



FLORIDA DEPARTMENT OF Environmental Protection

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

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Alexis A. Lambert
Secretary

Via Electronic Mail and the State Planning Electronic Collaboration System (SPECS)

January 8, 2025

Ms. Jeaneanne Gettle
Acting Regional Administrator
U. S. Environmental Protection Agency (EPA) – Region 4
61 Forsyth Street, SW – Mail Code: 9T25
Atlanta, GA 30303-8909

Re: Florida Area Designation Recommendations for the 2024 Revised Primary
National Ambient Air Quality Standard for Fine Particulate Matter (PM_{2.5})

Dear Ms. Gettle:

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 primary annual National Ambient Air Quality Standard (NAAQS) for fine particulate matter (PM_{2.5}).

Florida bases this recommendation upon the most recent complete three years (2021-2023) of certified PM_{2.5} ambient air quality monitoring data, which show that Florida meets the revised standard of 9.0 micrograms per cubic meter (µg/m³) statewide (see attached Map and Table reflecting the design values at each monitoring location). Florida understands that the United States Environmental Protection Agency (EPA) will likely base its final area designations upon 2022-2024 air quality monitoring data, and the Florida Department of Environmental Protection is confident that the state’s certified 2024 ambient air quality monitoring data will also support Florida’s recommendation of a statewide attainment designation.

At present, the Department’s recommendation of statewide attainment is not based on any monitoring data sets that have excluded data that were determined to have been impacted by “exceptional events” during calendar years 2021 through 2023. The Department does believe there were days in each of these calendar years (2021, 2022, and 2023) that were influenced by Canadian wildfire events, domestic wildfire events, fireworks, or Saharan dust transport events to degrees that may qualify as exceptional events. The Department has not, however, submitted to EPA any formal exceptional events demonstrations for these instances because the Department does not anticipate that these events will meet the threshold of “regulatory significance” as detailed EPA’s

Ms. Jeaneanne Gettle

Page 2 of 4

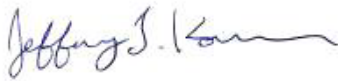
January 8, 2025

February 7, 2024, memorandum, "Initial Area Designations for the 2024 Revised Primary Annual Fine Particle National Ambient Air Quality Standard." In the unlikely circumstance that events that occurred during these years are determined to have regulatory significance for EPA's final designations decisions for the 2024 revised primary annual PM_{2.5} NAAQS, the Department will work with EPA to provide additional information consistent with the requirements of EPA's Exceptional Events Rule, which is codified at 40 CFR §§ 50.1, 50.14 and 51.930.

Florida gathers its PM_{2.5} data through a robust network of twenty-nine (29) monitoring sites. Florida's PM_{2.5} 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 Hastings Read at (850) 717-9017 or by email at Hastings.Read@FloridaDEP.gov.

Sincerely,



Jeffery F. Koerner, Director
Division of Air Resource Management

JFK/tl

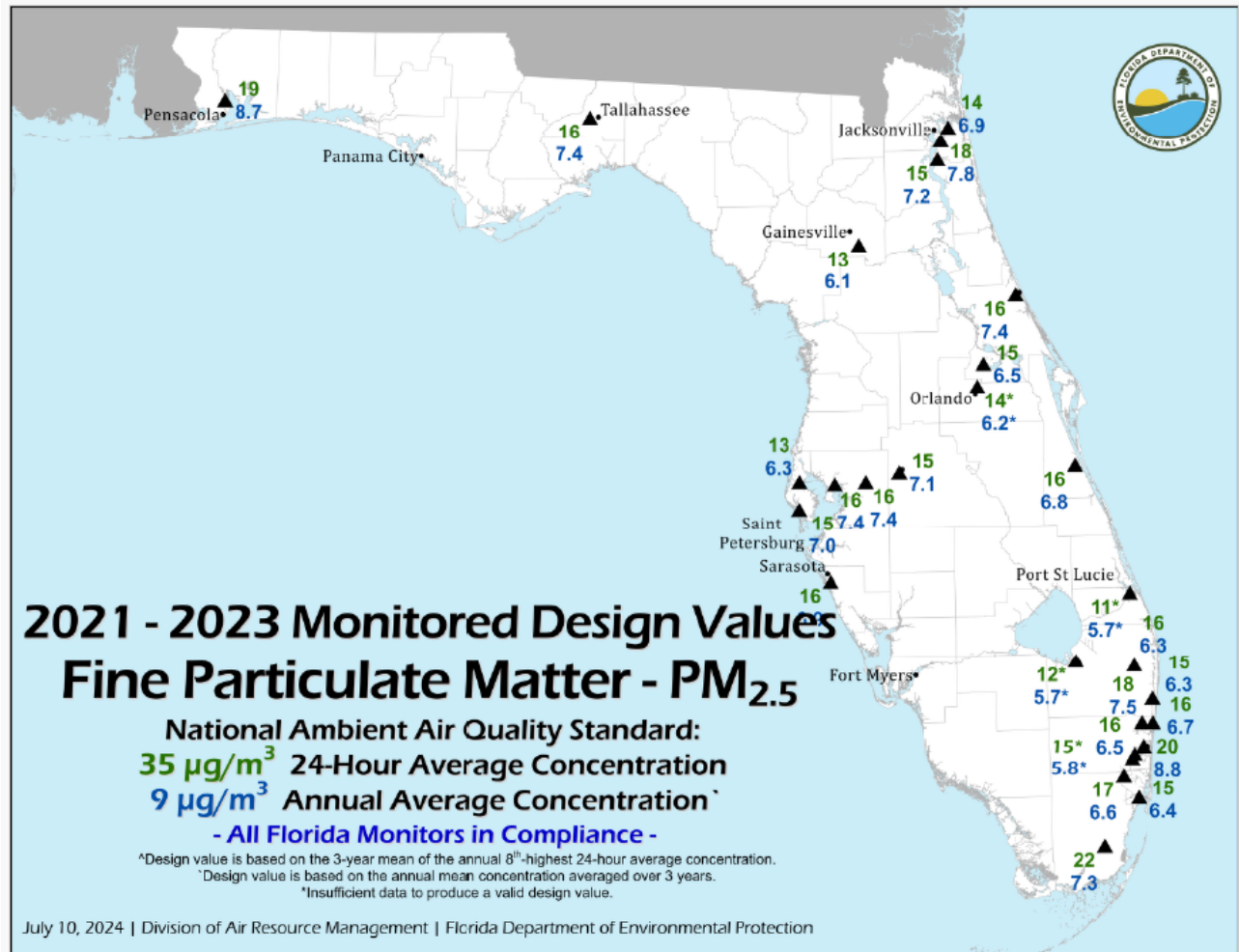
cc:

Jane Spann, EPA Region 4;
Joel Huey, EPA Region 4.

Enclosures:

State of Florida – Primary PM_{2.5} NAAQS Design Value Map (2021-2023)
State of Florida – Primary PM_{2.5} NAAQS Annual Means and Design Values for Florida
Monitoring Locations (2021-2023)

State of Florida
Primary PM_{2.5} NAAQS Design Value Map (2021-2023)



State of Florida
Primary PM_{2.5} NAAQS Annual Means and Design Values
for Florida Monitoring Locations (2021-2023)

Site Name	Site Number	City/County	2021 PM _{2.5} Annual Average	2022 PM _{2.5} Annual Average	2023 PM _{2.5} Annual Average	2023 PM _{2.5} Design Value
Paynes Prairie Farm	12-001-3012	Gainesville/Alachua	5.9	6.0	6.3	6.1
Melbourne	12-009-0007	Melbourne/Brevard	7.3	6.5	6.5	6.8
Vista View Park	12-011-0033	Davie/Broward	5.6	5.5	6.4*	5.8
Daniela Banu (NCore)	12-011-0034	Davie/Broward	6.5	5.9	7.2	6.5
Fort Lauderdale Near Road	12-011-0035	Ft. Lauderdale/Broward	8.5	8.5	9.4	8.8
Pompano Highlands Fire House	12-011-2003	Pompano/Broward	7.1	6.1	6.9	6.7
Coconut Creek	12-011-5005	Coconut Creek/Broward	6.4	7.4	8.7	7.5
Mandarin	12-031-0098	Jacksonville/Duval	7.1	7.2	7.3*	7.2
Sunny Acres	12-031-0099	Jacksonville/Duval	6.5	6.9	7.2	6.9
Pepsi Place	12-031-0108	Jacksonville/Duval	7.5	7.7	7.9	7.8
Ellyson Industrial Park	12-033-0004	Pensacola/Escambia	8.3	8.3	9.5	8.7
Munro Street	12-057-0113	Tampa/Hillsborough	7.5	7.0	7.8	7.4
Sydney	12-057-3002	Valrico/Hillsborough	7.6	7.4	7.2	7.4
Winkler Pump Station	12-071-0005	Ft. Myers/Lee	6.4	6.5*		6.4
Tallahassee Community College	12-073-0012	Tallahassee/Leon	7.0	7.2	8.1	7.4
Stuart	12-085-0007	Stuart/Martin		4.7*	6.8	5.7
Palm Springs Fire Station	12-086-0033	Palm Springs/Miami-Dade	7.1	6.1	6.7*	6.6
Miami Fire Station	12-086-1016	Miami/Miami-Dade	4.9	6.9	7.5	6.4
Wittkop Park	12-086-6002	Homestead/Miami-Dade	7.7	6.6	7.6	7.3
Winter Park	12-095-2002	Winter Park/Orange		5.6*	6.8	6.2
Belle Glade	12-099-0008	Belle Glade/Palm Beach	4.8*	5.7	6.5	5.7
Lamstein Lane	12-099-0022	Royal Palm Beach/Palm Beach	6.4	5.8	6.7	6.3
Delray Beach	12-099-2005	Delray Beach/Palm Beach	5.9	6.4	6.7	6.3
St. Petersburg College	12-103-0004	Clearwater/Pinellas	6.3	6.0	6.5	6.3
Azalea Park	12-103-0018	St. Petersburg/Pinellas	6.8	6.5*	7.5	7.0
Baptist Children's Home	12-105-6006	Lakeland/Polk	7.5	6.9	7.0*	7.1
Bee Ridge Park	12-115-0013	Sarasota/Sarasota	7.0	6.8*	7.0	6.9
Sanford	12-117-1002	Sanford/Seminole	6.6	6.5	6.5	6.5
Daytona - Blind Services	12-127-5002	Daytona Beach/Volusia	7.5	7.3	7.5	7.4

* Incomplete data