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| TEMPERATURE | Animal facilities must protect the animal from temperature extremes to provide for its health and well-being. [For citations-see below] |
| Species Specific | <p>Dogs & Cats</p> <p><i>Indoor Housing</i> [3.2(a)] Ambient temperatures must not be below 45° F or above 85° F for more than 4 consecutive hours.</p> <p>Ambient temperature must not fall below 50° F for the following:</p> <ul style="list-style-type: none"> • non-acclimated animals • breeds that cannot tolerate lower temperatures • sick, aged, young, and/or infirm animals <p>Attending veterinarian may exempt above animals from the 50° F temperature requirement but only down to 45° F.</p> <p>When ambient temperature falls below 50° F, dry bedding, solid resting boards or other heat-conserving methods must be provided.</p> <p><i>Sheltered Housing</i> [3.3(a)] Ambient temperatures must not be below 45° F or above 85° F for more than 4 consecutive hours.</p> <p>Ambient temperature must not fall below 50° F for the following:</p> <ul style="list-style-type: none"> • non-acclimated animals • breeds that cannot tolerate lower temperatures • sick, aged, young, and/or infirm animals <p>Attending veterinarian may exempt above animals from the 50° F temperature requirement but only down to 45° F.</p> <p>When ambient temperature falls below 50° F, dry bedding, solid resting boards or other heat-conserving methods must be provided.</p> <p><i>Outdoor Housing</i> [3.4(a)(1)] The following dogs & cats must not be housed outdoors:</p> <ul style="list-style-type: none"> • non-acclimated animals [3.4(a)(1)(i)] |

- breeds that cannot tolerate low temperatures [3.4(a)(1)(ii)]
- sick, aged, young, and/or infirm animals [3.4(a)(1)(iii)]

Attending veterinarian may approve outdoor housing for these animals.

If the ambient temperature falls below 50° F, dogs/cats of unknown acclimation status must not be housed outdoors. [3.4(a)(2)]

Mobile/Traveling Housing [3.5(a)]

Ambient temperatures must not be below 45° F or above 85° F for more than 4 consecutive hours.

Ambient temperature must not fall below 50° F for the following:

- non-acclimated animals
- breeds that cannot tolerate lower temperatures
- sick, aged, young, and/or infirm animals

When ambient temperature falls below 50° F, dry bedding, solid resting boards or other heat-conserving methods must be provided.

Guinea Pigs & Hamsters

Indoor Housing [3.26(a)]

Ambient temperature must be between 60° - 85° F.

Outdoor Housing [3.27]

Hamsters must **not** be housed outdoors. [3.27(a)]

Guinea Pigs may be housed outdoors if: [3.27(b)]

- climate is appropriate
- prior approval has been obtained from the Animal Care Deputy Administrator

The request to house a guinea pig(s) outdoors should:

- be in writing
- contain a reason/justification for housing the animal outdoors
- contain a description of how the following criteria will be met:

- outdoor housing facility will have a temperature range of 45° - 85° F
- guinea pig will be acclimated to whatever temperatures it will be encountering within the above range
- research facility has a means of monitoring and recording the temperature in the animal area
- research facility has a written procedure delineating what shelter or care is available when the ambient temperature exceeds the permissible range, e.g.
 - R ventilation and/or shade in hot weather
 - R shelter and/or bedding in cold weather
- animal will be adequately protected from predators
- be submitted to the appropriate AC Regional Office

The variance will be periodically reviewed and may be rescinded if:

- the above conditions are not met
- the health and well-being of the guinea pig is in danger

Rabbits

Indoor Housing [3.51(a)]

Facilities do not need to be heated.

Outdoor Housing [3.52]

If ambient temperature exceeds 90° F, artificial cooling, such as fans and sprinkler systems, must be provided. [3.52(a)]

If ambient temperature falls below 40° F, shelter must be provided. [3.52(c)]

Nonhuman Primates

Indoor Housing [3.76(a)]

Ambient temperatures must not be below 45° F or above 85° F for more than 4 consecutive hours.

Sheltered Housing [3.77(a)]

Ambient temperatures must not be below 45° F or above 85° F for more than 4 consecutive hours.

The attending veterinarian may approve housing above 85° F.

Outdoor Housing [3.78]

Nonhuman primates may be housed outdoors if: [3.78(a)]

- acclimated as determined by attending veterinarian, and
- can tolerate temperature range and climatic conditions

Ambient temperatures inside shelters must not fall below 45° F, except as directed by the attending veterinarian. [3.78(b)]

Mobile/Traveling Housing [3.79(a)]

Ambient temperatures must not be below 45° F or above 85° F for more than 4 consecutive hours.

Marine Mammals

Indoor Housing [3.102(a)]

Air and water temperatures must:

- protect the animals from extreme temperatures
- provide for the animals' health and well being
- not change rapidly

Outdoor Housing [3.103]

Marine mammals may be housed outdoors if: [3.103(a)]

- acclimated to the air and water temperature, and
- can tolerate the air and water temperature range and climatic conditions

Cetaceans' outdoor pools must be:

- free of ice [3.103(a)(2)]
- maintained at a temperature range which meets their needs [3.103(a)(3)]

Sirenians' outdoor pools must be maintained at a temperature range which meets their needs. [3.103(a)(3)]

Pinnipeds' (ice/cold water dwelling) outdoor pools must be sufficiently free of ice to allow for entry and exit. [3.103(a)(1)]

Pinnipeds' (warm water dwelling) outdoor pools must be maintained at a temperature range which meets their needs. [3.103(a)(3)]

Polar bears' outdoor pools must be sufficiently free of ice to allow for entry and exit. [3.103(a)(1)]

Sea otters' outdoor pools must be free of ice. [3.103(a)(2)]

Other Animals

Outdoor Housing [3.127(a) & (b)]

Animals must be acclimated to the temperature extremes of their environment.