

Carbon Monoxide Guide for Occupational Standards

CO levels PPM	Time	Standard	Info
SPARROW			
5 ppm			<i>No workplace standards for low levels</i>
15 ppm – SPARROW’s 1st Alert level			
20 ppm	For 8 hours	EU – European Commission workplace standard	
25 ppm	For 8 hours	ACGIH Recommended Exposure Limit	<i>Varying health effects with long-term exposure</i>
35 ppm	For 8 hours	NIOSH Recommended Exposure Limit	
35 PPM –SPARROW’s 2nd Alert level			
50 ppm	For 8 Hours	OSHA – Max permissible exposure in workplace	
70 PPM – SPARROW’s 3rd Alert level			
100 ppm	15 minutes	EU- European Commission workplace standard	<i>Headache, tiredness, dizziness, nausea</i>
200 ppm	5 minutes	NIOSH, OSHA, & ACGIH – recommend evacuation of the workplace.	
330 ppm	1 hour	NRC (National Research Council) : AEGL-3	<i>Lethal</i>
600 ppm	30 minutes	NRC: AEGL-3	<i>Lethal</i>
1700 ppm	10 minutes	NRC: AEGL-3	<i>Lethal</i>