Agilair LLC 8872 0865	C0972002	2/21/2019	2	\$8,550	865 Good	Active
	155461 Agilair LLC 8872 0866	F0850007	2/21/2019	2	\$8,550	866 Good	Active
	155462 Agilair LLC 8872 0867	F1110013	2/21/2019	2	\$0	867 Good	Active
	155463 Agilair LLC 8872 0868	MRAS Shop D101	2/21/2019	2	\$8,550	868 Good	Active
	155464 Agilair LLC 8872 0869	MRAS Shop D101	2/21/2019	2	\$8,550	869 Good	In Maintenance
	155465 Agilair LLC 8872 0870	C0690002	2/21/2019	2	\$8,550	870 Good	Active
	155466 Agilair LLC 8872 0871	B0470015	2/21/2019	2	\$8,550	871 Good	Active
	155467 Agilair LLC 8872 0872	D1056006	2/21/2019	2	\$8,550	872 Good	Active
	155468 Agilair LLC 8872 0873	MRAS Shop D101	2/21/2019	2	\$8,550	873 Good	In Maintenance
	155469 Agilair LLC 8872 0874	MRAS Shop D101	2/21/2019	2	\$8,550	874 Good	Active
	Thermo Fisher Scientific 146IQ						
	155517 1182980003	MRAS Shop D101	2/28/2019	2	\$21,107.73	1182980003 Good	In Maintenance
	156236 NovaLynx M202-AI0038 1921000073	Standards Lab Room B105	4/18/2019	2	\$1,630	1921000073 Good	In Storage
	156235 NovaLynx M202-AI0038 1918000075	Standards Lab Room B105	4/18/2019	2	\$1,630	1918000075 Good	Active
	156234 NovaLynx M202-AI0038 1918000074	Standards Lab Room B105	4/18/2019	2	\$1,630	1918000074 Good	Active
	136476 NovaLynx 230-355 914761-J4	Sun Coast	5/15/2015	5	\$1,404.69 914761-J4	Good	Active
	136477 NovaLynx 355-A10900 914762-J3	Emerald Coast	5/15/2015	5	\$1,404.69 914762-J3	Good	Active
	136478 NovaLynx 355-A10900 914762-J4	Nature Coast	5/15/2015	5	\$1,404.69 914762-J4	Good	Active
	149468 Teledyne API T700U 242	Standards Lab Room B105	5/20/2015	5	\$21,510.90	242 Good	Active
	149485 Agilair LLC 8872 0458	MRAS Shop D101	6/16/2015	5	\$6,950	458 Good	Active
	149486 Agilair LLC 8872 0459	G1290001	6/16/2015	5	\$6,950	459 Good	Active
	149487 Agilair LLC 8872 0460	MRAS Shop D101	6/16/2015	5	\$6,950	460 Good	Active
	149488 Agilair LLC 8872 0461	B0030002	6/16/2015	5	\$6,950	461 Good	Active
	149489 Agilair LLC 8872 0462	MRAS Shop D101	6/16/2015	5	\$6,950	462 Good	Active
	149558 Teledyne API T750U 56	Standards Lab Room B105	7/15/2015	5	\$21,387.90	56 Good	Active
	149560 Teledyne API T750U 58	OAM QA Mary Clark	7/15/2015	5	\$23,387.90	58 Good	Active
	149631 Agilair LLC 8872 0489	MRAS Shop D101	9/14/2015	5	\$6,950	489 Good	In Maintenance
	149632 Agilair LLC 8872 0487	MRAS Shop D101	9/15/2015	5	\$6,950	487 Good	Active
	149630 Agilair LLC 8872 0488	B0890005	9/15/2015	5	\$6,950	488 Good	Active
	149633 Agilair LLC 8872 0490	C1171002	9/15/2015	5	\$6,950	490 Good	Active
	Thermo Environmental Instruments, Inc						
	149827 43I So2 Analyzer JC 1526101643	LabA137A	11/9/2015	5	\$11,497.28 JC 1526101643	Good	In Storage
	Thermo Environmental Instruments, Inc						
	149826 43I So2 Analyzer JC 1526101647	B0470015	11/9/2015	5	\$11,497.28 JC 1526101647	Good	Active
	149904 Teledyne API M602B SN 182	D114A	11/16/2015	5	\$0 SN 182	Good	In Storage
	149905 Teledyne API M602B SN 183	D114A	11/16/2015	5	\$0 SN 183	Good	In Storage
	149906 Teledyne API M602B SN 184	D114A	11/16/2015	5	\$0 SN 184	Good	In Storage
	Thermo Environmental Instruments, Inc						
	149977 1405 1405A232741511	B0470015	10/12/2015	5	\$16,881.22 1405A232741511	Good	Active
	Thermo Environmental Instruments, Inc						
	149978 1405 1405A232711510	B0230002	10/12/2015	5	\$16,881.22 1405A232711510	Good	Active
	Thermo Environmental Instruments, Inc						
	149979 1405 1405A232961511	MRAS Shop D101	10/12/2015	5	\$16,881.22 1405A232961511	Good	Active
	Thermo Environmental Instruments, Inc						
	149980 1405 1405A232801511	A1130015	10/12/2015	5	\$16,881.22 1405A232801511	Good	Active
	Thermo Environmental Instruments, Inc						
	149981 1405 1405A232951511	D0170006	10/12/2015	5	\$16,881.22 1405A232951511	Good	Active
	150107 Teledyne API T700 2328	D1056005	1/19/2016	5	\$0	2328 Good	Active
	150106 Teledyne API T700 2329	D0170006	1/19/2016	5	\$0	2329 Good	Active
	150105 Teledyne API T700 2330	A0330004	1/19/2016	5	\$0	2330 Good	Active
	NovaLynx 355-AI0900-04103003						
	117940 976370-T2	Naval Aviation Coast	6/23/2016	4	\$0 976370-T2	Good	Active
N/A	Fluke 87 V 96390268	Lee Island Coast	8/4/2016	4	\$0	96390268 Good	Active
N/A	Fluke 77 II 5290515		9/23/2016	4	\$0	5290515 Good	Active
	151133 BGI Incorporated tetracal 151503	MRAS Shop D101	10/6/2016	4	\$2,549.80	151503 Good	Active
	151135 BGI Incorporated tetracal 151498	Space Coast	10/6/2016	4	\$2,549.80	151498 Good	Active
	151131 BGI Incorporated tetracal 151505	Lee Island Coast	10/6/2016	4	\$2,549.80	151505 Good	Active
	151137 BGI Incorporated tetracal 151504	Sun Coast	10/6/2016	4	\$2,549.80	151504 Good	Active
	151134 BGI Incorporated tetracal 151509	First Coast	10/6/2016	4	\$2,549.80	151509 Good	Active
	151138 BGI Incorporated tetracal 151493	Nature Coast	10/6/2016	4	\$2,549.80	151493 Good	Active
	151132 BGI Incorporated tetracal 151494	Naval Aviation Coast	10/6/2016	4	\$2,549.80	151494 Good	Active
	151136 BGI Incorporated tetracal 151500	Emerald Coast	10/6/2016	4	\$2,549.80	151500 Good	Active
	149559 Teledyne API T750U 57	Standards Lab Room B105	6/1/2015	5	\$23,137.50	57 Good	Active
N/A	Dwyer Instruments 475 01NW1	Standards Lab Room B105	10/27/2016	4	\$0 01NW1	Good	Active
N/A	Fluke 87 V 88700898		10/28/2016	4	\$0	88700898 Good	Active
N/A	DM384 U843100063		3/9/2017	4	\$0 U843100063	Good	Active
	140038 Fluke 8845A 1058017	Standards Lab Room B105	5/1/2017	4	\$0	1058017 Good	Active
	140037 Fluke 8845A 1058016	Standards Lab Room B105	5/1/2017	4	\$0	1058016 Good	Active
	152008 Teledyne API T750U 99	OAM QA Bruce Ferrier	5/12/2017	4	\$0	99 Good	Active
	Thermo Fisher Scientific 2025i-AN						
	152054 2025iW2 1192 1704	D114A	5/30/2017	3	\$0 2025iW2 1192 1704	Good	In Storage
	152395 Teledyne API T 640 182	LabA137A	6/5/2017	3	\$23,799.20	182 Good	Active
	152396 Teledyne API T 640 183	MRAS Shop D101	6/5/2017	3	\$23,799.20	183 Good	In Maintenance
	152397 Teledyne API T 640 184	LabA137A	6/5/2017	3	\$23,799.20	184 Good	Active
	152398 Teledyne API T 640 185	MRAS Shop D101	6/5/2017	3	\$23,799.20	185 Good	In Maintenance
	152399 Teledyne API T 640 186	E0710005	6/5/2017	3	\$23,799.20	186 Good	Active
	Thermo Fisher Scientific 1405						
	152012 1405A239061703	D1056006	6/7/2017	3	\$20,264.42 1405A239061703	Good	Active
	152635 Teledyne API T100u 278	G1290001	7/18/2017	3	\$0	278 Good	Active
	152472 Teledyne API T 300U 378	MRAS Shop D101	7/18/2017	3	\$0	378 Good	Active
	152604 Agilair LLC 8872 0717	MRAS Shop D101	7/17/2017	3	\$6,795	717 Good	Active
	152605 Agilair LLC 8872 0718	G0730012	7/17/2017	3	\$6,795	718 Good	Active
	152606 Agilair LLC 8872 0719	A0330004	7/17/2017	3	\$6,795	719 Good	Active
	152607 Agilair LLC 8872 0720	MRAS Shop D101	7/17/2017	3	\$6,795	720 Good	Active
	152608 Agilair LLC 8872 0721	C1275002	7/17/2017	3	\$6,795	721 Good	Active
	152636 Teledyne API T200u 334	G1290001	8/24/2017	3	\$0	334 Good	Active
	Thermo Fisher Scientific 1405						
	152515 1405A239571706	B1071008	5/31/2017	3	\$20,264.42 1405A239571706	Good	Active
	Thermo Fisher Scientific 1405						
	152516 1405A239551706	C1171002	5/31/2017	3	\$20,264.42 1405A239551706	Good	Active

111			9/15/2017	3	\$0		Good	Active
91943	Wells Cargo Gas Cylinder Rack	Trailer Dep 3657	12/6/1995	25	\$1,150		Good	Active
92725	Wells Cargo 1WC200D17S3033345	MRAS Shop Parking Lot	10/2/1995	25	\$6,543.22	1WC200D17S3033345	Good	Active
91946	Wells Cargo Gas Cylinder Rack	Trailer Dep 3657	12/6/1995	25	\$1,150		Good	Active
91979	Mettler	Standards Lab Room B105	11/28/2017	3	\$0		Good	Active
EP006861	Ford Expedition 1FMFU165X7LA72075	OAM QA Mary Clark	11/28/2017	3	\$0	1FMFU165X7LA72075	Good	Active
113644		622964 Standards Lab Room B105	3/22/2001	20	\$1,190	622964	Good	Active
113645		658809 Standards Lab Room B105	3/22/2001	20	\$1,190	658809	Good	Active
113646		658827 Standards Lab Room B105	3/22/2001	20	\$1,190	658827	Good	Active
117909	976370-T2	Trailer Dep 3658	3/22/2001	20	\$0	976370-T2	Good	Marked for Surplus
125634	Fluke 5520A S970008	Standards Lab Room B105	12/10/2010	10	\$0	S970008	Good	Active
132109		LabA137G	12/8/2012	8	\$0		Good	In Storage
132110		LabA137G	12/8/2012	8	\$0		Good	In Storage
132111		LabA137G	12/8/2012	8	\$0		Good	In Storage
132112		LabA137G	12/8/2012	8	\$0		Good	In Storage
132113		LabA137G	12/8/2012	8	\$0		Good	In Storage
132114		LabA137G	12/8/2012	8	\$0		Good	In Storage
132115		LabA137G	12/11/2012	8	\$0		Good	In Storage
132118		LabA137G	12/11/2012	8	\$0		Good	In Storage
132119		LabA137G	12/11/2012	8	\$0		Good	In Storage
132120			12/11/2012	8	\$0		Good	In Storage
134387	Bios ML-800 112456	Standards Lab Room B105	12/11/2012	8	\$0	112456	Good	Active
134388	Bios ML-800 113079	Standards Lab Room B105	12/11/2012	8	\$0	113079	Good	Active
134462		812472 Standards Lab Room B105	12/11/2012	8	\$0	812472	Good	Active
136204		LabA137G	12/11/2012	8	\$0		Good	In Storage
136479	NovaLynx 355-A10900 914762-J2	Standards Lab Room B105	5/15/2015	5	\$1,404.69	914762-J2	Good	Active
137871	EnviroNics 7000 4367	MRAS Shop D101	12/11/2012	8	\$0	4367	Good	Awaiting Parts
137872	EnviroNics 7000 4386	Standards Lab Room B105	12/11/2012	8	\$0	4386	Good	Active
137873	EnviroNics 7000 4387	MRAS Shop D101B	12/11/2012	8	\$0	4387	Good	Active
137874	EnviroNics 7000 4388	MRAS Shop D101	12/11/2012	8	\$0	4388	Good	In Storage
	Thermo Fisher Scientific 1405							
153216	1405A240331711	C0830003	12/18/2017	3	\$20,264.42	1405A240331711	Good	Active
	Thermo Fisher Scientific 1405							
153217	1405A240341711	A0590004	12/18/2017	3	\$20,264.42	1405A240341711	Good	Active
	Thermo Fisher Scientific 1405							
153218	1405A240351711	F0850007	12/18/2017	3	\$20,264.42	1405A240351711	Good	Active
EP005529	Ford Explorer 1FMZU72K63ZB13983	Space Coast	5/2/2003	18	\$0	1FMZU72K63ZB13983	Good	Active
110691	Aluma Tower n/a	B1071008	8/27/2001	19	\$1,660	n/a	Good	Active
132116		LabA137G	12/11/2012	8	\$0		Good	Lost/Missing/Stolen
132117		LabA137G	12/11/2012	8	\$0		Good	Lost/Missing/Stolen
153348	Teledyne API T 640 284	B0013012	12/26/2017	3	\$24,140.50	284	Good	Active
	Thermo Fisher Scientific 1405 1405A2							
152514	3956 1706	E0210004	5/31/2017	3	\$20,264.42	1405A2 3956 1706	Good	Active
153347	Teledyne API T 640 283	MRAS Shop D101	12/26/2017	3	\$24,140.50	283	Good	In Maintenance
153346	Teledyne API T640 282	D1056006	12/26/2017	3	\$24,140.50	282	Good	Awaiting Maintenance
153345	Teledyne API T640 281	C1171002	12/26/2017	3	\$24,140.50	281	Good	Active
153387	Agilaire LLC 8872 0769	A0910002	2/9/2018	3	\$6,795	769	Good	Active
153388	Agilaire LLC 8872 0770	C0830004	2/9/2018	3	\$6,795	770	Good	Active
153389	Agilaire LLC 8872 0771	MRAS Shop D101	2/9/2018	3	\$6,795	771	Good	Active
153390	Agilaire LLC 8872 0772	A0330018	2/9/2018	3	\$6,795	772	Good	Active
153391	Agilaire LLC 8872 0773	A0050006	2/9/2018	3	\$6,795	773	Good	Active
153392	Agilaire LLC 8872 0774	A1130015	2/19/2018	3	\$6,795	774	Good	Active
153385	Agilaire LLC 8872 0775	B0013012	2/19/2018	3	\$6,795	775	Good	Active
153386	Agilaire LLC 8872 0776	C0830003	2/19/2018	3	\$6,795	776	Good	Active
153384	Agilaire LLC 8872 0777	B1071008	2/19/2018	3	\$6,795	777	Good	Active
153393	Agilaire LLC 8872 0778	A0590004	2/19/2018	3	\$6,795	778	Good	Active
136479	NovaLynx 230-355 914763-J2	Forgotten Coast	3/15/2018	3	\$0	914763-J2	Good	Active
154057	PolyScience 7L MX-20C 1803-02276	Standards Lab Room B105	5/3/2018	3	\$2,441.65	1803-02276	Good	Active
	Thermo Fisher Scientific 1405							
154059	1405A240911803	A0050006	5/4/2018	3	\$20,565.75	1405A240911803	Good	Active
155233	NovaLynx M202-A10038 1739000193	First Coast	11/6/2018	2	\$1,874.50	1739000193	Good	Active
155235	NovaLynx M202-A10038 1742000144	Forgotten Coast	11/6/2018	2	\$1,874.50	1742000144	Good	Active
155232	NovaLynx M202-A10038 1739000191	Lee Island Coast	11/6/2018	2	\$1,874.50	1739000191	Good	Active
155234	NovaLynx M202-A10038 1742000143	First Coast	11/6/2018	2	\$1,874.50	1742000143	Good	Active
155236	NovaLynx M202-A10038 1742000145	Space Coast	11/6/2018	2	\$1,874.50	1742000145	Good	Active
155266	Met One Instruments AIO 2 X25002	MRAS Shop D101	11/20/2018	2	\$2,245.50	X25002	Good	Active
155267	Met One Instruments AIO 2 X25003	G1290001	11/20/2018	2	\$2,245.50	X25003	Good	Active
155366	BGI Incorporated Tetracal 166082	Sun Coast	11/27/2018	2	\$2,725.50	166082	Good	Active
155367	BGI Incorporated Tetracal 166083	Standards Lab Room B105	11/27/2018	2	\$2,725.50	166083	Good	Active
155368	BGI Incorporated Tetracal 166084	Space Coast	11/27/2018	2	\$2,725.50	166084	Good	Active
155369	BGI Incorporated Tetracal 166229	Standards Lab Room B105	11/27/2018	2	\$2,725.50	166229	Good	Awaiting Maintenance
155370	BGI Incorporated Tetracal 166230	Nature Coast	11/27/2018	2	\$2,725.50	166230	Good	Active
155371	BGI Incorporated Tetracal 166231	First Coast	11/27/2018	2	\$2,725.50	166231	Good	Active
155372	BGI Incorporated Tetracal 166232	Standards Lab Room B105	11/27/2018	2	\$2,725.50	166232	Good	Active
155373	BGI Incorporated Tetracal 166233	MRAS Shop D101	11/27/2018	2	\$2,725.50	166233	Good	Active
157220	BGI Incorporated Tetra Cal 174721	Standards Lab Room B105	12/4/2019	1	\$2,806	174721	Good	Active
157222	BGI Incorporated Tetra Cal 175819	First Coast	12/4/2019	1	\$2,806	175819	Good	Active
157221	BGI Incorporated Tetra Cal 175818	Standards Lab Room B105	12/4/2019	1	\$2,806	175818	Good	Active
157223	BGI Incorporated Tetra Cal 175820	Standards Lab Room B105	12/4/2019	1	\$2,806	175820	Good	Active
157224	BGI Incorporated 175821	Standards Lab Room B105	12/4/2019	1	\$2,806	175821	Good	Active
	NovaLynx ZM202N-AI0038							
157673	1931000075	MRAS Shop D101	5/1/2020	1	\$1,855.76	1931000075	Good	Active
	NovaLynx ZM202N-AI0038							
157679	1931000076	Emerald Coast	5/1/2020	1	\$1,855.76	1931000076	Good	Active
157604	Mesa Labs 800-B 178446	Standards Lab Room B105	5/11/2020	1	\$7,192	178446	Good	Active
157605	Mesa Labs 800-10 174973	Standards Lab Room B105	5/11/2020	1	\$11,220	174973	Good	Active
157606	Mesa Labs 800-24 176851	Standards Lab Room B105	5/11/2020	1	\$11,220	176851	Good	Active
157607	Mesa Labs 800-44 175786	Standards Lab Room B105	5/11/2020	1	\$11,220	175786	Good	Active
157942	Agilaire LLC 8872 1032		4/20/2020	1	\$7,737	1032	Good	Active

157943 Agilair LLC 8872 1033	B0350004	4/20/2020	1	\$7,737	1033 Good	Active
157944 Agilair LLC 8872 1034	B0230002	4/20/2020	1	\$7,737	1034 Good	Active
157945 Agilair LLC 8872 1035	D1010005	4/20/2020	1	\$7,737	1035 Good	Active
157946 Agilair LLC 8872 1036	C0090007	4/20/2020	1	\$7,737	1036 Good	Active
Thermo Fisher Scientific 146IQ						
156751 1191843415	MRAS Shop D101	8/31/2020	0	\$0	1191843415 Good	In Maintenance
Thermo Fisher Scientific 146IQ						
156719 1181030049	MRAS Shop D101	8/31/2020	0	\$0	1181030049 Good	In Maintenance
Thermo Fisher Scientific 49IQ						
157450 1200937048	G0730012	5/1/2020	1	\$10,802.98	1200937048 Good	Active
Thermo Fisher Scientific 1405						
156667 1405A243961907		5/1/2019	2	\$18,000	1405A243961907 Good	Active
157985 Teledyne API T640 1045	B0013012	10/5/2020	0	\$22,595	1045 Good	Active
156237 NovaLynx M202-AI0038 1921000074	OAM QA Mary Clark	4/18/2019	2	\$1,630	1921000074 Good	Active
156180 NovaLynx M202-AI0038 1918000073	OAM QA Bruce Ferrier	4/18/2019	2	\$1,630	1918000073 Good	Active
156189 Mesa Labs ML-800 172051	Standards Lab Room B105	5/21/2019	1	\$6,800	172051 Good	Active
156190 Mesa Labs ML-800 High Cell 170560	Standards Lab Room B105	5/21/2019	1	\$11,000	170560 Good	Active
Mesa Labs ML-800 Medium Cell						
156191 171983	Standards Lab Room B105	5/21/2019	1	\$11,000	171983 Good	Active
156192 Mesa Labs ML-800 Low Cell 170275	Standards Lab Room B105	5/21/2019	1	\$11,000	170275 Good	Active
156193 Mesa Labs ML-800 Ultra Low 170812	Standards Lab Room B105	5/21/2019	1	\$18,500	170812 Good	Active
154569 Teledyne API 751H 241	Standards Lab Room B105	6/27/2019	1	\$0	241 Good	Active
156542 Teledyne API 751H 303	OAM QA Bruce Ferrier	6/27/2019	1	\$0	303 Good	Active
154567 Teledyne API 751H 239	Standards Lab Room B105	6/27/2019	1	\$0	239 Good	Active
154568 Teledyne API 751H 240	Standards Lab Room B105	6/27/2019	1	\$0	240 Good	Active
154570 Teledyne API 751H 242	OAM QA Mary Clark	6/27/2019	1	\$0	242 Good	Active
156540 Teledyne API T 640X 713	A0330004	6/28/2019	1	\$0	713 Good	In Storage
156596 Agilair LLC 8872 0914	E0550003	7/8/2019	1	\$7,695	914 Good	Active
156597 Agilair LLC 8872 0915	D1012001	7/8/2019	1	\$7,695	915 Good	Active
156598 Agilair LLC 8872 0916	E0713002	7/8/2019	1	\$7,695	916 Good	Active
156599 Agilair LLC 8872 0917	D0810028	7/8/2019	1	\$7,695	917 Good	Active
156600 Agilair LLC 8872 0918	E0712002	7/8/2019	1	\$7,695	918 Good	Active
156601 Agilair LLC 8872 0919	E0210004	7/8/2019	1	\$7,695	919 Good	Active
156602 Agilair LLC 8872 0920	D1056005	7/8/2019	1	\$7,695	920 Good	Active
156603 Agilair LLC 8872 0921	C0094001	7/8/2019	1	\$7,695	921 Good	Active

Sarasota County

Property /Identification #	Manufacturer and Model #	Description	Location	Serial No.	Acquisition Date	Age	Initial Cost	Condition	Status
40072708	Agilaire 8872	Data Logger	Bee Ridge Park	1044	8/25/2020	1	\$ 7,850.00	New	Operating
40072710	Agilaire 8872	Data Logger	Lido	1045	8/25/2020	1	\$ 7,850.00	New	Operating
40072709	Agilaire 8872	Data Logger	Paw Park	1046	8/25/2020	1	\$ 7,850.00	New	Operating
N/A	Davis Instruments	MET Sensor	Bee Ridge Park	190802N01	2019	2	\$ 650.00	New	Operating
40070908	Thermo 1405	Particulate Sampler	Jackson	1405A243141903	3/4/2019	2	\$ 21,550.28	New	Operating
N/A	Davis Instruments	MET Sensor	Jackson	190802N07	2019	2	\$ 650.00	New	Operating
N/A	Davis Instruments	MET Sensor	Paw Park	190802N04	2019	2	\$ 650.00	New	Operating
N/A	Davis Instruments	MET Sensor	Lido	180807N01	2018	3	\$ 650.00	Good	Operating
40070109	Thermo 49iQ	Ozone Analyzer	Paw Park	1182250001	9/26/2018	3	\$ 10,079.01	New	Testing
40070110	Thermo 49iQ-PS	Ozone Calibrator	Paw Park	1182250002	9/26/2018	3	\$ 13,922.65	New	Testing
40068789	Teledyne T640	Particulate Sampler	Bee Ridge Park	212	8/29/2017	4	\$ 21,000.00	Good	Operating
40068790	Shelter One	T640 Enclosure	Bee Ridge Park	N/A	9/30/2017	4	\$ 6,500.00	Good	Operating
40068125	Thermo 49i-PS	Ozone Calibrator	Lido	1171300029	6/28/2017	4	\$ 13,581.00	Good	Operating
40066774	Agilaire 8872	Data Logger	Bee Ridge Park	0542	3/16/2016	5	\$ 6,990.00	Good	Back Up
40067751	Thermo 49i	Ozone Analyzer	Lido	1162290005	9/30/2016	5	\$ 9,337.50	Good	Operating
40066771	Thermo 1405	Particulate Sampler	Paw Park	1405A233811512	1/27/2016	5	\$ 19,395.00	Good	Operating
40063935	Thermo 2025i	Particulate Sampler	Bee Ridge Park	2025I205681402	4/3/2014	7	\$ 15,620.00	Good	Back Up
40064631	Thermo 49i	Ozone Analyzer	Jackson	1426962861	9/11/2014	7	\$ 9,150.00	Good	Operating
40064630	Thermo 49i-PS	Ozone Calibrator	Jackson	1426962860	9/11/2014	7	\$ 12,490.00	Good	Operating
40064692	Agilaire 8872	Data Logger	Lido	0334	10/31/2014	7	\$ 6,990.00	Good	Back Up
40064632	Teledyne T701	Zero Air Generator	Paw Park	64	9/19/2014	7	\$ 4,375.00	Good	Back Up
40064691	Agilaire 8872	Data Logger	Paw Park	0335	10/31/2014	7	\$ 6,990.00	Good	Back Up
40064694	Thermo 2025i	Particulate Sampler	Tallahassee	2025I207091410	12/17/2014	7	\$ 15,620.00	Good	On-loan
40064690	Agilaire 8872	Data Logger	BOB	0333	11/21/2013	8	\$ 6,495.00	Good	Back Up
40063474	Agilaire 8872	Data Logger	Jackson	0184	11/21/2013	8	\$ 6,495.00	Good	Back Up
40062204	Teledyne T700	MultiGas Calibrator	Paw Park	670	6/5/2013	8	\$ 15,138.40	Good	Back Up
40062203	Teledyne T200	Nox Analyzer	Paw Park	776	6/5/2013	8	\$ 11,372.80	Good	Back Up
40060203	Teledyne 400e	Ozone Analyzer	BOB	2529	6/29/2010	11	\$ 7,035.00	Fair	Back Up
40060204	Teledyne 703e	Ozone Calibrator	BOB	276	6/29/2010	11	\$ 9,166.00	Fair	Back Up
40059326	Ekto Manufacturing Co.	TEOM Enclosure	BOB Office	42011	7/13/2010	11	\$ 6,338.00	Good	Back Up
40059491	Thermo 49i	Ozone Analyzer	Paw Park	CM09190034	6/25/2009	12	\$ 7,930.00	Fair	Operating
40059492	Thermo 49i-PS	Ozone Calibrator	Paw Park	0916736286	6/25/2009	12	\$ 11,550.00	Fair	Operating
40057912	Ekto Manufacturing Co.	TEOM Enclosure	Bee Ridge Park	38851	1/23/2008	13	\$ 5,632.63	Good	Back Up
40058795	Thermo TEOM 1405	Particulate Sampler	Jackson	1405A202460809	9/30/2008	13	\$ 18,911.00	Fair	Back Up
40056961	Thermo TEOM 1400	Particulate Sampler	Bee Ridge Park	140AB267800706	9/30/2007	14	\$ 19,637.50	Fair	Back Up
40052744	Thermo 111	Zero Air Generator	BOB	427408888	9/30/2004	17	\$ 2,970.00	Fair	Operating
40050210	Thermo 49C-PS	Ozone Analyzer	BOB	49CPS77959387	4/25/2003	18	\$ 9,030.00	Fair	Back Up
40050209	Thermo 49C	Ozone Calibrator	BOB	49C77958387	4/25/2003	18	\$ 7,060.00	Fair	Back Up
40051472	Thermo 111	Zero Air Generator	BOB	1110326802150	11/14/2003	18	\$ 4,198.23	Fair	Back Up
40051235	RM Young 05103VP	Wind Vane	Jackson	58191	9/30/2003	18	\$ 1,039.50	Fair	Back Up
40051233	RM Young 05103VP	Wind Vane	Lido	58043	9/30/2003	18	\$ 1,040.00	Fair	Back Up
40051234	RM Young 05103VP	Wind Vane	Paw Park	58190	9/30/2003	18	\$ 1,039.50	Fair	Back Up
30002827	Wells Cargo	Trailer	Paw Park	1WC200J1343051042	11/19/2003	18	\$ 12,306.00	Fair	Operating
30002430	Wells Cargo	10' Trailer	Jackson	1WC200D17Y3043740	11/1/2000	21	\$ 8,852.25	Fair	Operating
40038151	ESC 8816	Data Logger	BOB	1665	2/17/1998	23	\$ 2,250.00	Fair	Back Up

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Property /Identification No.	Manufacturer and Model No.	Description	Location	Serial No.	Acquisition Date	Age	Initial Cost	Condition	Status
163503	Thermo 43i	Sulfur Dioxide Analyzer	Apollo Bch	1151660006	10/31/2015		\$ 11,905.40	Good	Active
172237	Thermo 1405	TEOM PM MONITOR	Apollo Bch	1405A241001803	4/9/2018		\$ 20,565.75	Good	Active
173298	Teledyne-API T701	Zero Air System	Apollo Bch	1250	7/31/2018		\$ 4,365.00	Good	Active
162036	Thermo 146i	DYNAMIC GAS CALIBRATOR	Apollo Bch	1150560040	3/11/2015		\$ 11,000.00	Good	Active
105560	Agilaire 8832	DATA LOGGER	Apollo Bch	A4032K	10/15/1997		\$ 2,250.00	Good	Active
	Tisch TE-1000	High Volume Sampler	CSX Railyard	VFC P7639	8/12/2010			Good	Active
	Tisch TE-1000	High Volume Sampler	CSX Railyard	VFC P7669	8/12/2010			Good	Active
131962	ESC 8816	DATA LOGGER	CSX Railyard	5025	11/13/2003		\$ 6,255.00	Good	Active
159672	Thermo 49i	Ozone Analyzer	Davis Island	1417062039	6/19/2014			Good	Active
159674	Thermo 43i	Sulfur Dioxide Analyzer	Davis Island	JC1411401168	5/20/2014		\$ 11,905.40	Good	Active
164239	Thermo 1405	TEOM PM MONITOR	Davis Island	1405A233691512	4/30/2016		\$ 19,162.26	Good	Active
	DIY	Zero Air System	Davis Island	NA				Good	Active
139231	Thermo 49i PS	Ozone Calibrator	Davis Island	0717722871	7/20/2007		\$ 9,583.68	Good	Active
162037	Thermo 146i	DYNAMIC GAS CALIBRATOR	Davis Island	1150560039	3/12/2015		\$ 13,000.00	Good	Active
105558	Agilaire 8832	DATA LOGGER	Davis Island	A3193K	10/15/1997		\$ 2,250.00	Good	Active
162635	Thermo 43i	Sulfur Dioxide Analyzer	East Bay	1151630005	6/30/2015		\$ 11,905.40	Good	Active
174874	Teledyne-API	Zero Air System	East Bay	481	1/1/2016	4	\$ 4,385.00	Good	Active
105566	Agilaire 8832	DATA LOGGER	East Bay	A4031K	10/15/1997		\$ 2,250.00	Good	Active
169936	Thermo 146i	DYNAMIC GAS CALIBRATOR	East Bay	1171160009	6/15/2017		\$ 13,580.59	Good	Active
172238	Thermo 1405	TEOM PM MONITOR	Gandy	1405A240991803	4/9/2018		\$ 20,565.75	Good	Active
0173578	Thermo 49IQ	Ozone Analyzer	Gandy	1181870059	8/18/2018		\$ 12,838.68	Good	Active
0173579	Thermo 49IQ-PS	Ozone Calibrator	Gandy	1181870060	9/17/2018		\$ 16,684.75	Good	Active
105564	Agilaire 8832	DATA LOGGER	Gandy	A3123K	10/15/1997		\$ 2,250.00	Good	Active
	DIY	Zero Air System	Gandy	NA				Good	Active
161072	Thermo 1405	TEOM PM MONITOR	Gardinier Park	1405A229161408	10/20/2014		\$ 17,290.00	Good	Active
118149	Agilaire 8832	DATA LOGGER	Gardinier Park	A4030K	9/6/2001		\$ 6,080.00	Good	Active
	Tisch TE-1000	High Volume Sampler	Kenly	VFC P7539	6/3/2010			Good	Active
180376	Magee Scientific AE-33	Aethalometer	Munro Street	AE33-S08-01061	9/19/2020		\$ 26,032.50	Good	Active
180878	Thermo 48iQ-TLE	Carbon Monoxide Analyzer	Munro Street	1201717981	9/19/2020		\$ 20,646.39	Good	Active
180673	Teledyne-API T200UP	Nitrogen Dioxide Analyzer Trace Level	Munro Street	160	9/28/2020		\$ 22,474.20	Good	Active
175878	Teledyne-API T640	Continuous PM2.5	Munro Street	744	8/21/2019		\$ 24,053.00	Good	Active
	EPC3783	Ultrafine Particle Counter	Munro Street	3783205001	1/28/2021		\$ 30,145.00	Good	Active
155474	Teledyne-API T700U	DYNAMIC GAS CALIBRATOR	Munro Street	295/268	5/9/2012		\$ 12,775.61	Good	Active
162087	Teledyne-API 701H	Zero Air System	AMD Lab	114	5/11/2015		\$ 7,110.00	Good	Active
157299	Agilaire 8832	DATA LOGGER	Munro Street	A4646K	5/31/2013		\$ 9,690.00	Good	Active
	Tisch TE-1000	High Volume Sampler	Patent	VFC P7807	6/3/2010			Good	Active
142735	Thermo 49i	Ozone Analyzer	Simmons Park	0717722870	7/20/2007		\$ 7,092.77	Good	Active
	DIY	Zero Air System	Simmons Park	NA	2/21/2020			Good	Active
139231	Thermo 49i PS	Ozone Calibrator	Simmons Park	0619417393	6/29/2006		\$ 9,567.50	Good	Active
131960	Agilaire 8832	DATA LOGGER	Simmons Park	A3124K	11/13/2003		\$ 5,000.00	Good	Active
162086	Teledyne-API 701H	Zero Air System	Sydney	115	5/11/2015		\$ 7,110.00	Good	Active
	DIY	Zero Air System	Sydney	NA					
161613	URG 3000N	Carbon Sampling System	Sydney	B1164	3/3/2015		\$ 13,026.77	Good	Active
	ERG Carbonyl Sampler	Carbonyl Sampling System	Sydney	C-18	Rotating			Good	Active
158964	Thermo 5014i	Continuous PM2.5 Beta	Sydney	13381008	2/24/2014		\$ 19,183.60	Good	Active
177915	Thermo 42i-Y	NO-DIF-NOY ANALYZER	Sydney	1200416205	4/10/2020		\$ 32,170.60	Good	Active
169938	Thermo 49i	Ozone Analyzer	Sydney	1171160008	5/11/2017		\$ 11,640.00	Good	Active
55972	General Metals PM10	Particulate Size Selective Inlet	Sydney	593	10/5/1988		\$ 1,980.00	Good	Active
87043	General Metals PM10	Particulate Size Selective Inlet	Sydney	597	10/5/1988		\$ 1,980.00	Good	Active
0169326	Thermo 2025i	PARTISOL SAMPLER PM10/PM2.5	Sydney	2025IW2 1164 1703	3/23/2017		\$ 18,430.75	Good	Active
0169293	Thermo 2025i	PARTISOL SAMPLER PM10/PM2.5	Sydney	2025IW2 1163 1703	3/23/2017		\$ 20,148.56	Good	Active
0169325	Thermo 2025i	PARTISOL SAMPLER PM10/PM2.5	Sydney	2025IW2 1151 1702	3/23/2017		\$ 20,148.56	Good	Active
	Tisch TE-1000	PUF Air Sampler	Sydney	11038				Good	Active
	Graseby TE-1000	PUF Air Sampler	Sydney	NA				Good	Active
150562	Thermo 43ITLE	SO2 Analyzer Trace	Sydney	0910735777	4/21/2009		\$ 11,448.30	Good	Active
	Met One SASS	Speciation Aerosol Sampling System	Sydney	U21047	1/13/2005			Good	Active
164406	Thermo 48i TLE	Carbon Monoxide Trace level	Sydney	1160990209	7/25/2016		\$ 17,149.70	Good	Active
162634	Thermo 49i PS	Ozone Calibrator	Sydney	1151660005	7/1/2015		\$ 12,587.00	Good	Active
157306	Teledyne-API T700U	Multi-gas Dillution Calibrator	Sydney	612/301	5/22/2013		\$ 16,178.80	Good	Active
157300	Agilaire 8832	DATA LOGGER	Sydney	A4645K	5/31/2013		\$ 9,690.00	Good	Active
176265	Agilaire 8872	DATA LOGGER	AMD Lab	945	9/25/2019		\$ 9,735.00	Good	Stand-by
176266	Agilaire 8872	DATA LOGGER	AMD Lab	946	9/25/2019		\$ 9,735.00	Good	Stand-by
176252	Teledyne T300U	CO Analyzer	AMD Lab	70310000473	9/17/2019		\$ 14,661.80	Good	Stand-by
175878	Teledyne-API T640	Continuous PM2.5	AMD Lab	658	8/21/2019		\$ 24,053.00	Good	Stand-by
175104	Thermo 43iQ-TLE	SO2 Analyzer Trace	AMD Lab	1191032525	5/31/2019		\$ 20,030.02	Good	Stand-by
0173579	Thermo 49IQ-PS	Ozone Calibrator	AMD Lab	1201717982	9/17/2018		\$ 16,684.75	Good	Stand-by
174874	Teledyne-API 701	Zero Air System	AMD Lab	1612	2/29/2016		\$ 4,385.00	Good	Stand-by
162688	Agilaire 8872	DATA LOGGER	AMD Lab	478	9/3/2015		\$ 9,000.00	Good	Stand-by
162633	Thermo 49i	Ozone Analyzer	AMD Lab	1151660004	7/1/2015		\$ 9,139.00	Good	Stand-by
1577305	Teledyne-API 701H	Zero Air System	AMD Lab	678	5/29/2015		\$ 7,283.30	Good	Stand-by
158964	Thermo 5014i	Continuous PM2.5 Beta	AMD Lab	CM13181009	8/19/2014		\$ 19,183.60	Good	Stand-by
157306	Teledyne-API T700U	Multi-gas Dillution Calibrator	AMD Lab	525	5/22/2013		\$ 23,503.30	Good	Stand-by
	Thermo 2025i	PARTISOL SAMPLER	AMD Lab	2025I20611201	3/12/2012			Good	Stand-by
153251	Met One BAM1020	Beta Gauge System	AMD Lab	K18874	11/29/2010		\$ 16,612.50	Good	Stand-by
153252	Met One BAM1020	Beta Gauge System	AMD Lab	K18875	11/29/2010		\$ 16,612.50	Good	Stand-by
	URG 3000N	Carbon Sampling System	AMD Lab	3N-B0502				Good	Stand-by
139230	Thermo 49i	Ozone Analyzer	AMD Lab	0619417392	6/29/2006		\$ 7,077.00	Good	Stand-by
135869	Thermo 43CTLE	SO2 Analyzer Trace	AMD Lab	0509111179	6/30/2005		\$ 11,980.00	Good	Stand-by
130566	Thermo 146C	DYNAMIC GAS CALIBRATOR	AMD Lab	0401304577	1/29/2004		\$ 8,805.00	Good	Stand-by
169937	Thermo 49iPS	Ozone Calibrator	AMD Lab	1171160007	6/15/2017		\$ 15,400.00	Good	Stand-by
157303	M651	Ultrafine Particle Counter	AMD Lab	M651130402	5/22/2013		\$ 24,399.50	Good	Stand-by
157307	Teledyne T300U	Carbon Monoxide Trace level	AMD Lab	124	5/22/2013		\$ 12,578.10	Good	Stand-by
177914	Thermo 1405	TEOM PM MONITOR	AMD Lab	1405A246292003	4/9/2020		\$ 22,076.70	Good	Stand-by
157304	Teledyne 633	Aethalometer	AMD Lab	AE33-S01-0093	5/22/2013		\$ 20,292.80	Good	Stand-by

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City of Jacksonville

Property /Identification No.	Manufacturer and Model No.	Description	Location	Serial No.	Acquisition Date	Age	Initial Cost	Condition	Status
186859	N/A	Air Compressor	Lab	N/A	2009	12	1225.17	Fair	Backup
2002640	42i - Nox	Analyzer	Kooker Park	1170310010	N/A	N/A	N/A	Good	Active
2002645	42i - Nox	Analyzer	Pepsi Place	1170310009	N/A	N/A	N/A	Good	Active
188994	42i - Nox	Analyzer	Lab	0817630890	2010	11	11304.56	Fair	Backup
195337	42i - Nox	Analyzer	Lab	1327059041	N/A	N/A	N/A	Good	Parts
172824	43C - SO2	Analyzer	Lab	0421007303	N/A	N/A	N/A	Poor	Parts
175613	43C - SO2	Analyzer	Lab	0436610194	N/A	N/A	N/A	Fair	Parts
184697	43C - SO2	Analyzer	Lab	43C-75636-380	N/A	N/A	N/A	Fair	Parts
2002641	43i - SO2	Analyzer	Kooker Park	1170310008	N/A	N/A	N/A	Good	Active
180789	43i - SO2	Analyzer	Lab	611616471	2006	12	N/A	Good	Backup
176660	43i - SO2	Analyzer	Lab	0520811801	N/A	N/A	N/A	Fair	Backup
179549	43i - SO2	Analyzer	Lab	0600914730	N/A	N/A	N/A	Fair	Backup
193321	43i - SO2	Analyzer	Lab	1225154501	2012	9	10967.50	Poor	Parts
197214	43i - SO2	Analyzer	Lab	1436363426	2014	7	12457.00	Good	Backup
2002637	43i - SO2	Analyzer	Lab	1170310006	N/A	N/A	N/A	Good	Active
N/A	43i-SO2	Analyzer	Cedar Bay	1170310007	N/A	N/A	N/A	Good	Inactive
167934	48C - CO	Analyzer	Lab	48C-67479-356	N/A	N/A	N/A	Good	Backup
167932	48C - CO	Analyzer	Lab	48C-67941-356	N/A	N/A	N/A	Fair	Parts
167935	48C - CO	Analyzer	Lab	48C-67941-359	2001	20	8559.00	Poor	Parts
N/A	48C - CO trace	Analyzer	Lab	48CTL-67186-356	N/A	N/A	N/A	Fair	Parts
195338	48i - CO	Analyzer	Pepsi Place	1308857434	2014	7	12467.00	Good	Active
180679	48i - CO	Analyzer	Lab	0611616470	N/A	N/A	N/A	Fair	Parts
193160	48i - CO	Analyzer	Lab	1216753230	N/A	N/A	N/A	Fair	Parts
197215	48i - CO	Analyzer	Lab	1436363425	2014	7	12467.00	Poor	Backup
199824	48i - CO	Analyzer	Lab	11606000006	2016	5	12785.75	Good	Backup
2002638	48i - CO	Analyzer	Lab	1170310013	N/A	N/A	N/A	Good	Inactive
N/A	48i - CO	Analyzer	Lab	1170310014	N/A	N/A	N/A	Good	Inactive
174139	49C - O3	Analyzer	Lab	423707710	2004	17	6354.00	Fair	Parts
174138	49C - O3	Analyzer	Lab	0423707712	2004	17	6354.00	Fair	Parts
174133	49C - PS	Analyzer	Lab	0423707707	2004	17	8127.00	Fair	Parts
N/A	49i - ozone	Analyzer	Lab	1170480025	N/A	N/A	N/A	Good	Active
2002639	49i - ozone	Analyzer	Mayo	117310016	N/A	N/A	8702.90	Good	Active
197158	49i - ozone	Analyzer	Cisco Dr	1430863374	2015	6	9640.00	Good	Active
180678	49i - ozone	Analyzer	Sheffield Elementry	0611616471	N/A	N/A	N/A	Good	Active
186855	49i - ozone	Analyzer	Lab	CM09040077	2009	12	6978.40	Fair	Backup
186856	49i - ozone	Analyzer	Lab	CM09040078	2009	12	6978.40	Fair	Parts
186857	49i - PS ozone	Analyzer	Sheffield Elementry	0908935367	2009	12	9416.00	Good	Active
186858	49i - PS ozone	Analyzer	Mayo	1170480025	N/A	N/A	N/A	Good	Active
N/A	49i - PS ozone	Analyzer	Cisco Dr	0908935366	2009	12	9416.00	Good	Active
N/A	49i - PS ozone	Analyzer	Lab	1430863375	2015	6	N/A	Good	Active
138481	49i - PS ozone	Analyzer	Lab	1225154500	2012	6	11233.50	Fair	Backup
106278	N/A	Balance	Lab	3411155	N/A	N/A	N/A	Poor	Obsolete
195340	6100	Calibrator	Lab	5736	2008	13	N/A	Good	Active
189416	6100	Calibrator	Lab	4776	2010	11	8775.00	Good	Active
182786	6100	Calibrator	Pepsi Place	3887	N/A	N/A	N/A	Fair	Backup
184538	6100	Calibrator	Lab	4306	N/A	N/A	N/A	Fair	Active
189417	6100	Calibrator	Lab	4775	2010	11	8775.00	Fair	Backup
197600	6100	Calibrator	Cedar Bay	6508	2015	6	8887.50	Fair	Backup
182787	6100	Calibrator	Kooker Park	3886	N/A	N/A	N/A	Fair	Backup
189416	6100	Calibrator	Lab	4776	2010	11	8775.00	Good	Backup
2002229	6100	Calibrator	Pepsi Place	7585	2017	4	N/A	Good	Backup
184536	6100	Calibrator	Lab	4312	N/A	N/A	N/A	Fair	Backup
197599	6100	Calibrator	Lab	6509	2015	6	8887.50	Fair	Backup
2002228	6100	Calibrator	Pepsi Place	7586	2017	4	N/A	Good	Active
2002230	6100	Calibrator	Roselle & Copeland	7584	2017	4	N/A	Good	Backup
187085	6100	Calibrator	Kooker Park	4491	2009	12	8775.00	Good	Active
187084	6100	Calibrator	Lab	4490	2009	12	8775.00	Good	Backup
172646	Computer	Computer	Kooker Park	KCBX2R7	N/A	N/A	N/A	Fair	Active
172648	Computer	Computer	Mayo	KCTA57T	N/A	N/A	N/A	Fair	Active
N/A	Computer	Computer	Ft. Caroline	4VGTVN1	N/A	N/A	N/A	Fair	Inactive
167681	Computer - Dell 1400	Computer	Cubicle	N/A	N/A	N/A	N/A	Fair	Active
184695	Computer - Dell Latitude D630	Computer	Pepsi Place	BPVYZF1	N/A	N/A	N/A	Fair	Active
N/A	Computer - Dell OptiPlex	Computer	Cisco Dr	79NP1B1	N/A	N/A	N/A	Fair	Active
172512	Computer - IBM	Computer	Cedar Bay	KCR200A	N/A	N/A	N/A	Fair	Active
180783	Computer - Think Centre	Computer	Cubicle	LKKL5G	N/A	N/A	N/A	Fair	Active
172575	Computer IBM	Computer	Lab	KCRR74F	N/A	N/A	N/A	Fair	Active
N/A	Laptop - ThinkPad (Alvin)	Computer	Cubicle	R9-EBZK1	N/A	N/A	N/A	Fair	Active
184695	Laptop - ThinkPad PPL	Computer	Pepsi Place	BPVYZF1	N/A	N/A	N/A	Fair	Active
172513	Computer	Computer	Sheffield Elementry	KCRR91M	N/A	N/A	N/A	Fair	Active
162147	Computer - Dell XPS R400	Computer	Cubicle	GDKR0	N/A	N/A	N/A	Fair	Active
183820	8832	Data Logger	Lab	A1943	2004	17	N/A	Good	Inactive

172529	8832	Data Logger	Lab	A0541	2004	17	N/A	Good	Inactive
N/A	8832	Data Logger	Lab	A0538	2004	17	N/A	Good	Inactive
171778	8832	Data Logger	Lab	A0543	2004	17	N/A	Good	Inactive
183819	8832	Data Logger	Lab	A1942	2004	17	N/A	Good	Inactive
172525	8832	Data Logger	Lab	A0547	2004	17	N/A	Good	Inactive
195341	8832	Data Logger	Lab	A4688K	2014	7	N/A	Good	Inactive
172516	8832	Data Logger	Lab	A0540	N/A	N/A	N/A	Fair	Parts
N/A	8832	Data Logger	Lab	A0542	N/A	N/A	N/A	Fair	Backup
172526	8832	Data Logger	Lab	A0544	N/A	N/A	N/A	Fair	Parts
172517	8832	Data Logger	Lab	A0545	N/A	N/A	N/A	Fair	Backup
172518	8832	Data Logger	Lab	A0546	N/A	N/A	N/A	Fair	Good
172528	8832	Data Logger	Lab	A0549	N/A	N/A	N/A	Fair	Good
172527	8832	Data Logger	Lab	A0548	N/A	N/A	N/A	Fair	Parts
172524	8832	Data Logger	Lab	A0587	N/A	N/A	N/A	Fair	Backup
189681	8832	Data Logger	Lab	A3937K	2004	17	N/A	Good	Inactive
189680	8832	Data Logger	Lab	A3936K	N/A	N/A	N/A	Good	Inactive
172522	8832	Data Logger	Lab	A0586	N/A	N/A	N/A	Good	Inactive
2007832	8872	Data Logger	Kooker Park	8872_0842	2018	3	7911.22	Good	Active
2007839	8872	Data Logger	Sheffield Elementry	8872_0850	2018	3	7911.22	Good	Active
2007838	8872	Data Logger	Cedar Bay	8872_0847	2018	3	7911.22	Good	Active
2007834	8872	Data Logger	Mandarin Rd	8872_0851	2018	3	7911.22	Good	Active
2007831	8872	Data Logger	Mayo	8872_0846	2018	3	7911.22	Good	Active
2007836	8872	Data Logger	Cisco Dr	8872_0849	2018	3	7911.22	Good	Active
2007833	8872	Data Logger	Pepsi Place	8872_0844	2018	3	7911.22	Good	Active
2007835	8872	Data Logger	Lab	8872_0848	2018	3	7911.22	Good	Backup
2007837	8872	Data Logger	Lab	8872_0845	2018	3	7911.22	Good	Backup
171778	Enclosure	Enclosure	Mandarin Rd	343G-10 (COJ# from inven)	N/A	N/A	N/A	Fair	Inactive
184118	Definer 220 H	flow standard	Lab	112786	N/A	N/A	N/A	Good	Backup
162935	Manometer	Manometer	Lab	11MN02	N/A	N/A	N/A	Fair	Backup
195344	Met Sensor	Met Sensor	Pepsi Place	N/A	N/A	N/A	N/A	Fair	Active
195347	Met Tower	Met Tower	Pepsi Place	N/A	N/A	N/A	N/A	Fair	Active
N/A	ThinkVision Monitor	Monitor	Kooker Park	8894881	N/A	N/A	N/A	Fair	Backup
125742	Toxgard - CO Monitor	Monitor	Lab	N/A	N/A	N/A	N/A	Fair	Active
144535	Toxgard - CO Monitor	Monitor	Lab	N/A	N/A	N/A	N/A	Fair	Active
144537	Toxgard - CO Monitor	Monitor	Lab	N/A	N/A	N/A	N/A	Fair	Active
144536	Toxgard - CO Monitor	Monitor	Roselle & Copeland	N/A	N/A	N/A	N/A	Fair	Inactive
189418	O3 PS - 6103	O3 PS - 6103	Lab	4781	N/A	N/A	N/A	Fair	Backup
105038	Olfactometer	Olfactometer	File Room	N/A	N/A	N/A	N/A	Poor	Backup
105039	Olfactometer	Olfactometer	File Room	N/A	N/A	N/A	N/A	Poor	Backup
N/A	Opti Plex 780	Opti Plex 780	Lab	CCFVFN1	N/A	N/A	N/A	Fair	Active
167292	HP Laser Jet 2100	Printer	Lab	USGZ182467	N/A	N/A	N/A	Fair	Backup
164189	HP Laser Jet 2101	Printer	Lab	N/A	N/A	N/A	N/A	Fair	Backup
177084	HP Laser Jet 2430drn	Printer	Cubicle	N/A	N/A	N/A	N/A	Fair	Backup
195345	Computer Rack	Rack	Pepsi Place	N/A	N/A	N/A	N/A	Good	Active
195346	Computer Rack	Rack	Pepsi Place	N/A	N/A	N/A	N/A	Good	Active
183596	2025	Sampler	Lab	2025B219720706	N/A	N/A	N/A	Fair	Backup
197212	2025i	Sampler	Lab	2025i206831409	2014	7	16361.25	Good	Inactive
197213	2025i dup	Sampler	Sunny Acres	2025i206911409	2014	7	16361.25	Good	Backup
197211	2025i	Sampler	Sunny Acres	2025i206891409	2014	7	16361.25	Good	Active
197694	2025i	Sampler	Lab	20251W207931504	2015	6	17050.77	Good	Active
197615	5014i	Sampler	Pepsi Place	CM14501004	2015	6	16880.00	Good	Inactive
195339	5014i	Sampler	Lab	CM13351001	2014	7	15213.66	Fair	Backup
N/A	TE 1400A	Sampler	Lab	140AB267240705	N/A	N/A	N/A	Fair	Parts
188469	TE 1400ab	Sampler	Lab	140AB275771001	N/A	N/A	N/A	Fair	Parts
N/A	TE rp 1400A	Sampler	Lab	140AB267570706	N/A	N/A	N/A	Fair	Parts
171776	TEOM 1400	Sampler	Lab	140AB245080303	N/A	N/A	N/A	Fair	Parts
171777	TEOM 1400AB	Sampler	Lab	140AB245050303	N/A	N/A	N/A	Good	Inactive
197614	TEOM 1405	Sampler	Sheffield Elementry	1405A230661501	2015	6	17075.00	Good	Active
199821	TEOM 1405	Sampler	Mayo	1405A235821603	2016	5	16890.13	Good	Active
197613	TEOM 1405	Sampler	Lab	1405A230821502	2015	6	17075.00	Good	Inactive
N/A	Thermo 1405	Sampler	Lab	1405A241581808	N/A	N/A	N/A	Good	Backup
199822	TEOM 1405	Sampler PM10	Kooker Park	1405A235831603	2016	5	16890.13	Good	Active
199823	TEOM 1405	Sampler PM2.5	Kooker Park	1405A236021603	2016	5	16890.13	Good	Active
N/A	CAS Cargo Container	Shelter	Kooker Park	N/A	2018	3	85852.38	Good	Active
171440	Sonic Anemometer	Sonic Anemometer	Lab	N/A	N/A	N/A	N/A	Poor	Parts
171441	Sonic Anemometer	Sonic Anemometer	Lab	N/A	N/A	N/A	N/A	Poor	Parts
171442	Sonic Anemometer	Sonic Anemometer	Lab	N/A	N/A	N/A	N/A	Poor	Parts
116737	Supply Cabinet - metal	Supply Cabinet - metal	Lab	N/A	N/A	N/A	N/A	Fair	Active
2010486	Teledyne	T640	Pepsi Place	681	2019	2	23987.00	Good	Active
N/A	Teledyne	T640X	Mandarin Rd	725	2019	2	37194.00	Good	Active
168912	Trailer	Trailer	Sheffield Elementry	N/A	N/A	N/A	N/A	Poor	Active
144808	Trailer	Trailer	Cedar Bay	N/A	1994	27	4643.20	Poor	Active
N/A	Trailer	Trailer	Mandarin Rd	N/A	N/A	N/A	N/A	Poor	Active
153455	Trailer	Trailer	Mayo	N/A	N/A	N/A	N/A	Poor	Active

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Broward County EEPD										
Property Identification No.	Manufacturer and Model No.	Description	Location	Serial No.	Acquisition Date	Age	Initial Cost	Condition	Status	
308795	ESC 8832	Data Logger	12-011-0033	A385SK	9/25/12	8.4	\$6,350.00	Good	active	
NONE	Met One BAM-1020 with VSCC	Non-FEM PM2.5 Continuous Monitor	12-011-0033	P16733	8/19/13	7.5	\$16,633.00	Good	active	
NONE	RM Young Wind Speed/Wind Dir	WS/WD	12-011-0033	146400	1/30/07	14.1	\$2,008.17	Good	active	
NONE	RM Young T/RH Sensor	T/RH	12-011-0033	2047	12/19/11	9.2	\$1,061.50	Good	active	
310340	Thermo 49i	O3 Analyzer	12-011-0033	1113748257	5/17/11	9.8	\$8,112.00	Good	active	
310341	Thermo 49i-PS	O3 Calibrator	12-011-0033	1113748258	5/17/11	9.8	\$11,194.00	Good	active	
308796	ESC 8832	Datalogger	12-011-0034	A3856K	9/25/12	8.4	\$6,350.00	Good	active	
NONE	ESC 8832	Data Logger	12-011-0034	2372	6/1/12	8.7	\$7,920.00	Good	active	
NONE	ATEC 2200	VOC Sampler	12-011-0034	37538	4/6/17	3.9	\$13,650.00	Good	active	
NONE	RM Young Wind Speed/Wind Dir	WS/WD	12-011-0034	175954	6/1/12	8.7	\$1,642.00	Good	active	
NONE	RM Young T/RH Sensor	T/RH	12-011-0034	2047	12/19/11	9.2	\$1,061.50	Good	active	
NONE	URG	CSN Network URG Monitor	12-011-0034	80580	1/1/08	13.1	paid by EPA	Good	active	
NONE	SuperSASS	CSN Network SuperSASS Monitor	12-011-0034	N9188	6/22/12	8.7	\$13,695.50	Good	active	
NONE	Teledyne 701H	HP Zero Air	12-011-0034	284	2/7/12	9.0	\$6,971.70	Good	active	
NONE	Teledyne T700U	Dilution Calibrator	12-011-0034	635	3/20/20	0.9	\$23,351.50	NEW	active	
NONE	Thermo 2025i	PM2.5 Manual Sampler (1-in-3)	12-011-0034	20451	9/16/13	7.4	\$13,967.85	Good	active	
NONE	Teledyne T640X	T640X	12-011-0034	663	4/10/19	1.9	\$36,532.00	Good	active	
322918	Thermo 42i-Y	NO/NOY/NOdiff	12-011-0034	1202549016	9/8/20	0.4	\$32,330.54	Good	active	
NONE	Thermo 43i-TLE	SO2 TL	12-011-0034	1171290011	8/1/17	3.5	\$16,946.77	Good	active	
285684	Thermo 48C-TLE	CO TL	12-011-0034	05150711728	9/22/05	15.4	\$11,655.02	Good	active	
N/A	Thermo 49i	O3 Analyzer	12-011-0034	1330859757	8/1/20	0.5	LOANER	Good	Loaner from Thermo	
296246	Thermo 49i-PS	O3 Calibrator (spare)	12-011-0034	727625035	9/21/07	13.4	\$10,812.50	Good	to be sent for annual O3 certification	
296246	Thermo 49i-PS	O3 Calibrator	12-011-8002	1150770008	3/2/15	6.0	\$13,333.51	Good	active	
310131	Tisch TE-6070V	PM10 Manual Sampler Collocated (1-in-6)	12-011-0034	1783	1/20/11	10.1	\$6,366.00	Good	inactive	
310130	Tisch TE-6070V	PM10 Manual Sampler Primary (1-in-6)	12-011-0034	2231	8/2/12	8.5	\$7,368.00	Good	inactive	
NONE	Thermo 2025i	PM2.5 Manual Sampler Primary (1-in-3)	12-011-0034	20450	9/16/13	7.4	\$14,373.50	Good	Not working - Lightning	
311329	Thermo 2025i	PM2.5 Manual Sampler Collocated (1-in-12)	12-011-0034	20262	8/17/12	8.5	\$14,373.50	Good	inactive	
NONE	Built by CAS as one turn-key unit. GC FID 5 Chromatotec, M41022	CAS Auto GC-FID	12-011-0034	59630820	12/7/20	0.2	EPA PAID + \$13,122.43 (enclosure with AC)	New	PAMS	
NONE	ESC 8872	Data Logger	12-011-0034	979	1/27/20	1.1	\$8,750.00	NEW	PAMS	
NONE	ATEC 8000-2	Carbonyl Sampler	12-011-0034	TBD		TBD	\$17,470.00	New	PAMS	
NONE	Vaisala CL-51	Celiometer	12-011-0034	TBD		BD	\$34,387.37	New	PAMS	
NONE	Kipp & Zonen SMP6-V	Solar Radiation	12-011-0034	190468	1/4/21	0.1	\$2,212.50	New	PAMS	
NONE	Kipp & Zonen SJVS-V	UV Radiation	12-011-0034	201054	1/16/21	0.1	\$3,288.00	New	PAMS	
NONE	RM Young 5220S	Rain Tipping Bucket	12-011-0034	TB16047	7/21/20	0.6	\$592.50	New	PAMS	
NONE	RM Young 41342VC	Pt Temp	12-011-0034	TS32664	7/21/20	0.6	\$512.00	New	PAMS	
NONE	RM Young 6140ZV	Barometric Pressure	12-011-0034	BPA14705	7/21/20	0.6	\$983.00	New	PAMS	
NONE	Teledyne API, T500U	Direct Measure NO2	12-011-0034	311	9/1/20	0.5	\$17,100.00	New	PAMS	
NONE	ESC 8832	Data Logger	12-011-0035	A4462K	8/9/13	7.5	\$7,910.00	Good	active	
311540	Teledyne 633	Aethalometer	12-011-0035	AE33-501-00115	5/17/12	8.8	\$21,997.00	Good	active	
NONE	Teledyne T200UP	Analyzer: NO-NO2 (Trace, Photolytic)	12-011-0035	141	7/29/19	1.6	\$18,415.00	Good	active	
NONE	Teledyne 701H	HP Zero Air	12-011-0035	441	12/31/18	2.1	\$7,340.00	Good	active	
311541	Teledyne T700U	Dilution Calibrator	12-011-0035	85	5/14/15	5.8	\$20,888.10	Good	active	
NONE	Teledyne T640	PM2.5 Continuous Monitor	12-011-0035	829	1/23/20	1.1	\$24,394.00	Good	active	
311542	Thermo 48i-TLE	CO TL	12-011-0035	1204751728	5/16/12	8.8	\$8,697.00	Good	active	
NONE	TSI UFP3031	Continuous Particulates Ultrafine	12-011-0035	3301202404/3031120501	10/3/12	8.4	\$61,295.00	Good	active	
311501	ESC 8832	Data Logger	12-011-2003	A4206K	9/25/12	8.4	\$6,350.00	Good	active	
paid by EPA	R. M. Young 81000	Sonic Anemometer	Env. Monitoring Lab	3485	9/1/10	10.5	paid by EPA	Good	Communication issues - inactive	
NONE	RM Young Wind Speed/Wind Dir	WS/WD	12-011-2003	154837	5/31/17	3.7	\$1,462.00	Good	active	
296245	Thermo 49i	O3 Analyzer	12-011-2003	CM07340004	9/24/07	13.4	\$7,681.50	Good	active	
296244	Thermo 49i-PS	O3 Calibrator	12-011-2003	727625034	9/21/07	13.4	\$10,812.50	Good	active	
NONE	Teledyne T640	PM2.5 Continuous Monitor	12-011-2003	448	9/1/18	2.5	\$23,447.00	Good	active	
310232	Thermo Partisol Plus 2025	PM2.5 Manual Sampler (1-in-3)	12-011-2003	22735	6/2/13	7.7	\$13,637.80	Good	inactive	
NONE	Thermo Partisol Plus 2025	PM2.5 Manual Sampler (1-in-3)	12-011-2003	22704	3/18/11	9.9	\$12,900.00	Poor	SURPLUS - waiting for approval	
NONE	MetOne E-BAMS Plus	Continuous PM10	12-011-2003	W20762	10/4/17	3.4	\$10,157.70	REPAIRED	Back-up for Site 30 E-BAM Plus	
donated	ESC 8832	Data Logger	12-011-5005	A0603	3/24/16	4.1	donated FDEP	Good	active	
NONE	Teledyne T640	PM2.5 Continuous Monitor	12-011-5005	662	9/1/18	2.5	\$29,455.00	Good	active	
331532	MetOne E-BAMS Plus	Continuous PM10	12-011-5005	W20769	10/4/17	3.4	\$10,157.70	Good	active	
NONE	Thermo 2025i	PM2.5 Manual Sampler (Daily)	12-011-5005	20760	3/2/15	6.0	\$15,869.97	Good	inactive	
311500	ESC 8832	Data Logger	12-011-8002	A4205K	9/25/12	8.4	\$6,350.00	Good	active	
NONE	Teledyne T700U	Dilution Calibrator	12-011-8002	513	7/29/19	1.6	\$22,780.00	Good	active	
310908	Teledyne 701H	HP Zero Air (spare)	12-011-8002	536	5/14/15	5.8	\$5,932.50	Good	active	
NONE	Thermo 42i	NO2/NO/NOx	12-011-8002	1170960054	5/8/17	3.8	\$18,032.82	Good	active	
U of Mich. A555472	Thermo 49i	O3 Analyzer	12-011-8002	CM08320015	9/1/12	8.5	Donated	Good	active	
NONE	Thermo 49i-PS	O3 Calibrator	12-011-8002	1173300029	9/19/17	3.4	\$16,357.31	Good	active	
DONATED	ESC 8832	Data Logger	99iQ	A4773K	3/24/16	4.1	donated FDEP	Good	active	
NONE	Teledyne T400	O3 Analyzer	99iQ	5931	6/1/20	0.7	\$9,702.50	NEW	TESTING	
NONE	Thermo 49i	O3 Analyzer	99iQ	CM09080044	4/8/09	11.9	\$7,533.50	Good	TESTING	
donated	Thermo 49i-PS	O3 Calibrator	99iQ	824931779	9/1/12	5.5	Donated	Good	Back-up	
NONE	Thermo 49iQ	O3 Analyzer	99iQ	1173380012	3/15/18	2.9	\$14,215.22	NEW	TESTING	
NONE	Thermo 49iQ	O3 Analyzer	99iQ	1173380011	3/15/18	2.9	\$14,215.22	NEW	At Thermo for repair	
NONE	Thermo 49iQ	O3 Analyzer	99iQ	1173380010	3/15/18	2.9	\$14,215.22	NEW	At Thermo for repair	
NONE	Thermo 49iQ-PS	O3 Calibrator	99iQ	1190651893	3/19/19	1.1	\$18,452.49	NEW	TESTING	
NONE	Thermo 42i-Y-TLE	NO/NOY/NOdiff	99iQ	1173790012	8/21/17	3.4	\$32,736.72	Needs Repair	Needs motherboard and ozonator solenoid switch	
NONE	Thermo 42i	NO2/NO/NOx	99iQ	1163620012	10/1/16	4.4	\$17,700.47	Needs Repair	Back-up	
322918	Thermo 42i-Y	NO/NOY/NOdiff	99iQ	1160570008	9/8/16	4.4	\$28,243.09	Poor	Lightning	
335219	Thermo 49iQ-PS	O3 Calibrator	Env. Monitoring Lab	1190651894	3/18/19	1.1	\$18,452.49	NEW	Needs O3 certification	
NONE	Thermo 146iQ	Gas Calibrator	Env. Monitoring Lab	1172270037	5/1/19	1.0	\$23,479.55	NEW	TESTING	
NONE	ATEC 2200	VOC Sampler	Env. Monitoring Lab	39650	7/31/19	1.6	\$10,095.00	NEW	TESTING	
NONE	ATEC 2200	VOC Sampler	Env. Monitoring Lab	39648	7/31/19	1.6	\$10,095.00	NEW	TESTING	
NONE	RM Young WindSpeed/Wind Dir	WS/WD	Env. Monitoring Lab	170143	7/11/19	1.6	\$1,561.25	NEW	Back-Up	
NONE	RM Young WindSpeed/Wind Dir	WS/WD	Env. Monitoring Lab	170144	7/11/19	1.6	\$1,561.25	NEW	Back-Up	
311327	Teledyne T200UP	Analyzer: NO-NO2 (Trace, Photolytic)	Env. Monitoring Lab	60	6/9/12	8.7	\$25,119.80	Good	MOCK UP SITE/Back-Up	
NONE	Teledyne T640X	T640X	Env. Monitoring Lab	664	4/10/19	1.9	\$36,532.00	Good	MOCK UP SITE/Back-Up (repaired after Lightning)	
NONE	Teledyne T640	PM2.5 Continuous Monitor	Env. Monitoring Lab	449	9/1/18	2.5	\$29,455.00	Good	MOCK UP SITE/Back-Up	
NONE	Thermo 42i	NO2/NO/NOx	Env. Monitoring Lab	CM08260030	8/6/08	12.5	\$10,925.00	Good	Received back from Thermo (Repair) - need to test	
322942	Vaisala WXT530	Weather Transmitter	Env. Monitoring Lab	M3410127	8/24/16	4.5	\$3,208.00	Good	inactive	
NONE	ESC 8832	Data Logger	Env. Monitoring Lab	A4296K	9/25/12	8.4	\$7,910.00	Good	MOCK UP SITE/Back-Up	
3111647	Teledyne 701H	Zero Air Generator	Env. Monitoring Lab	569	5/22/17	3.7	\$7,210.00	Good	MOCK UP SITE/Back-Up	
310200	Teledyne T703	O3 Primary Standard	Env. Monitoring Lab	821	6/1/20	0.7	\$14,704.20	NEW	Needs O3 certification	
NONE	Thermo 43i-TLE	SO2 TL	Env. Monitoring Lab	57	1/25/11	10.1	\$18,996.00	REPAIRED	MOCK UP SITE/Back-Up	
NONE	Thermo 48iQ-TLE	CO-TL	Env. Monitoring Lab	1428862805	10/10/14	6.4	\$13,377.58	Good	MOCK UP SITE/Back-Up	
NONE	Thermo 49iQ-PS	O3 Calibrator	Env. Monitoring Lab	118240012	2/19/20	2.0	\$20,426.52	NEW	MOCK UP SITE/Back-Up	
335212	Thermo 49iQ-PS	O3 Calibrator	Env. Monitoring Lab	1190651892	3/18/19	1.1	\$18,452.49	NEW	TESTING	
NONE	R. M. Young 81000	Sonic Anemometer	Env. Monitoring Lab	1759	2/24/12	9.0	\$2,606.50	Good	For site 35	
NONE	Teledyne T700U	Calibrator	Env. Monitoring Lab	387	5/22/17	3.7	\$22,987.90	Good	to FDEP (going to Site 8002)	
Pinellas	Thermo 42i	NO2/NO/NOx	Env. Monitoring Lab	CM08260023	10/1/20	0.4	loaner	Good	Loaner from Pinellas	
donated	ESC 8832	Datalogger	Env. Monitoring Lab	W279	3/24/16	4.9	donated FDEP	lightning	SURPLUS	
NONE	Thermo 48i-TLE	CO TL	Env. Monitoring Lab	1170960053	5/1/17	3.8	\$15,616.24	Good	Needs repair - lightning strike	
331533	MetOne E-BAMS Plus	Continuous PM10	STORAGE UNIT	W20770	10/1/17	3.4	\$10,157.70	Good	NOT WORKING	
NONE	R&P TEOB 1400AB	Continuous PM2.5	STORAGE UNIT	140AB267250705	6/18/07	13.7	\$18,525.00	Good	SURPLUS	
NONE	Teledyne T100	SO2 Analyzer	STORAGE UNIT	795	6/13/17	7.7	\$10,240.00	Poor	SURPLUS	
DONATED	Teledyne T100	SO2 Analyzer	STORAGE UNIT	114	4/20/14	6.8	donated Sarasota	Fair	SURPLUS	
NONE	Teledyne T300	CO Analyzer	STORAGE UNIT	720	6/1/13	7.7	\$10,370.00	Good	To be donated to Miami	
NONE	Thermo 5014i	PM2.5 Continuous Monitor	STORAGE UNIT	CM14191003	9/1/13	7.4	\$20,365.00	Poor	SURPLUS	
NONE	Thermo 5014i	PM2.5 Continuous Monitor	STORAGE UNIT	CM14481011	11/5/14	6.3	\$19,927.31	Good	To be donated to Hillsborough	
NONE	Thermo 5014i	PM2.5 Continuous Monitor	STORAGE UNIT	CM16361010	10/1/16	4.3	\$22,046.67	Good	SURPLUS	
310233	Thermo 146i	Multigas Calibrator	STORAGE UNIT	1107747755	6/13/11	9.7	\$12,721.25	Poor	SURPLUS	
310234	Thermo 146i	Multigas Calibrator	STORAGE UNIT	1107747756	6/13/11	9.7	\$12,721.25	Poor	SURPLUS	
NONE	Thermo 49i	O3 Analyzer	STORAGE UNIT	CM07340001	9/21/07	13.4	\$7,681.50	Poor	SURPLUS	
NONE	Tisch TE-6070V	PM10 Manual Sampler Primary (1-in-6)	STORAGE UNIT	1782	1/20/11	10.1	\$6,366.00			

Orange County Environmental Protection Division									
Property /Identification No.	Manufacturer and Model No.	Description	Location	Serial No.	Acquisition Date	Age	Initial Cost	Condition	Status
764206	THERMO SCIENTIFIC 49I	OZONE ANALYZER	Winter Park	1170050010	2017/03/24	4	9492.27	Good	Active
764207	THERMO SCIENTIFIC 49I	OZONE ANALYZER	Skyview	1170050011	2017/03/24	4	9492.27	Good	Active
750204	THERMO SCIENTIFIC 49I	OZONE ANALYZER	Winter Park	1326659026	2013/09/30	7	9506.00	Good	Backup
770249	THERMO SCIENTIFIC 49IQ-ACNN	OZONE ANALYZER	Air Lab	1181340030	2018/09/24	2	12156.49	Good	Inactive
772120	THERMO SCIENTIFIC 49IQ	OZONE ANALYZER	Winter Park	1190180048	2019/05/24	1	10899.45	Good	Inactive
772122	THERMO SCIENTIFIC 49IQ	OZONE ANALYZER	Winter Park	1190180049	2019/05/24	1	10899.45	Good	Inactive
764204	THERMO SCIENTIFIC 48I	CO ANALYZER	Winter Park	1170050008	2017/03/24	4	13226.52	Good	Active
764205	THERMO SCIENTIFIC 48I	CO ANALYZER	Winter Park	1170050009	2017/03/24	4	13226.52	Good	Backup
755736	THERMO SCIENTIFIC 48I	CO ANALYZER	Winter Park	1500163900	2015/02/24	6	13472.82	Good	Backup
755737	THERMO SCIENTIFIC 48I	CO ANALYZER	Winter Park	1500163901	2015/02/24	6	13472.82	Good	Backup
766204	THERMO SCIENTIFIC 42I	NO2 ANALYZER	Winter Park	1172550002	2017/10/17	3	15406.41	Good	Active
755738	THERMO SCIENTIFIC 42I	NO2 ANALYZER	Winter Park	1500163902	2015/02/24	6	13927.68	Good	Backup
741524	THERMO SCIENTIFIC 42I	NO2 ANALYZER	Winter Park	1106147374	2011/02/24	10	11467.00	Good	Backup
772119	THERMO SCIENTIFIC 42IQ	NO2 ANALYZER	Winter Park	1190180051	2019/05/24	1	16045.86	Good	Inactive
770250	THERMO SCIENTIFIC 42IQ ACANB NO	NO2 ANALYZER	Air Lab	1181340031	2018/09/24	2	21973.45	Good	Inactive
751896	THERMO SCIENTIFIC 42I	NO2 ANALYZER	Winter Park	1336460152	2014/01/28	7	13754.88	Good	Backup
750205	THERMO SCIENTIFIC 43I	SO2 ANALYZER	Winter Park	JC1320600867	2013/09/30	7	11840.00	Good	Backup
766205	THERMO SCIENTIFIC 43I	SO2 ANALYZER	Winter Park	1172550003	2017/10/17	3	13346.85	Good	Active
755740	THERMO SCIENTIFIC 111	ZERO AIR GENERATOR	Winter Park	1500163903	2015/02/24	6	5519.00	Good	Backup
772123	THERMO SCIENTIFIC 111IQ	ZERO AIR GENERATOR	Winter Park	1182130025	2019/05/24	1	6295.03	Good	Active
766092	THERMO SCIENTIFIC 146IQ	GAS BLENDER	Winter Park	1172270023	2018/08/01	2	16612.71	Good	Inactive
747329	THERMO SCIENTIFIC 146I	GAS BLENDER	Winter Park	1227254853	2012/10/16	8	12900.89	Good	Active
755739	THERMO SCIENTIFIC 146I	GAS BLENDER	Winter Park	1500163897	2015/02/24	6	12871.00	Good	Backup
772121	THERMO SCIENTIFIC 146IQ	GAS BLENDER	Winter Park	1190180050	2019/05/24	1	16612.71	Good	Inactive
749643	THERMO SCIENTIFIC 49IPS	OZONE PRIMARY STANDARD	Winter Park	1336460151	2014/02/05	7	11779.60	Good	Active
764208	THERMO SCIENTIFIC 49I-PS	OZONE PRIMARY STANDARD	Skyview	1170050012	2017/03/24	4	13112.15	Good	Active
756626	THERMO SCIENTIFIC 49I-PS	OZONE PRIMARY STANDARD	Winter Park	1151380003	2015/07/07	5	12485.20	Good	Backup
750381	THERMO SCIENTIFIC 5014I	PARTICULATE ANALYZER	Winter Park	CM13351002	2013/10/04	7	21225.00	Good	Backup
755027	THERMO SCIENTIFIC 5014I	PARTICULATE ANALYZER	Winter Park	CM14291007	2014/10/22	6	18223.23	Good	Active
755028	THERMO SCIENTIFIC 5014I	PARTICULATE ANALYZER	Winter Park	CM14291008	2014/10/22	6	18223.22	Good	Active
762294	THERMO SCIENTIFIC 5014I	PARTICULATE ANALYZER	Winter Park	CM16131005	2016/09/21	4	18893.76	Good	Backup
761065	AGILAIRE 8872	DATA LOGGER	Winter Park	0550	2016/04/27	5	8085.00	Good	Active
761066	AGILAIRE 8872	DATA LOGGER	Air Lab	0551	2016/04/27	5	8085.00	Good	Backup
761067	AGILAIRE 8872	DATA LOGGER	Skyview	0548	2016/04/27	5	8085.00	Good	Active
761068	AGILAIRE 8872	DATA LOGGER	Air Lab	0549	2016/04/27	5	8085.00	Good	Backup
756328	NOVALYNX 230-M202	BAROMETER	Skyview	1616000021	2016/07/28	4	1620.09	Good	Active
756329	NOVALYNX 230-M202	BAROMETER	Skyview	1616000018	2016/07/28	4	1620.10	Good	Backup
756330	NOVALYNX 230-M202	BAROMETER	Winter Park	1616000019	2016/07/28	4	1620.10	Good	Active
756331	NOVALYNX 230-M202	BAROMETER	Winter Park	1616000020	2016/07/28	4	1620.10	Good	Backup
755247	BIOS DEFINER 220-L	FLOW METER	Winter Park	141461	2015/05/06	5	2045.60	Good	Backup
730582	BIOS DEFINER 220	FLOW METER	Winter Park	111132	2007/07/25	13	2010.00	Good	Backup
755246	BIOS DEFENDER 530-H	FLOW METER	FDEP QASL (recertification)	139494	2015/05/06	5	1743.40	Good	Recert in Progress
756338	BIOS DEFENDER 530-H	FLOW METER	Winter Park	137288	2015/01/16	6	1750.00	Good	Backup
755697	CHINOOK STREAMLINE PRO MODEL M	FLOW METER	Winter Park	C150101	2015/02/26	6	3137.24	Good	Backup
755698	CHINOOK STREAMLINE PRO MODEL S	FLOW METER	Winter Park	C150102	2015/02/26	6	3137.24	Good	Backup
N/A	VAISALA HM40	HYGROMETER	Winter Park	K4730049	2014/12/01	6		Good	Active
N/A	VAISALA HM40	HYGROMETER	Winter Park	L1720058	2014/12/01	6		Good	Active
N/A	CONTROL COMP DIGITAL THERMOMETER	DIGITAL THERMOMETER	Winter Park	L616301	N/A	N/A	N/A	Good	Active
N/A	CONTROL COMP DIGITAL THERMOMETER	DIGITAL THERMOMETER	Winter Park	130567028	N/A	N/A	N/A	Good	Active
N/A	CONTROL COMP DIGITAL THERMOMETER	DIGITAL THERMOMETER	Winter Park	61602143	N/A	N/A	N/A	Good	Active
N/A	CONTROL COMP DIGITAL THERMOMETER	DIGITAL THERMOMETER	Winter Park	101642099	N/A	N/A	N/A	Good	Active
753158	DELL OPTIPLEX 9020	COMPUTER	Main Office	BZXWL02	2014/07/25	6	734.05	Good	To be retired 2021
753160	DELL OPTIPLEX 9020	COMPUTER	Main Office	BZVWL02	2014/07/25	6	734.05	Good	To be retired 2021
755256	DELL OPTIPLEX 9020	COMPUTER	Main Office	DLN5T52	2015/09/17	5	651.33	Good	To be retired 2021
755363	DELL OPTIPLEX 9020	COMPUTER	Main Office	1JX8842	2015/03/02	6	1013.33	Good	To be retired 2021

755364	DELL OPTIPLEX 9020	COMPUTER	Winter Park	1JX7842	2015/03/02	6	1013.33	Good	To be retired 2021
755905	DELL OPTIPLEX 9020	COMPUTER	Skyview	FTP7B42	2015/04/21	6	1019.93	Good	To be retired 2021
755906	DELL OPTIPLEX 9020	COMPUTER	Skyview	FTQ6B42	2015/04/21	6	1019.93	Good	To be retired 2021
756467	DELL OPTIPLEX 9020	COMPUTER	Skyview	DLN7T52	2015/09/17	5	651.33	Good	To be retired 2021
755734	JUNIPER EX 2200 24T	ETHERNET SWITCH	Winter Park	CW02148215	2014/11/22	6	815.00	Good	Active
756546	JUNIPER EX2200	ETHERNET SWITCH	Air Lab	SCW0214191482	2015/06/30	5	815.00	Good	Backup
756547	JUNIPER EX2200	ETHERNET SWITCH	Winter Park	SCW0214191788	2015/06/30	5	815.00	Good	Backup
N/A	THERMO SCIENTIFIC N/A	FIRST STAGE INLET	Winter Park	10-10-2013-2B	2013/10/10	7	N/A	Good	Backup
N/A	THERMO SCIENTIFIC N/A	FIRST STAGE INLET	Winter Park	05-25-2014-1A	2014/05/25	6	N/A	Good	Backup
N/A	THERMO SCIENTIFIC N/A	FIRST STAGE INLET	Winter Park	10-10-2013-1A	2013/10/10	7	N/A	Good	Backup
N/A	THERMO SCIENTIFIC N/A	FIRST STAGE INLET	Winter Park	03-20-2013-1A	2013/03/20	8	N/A	Good	Backup
N/A	THERMO SCIENTIFIC N/A	FIRST STAGE INLET	Winter Park	10-10-2013-3C	2013/10/10	7	N/A	Good	Backup
757095	DELL LATITUDE E7450	LAPTOP	Winter Park	79W5762	2015/09/04	5	1105.32	Good	Active
746356	PANASONIC TOUGHBOOK 19	LAPTOP	Winter Park	2FKYA57981	2012/08/20	8	2600.00	Good	Backup
756664	VIZIO 55" FLAT SCREEN	MONITOR	Winter Park	LWZ2PPAQ3802232	2015/06/24	5	3675.00	Good	Active
766454	THERMO SCIENTIFIC 60L	OVEN	Air Lab	42202295	2018/02/06	3	1141.49	Good	Backup
757682	LIEBERT GXT4-2000RT120	POWER BACKUP	Skyview	1510100421AFBB3	2015/07/01	5	1425.00	Good	Active
757230	LIEBERT GXT4	POWER BACKUP	Winter Park	1512900408AFBA3	2015/08/26	5	1100.00	Good	Active
762326	LIEBERT GXT4	POWER BACKUP	Winter Park	1626200335AFBA3	2017/03/28	4	1085.00	Good	Active
762327	LIEBERT GXT4	POWER BACKUP	Winter Park	1626200343AFBA3	2017/03/28	4	1085.00	Good	Active
756638	BGI FRACTIONATOR	VSCC	Winter Park	070614-166	2015/08/12	5	1648.36	Good	Backup
756639	BGI FRACTIONATOR	VSCC	Winter Park	270711-31	2015/08/12	5	1648.36	Good	Backup
756640	BGI FRACTIONATOR	VSCC	Winter Park	180514-25	2015/08/12	5	1648.36	Good	Backup
N/A	BGI FRACTIONATOR	VSCC	Winter Park	221112-180	N/A	N/A	1648.36	Good	Backup
N/A	BGI FRACTIONATOR	VSCC	Winter Park	147526	N/A	N/A	1648.36	Good	Backup
N/A	BGI FRACTIONATOR	VSCC	Winter Park	138712	N/A	N/A	1648.36	Good	Backup
773594	DELL LATITUDE 5400	LAPTOP	Operator	GMEP10ZL057	1/10/2020	1	1,515.00	Good	Active
773589	DELL LATITUDE 5400	LAPTOP	Operator	GMEP10ZL061	1/10/2020	1	1,515.00	Good	Active
773590	DELL LATITUDE 5400	LAPTOP	Operator	GMEP10ZL053	1/10/2020	1	1,515.00	Good	Active
N/A	DELL LATITUDE 5400	LAPTOP	Operator	GMEP10ZL055	1/10/2020	1	1,515.00	Good	Active
N/A	HP PCL 6	LASER PRINTER	Winter Park	N/A	N/A	N/A	N/A	Fair	Inactive
N/A	ZYXEL PK50012	MODEM	Winter Park	S140Y10066632	N/A	N/A	N/A	Good	Active
N/A	CISCO ASA 5505	FIREWALL	Winter Park	JMX1824204	N/A	N/A	N/A	Good	Active
N/A	CISCO ASA 5505	FIREWALL	Skyview	N/A	N/A	N/A	N/A	Good	Active
N/A	SIERRA WIRELESS GX450	CELL MODEM	Skyview	N/A	5/9/2019	1	N/A	Good	Active
N/A	CISCO ASA 5505	FIREWALL	Air Lab	N/A	N/A	N/A	N/A	Good	Backup
N/A	CISCO ASA 5505	FIREWALL	Air Lab	N/A	N/A	N/A	N/A	Good	Backup
N/A	HB ELECTRONICS N/A	THERMOMETER	Winter Park	110252	3/15/2016	5	N/A	Good	Active
N/A	HB ELECTRONICS N/A	THERMOMETER	SkyView	111354	3/15/2016	5	N/A	Good	Active
N/A	HB ELECTRONICS N/A	THERMOMETER	FDEP QAS	111626	3/15/2016	5	N/A	Good	Backup
N/A	HB ELECTRONICS N/A	THERMOMETER	FDEP QAS	112713	3/15/2016	5	N/A	Good	Backup
N/A	HB ELECTRONICS N/A	THERMOMETER	FDEP QAS	112050	3/15/2016	5	N/A	Good	Backup
N/A	DWYER	MANOMETER	Winter Park	N50Z	1/26/2015	6	N/A	Good	Active
N/A	DWYER	MANOMETER	Winter Park	N03AA0213007	1/26/2015	6	N/A	Good	Active
N/A	THERMO SCIENTIFIC	SONICATOR	Winter Park	1202404	N/A	N/A	N/A	Good	Active
N/A	Nikon Forestry Pro II Laser Rangefinder	Rangefinder	Winter Park		6/18/2020	0	446.95	Good	Active
	MesaLabs Flexcal	FLOW METER	Winter Park			121	6400	Good	Active

Agency Name Palm Beach County									
Property /Identification No.	Manufacturer and Model No.	Description	Location	Serial No.	Acquisition Date	Age	Initial Cost	Condition	Status
F01796000000000	Hitachi	OSCILLOSCOPE,TRANSCAT MDL 8578	HQ	7092874	09-Dec-87	33	\$1,005.48	3	Surplussed
F07265000000000	Andersen Sampler, Inc	AIR SAMPLER,MDL PM-10	BG	68-13	28-Apr-89	31	\$2,858.95	3	Surplussed
F07435000000000	Andersen Sampler, Inc	SAUV-16H HIGH VOLUME AIR SAMPL (HEAD)	BG	10-16	17-May-89	31	\$2,858.75	3	Surplussed
G01788000000000	Tisch Environmental, Inc	SAMPLER SYSTEM, PUF GPS-1	BG	13905	22-Jan-91	29	\$1,925.00	3	
G09062000000000	Entech Instrument	ORG.COMPOUND CANISTER 87-200	RBWH	391-265	04-Apr-91	29	\$6,825.00	4	
J03566000000000	Thermo Environmental	ZERO AIR SUPPLY III	HQ	111-34508-248	13-Sep-91	29	\$2,783.50	3	
J03600000000000	Wells Cargo	TRAILER,WELLS CARGO MDL EW1211	TMB	1WC200E18N3 022776	16-Mar-92	28	\$8,170.00	3	This trailer was towed to the warehouse. Surplussed?
J08043000000000	Thermo Environmental	ZERO AIR SUPPLY MDL 111	HQ	111-34901-248	10-Oct-91	29	\$2,783.50	3	
J08312000000000	Thermo Environmental	MULTIGAS CALIBRATOR MDL 146	RBWH	146T-36529-253	05-Feb-92	28	\$8,392.14	3	Old and obsolete
K02660000000000	Bios International	CALIBRATOR KIT W/CELL&PRINTER	HQ	B4702001144	07-Apr-93	27	\$2,321.15	3	Dry Cal flow standard
1013442800000000	Wells Cargo	2001 TRAILER, WELL CARGO UTIL	RPB	1WC200H2513 047441	01-Oct-01	19	\$11,690.35	3	2001 TRAILER, WELL CARGO UTIL
1013442900000000	Entech Instrument, Inc.	WEEKLY TIMER MODULE	HQ	160	01-Oct-01	19	\$1,150.00	3	RESCUECHAIR, #1900, Part of Toxic Air sampler
1013446800000000	Dell	PC, DELL DESKTOP	RPB	CC2Q211	19-Dec-01	19	\$1,675.00	3	PC, DELL DESKTOP. 10/13/2014-To be surplussed as soon as
1013446900000000	Dell	PC, DELL DESKTOP	RBWH	8C2Q211	19-Dec-01	19	\$1,675.00	3	PC, DELL DESKTOP. 10/13/2014-To be surplussed as soon as
1013500900000000	BGI Inc	PUMP P2M-200 SAMPLING SYSTEM	HQ	1662	16-Oct-00	20	\$8,539.03	2	PUMP P2M-200 SAMPLING SYSTEM PM2.5 single sampler
1013501600000000	Sartorius	ANALYTICAL FILTER WEIGHT BALNC	HQ	12008133	28-Sep-00	20	\$4,459.00	3	ANALYTICAL FILTER WEIGHT BALNC
1013505500000000	Thermo Environmental	PHOTOMETRIC ANALYZER UB #49C	HQ	49G67037-354	24-Aug-00	20	\$7,875.00	3	PHOTOMETRIC ANALYZER UB #49C
1013584700000000	Thermo Environmental	THERMO ELECT CALIBRATOR 146-C	HQ	146C-61874-333	02-Oct-98	22	\$10,100.00	3	THERMO ELECT CALIBRATOR 146-C
1013587700000000	Thermo Environmental	TEC0111-001 ZERO AIR SUPPLY	HQ	11161759-333	02-Nov-98	22	\$3,990.00	2	TEC0111-001 ZERO AIR SUPPLY
1013587800000000	Thermo Environmental	TECO 111-001 ZERO AIR SUPPLY	HQ	11161757-333	02-Nov-98	22	\$3,990.00	3	In use
1014375900000000	Dell	PC, DELL GX240 OPTIPLEX	HQ	CQ2VG11	20-May-02	18	\$1,196.60	2	In use. 10/13/2014: Removed from AG Holley
1014376600000000	Dell	PC, DELL GX240 OPTIPLEX MINITR	TMB	H77V611	20-May-02	18	\$1,196.80	2	In use. 9/10/2014: Unit was surplussed through IT
1014386600000000	Dell	(COMPUTER)-STATION MANAGER DATA LOGGER	RBWH	11VW321	23-Dec-02	18	\$1,950.00	3	Obsolete
1014391800000000	Thermo Environmental	SQUENTIAL SAMPLER 2025	RPB	2025B-21580-0204	05-Feb-03	17	\$1,000.00	2	In Use, We use SN 21580
1014393500000000	Dell	LAPTOP, DELL TOUGHBOOK 34-P3	HQ	ZAKYA	28-Apr-03	17	\$2,405.00	2	Obsolete and Broken
1015305300000000	Dell	SERVER, EMC CENTRAL DATABASE	HQ	1GJ1L21	01-Oct-03	17	\$1,500.00	2	Obsolete 9/10/2014: The unit was surplussed through IT.
1015307600000000	Dell	LAPTOP, DELL INSPIRON 8500	Surplus	B8G3L31	24-Oct-03	17	\$4,122.00	2	Surplused
1015533300000000	Thermo Environmental	U.V. PHOTOMETRIC 03 CALIBRATOR, 49C-PS	RPB	517511995	27-Jun-05	15	\$8,127.00	2	Old, not in use
1015537300000000	Thermo Environmental	CORRELATION CARBON MONOXIDE ANALYZER, GAS FILTER	HQ	335203744	08-Jan-04	16	\$8,559.00	2	Old, Not in use
1015537400000000	Thermo Environmental	OZONE UV PHOTOMETRIC ANALYZER	HQ	335103738	08-Jan-04	16	\$6,354.00	2	Old, In use, 10/13/2014: Removed from AG Holley when it was closed.WAD
1015537500000000	Thermo Environmental	PULSED FLUORESCENCE AMBIENT SULFUR DIOXIDE ANALYZER	HQ	0335003719	08-Jan-04	16	\$8,460.00	2	Old, Not in use
1016122100000000	Agilair	DATA LOGGER, ESC MODEL 8832 AMBIENT	HQ	A0633	27-Jun-05	15	\$5,280.00	2	Approx 9/2014, Unit was surplussed. In use
1016122200000000	Agilair	DATA LOGGER, ESC MODEL 8832 AMBIENT	AGH	A1030	27-Jun-05	15	\$5,280.00	2	4/14/2013: Calibrate Datalogger. 1/3/2014 : Unit is still in use at 20 Mile
1016122300000000	Agilair	DATA LOGGER, ESC MODEL 8832 AMBIENT	HQ	A1028	27-Jun-05	15	\$5,280.00	2	In use
1016122400000000	Agilair	DATA LOGGER, ESC MODEL 8832 AMBIENT	HQ	A1031	27-Jun-05	15	\$5,280.00	2	

10161226000000	Thermo Environmental	TEC0111-001 ZERO AIR SUPPLY, Compressor/Pump	HQ	0517912030	27-Jun-05	15	\$2,970.00	2	in use, at TMB Part of same order PCN 10161226/10161227 At HQ after TMB was closed - WAD
10161227000000	Thermo Environmental	TEC0111-001 ZERO AIR SUPPLY	RPB		27-Jun-05	15	\$1,188.00	2	At Royal Palm Beach,Part of same order PCN 10161226/10161227
10161244000000	Thermo Environmental	PARTISOL PLUS PM 2.5	RPB	99-008806	02-Jan-07	13	\$12,840.00	2	In use, SN 21927
10161283000000	Thermo Environmental	49I OV PHOTOMETRIC OZONE ANALYZER	HQ	0601213850	16-Nov-05	15	\$6,673.50	2	In Lab
10161284000000	Thermo Environmental	42I CHEMILUMINISCENT NOX ANALYZER	HQ	0601213919	16-Nov-05	15	\$9,733.50	2	NOT IN USE
10161286000000	Met One Instrument	MONITOR, BETA ATTENUATION W/POWER SUPPLY & ACCESSORIES	HQ	E5632	16-Nov-06	14	\$15,950.00	2	In the Lab for repair.
10164104000000	Agilair	AMBIENT DATA LOGGER ESC, MODEL 8832	BG	A1201	28-Nov-05	15	\$6,020.00	2	In use
10164105000000	Bios International Corpor	LOW FLOW 5-500 SCCM	HQ	105982	30-Nov-05	15	\$4,000.00	2	Flow calibrator
10164106000000	Bios International Corpor	HIGH FLOW 500-50,000	HQ	106379	30-Nov-05	15	\$4,000.00	2	Flow calibrator. 1/14/2014: Unit sent to MESA Laboratory for annual calibration.
10164108000000	EnviroNics	MULTI-GAS CALIBRATION SYSTEM	TMB	3702	06-Dec-05	15	\$8,415.00	2	Not In use
10164169000000	EnviroNics	CALIBRATION SYSTEM 6100	HQ	3830	12-Sep-06	14	\$8,415.00	2	
10167975000000	Thermo Environmental	UV PHOTOMETRIC OZONE ANALYZER	RPB	0711721591	11-Apr-07	13	\$6,777.00	2	In use
10167990000000	Thermo Environmental	GAS FILTER CORELATION CO ANALYZER MEASUREMENT	HQ	0703320497	26-Jan-07	13	\$9,085.50	2	
10167996000000	EnviroNics	CALIBRATION SYSTEM SERIES 6100	AGH	3885	04-Dec-06	14	\$8,415.00	2	In use
10167997000000	Teledyne/API	TELEDYNE-API MODEL 703E UV PHOTOMETRIC MONITOR	AGH	0058	31-Oct-06	14	\$8,550.00	2	In use. Receipt date Nov 6, 2011
10172005000000	Wells Cargo	TRAILER, ENCLOSED FOR ENVIRONMENTAL	AGH	1WC200H2543 051414	01-Oct-06	14	\$13,750.00	2	
10172017000000	Thermo Environmental	FILTER EXCHANGE MECHANISM REV A	HQ	07022802	27-Jun-07	13	\$1,471.00	2	This was a repair part and should not have had its own PCN
10172394000000	Met One Instrument	BETA ALLENATION MASS MONITOR, BAM1020 2.3FEM	RPB	06214	01-Oct-07	13	\$21,970.00	2	In use. In trailer
10172395000000	Bios International Corpor	DEFINER 220 HIGH FLOW; RANGE:300-30,000 SCCM	HQ	112349	30-Sep-07	13	\$2,000.00	2	In use
10172396000000	Thermo Environmental	SULFER DIOXIDE ANALYZER, 43I PULSED	HQ	CM07350001	08-Oct-07	13	\$9,775.50	2	Surplussed
10174734000000	Wells Cargo	EXPRESS WAGON 16', MODEL EW1622	BG	1WC200G2383 05845	03-Jun-08	12	\$5,625.00	2	Triler in Belle Glade
10174735000000	R. M. Young	ULTRASONIC ANEMOMETER,YOUNG 85000	Surplus	1349	01-May-08	12	\$1,460.00	2	Broken Beyon Repair - Damage by birds Approx 9/2014, Unit was surplussed.
10174736000000	R. M. Young	ULTRASONIC ANEMOMETER,YOUNG 85000	Surplus	1348	01-May-08	12	\$1,460.00	2	Broken Beyon Repair - Damage by birds Approx 9/2014, Unit was surplussed.
10174743000000	Thermo Environmental	PARTIED PLUS 2025 SEQUENTIAL AIR SAMPLER	DB	2025B2221502 805	16-Jun-08	12	\$12,464.95	2	On roof of Delray Beach building 11/5/2013: Received evaluation quote from TEI for repair...WAD
10174745000000	Thermo Environmental	421I CHEMILUMINE NO-NO2 NOX ANALYZER	HQ	0816130476	01-May-08	12	\$10,706.50	2	11/20/2013: Unit shipped to Thermo
10174758000000	Agilair	DATA SYSTEM CONTROLLER, AMBIENT ESC MODEL 8832	HQ	A2821K	29-Sep-08	12	\$6,865.00	2	May have been damaged in the power outage at AGH
10175925000000	Thermo Environmental	UV PHOTOMETIC OZONE (03) PRIMARY SOURCE CALIBRATOR	HQ	0906335234	23-Feb-09	11	\$10,165.00	2	In lab for repair
10175926000000	Met One Instrument	BETA-ATTENUATION MASS MONITOR,POWER SUPPLY	BG	H8630	23-Feb-09	11	\$14,300.00	2	In use
10175934000000	Thermo Environmental	PHOTOMELRIC OZONE ANALYZER, 49I UV	HQ	0908635705	06-Apr-09	11	\$7,533.50	2	10/15/2014...The front screen is illuninated but blank. Jason called TEI for help...wad. Determined that the 49i processor board was bad. Prepared quote

10182577000000	Dell	SERVER, DELL POWEREDGE T150	HQ	5969FN1	26-Aug-10	10	\$3,512.00	1	AirVision Database Computer, Computer is T110. The unit was sent to Agilair in September
10182613000000	Met One Instrument	BETA ATTENUATION MASS MONITOR W/POWER	HQ	K18547	09-Dec-10	10	\$12,452.60	1	Running as PM10. Taken to HQ when AGH was closed - WAD
10182615000000	Dell	LAPTOP, DELL LATITUDE E6400 XFR	HQ	GJL8XL1	17-Nov-10	10	\$4,431.00	1	In use
10187177000000	Teledyne/API	NOX ANALYZER	HQ	205	02-Dec-11	9	\$10,695.00	1	in use at AGH. Removed to HQ when AGH was closed...WAD
10188732000000	Enviroics	OZONE TRANSFER STANDARD SERIES 6103	HQ	4595	13-Nov-09	11	\$7,824.00	1	10/10/13: Unit moved from AGH to HQ. 12/16/13: PO approved for repair evaluation; awaiting RMA number from enviroics to sent the units in.
10188733000000	Enviroics	OZONE TRANSFER STANDARD SERIES 6103	HQ	4594	13-Nov-09	11	\$7,824.00	1	Needs repair. 12/16/13: PO approved for repair evaluation; awaiting RMA number from enviroics to sent the units in.
10192071000000	Thermo Environmental	PARTISOL 2025I SEQUENTIAL AIR SMAPLER	HQ	2025I-2036671303	29-Apr-13	7	\$13,200.50	1	
	Teledyne/API	OZONE TRANSFER STANDARD 703U	LL	254	15-Aug-19	1	\$15,208.00	1	
10214997000000	Teledyne/API	PARTICULATE MATTER ANALYSER 640X	HQ	807	8/15/2019	1	\$37,763.00	1	IN USE
	Agilair	DATA SYSTEM CONTROLLER, AMBIENT ESC MODEL 8872	LL						
	Agilair	DATA SYSTEM CONTROLLER, AMBIENT ESC MODEL 8872	DB		2/5/2020		\$9,135.00	1	IN USE
	Agilair	DATA SYSTEM CONTROLLER, AMBIENT ESC MODEL 8872	LP		2/5/2020		\$9,135.00	1	IN USE

Miami-Dade County									
Property /Identification No.	Manufacturer and Model No.	Description	Location	Serial No.	Acquisition Date	Age	Initial Cost	Condition	Status
ID Requested	Thermo 1405	PM Analyzer	Kendall	1405A242751901	2/15/2019	0	\$20,680.00	Good	Active
655487	Thermo 1400A	PM Analyzer	Office	140AB246900307	7/18/2003	18	\$20,544.00	Good	Active
655488	Thermo 1400A	PM Analyzer	Homestead Fire Station	140AB246910307	7/18/2003	18	\$20,544.00	Good	Active
ID Requested	Thermo 2025I	PM2.5 Sampler	Miami Fire Station	2025I W20908 1509	9/17/2015	6	\$18,200.00	Good	Active
808752	Teledyne 300E	CO Analyzer	Lab Annex	2231	9/29/2008	13	\$6,600.00	Good	Active
828399	Thermo 431	SO2 Analyzer	Pennsaco	1305956985	2012	9	\$12,120.00	Good	Active
847867	Thermo 491	Ozone Analyzer	Perdue	1429063113	10/2/2014	7	\$8,260.00	Good	Active
847984	Thermo 491	Ozone Analyzer	Perdue	1429063114	10/9/2014	7	\$8,260.00	Good	Active
821943	Thermo 491-PS	Ozone Calibrator	Perdue	1106747387	2012	9	\$11,500.00	Good	Active
828400	Thermo 491-PS	Ozone Calibrator	Rosenstiel	1303256525	2012	9	\$11,500.00	Good	Active
650571	Enviroconics 6100	Calibrator	Office	2988	9/9/2002	19	\$9,800.00	Good	Active
847518	Enviroconics 6100	Calibrator	Pennsaco	6149	6/12/2014	7	\$9,800.00	Good	Active
850706	Enviroconics 6100	Calibrator	Rosenstiel	6255	3/23/2015	6	\$9,800.00	Good	Active
852468	ESC 8872	Data Logger	Perimeter Road	0480	2017	4	\$9,125.00	Good	Active
854375	ESC 8872	Data Logger	Perdue	0582	2017	4	\$9,125.00	Good	Active
857329	ESC 8872	Data Logger	Rosenstiel	0693	2017	4	\$9,125.00	Good	Active
857331	ESC 8872	Data Logger	Lab Annex	0692	2017	4	\$9,125.00	Good	Active
819570	Teledyne M701	Zero Air Generator	Lab Annex	3299	2012	9	N/A	Good	Active
819574	Teledyne M701	Zero Air Generator	Pennsaco	3295	2012	9	N/A	Good	Active
819575	Teledyne M701	Zero Air Generator	Rosenstiel	3298	2012	9	N/A	Good	Active
856743	Teledyne T200	NO2 Analyzer	Office	3574	2017	4	\$11,500.00	Good	Active
847698	Teledyne T200	NO2 Analyzer	Rosenstiel	1550	9/3/2014	7	\$11,500.00	Good	Active
841289	Teledyne T200UP	NO2 TL Monitor	Office	117	2018	3	\$24,700.00	Good	Active
ID Requested	Teledyne API T640X	PM2.5 & PM10 Analyzer	Office	213	2017	4	\$35,395.00	Good	Active
841290	Teledyne API T640X	PM2.5 & PM10 Analyzer	Miami Fire Station	287	2017	4	\$35,395.00	Good	Active
854236	Teledyne T700U	Calibrator	Perimeter Road	257	7/31/2015	6	\$21,970.00	Good	Active
853352	Teledyne T701H	Zero Air Generator	Perimeter Road	145	7/31/2015	6	\$7,850.00	Good	Active
609076	737	Zero Air Generator	Office	2645	1/21/1999	22	N/A	Good	Inactive
609076	737	Zero Air Generator	Office	2645	1/21/1999	22	N/A	Good	Inactive
ID Requested	Thermo 1405	PM Analyzer	Office	1405A242551812	12/30/2018	3	\$20,680.00	Good	Inactive
ID Requested	Thermo 1405	PM Analyzer	Office	1405A242751901	12/30/2018	3	\$20,680.00	Good	Inactive
659433	Thermo 2025	PM2.5 Sampler	Office	2025B216240304	7/18/2003	18	N/A	Poor	Inactive
655485	ESC 8816	Data Logger	Office	4948	7/14/2003	18	N/A	Good	Inactive
640071	ESC 8816	Data Logger	Office	1585	3/1/2002	19	N/A	Good	Inactive
640070	ESC 8816	Data Logger	Office	4442	3/1/2002	19	N/A	Good	Inactive
640068	ESC 8816	Data Logger	Office	4440	3/1/2002	19	N/A	Good	Inactive
640069	ESC 8816	Data Logger	Office	4441	3/1/2002	19	N/A	Good	Inactive
640072	ESC 8816	Data Logger	Office	4444	3/1/2002	19	N/A	Good	Inactive
640073	ESC 8816	Data Logger	Office	4445	3/1/2002	19	N/A	Good	Inactive
640067	ESC 8816	Data Logger	Office	4439	3/1/2002	19	N/A	Good	Inactive
655484	ESC 8816	Data Logger	Office	48C-60244-327	7/14/2003	18	N/A	Poor	Inactive
640074	ESC 8816	Data Logger	Office	4437	3/1/2002	19	N/A	Poor	Inactive
650647	ESC 8816	Data Logger	Office	0331002823	9/13/2002	19	N/A	Poor	Inactive
650648	ESC 8816	Data Logger	Office	48C-62461-335/5	9/13/2002	19	N/A	Poor	Inactive
828028	ESC 8832	Data Logger	Office	A4448K	2010	11	\$6,600.00	Good	Inactive
828029	ESC 8832	Data Logger	Office	A4446K	2010	11	\$6,600.00	Good	Inactive
828030	ESC 8832	Data Logger	Office	A4449K	2010	11	\$6,600.00	Good	Inactive
527508	1200	PM10 Head	Office	2117	7/27/1993	28	N/A	Good	Inactive
496260	1200	PM10 Head	Office	2747	5/10/1988	33	N/A	Good	Inactive
496261	1200	PM10 Head	Office	2748	5/10/1988	33	N/A	Good	Inactive
655489	Thermo 1400A	PM Analyzer	Office	140AB246890307	9/4/2009	12	\$20,544.00	Poor	Inactive
661185	Thermo 2025I	PM2.5 Sampler	Office	2025B217240408	9/14/2004	17	N/A	Good	Inactive
659434	Thermo 2025I	PM2.5 Sampler	Office	2025B216110301	7/18/2003	18	N/A	Poor	Inactive
659435	Thermo 2025I	PM2.5 Sampler	Office	2025B216260304	7/18/2003	18	N/A	Poor	Inactive
661184	Thermo 2025I	PM2.5 Sampler	Office	2025B217190408	7/18/2003	18	N/A	Poor	Inactive
ID Requested	Thermo 2025I	PM2.5 Sampler	Office	2025IW210901606	7/8/2016	5	\$18,200.00	Good	Inactive
854398	Thermo 2025I	PM2.5 Sampler	Office	2025IW210421605	9/17/2015	6	\$18,200.00	Good	Inactive
848716	Thermo 2025I	PM2.5 Sampler	Office	2025S206811408	9/4/2014	7	\$18,200.00	Good	Inactive
ID Requested	Thermo 2025I	PM2.5 Sampler	Office	2025IW209101509	9/17/2015	6	\$18,200.00	Poor	Inactive
808753	Teledyne 300E	CO Analyzer	Office	2233	9/29/2008	13	\$6,600.00	Good	Inactive
808754	Teledyne 300E	CO Analyzer	Office	2234	9/29/2008	13	\$6,600.00	Good	Inactive
658304	Thermo 42C	NO2 Analyzer	Office	0331002822	9/25/2003	18	N/A	Good	Inactive
819196	Thermo 42I	NO2 Analyzer	Office	1007741317	2010	11	N/A	Good	Inactive
818999	Thermo 42I	NO2 Analyzer	Office	CM10360071	2009	12	N/A	Good	Inactive
811764	Thermo 42I	NO2 Analyzer	Office	CM08190013	9/29/2008	13	N/A	Good	Inactive
661214	Thermo 43C	SO2 Analyzer	Office	0431709340	9/30/2004	17	N/A	Good	Inactive
658302	Thermo 43C	SO2 Analyzer	Office	0333503279	9/25/2003	18	N/A	Good	Inactive
850213	Thermo 43I	SO2 Analyzer	Pennsaco	JB1423701318	11/13/2014	7	\$12,120.00	Good	Inactive
661212	Thermo 48C	CO Analyzer	Office	0431709338	9/30/2004	17	N/A	Good	Inactive
661213	Thermo 48C	CO Analyzer	Office	0431709339	9/30/2004	17	N/A	Good	Inactive
659392	Thermo 49C	Ozone Analyzer	Office	032650000001331	9/25/2003	18	N/A	Good	Inactive
650568	Thermo 49C	Ozone Analyzer	Office	49C-76048-381	10/1/2002	19	N/A	Good	Inactive
650569	Thermo 49C	Ozone Analyzer	Office	0331002821	10/1/2002	19	N/A	Good	Inactive
651906	Thermo 49C	Ozone Analyzer	Office	02155698-3	10/1/2002	19	N/A	Poor	Inactive
604808	Thermo 49C PS	Ozone Calibrator	Office	2025B216240304	2/11/1998	23	N/A	Good	Inactive
604809	Thermo 49C PS	Ozone Calibrator	Office	49CPS-60713-328	2/11/1998	23	N/A	Good	Inactive
604810	Thermo 49C PS	Ozone Calibrator	Office	49CPS-60715-328	2/11/1998	23	N/A	Good	Inactive
604807	Thermo 49C PS	Ozone Calibrator	Office	49PC60619327	2/11/1998	23	N/A	Poor	Inactive
850212	Thermo 49I-PS	Ozone Calibrator	Office	1430063227	11/13/2014	7	\$11,500.00	Poor	Inactive
853237	Thermo 49I-PS	Ozone Calibrator	Office	1152610015	9/17/2015	6	\$11,500.00	Good	Inactive
853238	Thermo 49I-PS	Ozone Calibrator	Office	1152610016	9/17/2015	6	\$11,500.00	Good	Inactive
847517	Enviroconics 6100	Calibrator	Office	6150	6/12/2014	7	\$9,800.00	Good	Inactive
847519	Enviroconics 6100	Calibrator	Office	6148	6/12/2014	7	\$9,800.00	Good	Inactive
658868	Enviroconics 6100	Calibrator	Office	3177	9/23/2003	18	\$9,800.00	Good	Inactive
658869	Enviroconics 6100	Calibrator	Office	2987	9/9/2002	19	\$9,800.00	Good	Inactive
650570	Enviroconics 6100	Calibrator	Office	48C-62460-335/5	9/9/2002	19	\$9,800.00	Poor	Inactive
533459	737	Zero Air Generator	Office	48C-60245-327	1/21/1999	22	N/A	Good	Inactive
650640	737	Zero Air Generator	Office	2780	1/21/1999	22	N/A	Good	Inactive
650641	737	Zero Air Generator	Office	2779	1/21/1999	22	N/A	Good	Inactive
655486	ESC 8816	Data Logger	Office	4956	7/14/2003	18	N/A	Good	Inactive
640075	ESC 8816	Data Logger	Office	898	3/1/2002	19	N/A	Good	Inactive
854373	ESC 8872	Data Logger	Office	0580	2017	4	\$9,125.00	Good	Inactive
854374	ESC 8872	Data Logger	Office	0581	2017	4	\$9,125.00	Good	Inactive
852699	ESC 8872	Data Logger	Office	0507	9/30/2015	6	\$9,125.00	Good	Inactive
852700	ESC 8872	Data Logger	Office	0508	9/30/2015	6	\$9,125.00	Good	Inactive
852701	ESC 8872	Data Logger	Office	0509	9/30/2015	6	\$9,125.00	Good	Inactive

847982	ESC 8872	Data Logger	Office	0318	10/9/2014	7	\$9,125.00	Good	Inactive
847983	ESC 8872	Data Logger	Office	0319	10/9/2014	7	\$9,125.00	Good	Inactive
857330	ESC 8872	Data Logger	Office	0691	2017	4	\$9,125.00	Good	Inactive
808751	Teledyne M300E	CO Analyzer	Office	9C4442	9/4/2009	12	N/A	Good	Inactive
808752	Teledyne M300E	CO Analyzer	Office	9C4443	9/4/2009	12	N/A	Good	Inactive
819571	Teledyne M701	Zero Air Generator	Office	3300	2012	9	N/A	Good	Inactive
819572	Teledyne M701	Zero Air Generator	Office	3297	2012	9	N/A	Good	Inactive
819573	Teledyne M701	Zero Air Generator	Office	3284	2012	9	N/A	Good	Inactive
ID Requested	Teledyne T200	NO2 Analyzer	Lab Annex	3785	2017	4	\$11,500.00	Good	Inactive
847699	Teledyne T200	NO2 Analyzer	Office	1551	9/3/2014	7	\$11,500.00	Poor	Inactive
853351	Teledyne T200UP	NO2 Trace Analyzer	Office	96	7/31/2015	6	\$24,700.00	Good	Inactive
822887	Teledyne T400	Ozone Analyzer	Office	101	2015	6	\$4,250.00	Poor	Inactive
ID Requested	Teledyne API T640	PM2.5 Analyzer	Office	539	9/25/2018	3	\$26,570.00	Good	Inactive
ID Requested	Teledyne API T640	PM2.5 & PM10 Analyzer	Office	213	1/15/2019	0	\$21,500.00	Good	Inactive
ID Requested	Teledyne API T640X	PM2.5 & PM10 Analyzer	Office	287	2018	3	\$35,395.00	Good	Inactive
ID Requested	Teledyne API T700	Dilution Calibrator	Office	4642	2019	1	\$13,271.50	New	Inactive
ID Requested	Teledyne API T700	Dilution Calibrator	Office	4644	2019	1	\$13,271.50	New	Inactive
ID Requested	Teledyne API T700	Dilution Calibrator	Office	4645	2019	1	\$13,271.50	New	Inactive
ID Requested	Teledyne API T700	Dilution Calibrator	Office	4643	2019	1	\$13,271.50	New	Inactive
ID Requested	Teledyne API T700	Dilution Calibrator	Rosenstiel	4640	2019	1	\$13,271.50	New	Active
ID Requested	Teledyne API T701	Zero Air System	Lab Annex	1756	2019	1	\$5,027.50	New	Active
ID Requested	Teledyne API T701	Zero Air System	Rosenstiel	1758	2019	1	\$5,027.50	New	Active
ID Requested	Teledyne API T701	Zero Air System	Pennsaco	1757	2019	1	\$5,027.50	New	Active
ID Requested	Teledyne API T701	Zero Air System	Office	1755	2019	1	\$5,027.50	New	Inactive
ID Requested	Teledyne API T701	Zero Air System	Office	1754	2019	1	\$5,027.50	New	Inactive
ID Requested	Teledyne API T701	Zero Air System	Office	1759	2019	1	\$5,027.50	New	Inactive
ID Requested	Teledyne API T300	Gas Filter Correlation CO Monitor	Office	4754	2019	1	\$11,408.50	New	Inactive
ID Requested	Teledyne API T300	Gas Filter Correlation CO Monitor	Office	4755	2019	1	\$11,408.50	New	Inactive
ID Requested	Teledyne API T640	PM Mass Monitor	Office	715	2019	1	\$23,727.00	New	Inactive
ID Requested	Teledyne API T701H	Zero Air System	Office	7079	2020	1	\$7,650.00	New	Inactive
ID Requested	Teledyne API T200	NO2 Analyzer	Office	702	2020	1	\$12,150.00	New	Inactive
ID Requested	Teledyne API T700U	NO2 Analyzer-Trace level	Office	7071	2020	1	\$24,843.25	New	Inactive
ID Requested	TEI 49iQ	O3 Analyzer	Office	1201717983	2020	1	\$11,560.00	New	Inactive
ID Requested	TEI 49iQ	O3 Analyzer	Office	1201717985	2020	1	\$11,560.00	New	Inactive
ID Requested	TEI 49iQ	O3 Analyzer	Office	1201717984	2020	1	\$11,560.00	New	Inactive
ID Requested	TEI 43iQ	SO2 Analyzer	Office	1201717986	2020	1	\$15,181.00	New	Inactive
ID Requested	TEI 43iQ	SO2 Analyzer	Pennsaco	1201717987	2020	1	\$15,181.00	New	Inactive
ID Requested	Teledyne API T640	PM2.5 Analyzer	Office	706	2020	1	\$31,024.00	New	Inactive
ID Requested	Thermo 2025i	PM2.5 Sampler	Office	2025IW215132010	2020	1	\$22,244.42	New	Inactive
ID Requested	Thermo 2025i	PM2.5 Sampler	Office	2025IW215142010	2020	1	\$22,244.42	New	Inactive

Pinellas County 2020_2021									
Property /Identification No.	Manufacturer and Model No.	Description	Location	Serial No.	Acquisition Date	Age	Initial Cost	Condition	Status
n/a	T-API T400	Ozone	12-103-0004	6021	9/30/2020	0.3	8,600	Good	Deployed
n/a	T-API T640	PM 2.5	12-103-0004	890	2/10/2020	1.2	23,820	Good	Deployed
n/a	T-API T703	O ₃ Primary	12-103-0004	729	8/1/2019	1.8	11,700	Good	Deployed
n/a	Agilaire 8872	data logger	12-103-0004	0412	4/2/2015	6.5	6,600	Good	Deployed
n/a	G&S	Building	12-103-0004	n/a	3/7/1986	35.2	3,500	Good	Deployed
n/a	Met One E-BAM Plus	PM 10	12-103-0012	X19178	9/17/2018	2.6	8,310	Good	Deployed
n/a	T-API T700U	Calibrator	12-103-0018	649	9/30/2020	0.3	23,760	Good	Deployed
n/a	T-API T500U	NO ₂	12-103-0018	304	9/30/2020	0.3	17,200	Good	Deployed
n/a	T-API T640X	PM 2.5/ 10	12-103-0018	218	8/24/2017	3.7	28,200	Good	Deployed
n/a	T-API T400	Ozone	12-103-0018	3071	5/17/2017	3.8	8,102	Good	Deployed
n/a	T-API 701H	Zero Air	12-103-0018	240	8/19/2016	4.7	8,000	Good	Deployed
n/a	Agilaire 8872	data logger	12-103-0018	0310	8/27/2014	6.5	6,600	Good	Deployed
n/a	RM Young 5305	Wind sensor	12-103-0018	54915	n/a	9	1,100	Good	Deployed
n/a	Robin Builders	Building	12-103-0018	n/a	1/28/1998	23.3	14,142	Fair	Deployed
n/a	Aluma Tower 10m	wind tower	12-103-0018	na	8/28/1989	31.7	2,000	Fair	Deployed
n/a	T-API T703	O ₃ Primary	12-103-0018	61	n/a	n/a	n/a	Good	Deployed
n/a	EnviroNics 7000	Zero Air	12-103-0023	8640	9/10/2019	1.6	4,700	Good	Deployed
n/a	TEI 43i	SO ₂	12-103-0023	1163630020	12/14/2016	4.2	12,500	Good	Deployed
n/a	EnviroNics 6100	Calibrator	12-103-0023	6551	6/1/2015	5.9	8,900	Good	Deployed
n/a	Agilaire 8872	data logger	12-103-0023	0309	8/27/2014	6.5	6,600	Good	Deployed
n/a	William Scottsman	Building	12-103-0023	n/a	9/26/1997	23.6	11,400	Fair	Deployed
n/a	RM Young 5305	Wind sensor	12-103-0026	57347	n/a	6	1,100	Good	Deployed
n/a	Agilaire 8872	data logger	12-103-0026	0411	8/27/2014	6.5	6,600	Good	Deployed
n/a	T-API/Magee 633	Aethalometer	12-103-0026	AE33-S01-00107	6/11/2013	7.9	11,000	Good	Deployed
n/a	Aluma Tower 10m	wind tower	12-103-0026	na	8/21/2001	19.7	2,000	Fair	Deployed
n/a	Robin Builders	Building	12-103-0026	n/a	12/12/1997	23.4	10,800	Fair	Deployed
n/a	T-API T700U	Calibrator	12-103-0027	251	5/20/2016	5.0	21,400	Good	Deployed
n/a	T-API 701H	Zero Air	12-103-0027	136	5/20/2016	5.0	8,000	Good	Deployed
n/a	T-API/Magee 633	Aethalometer	12-103-0027	AE33-S03-00336	5/20/2016	5.0	7,200	Good	Deployed
n/a	T-API T500U	NO ₂	12-103-0027	108	5/20/2016	4.8	16,000	Good	Deployed
n/a	T-API T300U	CO	12-103-0027	242	5/20/2016	4.8	12,700	Good	Deployed
n/a	William Scottsman	Building	12-103-0027	n/a	1/1/2016	5.3	27,500	Good	Deployed
n/a	Aluma Tower 10m	wind tower	12-103-0027	na	9/30/2015	5.6	4,100	Good	Deployed
n/a	EnviroNics 6100	Calibrator	12-103-0027	6552	6/1/2015	5.9	8,900	Good	Deployed
n/a	RM Young 5305	Wind sensor	12-103-0027	30119	n/a	6	1,100	Good	Deployed
n/a	Agilaire 8872	data logger	12-103-0027	0311	8/27/2014	6.5	6,600	Good	Deployed
n/a	Met One E-BAM Plus	PM 10	12-103-3004	X19175	9/17/2018	2.6	8,310	Good	Deployed
n/a	T-API T400	Ozone	12-103-5002	6022	9/30/2020	0.3	8,600	Good	Deployed
n/a	TEI 1405	PM 2.5	12-103-5002	1405A235701603	4/20/2016	4.8	13,000	Good	Deployed
n/a	RM Young 5305	Wind sensor	12-103-5002	12	n/a	5	1,100	Good	Deployed
n/a	Agilaire 8872	data logger	12-103-5002	0312	8/27/2014	6.5	6,600	Good	Deployed
n/a	T-API 703E	O ₃ Primary	12-103-5002	331	5/14/2014	6.8	10,000	Good	Deployed
n/a	Topline Building, Inc.	Building	12-103-5002	n/a	12/20/2002	18.4	10,422	Fair	Deployed
n/a	Aluma Tower 10m	wind tower	12-103-5002	na	4/18/1997	24.1	2,000	Fair	Deployed
n/a	EnviroNics 7000	Zero Air	12-103-5003	8639	9/17/2019	1.6	4,700	Good	Deployed
n/a	TEI 43i	SO ₂	12-103-5003	1170120019	12/14/2016	4.2	12,500	Good	Deployed
n/a	Agilaire 8872	data logger	12-103-5003	0608	12/9/2016	4.2	7,380	Good	Deployed
n/a	EnviroNics 6100	Calibrator	12-103-5003	6186	8/1/2014	6.8	8,800	Good	Deployed
n/a	n/a	Building	12-103-5003	n/a	9/18/1987	33.6	4,850	Fair	Deployed
n/a	TEI 42i	NOx	Broward Co.	CM08260023	7/24/2008	12.8	11,000	Fair	Spare
n/a	Advance	Building	n/a	n/a	7/26/1989	31.8	5,000	Fair	Spare
n/a	T-API T640	PM 2.5	Office	566	11/29/2018	2.4	21,000	Good	Spare
n/a	EnviroNics 6100	Calibrator	Office	7866	4/2/2018	3.1	9,000	Good	Spare
n/a	TEI 42i	NOx	Office	11636300019	12/14/2016	4.2	14,500	Good	Spare
n/a	T-API T300	CO	Office	2425	5/4/2016	4.8	10,800	Good	Spare
n/a	RM Young 5305	Wind sensor	Office	80703	9/25/2015	5.6	1,100	Good	Spare
n/a	Agilaire 8872	data logger	Office	0307	8/27/2014	6.5	6,600	Good	Spare
n/a	Agilaire 8872	data logger	Office	0308	8/27/2014	6.5	6,600	Good	Spare
n/a	T-API 703E	O ₃ Primary	Office	332	5/14/2014	6.8	10,000	Good	Spare
n/a	RM Young 5305	Wind sensor	Office	69489	n/a	7	1,100	Good	Spare
n/a	T-API T400	Ozone	Office	85	n/a	9	n/a	Good	Spare
n/a	T-API 400E	Ozone	Office	2545	8/17/2010	10.5	7,200	Good	Spare
n/a	T-API 400E	Ozone	Office	2560	8/17/2010	10.5	7,200	Good	Spare
n/a	T-API 703E	O ₃ Primary	Office	240	8/6/2009	11.5	9,000	Good	Spare
n/a	TEI 49i	Ozone	Office	CM08270005	8/6/2009	11.8	9,000	Good	Spare
n/a	TEI FRM 2025	PM2.5 FRM	Office	2025B222800806	9/19/2008	12.6	12,406	Fair	Spare
n/a	EnviroNics 6100	Calibrator	Office	3942	4/24/2007	14.0	8,900	Good	Spare
n/a	EnviroNics 6103	Calibrator	Office	2818	3/25/2002	19.1	10,600	Good	Spare
n/a	ESC 8816	data logger	Office	4406	4/12/2002	19	3,900	Fair	Spare
n/a	ESC 8816	data logger	Office	4407	4/12/2002	19	3,900	Fair	Spare
n/a	ESC 8816	data logger	Office	4408	4/12/2002	19	3,900	Fair	Spare
n/a	ESC 8816	data logger	Office	4409	4/12/2002	19	3,900	Fair	Spare
n/a	ESC 8816	data logger	Office	4410	4/12/2002	19	3,900	Fair	Spare
n/a	TEI 43C	SO ₂	Office	43C-55928-305	6/26/1996	24.7	6,500	Fair	Spare

Manatee County									
Property /Identification No.	Manufacturer and Model No.	Description	Location	Serial No.	Acquisition Date	Age	Initial Cost	Condition	Status
N/A	Thermo 49i PS	PS	Port	1311657726	2011	10	\$10,417.00	Good	Active
N/A	Thermo 49i PS	PS	39th	1116648522	2011	10	\$10,417.00	Good	Active
N/A	Thermo 49i PS	PS	Gt Bray	1023843898	2013	8	\$10,417.00	Good	Active
N/A	2b Technologies 211	O3 monitor	Gt Bray	34	2020	1	\$14,000.00	Good	Active
N/A	2b Technologies 202	O3 monitor	Office	903	2010	11	\$5,000.00	Good	Backup
N/A	2b Technologies 202	O3 monitor	Office	1221	2012	9	\$5,000.00	Good	Active
N/A	2b Technologies 202	O3 monitor	39th	1092	2011	10	\$5,000.00	Good	Active
N/A	2b Technologies 202	O3 monitor	office	1094	2011	10	\$5,000.00	Good	Backup
N/A	ESC Datalogger 8872 (w10)	Data logger	office	1013	2020	1	\$8,285.00	Good	active
N/A	ESC Datalogger 8872	Data logger	39th	8872_385	2014	7	\$7,640.00	Good	backup
N/A	ESC Datalogger 8872	Data logger	Gt Bray	8872_0796	2017	4	\$7,640.00	Good	Active
N/A	ESC Datalogger 8872 (w10)	Data logger	Port	8872_0854	2018	3	\$7,640.00	Good	Active
N/A	ESC Datalogger 8832	Data logger	Office	A4002K	2012	9	\$7,640.00	Good	Backup
N/A	ESC Datalogger 8832	Data logger	office	A1583K	2006	15	\$7,640.00	Good	Backup
N/A	ESC Datalogger 8832	Data logger	office	A3763k	2011	10	\$7,640.00	Good	Backup
N/A	RM Young 85000	Anenometer	Port	N/A	2011	10	\$1,390.00	Good	Active
N/A	RM Young 85000	Anenometer	Gt Bray	N/A	2011	10	\$1,390.00	Good	Active
N/A	RM Young 85000	Anenometer	39th	N/A	2013	8	\$1,390.00	Good	Active
N/A	Fluke 51 II	Thermometer	office	14390153	2010	11	\$270.00	Good	Active
N/A	Bios 220 Definer	flow sensor	office	135621	2014	7	\$2,125.00	Good	Active
N/A	Fluke 715	voltage generator	office	2799124	2014	7	\$1,200.00	Good	Active
N/A	Fluke 175	volt meter	office	41440651	2018	3	\$300.00	Good	Active
N/A	Fluke 175	volt meter	office	15880829	2011	10	\$300.00	Good	Active
N/A	Fluke 1623-2	Ground tester	office	St144506177B2	2012	9	\$2,700.00	Good	Active
N/A	Air Monitoring shelter	Shelter	Gt Bray	N/A	2016	5	\$24,651.00	Good	Active
N/A	Air Monitoring shelter	Shelter	Port	N/A	2012	9	\$16,275.00	Good	Active
N/A	Air Monitoring Trailer	Shelter	39th	N/A	1998	23	\$18,335.00	Fair	Active
N/A	Gast 1HAB-11T-M100x	Zero Air	Gt Bray	N/A	2018	3	\$1,082.05	Good	Active
N/A	Gast 1HAB-11T-M100x	Zero Air	Port	N/A	2018	3	\$1,082.05	Good	Active
N/A	Gast 1HAB-11T-M100x	Zero Air	39th	N/A	2018	3	\$1,082.05	Good	Active
N/A	Gast 1HAB-11T-M100x	Zero Air	Gt Bray	N/A	Unknown	unknown	\$1,082.05	Fair	Backup
N/A	Gast 1HAB-11T-M100x	Zero Air	Port	N/A	Unknown	unknown	\$1,082.05	Fair	Backup
N/A	Gast 1HAB-11T-M100x	Zero Air	39th	N/A	Unknown	unknown	\$1,082.05	Fair	Backup
N/A	Gast 1HAB-11T-M100x	Zero Air	office	N/A	Unknown	unknown	\$1,082.05	Fair	Backup
N/A	Omega 303AV	Shelter Tem	Port	60637	2018	3	\$330.00	Good	Active
N/A	Omega 303AV	Shelter Tem	39th	60640	2018	3	\$330.00	Good	Active
N/A	Omega 303AV	Shelter Tem	Gt Bray	60937	2018	3	\$330.00	Good	Active
N/A	LabComp ATX	Shelter temp	Gt Bray	182	Unknown	unknown	\$255.00	Fair	Backup
N/A	LabComp ATX	Shelter temp	Port	183	Unknown	unknown	\$255.00	Fair	Backup
N/A	LabComp ATX	Shelter temp	39th	189	Unknown	unknown	\$255.00	Fair	Backup
N/A	Extech AN400	Anenometer	Office	N/A	Unknown	unknown	\$189.00	Fair	Active
N/A	Glen Martin MF1331	Met Tower	Port	N/A	2016	5	\$5,260.00	Good	Active
N/A	Glen Martin MF1331	Met Tower	Gt Bray	N/A	1998	23	\$5,260.00	Fair	Active
N/A	Glen Martin MF1331	Met Tower	39th	N/A	1998	23	\$5,260.00	Fair	Active
N/A	Omega HX93bv1-D	Temp Sensor	office	N/A	2015	6	\$255.00	Good	Backup
N/A	Omega HX93bv1-D	Temp Sensor	office	N/A	2013	8	\$255.00	Good	Backup
N/A	AirLink MG90	Communications	Gt Bray	295717601	2020	1	\$1,669.00	Good	Active
N/A	AirLink GX400	Communications	39th	295705401	2020	1	\$1,169.00	Good	Active
N/A	AirLink GX400	Communications	Port	202733901	2020	1	\$1,669.00	Good	Active
N/A	AirLink GX400	Communications	Gt Bray	N/A	2012	9	\$1,669.00	Good	Active
N/A	AirLink GX400	Communications	Port	N/A	2012	9	\$750.00	Good	Active
N/A	AirLink GX400	Communications	39th	N/A	2012	9	\$750.00	Good	Active
N/A	Various	Dehumidifier	39th	N/A	Unknown	unknown	\$230.00	fair	Active
N/A	Various	Dehumidifier	Port	N/A	Unknown	unknown	\$230.00	fair	Active
N/A	Various	Dehumidifier	Gt Bray	N/A	Unknown	unknown	\$230.00	fair	Active
N/A	RM Young	Rain gauge	39th	N/A	2019	2	\$600.00	fair	Active
N/A	RM Young	Rain gauge	Port	N/A	2019	2	\$600.00	fair	Active
N/A	RM Young	Rain gauge	Gt Bray	N/A	2019	2	\$600.00	fair	Active
N/A	Oakton 03316-72	barometer	Office	880891	2019	2	\$230.00	Broken	Active