

**Table 3-2.** AQI Categories, Colors, and Ranges

Category	AQI	O <sub>3</sub> (ppm) 8-hour	O <sub>3</sub> (ppm) 1-hour	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )	CO (ppm)	SO <sub>2</sub> (ppm)	NO <sub>2</sub> (ppm)
Good	0–50	0.000–0.064	( <sup>b</sup> )	0.0–15.4	0–54	0.0–4.4	0.000–0.034	( <sup>c</sup> )
Moderate	51–100	0.065–0.084	( <sup>b</sup> )	15.5–40.4	55–154	4.5–9.4	0.035–0.144	( <sup>c</sup> )
Unhealthy for Sensitive Groups	101–150	0.085–0.104	0.125–0.164	40.5–65.4	155–254	9.5–12.4	0.145–0.224	( <sup>c</sup> )
Unhealthy	151–200	0.105–0.124	0.165–0.204	65.5–150.4	255–354	12.5–15.4	0.225–0.304	( <sup>c</sup> )
Very unhealthy	201–300	0.125–0.374	0.205–0.404	150.5–250.4	355–424	15.5–30.4	0.305–0.604	0.65–1.24
Hazardous	301–400	( <sup>a</sup> )	0.405–0.504	250.5–350.4	425–504	30.5–40.4	0.605–0.804	1.25–1.64
	401–500	( <sup>a</sup> )	0.505–0.604	350.5–500.4	505–604	40.5–50.4	0.805–1.004	1.65–2.04

<sup>a</sup>No health effects information for these levels—use 1-hour concentrations.

<sup>b</sup>1-hour concentrations provided for areas where the AQI is based on 1-hour values might be more cautionary.

<sup>c</sup>NO<sub>2</sub> has no short-term standard but does have a short-term “alert” level.