



## Race Rules

# TEMPERATURE - QUICK REFERENCE GUIDE

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This document is to be used as a handy to use, reference guide for one of the most important dog welfare issues of our sport, Temperature.

The content is direct references from the ASSA Race Rules.

### Temperatures at Dryland races – Guidelines

1. At dryland races there shall be a thermometer and a hygrometer in the starting area. They shall be easily visible and placed in the shade, at 50 centimetres (20 inches) above ground level.
2. The minimum and maximum temperatures and humidity shall be noted during the entire race.
3. Humidity effects actual temperature and the relationship between these two variables will be measured by Apparent Temperature. RGOs must use the Apparent Temperature Chart (in Appendix 1):
4. Given the minima and maxima, trail conditions and local circumstances these rules and Apparent Temperature Chart must be used to make decisions by the race giving organization and the race marshal for the well-being of the dogs.

#### 4.1. Scooter and Rig Classes

- 4.1.1. Dogs shall not be harnessed when the actual temperature exceeds 15°C or at or above 15°C apparent temperature as per the red shaded area of the Rig / Scooter section of the Apparent temperature chart.
- 4.1.2. It is recommended that distances are shortened when apparent temperature reaches between 10 – 14.5°C as per the yellow shaded area of the Rig / Scooter section of the Apparent temperature chart.
- 4.1.3. Full distances are recommended for all temperatures within the green shaded area of the Rig / Scooter section on the Apparent temperature chart.

#### 4.2. Bikejoring Class

- 4.2.1. Dogs shall not be harnessed when the actual temperature exceeds 18°C or at or above 18°C apparent temperature as per the red shaded area of the Canicross section of the Apparent temperature chart.
- 4.2.2. It is recommended that distances are shortened when apparent temperature reaches between 15 – 17.5°C as per the yellow shaded area of the Bikejoring section of the Apparent temperature chart.
- 4.2.3. Full distances are recommended for all temperatures within the green shaded area of the Bikejoring section on the Apparent temperature chart.

#### 4.3. Canicross Class

- 4.3.1. Dogs shall not be harnessed when the actual temperature exceeds 22°C or at or above 22°C apparent temperature as per the red shaded area of the Canicross section on the Apparent temperature chart.
- 4.3.2. It is recommended that distances are shortened when apparent temperature reaches between 18 – 21.5°C as per the yellow shaded area of the Canicross section of the Apparent temperature chart.
- 4.3.3. Full distances are recommended for all temperatures within the green shaded area of the Canicross section of the Apparent temperature chart.

- 4.4. Depending on the race trail (i.e. large section under the sun) or other facts, the Race Marshal may impose shorter distances or other measures if this is favouring the sports, even if the maximum temperatures above are not reached.



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The Apparent Temperature chart shows the relationship between actual temperature and relative humidity. That is; the effect humidity has upon the actual temperature (it assumes the wind speed is 0).

To use this chart at a race:

1. Refer to your thermometer and record the temperature and humidity.
2. Along the x axis of the chart locate the temperature and on the y axis the humidity.
3. Record the corresponding Apparent Temperature.
4. Example 1: the race thermometer records the actual temperature to be 10°C and the humidity is 45%. The Apparent Temp is therefore 7.5°C (in the green zone) and it is recommended a heat can run full distance.
5. Example 2: actual temp is 16°C and humidity is 85%. Apparent Temperature is therefore 16.5°C in the yellow zone for Bikejoring. Scooter and Rig classes cannot be run and the distances for Bikejoring are recommended to be shortened.

		Actual Temperature Degrees Celcius																				
		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22			
Relative Humidity (%)	0	1	1	3	3	4	6	6	8	8	9	11	11	12	14	14	16	17	18			
	5	1	1	3	3	4	6	6.5	8	8.5	9.5	11	11.5	12.5	14	14.5	16	17	18			
	10	1	1.5	3	3.5	4.5	6	6.5	8	8.5	9.5	11.5	11.5	12.5	14.5	15	17	18	19			
	15	1	1.5	3.5	3.5	4.5	6.5	6.5	8.5	9	10	11.5	12	13	15	15	17	18	19			
	20	1.5	1.5	3.5	3.5	5	6.5	7	8.5	9	10	12	12.5	13.5	15	15.5	17	18	20			
	25	1.5	2	3.5	4	5	7	7	9	9.5	10.5	12	12.5	13.5	15.5	16	18	19	20			
	30	1.5	2	4	4	5	7	7.5	9	9.5	10.5	12.5	13.5	14	16	16.5	18	19	21			
	35	1.5	2	4	4.5	5.5	7	7.5	9.5	10	11	13	13.5	14.5	16.5	16.5	19	20	21			
	40	2	2.5	4	4.5	5.5	7.5	8	10	10	11.5	13	13.5	14.5	16.5	17	19	20	21			
	45	2	2.5	4.5	4.5	6	7.5	8	10	10.5	11.5	13.5	14	15	17	17.5	19	21	22			
	50	2.5	2.5	4.5	5	6	8	8.5	10	10.5	11.5	13.5	14	15.5	17.5	18	20	21	22			
	55	2.5	3	4.5	5	6	8	8.5	10.5	11	12	14	14.5	16	17.5	18	20	22	23			
	60	2.5	3	5	5.5	6.5	8	9	10.5	11	12.5	14.5	15	16	18	18.5	21	22	23			
	65	2.5	3	5	5.5	6.5	8.5	9	11	11.5	12.5	14.5	15	16.5	18.5	19	21	22	24			
	70	3	3.5	5	5.5	7	8.5	9	11	11.5	13	15	15.5	17	19	19.5	21	23	24			
	75	3	3.5	5.5	6	7	9	9.5	11.5	12	13	15	16	17	19	20	22	23	25			
	80	3	3.5	5.5	6	7	9	9.5	11.5	12	13.5	15.5	16	17.5	19.5	20	22	24	25			
85	3.5	4	5.5	6	7.5	9.5	10	12	12.5	14	16	16.5	18	20	20.5	23	24	26				
90	3.5	4	6	6.5	7.5	9.5	10	12	12.5	14	16	16.5	18	20	21	23	25	26				
95	3.5	4	6	6.5	8	10	10.5	12.5	13	14.5	16.5	17	18.5	20.5	21.5	23	25	26				
100	4	4.5	6	7	8	10	10.5	12.5	13.5	14.5	17	17.5	19	21	21.5	24	25	27				
No Scooter or Rig Classes Beyond this Point																						
No Bikejoring Beyond this Point																						
No Canicross Beyond this Point																						
		Where shaded - Recommend Run Full Distance																				
		Where shaded - Recommend Shorten Distance																				
		Where shaded - Do not run Heat																				