CARBON MONOXIDE LEVELS CHART

0 ppm

Recommended Safe Level

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

25 ppm

ACGIH 8 Hour Average

30 ppm

WHO 1 Hour Average

35 ppm

NIOSH 8 Hour Average NAAQS 1 Hour Average

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

150-399 ppm

UL 10-50 Minute Alarm

UL 4 Minute Alarm

400+ ppm

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800 ppm

1,600 ppm

3,200 ppm

6.400 ppm

12,800 ppm

Physical Symptoms

physical symptoms may include headache, fatique, dizziness and/or nausia.

Physical symptoms after 6-8 hours.



Physical symptoms after 2-3 hours.

Physical symptoms in 45 minutes. Unconscious in 2

Physical symptoms in 1-2 hours. Life threatening 3 hours.

hours. Fatal in 2-3 hours.

Physical symptoms in 20 minutes. Fatal within 1 hour.

Physical symptoms in 5-10 minutes. Fatal within 25-30

minutes.

Physical symptoms in 1-2 minutes. Fatal within 10-15

minutes.

Fatal within 1-3 minutes.

