

AQI-BASED DECISION-MAKING MATRIX

Levels of Health Concern	PM2.5 (24hr avg; $\mu\text{g}/\text{m}^3$)	Current AQI Value	Who is Affected?	Actions	
Good	0–12	0–50	None Expected	No Action Anticipated	
Moderate	12.1–35.4	51–100	Unusually Sensitive Individuals (people with lung and heart disease) may be affected.	Academic Classes	• No Action Anticipated.
				Campus Operations	• No Action Anticipated.
				Health System Operations	• No Action Anticipated.
				Outdoor Events	• No Action Anticipated.
Unhealthy for Sensitive Groups	35.5–55.4	101–150	Sensitive groups including people with heart or lung disease, older adults, and those who are pregnant.	Academic Classes	• No Action Anticipated.
				Campus Operations	• Consider closing building doors and windows to reduce outdoor air intake.
				Health System Operations	• As feasible, modify filtered mechanical ventilation systems to reduce outdoor air intake in patient care areas.
				Outdoor Events	• At higher end of range, consider moving activities indoors.
Unhealthy	55.5–150.4	151–200	Everyone.	Academic Classes	<ul style="list-style-type: none"> • Consider academic accommodations for students and faculty with pre-existing health conditions. • Consider cancelling or moving outdoor classes indoors.
				Campus Operations	<ul style="list-style-type: none"> • Consider making N95 respirators and use/care guidance available for voluntary use. • As feasible, modify filtered mechanical ventilation systems to reduce outdoor air intake.
				Health System Operations	<ul style="list-style-type: none"> • Consider making N95 respirators and use/care guidance available for voluntary use. • In patient care areas, consider monitoring indoor air quality and implement mitigation actions if indoor AQI is within this range.
				Outdoor Events	<ul style="list-style-type: none"> • Consider academic accommodations for students and faculty with pre-existing health conditions. • Consider cancelling or moving outdoor classes indoors.

Levels of Health Concern	PM2.5 (24hr avg; $\mu\text{g}/\text{m}^3$)	Current AQI Value	Who is Affected?	Actions	
Very Unhealthy	150.5–250.4	201–300	Everyone.	Academic Classes	<ul style="list-style-type: none"> In consultation with the Academic Senate Chair or designee, cancel or restructure classes and academic events if current AQI levels have maintained in this range and are expected to continue (academic activities that support clinical operations may be excluded from cancellation).
				Campus Operations	<ul style="list-style-type: none"> To the extent feasible, curtail campus operations. Consider monitoring indoor air quality and implement mitigation actions if indoor AQI is within this range.
				Health System Operations	<ul style="list-style-type: none"> To the extent feasible, curtail health system operations. Consider monitoring indoor air quality and implement mitigation actions if indoor AQI is within this range.
				Outdoor Events	<ul style="list-style-type: none"> Cancel outdoor events involving activity. Consider cancellation of outdoor events that do not involve activity.
Hazardous	250.5–500.4	301–500	Everyone.	Academic Classes	<ul style="list-style-type: none"> Follow recommendations for the Very Unhealthy category.
				Campus Operations	<ul style="list-style-type: none"> Follow recommendations for the Very Unhealthy category.
				Health System Operations	<ul style="list-style-type: none"> Follow recommendations for the Very Unhealthy category.
				Outdoor Events	<ul style="list-style-type: none"> Cancel all outdoor events.
Beyond the AQI	> 500.4	> 500	Everyone.	All groups	<ul style="list-style-type: none"> Follow recommendations for the Hazardous Category.

Adapted from the matrix created by the University of California.