

Table 3. Comparison of former and current SO<sub>2</sub> alert messages and AQHI messages for range of SO<sub>2</sub> concentrations.

1-hour SO <sub>2</sub> Concentration	Former SO <sub>2</sub> Alert Message	Updated SO <sub>2</sub> Alert Message	AQHI Message, Including Special Notes
0-35 ppb	N/A	N/A	Standard AQHI messages apply
36-70 ppb	"Persons with asthma should consider reducing or rescheduling strenuous activities outdoors if experiencing symptoms."	"Persons with chronic respiratory conditions such as asthma should consider reducing or rescheduling strenuous outdoor activities if experiencing symptoms. No effects are expected for the general population."	<p><u>For 3-pollutant AQHI of 1-3:</u> Special note</p> <p>"Persons with chronic respiratory conditions such as asthma should consider reducing or rescheduling strenuous outdoor activities if experiencing symptoms. No effects are expected for the general population."</p>
71-184 ppb	"Persons with asthma should reduce or reschedule strenuous activities outdoors. Others, especially children and the elderly, should reduce activity outdoors if experiencing symptoms such as coughing or throat irritation."		<p><u>For 3-pollutant AQHI of 4-10+:</u> Standard AQHI messages apply</p>
185+ ppb	"Persons with asthma should avoid strenuous activities outdoors. Others, especially children and the elderly, should also consider avoiding outdoor physical exertion."	"Persons with chronic respiratory conditions such as asthma should reduce or reschedule strenuous activities outdoors. Others, especially children and the elderly, should also take it easy."	<p><u>For 3-pollutant AQHI of 1-6:</u> "Elevated levels of sulphur dioxide have been reported and the AQHI has been adjusted to reflect an increased health risk for both sensitive populations and the general population. Consider reducing or rescheduling strenuous outdoor activities if experiencing symptoms."</p> <p><u>For 3-pollutant AQHI of 7-10+:</u> Standard AQHI messages apply.</p>