



# FLORIDA DEPARTMENT OF Environmental Protection

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Tallahassee, FL 32399-2400

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Governor

Jay Collins  
Lt. Governor

Alexis A. Lambert  
Secretary

## Via Electronic Mail and SPeCS

October 1, 2025

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

Re: Florida Area Designation Recommendations for the 2024 Revised Secondary  
National Ambient Air Quality Standard for Sulfur Dioxide (SO<sub>2</sub>)

Dear Administrator McOmber,

Pursuant to section 107(d)(1)(A) of the Clean Air Act, the State of Florida recommends that the entire State of Florida be designated as “attainment” for the 2024 revised secondary annual National Ambient Air Quality Standard (NAAQS) for sulfur dioxide (SO<sub>2</sub>). These recommendations are made in response to the Environmental Protection Agency’s (EPA) December 11, 2024, revision to the National Ambient Air Quality Standard (NAAQS) for the secondary annual SO<sub>2</sub> standard. Section 107(d) of the Clean Air Act directs states to provide their designation recommendations to the EPA following promulgation of new or revised NAAQS. The EPA revised the secondary annual SO<sub>2</sub> standard, strengthening it from 0.5 parts per million (ppm) as a three-hour average, not to be exceeded more than once in a year, to an annual standard with a level of 10 parts per billion (ppb), averaged over three years. States’ recommendations are due to the EPA by December 11, 2025.

Florida bases this recommendation upon the most recent complete three years (2022-2024) of certified SO<sub>2</sub> ambient air quality monitoring data, which show that Florida meets the revised standard of 10 ppb statewide (see attached Map and Table reflecting the design values at each monitoring location). Florida understands that EPA will likely base its final area designations upon 2023-2025 air quality monitoring data, and the Florida Department of Environmental Protection is confident that the state’s certified 2025 ambient air quality monitoring data will also support Florida’s recommendation of a statewide attainment designation.

Mr. Kevin J. McOmber

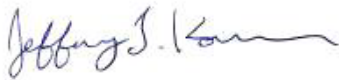
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Florida gathers its SO<sub>2</sub> data through a robust network of twenty-nine (29) monitoring sites. Florida's SO<sub>2</sub> design values at these sites historically have been well below the applicable standard, and the Department is confident that Florida will remain in attainment with the revised standard. These facts speak to Florida's ongoing commitment to enhancing and maintaining air quality for the benefit of its citizens and visitors.

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

Sincerely,



Jeffery F. Koerner, Director  
Division of Air Resource Management

JFK/er

cc:

Denisse Diaz, Division Director, Air & Radiation Division, EPA Region 4  
Brad Akers, Supervisor, Air Regulatory Management Section, EPA Region 4  
Pearlene Williams-Miles, Air Regulatory Management Section, EPA Region 4

Enclosures:

State of Florida – Secondary SO<sub>2</sub> NAAQS Design Value Map (2022-2024)  
State of Florida – Secondary SO<sub>2</sub> NAAQS Annual Means and Design Values for Florida  
Monitoring Locations (2022-2024)



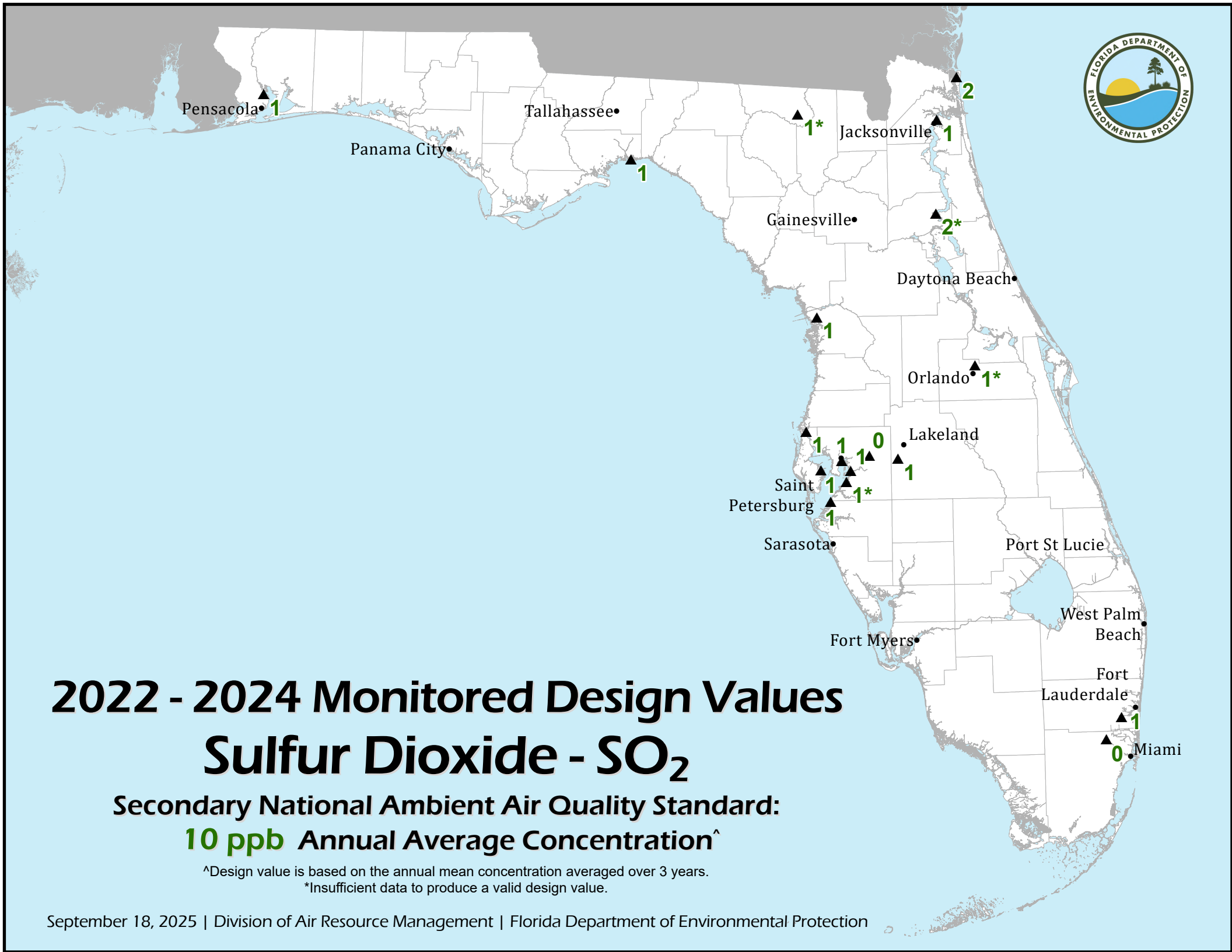
# 2022 - 2024 Monitored Design Values Sulfur Dioxide - SO<sub>2</sub>

Secondary National Ambient Air Quality Standard:

**10 ppb** Annual Average Concentration<sup>^</sup>

<sup>^</sup>Design value is based on the annual mean concentration averaged over 3 years.

<sup>\*</sup>Insufficient data to produce a valid design value.



**SO<sub>2</sub> Secondary Annual Design Values**

<b>Local Site Name</b>	<b>AQS Site ID</b>	<b>Annual Design Value (ppb)</b>
Daniela Banu Ncore	120110034	1
Crystal River Preserve	120170006	1
Kooker Park	120310032	1
Ellyson Industrial Park	120330004	1
White Springs	120470017	1*
East Bay	120570109	1
Apollo Beach	120570112	1*
Davis Island	120571035	1
Sydney	120573002	0
Port Manatee Dep	120810028	1
Pennsuco	120860019	0
Fernandina Beach Waste Water Treatment Plant	120890005	2
Winter Park	120952002	1*
Derby Lane	121030023	1
Oakwood	121035003	1
Sikes Elementary School	121056005	1
Palatka Barge Port	121071008	2*
St. Marks Wildlife Refuge	121290001	1
		* Denotes a site where there is insufficient data to produce a valid design value