

SINGAPORE AMERICAN SCHOOL

Haze Decision Matrix

UPDATED OCTOBER 10, 2023

We monitor the air quality on an hourly basis by checking the local government-reported Pollutants Standard Index (called 24-hour PSI, which monitors a broad range of pollutants) as well as the 1-hour PM2.5 reading. We use these two data points as recommended by the Singapore Ministry of Education.

The 1-hour PM2.5 concentration readings will facilitate planning for the immediate activities, while the 24-hour PSI reading shall be used to plan ahead for the next day's activities.

NEA
24-hour PSI
101 – 150

NEA
1-hour PM2.5
56 – 100

When the 24-hour PSI reaches 101 or the 1-hour PM2.5 reaches 56, minimize prolonged strenuous outdoor physical exertion. For elementary and middle schools, all outdoor physical activities (PE, swimming, competitive matches, etc.) will be stopped and moved indoors wherever possible. Outdoor recess will still occur. For high school, outdoor physical activities is restricted to skills and drills only. (All competitive games will be rescheduled or canceled.)

NEA
24-hour PSI
151 – 200

NEA
1-hour PM2.5
101 – 150

When the 24-hour PSI reaches 151 or the 1-hour PM2.5 reaches 101, all outdoor activities and community events will be moved indoors or canceled. Local outdoor field trips will be canceled unless activities are conducted indoors. All outdoor recess, dining, and activities will be moved indoors.

NEA
24-hour PSI
201 – 300

NEA
1-hour PM2.5
150.5 – 250.4

When the 24-hour PSI reaches 201 or the 1-hour PM2.5 reaches 150.5, minimize time outdoors. All outdoor activities will be moved indoors or canceled. All community events are canceled. Overseas field trips are canceled unless travelling to unaffected countries. Distance learning can be offered upon request.

NEA
24-hour PSI
Above 301

NEA
1-hour PM2.5
Above 250.5

When the 24-hour PSI reaches 301 or the 1-hour PM2.5 reaches 250.5, avoid all outdoor activity. All outdoor activities and events are canceled. The decision, if any, to close the school will be made by the superintendent (or designee). In the event of a school closure, the SAS community will be notified via SMS and announced on the school website and eNews.

Please contact the division offices if your child has a medical condition, which is likely to be aggravated by even moderate PSI or elevated conditions.

At a parent's request, SAS will accommodate reduced outdoor activities for their child due to haze and pollution, regardless of the PSI index.

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