

## Attachment A: Guidance on Protecting CCSF Workers from Exposure to Wildfire Smoke

Air Quality Index	Level of Health Concern	Expected Frequency	Potentially Affected Employees	Indoors with Filtered Air (HVAC)	Outdoors or in Buildings Without Filtration
<b>0-50</b>	<b>Good</b>	Normal condition during most of the year.	None	No action necessary.	No action necessary.
<b>51-100</b>	<b>Moderate</b>	This level is commonly reached in SF due to traffic pollution. 60+ days a year is typical.	Employees extremely sensitive to particulates	No action necessary.	No action necessary.
<b>101-150</b>	<b>Unhealthy for Sensitive Groups</b>	Typically occurs 2+ days per year, even without a fire.	Employees with cardiovascular or respiratory conditions	No action is required by CalOSHA. However, employees with cardiovascular or respiratory conditions or those who show signs of injury or illness from exposure to wildfire smoke may seek medical attention and access available leave consistent with City policies at this and higher levels.	No action is required by CalOSHA. However, employees with cardiovascular or respiratory conditions or those who show signs of injury or illness from exposure to wildfire smoke may seek medical attention and access available leave consistent with City policies at this and higher levels.
<b>151-200</b>	<b>Unhealthy</b>	Rare event. Unhealthy level was reached for 8 days in 2018. The most recent Unhealthy AQI before that occurred in 2002.	All employees	<ul style="list-style-type: none"> <li>Voluntary use respirators can be offered to employees</li> <li>Note: There is no evidence that respirators provide supplemental protection inside of a building with filtered air.</li> </ul>	<ul style="list-style-type: none"> <li>Voluntary use respirators must be offered to employees</li> <li>Postpone non-essential strenuous work</li> <li>Follow departmental instructions</li> </ul>
<b>201-300</b>	<b>Very Unhealthy</b>	Extremely rare event. From 2000-2019, there has only been one day in which SF reached the Very Unhealthy level.	All employees	<ul style="list-style-type: none"> <li>Voluntary use respirators can be offered to employees</li> <li>Follow emergency instructions from City notification system</li> </ul>	<ul style="list-style-type: none"> <li>Voluntary use respirators must be offered to employees</li> <li>Postpone non-essential work</li> <li>Redirect employees to indoor work if possible</li> <li>Follow departmental instructions</li> </ul>
<b>301-500</b>	<b>Hazardous</b>	This level has not been reached during the period we have records for (2000-2019). While unlikely, this level could occur if were a large fire near SF.	All employees	<ul style="list-style-type: none"> <li>Voluntary use respirators can be offered to employees.</li> <li>Follow emergency instructions from City notification system</li> </ul>	<ul style="list-style-type: none"> <li>Voluntary use respirators must be offered to employees</li> <li>Send home non-essential employees</li> <li>Redirect employees to indoor work if possible</li> <li>Postpone non-essential work</li> <li>Follow emergency instructions from City notification system</li> </ul>
<b>501+</b>	<b>Extremely Hazardous</b>	An AQI over 500 would typically only occur in the immediate vicinity of a fire. A citywide AQI of over 500 would only be expected during a catastrophic fire in SF.	All employees	<ul style="list-style-type: none"> <li>Send home all non-emergency personnel.</li> <li>Follow emergency instructions from City notification system</li> </ul>	<ul style="list-style-type: none"> <li>Essential personnel must wear appropriate respirators</li> <li>Postpone non-essential work</li> <li>Follow emergency instructions from City notification system</li> </ul>

*The Air Quality guidance is based on the CalOSHA Wildfire Emergency Regulations, Title 8, Division 1, Chapter 4, section 5141.1 et. seq. in conjunction with City policy.*  
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