

**STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
PROPOSED REVISION TO STATE IMPLEMENTATION PLAN**



**SUBMITTAL NUMBER 2026-01
PRE-HEARING
SECOND MAINTENANCE PLAN
FOR THE HILLSBOROUGH COUNTY
LEAD NONATTAINMENT AREA**

July 1, 2026

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Executive Summary

1. Introduction

The Florida Department of Environmental Protection (Department) is proposing a revision to Florida's State Implementation Plan (SIP) under the federal Clean Air Act (CAA). This SIP revision consists of a request to approve a second maintenance plan that will ensure the continued attainment of the 2008 Lead (Pb) National Ambient Air Quality Standard (NAAQS) in Hillsborough County through at least 2038.

2. Background

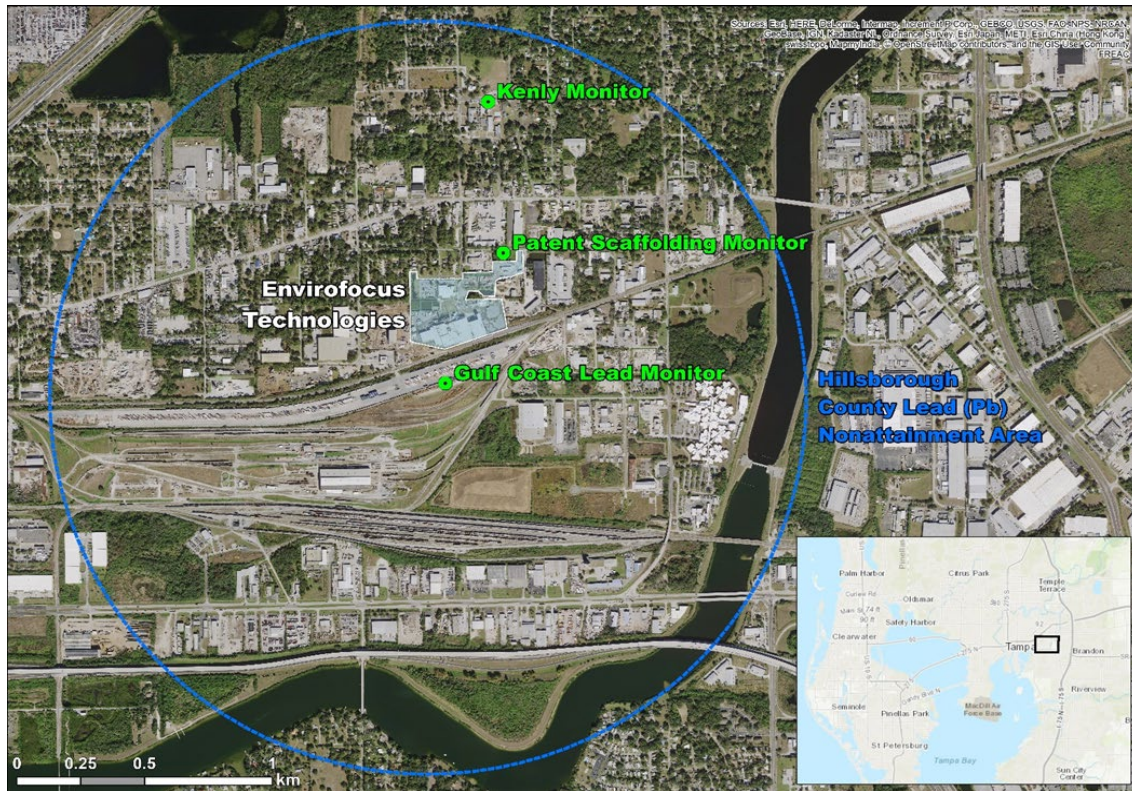
On November 12, 2008 (effective January 12, 2009) ([73 FR 66964](#)), the United States Environmental Protection Agency (EPA) promulgated a revised NAAQS for the criteria air pollutant Pb. The level of the revised standard is 0.15 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$), calculated on a rolling three-month average, not to be exceeded. The revised Pb standard is more stringent than the previous standard – 1.5 $\mu\text{g}/\text{m}^3$ – by a factor of ten.

On November 22, 2010 (effective December 31, 2010) ([75 FR 71033](#)), EPA designated a small area in Hillsborough County as “nonattainment” for Pb based on ambient Pb monitoring data in the area showing one or more violations of the revised standard over the three-year period 2007-2009. The designated nonattainment area was described as follows:

Tampa, FL: Hillsborough County (part) Area is located within a 1.5 km radius centered at UTM coordinates 364104 meters E, 3093830 meters N, Zone 17, which surrounds the Envirofocus Technologies facility.

The Hillsborough County Nonattainment Area (NAA) was centered on a 55-year-old lead recycling facility that Envirofocus Technologies, LLC (Envirofocus) had purchased in 2006 (**Figure 1**).

Figure 1. The 2010 Hillsborough County Pb Nonattainment Area.



The Department (through the Hillsborough County Environmental Protection Commission [EPC]) currently operates three ambient Pb monitors in the NAA around Envirofocus. The Gulf Coast Lead monitor (Monitoring Site No. 12-057-1066) is located just 150 meters due south of Envirofocus in an adjacent railyard. The original nonattainment designation was based on monitored violations at this monitor, which has historically recorded the highest ambient Pb concentrations. The Patent Scaffolding monitor (Monitoring Site No. 12-057-1073) is located 300 meters to the northeast and the Kenly monitor (Monitoring Site No. 12-057-0100) is located 880 meters to the north of the area. The Patent and Gulf Coast monitors have been operating continuously since the 1990s, and the Kenly monitor was installed in 2010. The Kenly monitor has never recorded a violation of the 2008 Pb NAAQS, indicating a rapid decrease in ambient lead concentrations with increasing distance from the facility.

In 2009, Envirofocus received an air construction permit from the Department authorizing the facility to undergo a complete reconstruction and modernization, implementing a variety of top-level controls associated with lead recycling including a negative-pressure total enclosure of all process areas.¹ **Figure 2** shows an aerial photograph of the facility layout prior to reconstruction. The Department evaluated these controls as compared to the *2012 National Emissions Standards for Hazardous Air Pollutants (NESHAP) from Secondary Lead Smelting (40 CFR Part 63, Subpart X)* and determined that these controls were at least as stringent, and in many cases, far more stringent than the NESHAP requirements. This permit formed the basis of the Department’s attainment demonstration for the NAA (NAA plan), which the Department submitted to EPA on June 29, 2012.

¹ See air construction permit 0570057-020-AC, which the Department issued on September 22, 2009.

Figure 2. Satellite image of the Envirofocus facility before the reconstruction/modernization.



Envirofocus updated the permit in December 2012 to reflect the “as-built” reconstructed facility, and Florida amended the NAA plan on June 27, 2013.² In 2014, Envirofocus completed construction on the upgraded facility (see **Figure 3**), marking the full implementation of the NAA plan. EPA approved the final NAA plan on April 16, 2015 (effective May 18, 2015) ([80 FR 20441](#)).

² See air construction permit 0570057-027-AC, which the Department issued on December 14, 2012.

Figure 3. Satellite image of the Envirofocus facility after the reconstruction/modernization project.



On March 26, 2018, the Department submitted a Redesignation Request and Initial Maintenance Plan to EPA based on monitoring data showing attainment data and completion of the facility reconstruction. On September 11, 2018 (effective October 11, 2018) ([83 FR 45836](#)), EPA redesignated the NAA to attainment/maintenance and approved Florida’s proposed Maintenance Plan into Florida’s SIP to ensure that the NAA would continue to attain the 2008 Pb NAAQS through 2038. As part of Florida’s Maintenance Plan, the Department requested that the permit conditions applicable to the EnviroFocus facility for the control of Pb emissions that EPA had approved in the NAA SIP be carried over and incorporated into the Maintenance SIP. **Table 1** summarizes the monitored Pb design values and reductions in the NAA included in that Maintenance Plan.

Table 1. Monitored Pb design values and reductions in the Hillsborough County Pb nonattainment area.

Monitor	Attainment Date	Highest Design Value 2009-2016	2014-2016 Design Value	2023-2025 Design Value	Percent Reduction in Design Value
Gulf Coast Lead	January 2017	0.98 µg/m ³	0.13 µg/m ³	0.08 µg/m ³	92%
Patent Scaffolding	January 2016	0.42 µg/m ³	0.15 µg/m ³	0.05 µg/m ³	88%
Kenly	NA	0.04 µg/m ³	0.01 µg/m ³	0.01 µg/m ³	75%

On September 13, 2019, the Envirofocus facility submitted to the Department a complete permit application that requested, among other things, an increase in the permitted refined lead production limit for the facility. On November 6, 2019, the Department issued a final permit to Envirofocus that increased the refined lead production limit for the facility from 150,000 tons per year (TPY) to 200,000 TPY. On January 23, 2020, the Department submitted to EPA a SIP proposal to update the Maintenance Plan to incorporate the production increase for the Envirofocus facility, incorporate other minor changes associated with the production increase, and revise the attainment emissions inventory and projected future emissions inventories. The Department did not propose any other changes to the Maintenance SIP or its contingency measures, which the Department continued to implement. EPA approved Florida's request on June 4, 2021 (effective July 6, 2021) ([86 FR 29949](#)).

3. Clean Data Determination

Attainment of the Pb NAAQS occurs when a monitor has not recorded a three-month rolling average concentration exceeding the level of the NAAQS in the previous three calendar years. The last three-month average concentration exceeding the NAAQS in the NAA was recorded in December 2013. Beginning with the three-year period of 2014-2016, all three ambient Pb monitors in the NAA have shown attainment with the 2008 revised Pb NAAQS. On May 26, 2017, EPA notified the Department that the area was attaining the NAAQS and the redesignation process could begin.

Appendix A provides a complete rolling-average data summary from 2014 to 2025, verifying that the Maintenance Plan requirements continue to be met.

4. SIP Development Process

Section 403.061(35), Florida Statutes, authorizes the Department to “exercise the duties, powers, and responsibilities required of the state under the federal Clean Air Act.” These duties and responsibilities include the development and periodic updating of Florida's SIP. Pursuant to this statutory authority, the Department has developed this proposed SIP revision.

Pursuant to state administrative procedures and 40 CFR 51.102, on July 1, 2026, the Department published a notice in the Florida Administrative Register (FAR) announcing the opportunity for the public to provide comments, request a public hearing, and participate in a public hearing to be held on August 5, 2026, if requested, regarding the proposed revision to Florida's SIP.

In accordance with the 30-day notice requirement of 40 CFR 51.102, on July 1, 2026, the Department transmitted to EPA this pre-hearing submittal and posted the same document to the website for the Department's Division of Air Resource Management. On July 1, 2026, the Department also transmitted to the Department's District offices and Florida's local air pollution control programs, notice of the opportunity to submit comments, request a public hearing, and participate in the public hearing, if requested.

Area Maintenance Plan

Section 107(d)(3)(E) of the CAA stipulates that for an area to be redesignated from “nonattainment” to “attainment,” EPA must fully approve a maintenance plan that meets the requirements of section 175A. Section 175A details the framework of a maintenance plan that must provide for maintenance of the relevant NAAQS in the area for at least 20 years after redesignation. The Department is submitting this second maintenance plan for the former Hillsborough County Pb NAA within this SIP revision. This second maintenance plan provides for maintenance of the 2008 Pb NAAQS through the year 2038.

EPA’s memo *Procedures for Processing Requests to Redesignate Areas to Attainment* recommends that the regulatory authority consider the following five provisions in the maintenance plan when seeking redesignation:³

1. Attainment Emissions Inventory,
2. Maintenance Demonstration,
3. Monitoring Network,
4. Verification of Continued Attainment,
5. Contingency Plan.

The Department has addressed each of these provisions in accordance with that memo and the CAA.

1. Attainment Emissions Inventory

The State should develop an attainment emissions inventory to identify the level of emissions in the area which is sufficient to attain the NAAQS. Where the State has made an adequate demonstration that air quality has improved as a result of the SIP, the attainment inventory will generally be the actual inventory at the time the area attained the standard.

The improvement in air quality in the maintenance area is due directly to the modernization / reconstruction of the Envirofocus facility. The Department determined that the significant unquantifiable fugitive emissions from the old facility were the largest contributor to the elevated ambient Pb concentrations. The control measures implemented at the facility through the SIP, including the negative-pressure total enclosure and the wet suppression system, have dramatically reduced fugitive emissions, and quantifiable stack emissions have declined as well. The attainment emissions inventory is therefore the emissions inventory from the year after monitored ambient Pb concentrations fell below the NAAQS.

In Hillsborough County, there has not been a monitored violation of the Pb NAAQS since December 2013. **Appendix A** summarizes design values for this area in the Violation of Standards Report for the years 2011 through 2025 and confirms that no violation occurred at any monitor in the maintenance area. The Department chose to use 2014 actual emissions data to represent the original attainment emissions inventory. Pb emissions data from the facility’s 2014 and 2024 annual operating reports (AORs) for all sources are presented in **Table 2**. The complete attainment emissions inventory for the entire NAA is present in **Table 3**. Envirofocus is the only source of Pb emissions in the NAA and mobile sources are no longer a source of Pb emissions as Pb was removed from gasoline in the 1990s, so all other categories are zero.

³ Procedures for Processing Requests to Redesignate Areas to Attainment. John Calcagni Memorandum dated September 4, 1992, Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina 27711, available at: www.epa.gov/ozone-pollution/procedures-processing-requests-redesignate-areas-attainment

Table 2. Pb Emissions Inventory for the Envirofocus Facility (0570057).

EU ID	Unit Description	2014 Pb Emissions (tons)	2024 Pb Emissions (tons)
26	Battery Breaking Area	0.016381	0.01697
30	Feed Dryer	0.00	0.00
31	Collocated Reverberatory Furnace	0.128958	0.009433
32	Collocated Blast Furnace	0.02	0.001575
33	Furnace Tapping, Charging, and Refining	0.065407	0.006635
34	Indirect Combustion Emissions from the Refining Kettles	-----	0.012136
35	Building Ventilation	0.025727	0.040142
36	Facility Grounds and Roadways	0.0026*	0.012
38	Additional Building Ventilation	0.012863	0.005109
XX	Fugitives		
Total Envirofocus Facility Pb Emissions		0.272*	0.104

* Revised per 1/23/2020 SIP Revision Request

Table 3. Attainment Emissions Inventory for Hillsborough County Nonattainment Area.

Source Type	2014 Pb Emissions (tons)	2024 Pb Emissions (tons)
Point	0.272*	0.104
Area	0.00	0.00
Non-Road	0.00	0.00
On-Road	0.00	0.00
Total	0.272*	0.104

* Revised per 1/23/2020 SIP Revision Request

2. Maintenance Demonstration

A State may generally demonstrate maintenance of the NAAQS by either showing that future emissions of a pollutant or its precursors will not exceed the level of the attainment inventory, or by modeling to show that the future mix of sources and emission rates will not cause a violation of the NAAQS.

Envirofocus is the only source of Pb emissions in the Hillsborough County Pb maintenance area. The EPA approved NAA plan for this area included an attainment modeling demonstration that showed compliance with the 2008 Pb NAAQS based on the facility’s current permitted emission rates. These permitted rates are based on a variety of control measures implemented at Envirofocus as a part of the NAA plan including the complete modernization/reconstruction of the facility. These control measures are permanent and enforceable through the facility’s Title V operating permit and Florida’s SIP. No major design or production changes that affect Pb emissions have occurred at the facility since the submittal of the NAA plan in 2013. All existing control measures remained in effect after redesignation, and any future sources in the area will require similar measures unless the Department demonstrates through appropriate dispersion modeling that the NAAQS can be maintained with other measures. As such, the attainment modeling demonstration within the NAA plan for the area (**Appendix B of the previous submission**) is still applicable and is sufficient evidence of continued maintenance of the Pb NAAQS into the foreseeable future.

Table 4 below presents projected emissions inventories for the area every three years for the next twelve years. The Department is not aware of and does not anticipate any future development within the very small NAA that would increase Pb emissions. The 2038 inventory and each of the interim year

inventories are, therefore, identical to the revised 2014 inventory, which represented the highest level of Pb emissions in the NAA since 2009 (**Table 5**). Any increases in actual emissions from Envirofocus are required by permit to remain below the modeled emissions from the original maintenance plan that demonstrated attainment of the NAAQS.

Table 4: Projected Future Emissions Inventories for the Hillsborough County Pb Maintenance Area.

Source Type	Projected 2029 Pb Emissions (tons)	Projected 2032 Pb Emissions (tons)	Projected 2035 Pb Emissions (tons)	Projected 2038 Pb Emissions (tons)
Point	0.274*	0.274*	0.274*	0.274*
Area	0.00	0.00	0.00	0.00
Non-Road	0.00	0.00	0.00	0.00
On-Road	0.00	0.00	0.00	0.00
Total	0.274*	0.274*	0.274*	0.274*

* Revised per 1/23/2020 SIP Revision Request

Table 5: Historical Facility Annual Emissions 2014–2024.

Year	Pb Emissions (tons)
2014	0.274*
2015	0.442
2016	0.388
2017	0.369
2018	0.370
2019	0.152
2020	0.074
2021	0.078
2022	0.066
2023	0.068
2024	0.104

* Revised per 1/23/2020 SIP Revision Request

This data illustrates that annual emissions have decreased dramatically since 2014 and substantiates the Department’s position that the maintenance area remains in compliance with the NAAQS. In the 1/23/2020 SIP Revision Request, DEP noted an error in 2014 AOR lead emissions estimate for EU036, which was based on an incorrect control efficiency of 50 %. The correct control efficiency is 94 %, which is based on the use of wet suppression controls for this emissions unit. The emissions increase from 2023 to 2024 is due to increased permitted production capacity.

3. Monitoring Network

Once an area has been redesignated, the State should continue to operate an appropriate air quality monitoring network, in accordance with 40 CFR Part 58 to verify the attainment status of the area.

The Department (through the Hillsborough County EPC) currently operates three ambient Pb monitors in the NAA that meet all federal rules and regulations as described earlier in this submittal. These monitors are well placed to monitor the highest Pb concentrations, with two monitors less than 300 meters from Envirofocus. The Department commits to maintaining an appropriate, well-sited monitoring network in the former NAA through the maintenance plan period in order to verify the continued maintenance of the 2008 Pb NAAQS.

4. Verification of Continued Attainment

Each State should ensure that it has the legal authority to implement and enforce all measures necessary to attain and maintain the NAAQS.

All measures necessary to attain and maintain the NAAQS have been implemented through the NAA plan. The Department will verify the continued attainment through the well-placed monitoring network. Additionally, Envirofocus is required to submit emissions data to the Department through its annual operating report which will be used to verify continued compliance with the permitted emissions rates that were shown through the modeling demonstration in the NAA plan to be sufficient to provide for maintenance of the NAAQS throughout the NAA. Any increases in actual emissions from Envirofocus, the only source of Pb emissions in the NAA, must remain below their permitted levels, which were made federally enforceable through NAA Plan, and which will continue to be federally enforceable throughout the duration of this Maintenance Area SIP.

The Department does not anticipate any growth or development through 2038 within the 1.5 km radius maintenance area. Any potential future Pb emissions sources that may locate in or near the area would be required to comply with the Department's approved new source review (NSR) permitting program, (either nonattainment new source review or prevention of significant deterioration review) to ensure that the area will continue to meet the NAAQS.

Envirofocus continues to make investments beyond what has been required by the NAA plan to further reduce potential fugitive emissions of Pb. The facility completed paving the entire eastern portion of the site in 2016, upgraded the spray wash systems for shipping trucks and added interlocking wash bay doors in 2017, and installed an upgraded sprinkler system to wet the property. Two adjacent properties have been purchased by Envirofocus in an effort to control fugitive dust emissions that may contain residual Pb deposits: a 14-acre tract of land purchased in 2016 was cleared of structures and a 12-acre scrap recycling facility purchased in 2017 was shut down. In addition to shutting down the scrap yard, a second water truck has been added during the dry season (November-April).

5. Contingency Plan

CAA section 175A requires that a maintenance plan include contingency provisions, as necessary, to promptly correct any violation of the NAAQS that occurs after redesignation of the area.

In the event that a monitored Pb violation occurs, the Department would rely on its authority outlined in Rule 62-4.080, F.A.C., which expressly authorizes the Department to require the permittee to conform to new or additional conditions if there is a showing of any change in the environment or surrounding conditions that requires a modification to conform to applicable air quality standards. Depending on the circumstances, the Department would exercise this authority to work with Envirofocus to make necessary permit modifications.

In the event that a monitored Pb violation occurs, the Department would immediately begin a 30-day evaluation period to diagnose the cause of the violation. This would be followed by a 90-day consultation period with the facility to determine the best course of action. If a permit modification is deemed necessary, the Department would issue a final permit within the statutory timeframes required in Sections 120 and 403, Florida Statutes (F.S.).

Additionally, the following specific contingency measures, which were part of the NAA SIP, shall continue to apply as part of the Maintenance Area SIP:

1. If any one-month period averages greater than $0.15 \mu\text{g}/\text{m}^3$ at any one of the Pb monitors in the maintenance area, once notified by the Department or the Hillsborough County EPC,

Envirofocus will immediately initiate an enhanced Operation & Maintenance (O&M) Plan for Pb control. This enhanced O&M Plan shall include the following:

- Envirofocus shall conduct a twelve-minute EPA Method #9 visible emission reading on each Pb source outlet by a certified reader every day effective immediately;
- Envirofocus shall complete a dye leak check on every filtration device which controls a Pb source within 14 days and cease operation of any emission unit connected to a filtration device that fails the dye leak check until such time as repairs are made and the unit passes a second leak check;
- Envirofocus shall increase the sprinkler frequency to 5 minutes every 30 minutes during daylight hours and 5 minutes every 60 minutes during nighttime hours twenty-four hours a day every day, effective immediately;
- Envirofocus shall vacuum the entire paved yard three times a day, except during rain events or within two hours of a rain event, effective immediately;
- Envirofocus shall keep daily records for each of these measures and submit these records monthly by the third business day of the following month to EPC and the Department, and upon request.

Each of these contingencies shall continue for a minimum of 90 days or until such time as the Department has determined that they are no longer needed.

2. If any three consecutive month period averages greater than $0.15 \mu\text{g}/\text{m}^3$ at any one of the Pb monitors in the maintenance area, once notified by the Department or EPC, Envirofocus will continue with the measures detailed in the enhanced O&M Plan for Pb control listed above and, in addition, conform to the following:
 - Envirofocus shall immediately cease any construction activities on site that disturb soils;
 - Envirofocus shall immediately restrict yard traffic only to essential vehicles;
 - The Department may require immediate restriction of the daily production of lead from the blast and reverb furnaces. Any production restriction shall be a percent reduction from the facility's average production from the three-month period during which the monitor exceeded the $0.15 \mu\text{g}/\text{m}^3$ standard, and shall be set by the Department based upon the facility's anticipated stack emissions impact on the highest reading ambient lead monitor in the immediate area;
 - Envirofocus shall keep daily records for each of these measures and submit these records monthly by the third business day of the following month to EPC and the Department, and upon request.

Each of these contingencies shall continue for a minimum of 90 days, or until such time as the Department has determined that they are no longer needed.

3. If a fourth consecutive month is greater than $0.15 \mu\text{g}/\text{m}^3$ at any of the Pb monitors in the maintenance area, the Department may require further production restrictions and/or other contingencies as the Department deems necessary to reduce ambient lead concentrations in the area. The Department shall transmit written descriptions of any such contingency measures by certified letter, and such measures will be effective immediately upon receipt by Envirofocus, and remain in effect until such time as the Department has determined that they are no longer needed. All of the contingency measures detailed above shall continue to apply. Applicable Pb

emissions abatement measures may be revisited each and every consecutive month during which a Pb monitor within the maintenance area averages above the standard.

During a compliance inspection on April 5, 2021, the facility was cited for improper operations and maintenance of the baghouse, which was a violation of the facility-wide permit condition FW13 of Permit No. 0570057-038-AV. The facility has also failed to perform the daily VE test on January 31, 2022, as required by the SIP contingency measures. A consent order was executed on May 19, 2022, and the facility paid a penalty of \$250,000.00. No violations have been recorded since this incident.

Response to 40 CFR Part 51, Appendix V, Criteria

Pursuant to 40 CFR Part 51, Appendix V, the following materials shall be included in SIP submissions for review and approval by EPA.

6. Administrative Materials

- a. **A formal letter of submittal from the Governor or his designee, requesting EPA approval of the plan or revision thereof (hereafter “the plan”).**

A Submittal Letter signed by the Director of the Department’s Division of Air Resource Management, on behalf of the Governor of the State of Florida, is attached to SIP Submittal.

- b. **Evidence that the State has adopted the plan in the State code or body of regulations; or issued the permit, order, consent agreement (hereafter “document”) in final form. That evidence shall include the date of adoption or final issuance as well as the effective date of the plan, if different from the adoption/issuance date**

This Maintenance SIP is based upon an air construction permit, which the Department issued to Envirofocus in its final form on December 14, 2012 (0570057-027-AC), and which was made federally enforceable as part of Florida’s approved NAA Plan.

- c. **Evidence that the State has the necessary legal authority under State law to adopt and implement the plan.**

The Department has the necessary legal authority to adopt and implement this proposed revision to Florida’s SIP. References to the pertinent Florida Statutes and Florida Administrative Code (F.A.C.) rules may be found in the “Legal Authority” section of this submittal.

- d. **A copy of the actual regulation, or document submitted for approval and incorporation by reference into the plan, including indication of the changes made (*such as, redline/strikethrough*) to the existing approved plan, where applicable. The submittal shall include a copy of the official State regulation/document signed, stamped and dated by the appropriate State official indicating that it is fully enforceable by the State. The effective date of any regulation/document contained in the submission shall, whenever possible, be indicated in the regulation/document itself. *If the State submits an electronic copy, it must be an exact duplicate of the hard copy with changes indicated, signed documents need to be in portable document format, rules need to be in text format and files need to be submitted in manageable amounts (e.g., a file for each section or chapter, depending on size, and separate files for each distinct document) unless otherwise agreed to by the State and Regional Office.***

See air construction permit 0570057-027-AC, which the Department issued to Envirofocus on December 14, 2012, and which EPA has incorporated into Florida’s SIP through the Hillsborough County Pb NAA plan.

- e. Evidence that the State followed all of the procedural requirements of the State’s laws and constitution in conducting and completing the adoption/issuance of the plan.**

State law (Section 120.525, F.S.) requires the Department to give notice of public meetings, hearings, and workshops by publication in the Florida Administrative Register (FAR) not less than seven days before the event. Through publication in the FAR of the notice of opportunity to participate in a public hearing, if requested, at least 30 days before the event, the Department has complied with all state procedural requirements relevant to the development of this proposed SIP revision. A copy of the notice of proposed SIP revision may be found in the “Public Participation” section of this submittal.

- f. Evidence that public notice was given of the proposed change consistent with procedures approved by EPA, including the date of publication of such notice.**

The Department has complied with all public hearing requirements of 40 CFR 51.102. Copies of all relevant notices and notification emails may be found in the “Public Participation” section of this submittal.

- g. Certification that public hearing(s) were held in accordance with the information provided in the public notice and the State’s laws and constitution, if applicable and consistent with the public hearing requirements in 40 CFR 51.102.**

Certification of compliance with all state and federal public notice and hearing requirements is provided in the “Letter of Submittal” in this SIP Submittal.

- h. Compilation of public comments and the State’ response thereto.**

TBD.

7. Technical Support

- a. Identification of all regulated pollutants affected by the plan.**

This SIP revision addresses only the air pollutant lead (Pb).

- b. Identification of the locations of affected sources including the EPA attainment/nonattainment designation of the locations and the status of the attainment plan for the affected areas(s).**

This SIP revision applies to the Pb maintenance area in Hillsborough County defined as follows:

Tampa, FL: Hillsborough County (part) Area is located within a 1.5 km radius centered at UTM coordinates 364104 meters E, 3093830 meters N, Zone 17, which surrounds the Envirofocus Technologies facility.

- c. Quantification of the changes in plan allowable emissions from the affected sources; estimates of changes in current actual emissions from affected sources or, where appropriate, quantification of changes in actual emissions from affected sources through calculations of the differences between**

certain baseline levels and allowable emissions anticipated as a result of the revision.

See the Redesignation Request section of the Department's previous submittal.

- d. The State's demonstration that the national ambient air quality standards, prevention of significant deterioration increments, reasonable further progress demonstration, and visibility, as applicable, are protected if the plan is approved and implemented. For all requests to redesignate an area to attainment for a national primary ambient air quality standard, under section 107 of the Act, a revision must be submitted to provide for the maintenance of the national primary ambient air quality standards for at least 10 years as required by section 175A of the Act.**

See the Redesignation Request section of the Department's previous submittal.

- e. Modeling information required to support the proposed revision, including input data, output data, models used, justification of model selections, ambient monitoring data used, meteorological data used, justification for use of offsite data (where used), modes of models used, assumptions, and other information relevant to the determination of adequacy of the modeling analysis.**

See Appendix A of the Department's previous submittal.

- f. Evidence, where necessary, that emission limitations are based on continuous emission reduction technology.**

See air construction permit 0570057-027-AC, which the Department issued to Envirofocus on December 14, 2012, and which EPA incorporated into Florida's SIP through the Hillsborough County Pb NAA plan.

- g. Evidence that the plan contains emission limitations, work practice standards and recordkeeping/reporting requirements, where necessary, to ensure emission levels.**

See air construction permit 0570057-027-AC, which the Department issued to Envirofocus on December 14, 2012, and which EPA incorporated into Florida's SIP through the Hillsborough County Pb NAA plan.

- h. Compliance/enforcement strategies, including how compliance will be determined in practice.**

See air construction permit 0570057-027-AC, which the Department issued to Envirofocus on December 14, 2012, and which EPA incorporated into Florida's SIP through the Hillsborough County Pb NAA plan.

- i. Special economic and technological justifications required by any applicable EPA policies, or an explanation of why such justifications are not necessary.**

Not Applicable.

8. Exceptions

Not Applicable.

Legal Authority

Chapter 403 of the Florida Statutes (F.S.), entitled “Environmental Control,” provides the legal framework for most of the activities of the air resource management program within the Florida Department of Environmental Protection (Department). Except as provided at sections 403.8055 and 403.201, F.S., for fast-track rulemaking and the granting of variances under Chapter 403, F.S., respectively, Chapter 120, F.S., Florida’s “Administrative Procedure Act,” sets forth the procedures the Department must follow for rulemaking, variances, and public meetings. The most recent version of the Florida Statutes can be found online at <http://www.leg.state.fl.us/Statutes>.

The principal sections of Chapter 403, F.S., that grant the Department authority to operate its air program are listed below. Authority to develop and update Florida’s State Implementation Plan (SIP) and 111(d) Designated Facilities Plan is expressly provided by subsection 403.061(35), F.S., which provides that the Department shall have the power and the duty to control and prohibit pollution of air and water in accordance with the law and rules adopted and promulgated by it and, for this purpose, to “exercise the duties, powers, and responsibilities required of the state under the federal Clean Air Act, 42 U.S.C. ss. 7401 et seq.”

- [403.031](#) Definitions, including the definition of “regulated air pollutant” (403.031(19)).
- [403.061](#) Authority to: promulgate plans to provide for air quality control and pollution abatement (403.061(1)); adopt rules for the control of air pollution in the state (403.061(7)); take enforcement action against violators of air pollution laws, rules and permits (403.061(8)); establish and administer an air pollution control program (403.061(9)); set ambient air quality standards (403.061(11)); monitor air quality (403.061(12)); require reports from air pollutant emission sources (403.061(13)); require permits for construction, operation, and modification of air pollutant emission sources (403.061(14)); and exercise the duties, powers, and responsibilities required of the state under the federal Clean Air Act (403.061(35)).
- [403.087](#) Authority to issue, deny, modify, and revoke permits.
- [403.0872](#) Authority to establish an air operating permit program as required by Title V of the Clean Air Amendments of 1990.
- [403.0877](#) Authority to require engineering certification of permit applications.
- [403.121](#) Authority to seek judicial and administrative remedies for violations.
- [403.131](#) Authority to seek injunctive relief for violations.
- [403.141](#) Authority to find civil liability for violations.
- [403.161](#) Authority to assess civil and criminal penalties for violations.
- [403.182](#) Authority for local pollution control programs.
- [403.201](#) Authority to grant variances.
- [403.8052](#) Authority to establish a Small Business Assistance Program for small-business sources of air pollutant emissions.
- [403.8055](#) Authority to adopt U.S. Environmental Protection Agency (EPA) standards by reference through a fast-track process.
- [403.814](#) Authority to allow use of general permits (permits-by-rule) for minor sources.

Other statutory authorities, outside of Chapter 403, F.S., for Florida’s air program are as follows:

- [112.3143](#) Requirement that public officials disclose potential conflicts of interest.
- [112.3144](#) Requirement for disclosure of financial interests by public officials.
- [120.569](#) Authority of agency head to issue an emergency order in response to an immediate threat to public health, safety, or welfare.
- [316.2935](#) Authority to prohibit the sale and operation of motor vehicles whose emission control systems have been tampered with, and to prohibit the operation of motor vehicles that emit excessive smoke.
- [320.03](#) Authority to establish Air Pollution Control Trust Fund and use \$1 fee on every motor vehicle license registration sold in the state for air pollution control purposes, including support of approved local air pollution control programs.
- [376.60](#) Authority to establish a fee for asbestos removal projects.

Current and historical versions of Florida Administrative Code (F.A.C.) rule sections and chapters back to January 1, 2006, may be accessed from the Florida Department of State (DOS) website <https://www.flrules.org>. The DOS website also provides access to materials adopted by reference since January 1, 2011. Department rule chapters containing State Implementation Plan (SIP) or 111(d) State Plan provisions are as follows:

- [62-204](#) Air Pollution Control – General Provisions
- [62-210](#) Stationary Sources – General Requirements
- [62-212](#) Stationary Sources – Preconstruction Review
- [62-252](#) Gasoline Vapor Control
- [62-256](#) Open Burning
- [62-296](#) Stationary Sources – Emission Standards
- [62-297](#) Stationary Sources – Emissions Monitoring

Other air-related Department rule chapters—not part of the SIP or 111(d) State Plan—include:

- [62-213](#) Operation Permits for Major Sources of Air Pollution (Title V)
- [62-214](#) Requirements for Sources Subject to the Federal Acid Rain Program
- [62-243](#) Tampering with Motor Vehicle Air Pollution Control Equipment
- [62-257](#) Asbestos Program

Notice of Opportunity to Submit Comments and Participate in Public Hearing

If any person decides to appeal any decision made by the Board with respect to any matter considered at this meeting or hearing, he/she will need to ensure that a verbatim record of the proceeding is made, which record includes the testimony and evidence from which the appeal is to be issued.

For more information, you may contact: Marybeth Soderstrom, Transportation Director, at 1(863)534-7130 ext. 134 or at msoderstrom@cfrpc.org.

WATER MANAGEMENT DISTRICTS

South Florida Water Management District

The South Florida Water Management District announces a public meeting to which all persons are invited.

DATE AND TIME: Monday, July 13, 2026, 2:00 p.m., Loxahatchee River Management Coordinating Council Meeting

PLACE: The River Center, 805 US-1 N, Jupiter, FL 33477

GENERAL SUBJECT MATTER TO BE CONSIDERED: The Loxahatchee River Management Coordinating Council will meet to discuss the goals and objectives regarding the management of the Wild and Scenic portion of the Loxahatchee River.

The public and stakeholders are invited to participate in person and will have an opportunity to provide comment during the meeting.

A copy of the agenda may be obtained by contacting: Joannie Toro at (561)682-2270 or jtoro@sfwmd.gov.

Pursuant to the provisions of the Americans with Disabilities Act, any person requiring special accommodations to participate in this workshop/meeting is asked to advise the agency at least seven days before the workshop/meeting by contacting: Molly Brown, District Clerk, at mobrown@sfwmd.gov. If you are hearing or speech impaired, please contact the agency using the Florida Relay Service, 1(800)955-8771 (TDD) or 1(800)955-8770 (Voice).

For more information, you may contact: Joannie Toro at (561)682-2270 or jtoro@sfwmd.gov.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

The Department of Environmental Protection, Division of Air Resource Management announces a hearing to which all persons are invited.

DATE AND TIME: August 5, 2026, 10:00 a.m.

PLACE: Department of Environmental Protection, Bob Martinez Center, 2600 Blair Stone Road, Room 176, Tallahassee, Florida. The Department will hold the hearing, if requested, at the date, time and place above and will also offer accessibility through a virtual meeting option. The virtual meeting option is being provided to allow maximum public participation if the hearing is requested. Parties can access the virtual meeting by telephone (regular long-distance telephone

charges will apply) or Microsoft Teams. Parties may access the virtual meeting at the following number:

1(850)629-7330, ID number: 98052187# or by going to: <https://teams.microsoft.com/meet/227805768312656?p=xzLvotpCi1PMfhaadv>. A link to the Microsoft Teams meeting is also available on the Divisions Regulatory Projects website.

GENERAL SUBJECT MATTER TO BE CONSIDERED: Pursuant to 40 CFR 51.102, the Department of Environmental Protection (DEP) announces a public hearing, if requested, and opportunity to offer comments on a proposed revision to Florida's State Implementation Plan (SIP) under the Clean Air Act (CAA). This SIP submittal proposes to revise Florida's Maintenance Plan for the Hillsborough County Lead (Pb) Maintenance Area to extend until 2038 the federally approved Maintenance Plan provisions for the EnviroFocus Technologies, LLC, facility in Tampa, Florida.

A public hearing will be held, if requested, at the date and time given above. The public hearing, if requested, will also be accessible via a teleconferencing service. It is not necessary that the hearing be held or attended for persons to comment on DEP's proposed revisions to Florida's pending SIP submission. Any comments or requests for a public hearing must be submitted by email to Elizabeth.Rogers@FloridaDEP.gov, and received no later than July 31, 2026. If no request for a public hearing is received, the hearing (and teleconference) will be cancelled, and notice of the cancellation will be posted at the following website:

https://floridadep.gov/events/month?field_county_tid=All&field_is_a_public_notice_value=Yes.

Persons may also contact Ms. Rogers at (850)717-9019 to find out if the hearing has been cancelled. The materials comprising DEP's revision to the pending SIP submission are accessible at the following website:

<http://www.dep.state.fl.us/air/rules/regulatory.htm>.

A copy of the agenda may be obtained by contacting: Ms. Rogers by email at Elizabeth.Rogers@FloridaDEP.gov or by calling (850)717-9019.

Pursuant to the provisions of the Americans with Disabilities Act, any person requiring special accommodations to participate in this workshop/meeting is asked to advise the agency at least 48 hours before the workshop/meeting by contacting: Elizabeth Rogers at (850)717-9019 or the email address listed above. If you are hearing or speech impaired, please contact the agency using the Florida Relay Service, 1(800)955-8771 (TDD) or 1(800)955-8770 (Voice).

FISH AND WILDLIFE CONSERVATION COMMISSION

RULE NO.: RULE TITLE:

68-1.003 Florida Fish and Wildlife Conservation Commission Grants Program

Public Participation

Response to 40 CFR 51.102 Requirements

(a) Except as otherwise provided in paragraph (c) of this section and within the 30-day notification period as required by paragraph (d) of this section, States must provide notice, provide the opportunity to submit written comments and allow the public the opportunity to request a public hearing. The State must hold a public hearing or provide the public the opportunity to request a public hearing. The notice announcing the 30-day notification period must include the date, place and time of the public hearing. If the State provides the public the opportunity to request a public hearing and a request is received the State must hold the scheduled hearing or schedule a public hearing (as required by paragraph (d) of this section). The State may cancel the public hearing through a method it identifies if no request for a public hearing is received during the 30 day notification period and the original notice announcing the 30 day notification period clearly states: *If no request for a public hearing is received the hearing will be cancelled; identifies the method and time for announcing that the hearing has been cancelled; and provides a contact phone number for the public to call to find out if the hearing has been cancelled.*

The opportunity to submit written comments, request a public hearing, and participate in a public hearing, if requested, on the proposed SIP revision was advertised in the Florida Administrative Register (FAR) at least 30 days prior to the scheduled date of the hearing. Information regarding the date, place, and time of the public hearing was included in the notice along with information on how to request the hearing or ascertain whether the hearing would be cancelled. A copy of the notice is included in this section.

(b) Separate hearings may be held for plans to implement primary and secondary standards.

Not applicable.

(c) No hearing will be required for any change to an increment of progress in an approved individual compliance schedule unless such change is likely to cause the source to be unable to comply with the final compliance date in the schedule. The requirements of §§51.104 and 51.105 will be applicable to such schedules, however.

Not applicable.

(d) Any hearing required by paragraph (a) of this section will be held only after reasonable notice, which will be considered to include, at least 30 days prior to the date of such hearing(s):

(1) Notice given to the public by prominent advertisement in the area affected announcing the date(s), time(s), and place(s) of such hearing(s);

The opportunity to submit comments, request a public hearing, and participate in a public hearing, if requested, on the proposed SIP revision was advertised in the FAR at least 30 days prior to the scheduled date of the hearing (see response (a)).

(2) Availability of each proposed plan or revision for public inspection in at least one location in each region to which it will apply, and the availability of each compliance schedule for public inspection in at least one location in the region in which the affected source is located;

The materials proposed to be incorporated into the SIP were made available for public inspection in the offices of the Department's Division of Air Resource Management (DARM) and on the DARM website. The materials were also made accessible to the public through each of the Department's district offices and in the offices of each DEP-approved local air pollution control program. The

notifications that such information be made available by the district and local offices are included in this section.

(3) Notification to the Administrator (through the appropriate Regional Office);

The Region 4 office of the EPA was notified at least 30 days in advance of the scheduled hearing date and provided with copies of the materials proposed to be incorporated into the SIP. The pre-hearing submittal letter is included in the “Pre-Hearing Submittal to EPA” section of this submittal.

(4) Notification to each local air pollution control agency which will be significantly impacted by such plan, schedule or revision;

Notification to affected local programs occurred with the transmittal of e-mails requesting that the material proposed to be incorporated into the SIP be made available for public inspection (see response (d)(2)).

(5) In the case of an interstate region, notification to any other States included, in whole or in part, in the regions which are significantly impacted by such plan or schedule or revision.

Not applicable.

(e) The State must prepare and retain, for inspection by the Administrator upon request, a record of each hearing. The record must contain, as a minimum, a list of witnesses together with the text of each presentation.

TBD.

(f) The State must submit with the plan, revision, or schedule, a certification that the requirements in paragraph (a) and (d) of this section were met. Such certification will include the date and place of any public hearing(s) held or that no public hearing was requested during the 30-day notification period.

Certification is provided in the letter of submittal that the opportunity to submit comments, request a public hearing, and participate in a public hearing on the proposed SIP revision was noticed in accordance with the requirements of 40 CFR 51.102. **TBD.**

(g) Upon written application by a State agency (through the appropriate Regional Office), the Administrator may approve State procedures for public hearings. [...]

Not applicable.

Requests for Districts/Locals to Provide Assistance to Public

From: [Rogers, Elizabeth](#)
To: [Orr, Elizabeth](#); [Strong, Greg](#); [Watkins, Aaron](#); [Boatwright, Kelley M.](#); [Davila, Sirena](#); [Sweigert, Elizabeth](#); [Suarez, Ana](#); [Pognon, Morica](#); [longmelissa](#); [Williams, Michael](#); [Lee, Diana](#); [Waters, Jason](#); [Greg Blanchard](#); [Palomino, Susana \(RE\)](#); [Parker, Wanda Y](#); [Laxmana Tallam](#); [Schneider, Sheila](#); [mirenno@scqgov.net](#)
Cc: [Read, Hastings](#); [McLane, Preston](#); [Dunkelberger, Eric](#); [Eagan, Tammv](#); [Costello, Martin](#); [Doane, Josh](#); [Love, Christopher](#)
Subject: FAR Notice SIP 20Pre-Hearing Submittal: Proposed Revision to State Implementation Plan – Second Lead (Pb) Maintenance Plan for Hillsborough County
Date: Wednesday, July 1, 2026 12:02:00 PM
Attachments: [FAR Notice Maintenance Plan Hearing 7-1-2026.pdf](#)

Good afternoon,

Notice is hereby given that, pursuant to 40 CFR 51.102, the Florida Department of Environmental Protection (Department) is accepting comments and will hold a public hearing, if requested, on a proposed revision of Florida's State Implementation Plan (SIP). This proposed SIP revision consists of the Second Lead Maintenance Plan for Hillsborough County.

Please find attached the notice of opportunity to offer comments or request a public hearing. This notice was published on Wednesday, July 1, 2026, in the Florida Administrative Register. The comment period for the proposed SIP revision will close on Friday, July 31, 2026, with comments or request for hearing received by FDEP no later than Friday, July 31, 2026. The public hearing, if requested, will be held on Wednesday, August 5, 2026. The materials comprising Florida's SIP revision can be accessed through this website: <https://floridadep.gov/air/air-business-planning/content/air-regulatory-projects>. Please assist members of the public in viewing these materials as needed.

If you have any difficulty accessing the website above, please contact me.

If you have any questions, please contact Preston McLane at Preston.McLane@FloridaDEP.gov or (850) 717-9041.

Thank you,

Beth Rogers



Elizabeth Rogers

Florida Department of Environmental Protection
Division of Air Resource Management
Regulatory Reform/Legislative Coordination
Environmental Administrator
Elizabeth.Rogers@FloridaDEP.gov
Office: 850-717-9019

Public Comments on SIP Notice

TBD.

DEP Response to Public Comments

TBD.

Pre-Hearing Submittal Letter to EPA



FLORIDA DEPARTMENT OF Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

Via Electronic Mail and State Planning Electronic Collaboration System

July 1, 2026

Mr. Kevin J. McOmber
Regional Administrator
U. S. Environmental Protection Agency (EPA) – Region 4
61 Forsyth Street, SW – Mail Code: 9T25
Atlanta, GA 30303-8909

Re: Pre-Hearing Submittal: Proposed Revision to State Implementation Plan –
Second Lead (Pb) Maintenance Plan for Hillsborough County

Dear Administrator McOmber:

Notice is hereby given that, pursuant to 40 CFR 51.102, the Department of Environmental Protection (Department) is accepting comments and will hold a public hearing, if requested, on a proposed revision to Florida's State Implementation Plan (SIP) for – the Second Lead (Pb) Maintenance Plan for Hillsborough County. The Department published the public notice in the Florida Administrative Register (FAR) on July 1, 2026. The comment period for the proposed SIP revision will close on July 31, 2026, and the public hearing, if requested, will be held on August 5, 2026.

This proposed SIP revision consists of a request to approve the Second Pb Maintenance Plan for Hillsborough County that will ensure the continued attainment of the 2008 Lead (Pb) National Ambient Air Quality Standard (NAAQS) as required by the federal Clean Air Act (CAA). The Department summarizes historical air quality monitoring and proposes to extend the maintenance plan requirements through 2038 for the maintenance area surrounding the Envirofocus Technologies facility.

The Department has sent the complete pre-hearing SIP submittal package directly to the Air Planning & Implementation Branch via EPA's State Planning Electronic Collaboration System (SPeCS). The public notice and pre-hearing SIP submittal are enclosed. The Department requests that all comments on the Pre-Hearing SIP submittal be provided to the Department by July 31, 2026.

Mr. Kevin J. McOmber
Page 2 of 2
July 1, 2026

If you have any questions, please contact Preston McLane at (850) 717-9041 or by email at Preston.McLane@FloridaDEP.gov.

Sincerely,



Hastings Read, Director
Division of Air Resource Management

HR/er

cc:
Denisse Diaz, Division Director, EPA Region 4
Brad Akers, Supervisor, EPA Region 4
Pearlene Williams-Miles, EPA Region 4
Simone Jarvis, EPA Region 4

Enclosure:
Pre-Hearing SIP 2026-01 – Proposed Revision to State Implementation Plan – Second
Lead (Pb) Maintenance Plan for Hillsborough County

EPA Comments on Pre-Hearing Submittal

DEP Response to EPA Comments

Appendix A - Violation of Standards Report for Years 2011-2025

Export Options ▾

Violation of Standards Report

Report Created 04/29/2026 13:19:49

Criteria

Date Range: 01/01/2011 - 12/31/2025

Site	Parameter	Interval
L0570100	PB_14129	001d
L0571066	PB_14129	001d
L0571073	PB_14129	001d

Lead (14129) Units: ug/m3 LC(105)

Site: L0570100 County: Hillsborough AQS Monitor ID: 12-057-0100-14129-1

Year	1 st Max	2 nd Max	Quarterly Averages (#Valid Observations)				Annual Max 3 Month Rolling Average	38 Month Max 3 Month Rolling Average	# Avgs > 0.15
			1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter			
2011	0.23 (11/23)	0.21 (05/27)	.02 [30]	.02 [20]	.02 [15]	.04 [15]	.0400 (11/2011) ¶ § §	.0400 (11/2011)	0
2012	0.15 (05/27)	0.15 (06/26)	.02 [15]	.04 [15]	.02 [15]	.01 [14]	.0400 (01/2012) ¶ § §	.0400 (11/2011)	0
2013	0.04 (03/05)	0.04 (03/11)	.01 [14]	.01 [15]	.01 [12]	.01 [16]	.0100 (01/2013) § §	.0400 (11/2011)	0
2014	0.07 (07/10)	0.05 (01/11)	.01 [15]	.01 [15]	.01 [15]	.01 [15]	.0100 (01/2014)	.0400 (01/2012)	0
2015	0.02 (03/19)	0.02 (08/16)	.01 [14]	.01 [12]	.01 [14]	.00 [12]	.0100 (01/2015)	.0100 (01/2013)	0
2016	0.09 (11/14)	0.02 (05/06)	.01 [16]	.01 [15]	.00 [15]	.01 [15]	.0100 (01/2016)	.0100 (01/2014)	0
2017	0.02 (05/01)	0.02 (01/19)	.01 [15]	.01 [14]	.00 [14]	.01 [14]	.0100 (01/2017)	.0100 (01/2015)	0
2018	0.01 (12/28)	0.01 (06/07)	.00 [15]	.00 [15]	.00 [16]	.00 [15]	.0100 (01/2018)	.0100 (01/2016)	0
2019	0.10 (08/07)	0.05 (12/29)	.00 [15]	.00 [15]	.01 [16]	.01 [15]	.0100 (04/2019)	.0100 (01/2017)	0
2020	0.05 (04/15)	0.03 (01/04)	.01 [15]	.01 [15]	.00 [16]	.00 [15]	.0100 (01/2020)	.0100 (01/2018)	0
2021	0.11 (06/21)	0.05 (02/15)	.01 [15]	.01 [14]	.00 [15]	.01 [19]	.0100 (02/2021)	.0100 (04/2019)	0
2022	0.03 (11/25)	0.02 (04/07)	.00 [27]	.00 [30]	.00 [27]	.01 [26]	.0100 (02/2022)	.0100 (01/2020)	0
2023	0.02 (01/12)	0.02 (07/19)	.01 [21]	.00 [21]	.00 [20]	.00 [19]	.0100 (03/2023)	.0100 (02/2021)	0
2024	0.04 (01/01)	0.03 (04/18)	.01 [18]	.01 [21]	.00 [21]	.01 [20]	.0100 (01/2024)	.0100 (02/2022)	0
2025	0.02 (04/07)	0.02 (03/20)	.01 [21]	.00 [22]	.00 [15]	.00 [15]	.0100 (03/2025)	.0100 (03/2023)	0

† Indicates the standard was exceeded.

¶ Data substitution was done when computing 3-month rolling averages, since there was insufficient data to produce a valid average.

Site: L0571066 County: Hillsborough AQS Monitor ID: 12-057-1066-14129-1

Year	1 st Max	2 nd Max	Quarterly Averages (#Valid Observations)				Annual Max 3 Month Rolling Average	38 Month Max 3 Month Rolling Average	# Avgs > 0.15
			1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter			
2011	3.26 (11/05)	3.23 (11/11)	.20 [30]	.07 [20]	.19 [16]	.98 [15]	.9800 (12/2011) ¶ § §	.9800 (12/2011)	6
2012	2.93 (09/24)	2.14 (10/12)	.33 [14]	.29 [15]	.36 [16]	.81 [15]	.9800 (11/2012) ¶ § §	.9800 (12/2011)	18
2013	0.83 (01/22)	0.77 (11/24)	.13 [15]	.05 [15]	.04 [15]	.18 [16]	.4900 (01/2013) § §	.9800 (12/2011)	21
2014	0.16 (11/01)	0.12 (11/19)	.02 [14]	.03 [15]	.04 [14]	.06 [16]	.1300 (01/2014)	.9800 (11/2012)	15
2015	0.16 (05/06)	0.13 (10/15)	.03 [15]	.04 [13]	.03 [15]	.04 [15]	.0600 (01/2015)	.4900 (01/2013)	3
2016	0.30 (11/20)	0.25 (01/25)	.05 [16]	.02 [15]	.01 [15]	.09 [15]	.0900 (12/2016)	.1300 (01/2014)	0
2017	0.80 (01/07)	0.29 (04/07)	.09 [15]	.04 [16]	.03 [13]	.06 [14]	.1300 (01/2017)	.1300 (01/2017)	0
2018	0.93 (03/03)	0.28 (12/04)	.12 [14]	.02 [15]	.01 [16]	.08 [15]	.1100 (03/2018)	.1300 (01/2017)	0
2019	0.23 (01/15)	0.22 (08/01)	.04 [15]	.03 [14]	.06 [15]	.05 [14]	.0900 (01/2019)	.1300 (01/2017)	0
2020	0.68 (04/27)	0.28 (10/30)	.05 [15]	.05 [15]	.03 [16]	.06 [15]	.0900 (04/2020)	.1100 (03/2018)	0
2021	0.63 (11/12)	0.29 (01/28)	.05 [15]	.02 [14]	.02 [15]	.08 [19]	.0900 (12/2021)	.0900 (01/2019)	0
2022	1.29 (10/08)	0.87 (01/07)	.08 [27]	.02 [29]	.01 [26]	.11 [27]	.1300 (01/2022)	.1300 (01/2022)	0
2023	0.25 (04/18)	0.13 (10/31)	.02 [21]	.03 [20]	.02 [19]	.04 [19]	.0500 (11/2023)	.1300 (01/2022)	0
2024	0.36 (02/06)	0.18 (12/02)	.07 [18]	.02 [21]	.01 [21]	.04 [20]	.0800 (03/2024)	.1300 (01/2022)	0
2025	0.16 (04/09)	0.14 (10/10)	.03 [20]	.02 [21]	.01 [15]	.05 [15]	.0500 (11/2025)	.0800 (03/2024)	0

† Indicates the standard was exceeded.

¶ Data substitution was done when computing 3-month rolling averages, since there was insufficient data to produce a valid average.

Site: L0571073 County: Hillsborough AQS Monitor ID: 12-057-1073-14129-1

Year	1 st Max	2 nd Max	Quarterly Averages (#Valid Observations)				Annual Max 3 Month Rolling Average	38 Month Max 3 Month Rolling Average	# Avgs > 0.15
			1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter			
2011	3.46 (11/23)	1.28 (11/17)	.10 [28]	.10 [20]	.12 [16]	.41 [15]	.4200 (11/2011) ¶ § §	.4200 (11/2011)	2
2012	1.05 (06/26)	0.77 (07/26)	.16 [15]	.27 [15]	.20 [15]	.11 [15]	.3900 (01/2012) ¶ § §	.4200 (11/2011)	10
2013	0.43 (03/05)	0.31 (03/11)	.11 [14]	.05 [15]	.04 [14]	.04 [16]	.1100 (03/2013) § §	.4200 (11/2011)	10
2014	0.20 (07/10)	0.19 (04/29)	.03 [14]	.05 [15]	.06 [15]	.02 [16]	.0600 (08/2014)	.3900 (01/2012)	8
2015	1.30 (02/17)	0.16 (12/14)	.15 [13]	.03 [15]	.04 [14]	.04 [15]	.1500 (03/2015)	.1500 (03/2015)	0
2016	0.14 (03/13)	0.11 (12/14)	.04 [16]	.04 [15]	.03 [14]	.03 [15]	.0400 (01/2016)	.1500 (03/2015)	0
2017	0.23 (05/13)	0.19 (01/19)	.06 [15]	.06 [16]	.03 [13]	.03 [13]	.0700 (05/2017)	.1500 (03/2015)	0
2018	0.06 (04/26)	0.06 (07/25)	.03 [13]	.03 [14]	.02 [16]	.02 [15]	.0400 (02/2018)	.0700 (05/2017)	0
2019	0.24 (04/09)	0.22 (12/13)	.03 [14]	.04 [13]	.04 [16]	.06 [14]	.0600 (12/2019)	.0700 (05/2017)	0
2020	0.17 (04/15)	0.11 (05/21)	.02 [15]	.03 [15]	.01 [16]	.01 [14]	.0500 (01/2020)	.0600 (12/2019)	0
2021	0.14 (06/21)	0.11 (03/17)	.03 [15]	.04 [15]	.02 [15]	.02 [19]	.0400 (05/2021)	.0600 (12/2019)	0
2022	0.17 (02/04)	0.10 (07/12)	.03 [26]	.02 [25]	.02 [25]	.02 [27]	.0400 (04/2022)	.0500 (01/2020)	0
2023	0.15 (03/01)	0.12 (02/17)	.04 [21]	.02 [21]	.02 [18]	.02 [19]	.0400 (03/2023)	.0400 (05/2021)	0
2024	0.23 (01/13)	0.11 (04/02)	.03 [18]	.02 [20]	.02 [20]	.02 [18]	.0300 (01/2024)	.0400 (04/2022)	0
2025	0.24 (04/07)	0.20 (02/16)	.04 [20]	.03 [22]	.01 [15]	.01 [15]	.0500 (04/2025)	.0500 (04/2025)	0

† Indicates the standard was exceeded.

¶ Data substitution was done when computing 3-month rolling averages, since there was insufficient data to produce a valid average.

National primary and secondary ambient air quality standards for lead and its compounds are: 0.15 micrograms per cubic meter maximum 3-month rolling average.