



Sample Water Intakes

The table below provides guidelines on expected water intakes for horses:¹

Class	Ambient Temperature	Average Total Water Intake (L/day)	Estimated Range of Water Intakes (L/day)
Idle, mature (500kg, 1100lbs)	20°C	25	21-29
Idle, mature (500kg, 1100lbs)	30°C	48	42-54
Idle, mature (500kg, 1100lbs)	-20°C	42	37-47
Pregnant (500kg, 1100lbs)	20°C	31	27-35
Lactating (500kg, 1100lbs)	20°C	51	40-63
Moderate exercise (500kg, 1100lbs)	20°C	41	36-46
Moderate exercise	35°C	82	72-92
Yearling (300kg, 660lbs)	20°C	19	17-21
Yearling (300kg, 660lbs)	-10°C	18	16-20

¹ National Research Council (2007) Page 131 in *Nutrient Requirements of Horses*. 6th rev. ed. National Academies Press, Washington, DC.