

Attachment

Massachusetts Monitored Annual PM_{2.5} Design Values

The table below shows annual PM_{2.5} design values for monitors in Massachusetts based on certified 2021-2023 PM_{2.5} monitoring data. No design value exceeds the primary annual PM_{2.5} NAAQS of 9 microgram per cubic meter.

Monitor Site	AQS Code	Design Value 2021-2023	Recommendation
Pittsfield	250030008	7.0 ¹	Attainment
North Adams	250036001	6.6	Attainment
Greenfield	250112005	7.2	Attainment
Chicopee	250130008	5.8	Attainment
Springfield	250130018	8.7 ¹	Attainment
Ware	250154002	6.0	Attainment
Worcester	250270023	8.2	Attainment
Lynn	250092006	5.5 ¹	Attainment
Haverhill	250095006	7.2	Attainment
Chelmsford	250170010	5.8	Attainment
Boston-Kenmore	250250002	6.2	Attainment
Boston-Roxbury	250250042	5.8	Attainment
Boston-Von Hillern	250250044	7.1	Attainment
Boston-Chinatown	250250045	7.5 ²	Attainment
Chelsea	250251004	6.5 ¹	Attainment
Fall River	250051004	5.9	Attainment
Weymouth	250212005	5.8	Attainment
Brockton	250230005	7.9	Attainment

Design values in micrograms per cubic meter (µg/m³) retrieved from EPA 2023 Design Value Report.

¹ Monitors with less than 75% data capture for one or more quarters.

² Value is based on 2023 Q2-Q4 data only. Boston-Chinatown PM_{2.5} monitoring began in 2023 and therefore a 3-year design value cannot be calculated.