

**4620.5600 MEASUREMENT OF AIR QUALITY CONDITIONS.**

Subpart 1. **Measuring air quality.** Owners or operators of indoor motorsports arenas must measure carbon monoxide and nitrogen dioxide air concentrations in each indoor motorsports arena as directed by the commissioner.

Subp. 2. **Persons who can take measurements.** Measurements must be made by an individual who has received training as specified in part 4620.5500.

Subp. 3. **Measurement requirements.**

A. Owners and operators must measure nitrogen dioxide air concentrations as the commissioner directs depending on the specific type of activity to be conducted in the arena.

B. Owners and operators must measure carbon monoxide air concentrations in each indoor motorsports arena building as follows:

(1) Frequency of measurements.

(a) Certified arenas:

- i. at least two days per week;
- ii. at least three hours per week during maximum use of motorsports vehicles; and
- iii. as the commissioner deems necessary.

(b) Special indoor motorsports events:

- i. on each day of motorsport vehicle use;
- ii. during all operating hours; and
- iii. as the commissioner deems necessary.

(2) Location and documentation of measurements.

(a) If motorsports vehicle riders or drivers are not paid performers, measurements must be:

- i. made at a location on the track that represents average carbon monoxide concentrations. The owner or operator must identify a location on the track that represents average carbon monoxide concentrations; and
- ii. recorded at least every 15 minutes when motorsports vehicles are used in the arena.

(b) If spectators are present during motorsports activities, the operator must measure air quality conditions in the spectator area as follows:

- i. at the location of poorest air quality in the spectator area of the arena. The owner or operator must identify the location where the general public is exposed to the highest carbon monoxide levels; and
- ii. recorded at least once every 15 minutes in the spectator area when motorsports vehicles are used in the arena.

Subp. 4. **Measurement records.** Owners or operators must keep a record of measurement findings and make it available to the commissioner upon request.

**Statutory Authority:** *MS s 144.1222*

**History:** *37 SR 1663*

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