



STATE OF NEW HAMPSHIRE
OFFICE OF THE GOVERNOR

KELLY A. AYOTTE
Governor

January 16, 2025

Ms. Karen McGuire
Acting Regional Administrator
EPA Region 1
5 Post Office Square – Suite 100
Boston, MA 02109-3912

RE: Designation of New Hampshire's Attainment Area Status under the Revised Fine Particulate Matter (PM_{2.5}) Standard

Dear Ms. McGuire:

On February 7, 2024, the U.S. Environmental Protection Agency (EPA) strengthened the primary annual PM_{2.5} NAAQS from 12 $\mu\text{g}/\text{m}^3$ to 9 $\mu\text{g}/\text{m}^3$. The primary and secondary 24-hr PM_{2.5} standards, as well as the secondary annual PM_{2.5} standard and primary and secondary PM₁₀ standards were unchanged. Table 1 contains certified and quality-assured data for PM_{2.5} for the three most recent years representing the annual mean, averaged over three years as specified in EPA guidance also issued on February 7, 2024. No portion of New Hampshire was found to be at risk for exceeding the revised annual PM_{2.5} standard.

Table 1 New Hampshire Design Values for PM_{2.5} 2021-2023

Location/ Reference Method	Monitor ID	2021 Annual Mean Value ($\mu\text{g}/\text{m}^3$)	2022 Annual Mean Value ($\mu\text{g}/\text{m}^3$)	2023 Annual Mean Value ($\mu\text{g}/\text{m}^3$)	Design Value (2021-2023) ($\mu\text{g}/\text{m}^3$)	PM _{2.5} NAAQS ($\mu\text{g}/\text{m}^3$)
Green Street, Laconia	330012004	4.88	4.37	5.12	4.8	9.0
Water Street, Keene	330050007	7.56	5.86	7.49	7.0	
Lebanon Airport, Lebanon	330090010	5.30	4.51	5.45	5.1	
Miller State Park, Peterborough	330115001	3.75	3.37	4.47	3.9	
Pierce Island, Portsmouth	330150014	5.70	5.31	5.91	5.6	
Moose Hill School, Londonderry	330150018	5.39	4.77	5.58	5.2	

Note: The PM_{2.5} monitor in Laconia was recently moved from the Green Street location to a new location at 379 Main Street. PM_{2.5} data collection at the 379 Main Street monitor began on April 18, 2024.

Therefore, in accordance with Section 107(d) of the Clean Air Act, I hereby request that New Hampshire be designated as in attainment with the 2024 primary National Ambient Air Quality Standard (NAAQS) for PM_{2.5}. Since all areas of New Hampshire currently attains the standard, I propose that the entire State of New Hampshire be designated as in attainment with the primary annual PM_{2.5} NAAQS as noted in Table 2. I believe there is sufficient data to support a full designation of attainment throughout the state and that a designation of unclassified for any area of the state is unnecessary. My recommendation is fully compliant with Section 107(d)(1)(A) of the Clean Air Act.

Table 2 Proposed Designation of Areas for Annual PM_{2.5} NAAQS

Designated Area	Designation Type	Designation Classification
New Hampshire – All portions	Attainment	NA

Thank you for your consideration of these recommendations. If you have any questions regarding this determination, please contact Robert R. Scott, Commissioner of the NH Department of Environmental Services, at (603) 271-2958.

Sincerely,



Kelly A. Ayotte
Governor

cc: Robert R. Scott, Commissioner, NHDES (robert.r.scott@des.nh.gov)
Craig Wright, Director, NHDES Air Resources Division (craig.a.wright@des.nh.gov)
Eric Wortman, EPA Region 1 (wortman.eric@epa.gov)