



# ICE ARENA LOG OF AIR QUALITY TESTING

Arena Name \_\_\_\_\_

Physical Address \_\_\_\_\_

Mailing Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Time Period of Log (include year) \_\_\_\_\_

Arena Manager Signature \_\_\_\_\_

### REGULATION 4620.3900 - 4620.4900 REQUIRMENTS

- Measure carbon monoxide and nitrogen dioxide levels at least once every 7 days. Test at board height at the red line of the ice 20 minutes after completion of a resurfacing. Test at a time of maximum resurfacing machine use.
- Whenever carbon monoxide levels exceed 30 ppm and/or nitrogen dioxide levels exceed 0.5 ppm, **immediate corrective action must be taken**--ventilation, increased interval between resurfacing, and/or other measures--until one-hour averages are below these exceedance levels. The Minnesota Department of Health **must be notified within 5 working days**.
- Whenever carbon monoxide levels exceed 125 ppm and/or nitrogen dioxide levels exceed 2.0 ppm, **immediately close and evacuate the arena**. While not required in this regulation, arena staff should use their judgment to evacuate arenas at lower levels.

Date	Time (Note: AM/PM)	Number of Previous Resurfaces Today	Carbon Monoxide	Nitrogen Dioxide	Comments	Signed
Calibration/Leak Test      Pass _____ Fail _____ Date _____						
Calibration/Leak Test      Pass _____ Fail _____ Date _____						
Calibration/Leak Test      Pass _____ Fail _____ Date _____						

Date	Time (Note: AM/PM)	Number of Previous Resurfaces Today	Carbon Monoxide	Nitrogen Dioxide	Comments	Signed
Calibration/Leak Test      Pass_____ Fail _____ Date_____						
Calibration/Leak Test      Pass_____ Fail _____ Date_____						
Calibration/Leak Test      Pass_____ Fail _____ Date_____						
Calibration/Leak Test      Pass_____ Fail _____ Date_____						
Calibration/Leak Test      Pass_____ Fail _____ Date_____						

Submit a copy of the logs quarterly to:

Minnesota Department of Health  
Indoor Air Unit  
PO Box 64975  
St. Paul, MN 55164-0975

Date of measurements:

Oct 1 - Dec 31  
Jan 1 - Mar 31  
Apr 1 - Jun 30  
Jul 1 - Sep 30

Logs due by:

Jan 15  
Apr 15  
Jul 15  
Oct 15

Revised 5/4/09