

# CARBON MONOXIDE LEVELS CHART

0 ppm	<b>Recommended Safe Level</b>	
6 ppm	WHO 24 Hour Average	
9 ppm	ASHRA 8 Hour Average EPA 8 hour 8 Hour Average NAAQS 8 Hour Average WHO 8 Hour Average	<b>Physical Symptoms</b> physical symptoms may include headache, fatigue, dizziness and/or nausea.
25 ppm	ACGIH 8 Hour Average	
30 ppm	WHO 1 Hour Average	
35 ppm	NIOSH 8 Hour Average NAAQS 1 Hour Average	Physical symptoms after 6-8 hours.
50 ppm	OSHA 8 hour Average (PEL)	
30-69 ppm	UL 30 Day Alarm	
87 ppm	WHO 15 Minute Average	
70-149 ppm	UL 1-4 Hour Alarm	
200 ppm	NIOSH 15 minute STEL	Physical symptoms after 2-3 hours.
150-399 ppm	UL 10-50 Minute Alarm	Physical symptoms in 1-2 hours. Life threatening 3 hours.
400+ ppm	UL 4 Minute Alarm	Physical symptoms in 45 minutes. Unconscious in 2 hours. <b>Fatal in 2-3 hours.</b>
800 ppm		Physical symptoms in 20 minutes. <b>Fatal within 1 hour.</b>
1,600 ppm		Physical symptoms in 5-10 minutes. <b>Fatal within 25-30 minutes.</b>
3,200 ppm		Physical symptoms in 1-2 minutes. <b>Fatal within 10-15 minutes.</b>
6,400 ppm		<b>Fatal within 1-3 minutes.</b>
12,800 ppm		