

# PERIODIC TABLE BOILING POINT STATISTICS

Data represented in Kelvin (K) at standard pressure (101.325 kPa)

## HIGHEST BOILING POINTS

Element	Symbol	Boiling Point
Tungsten	W	<b>6203 K</b>
Rhenium	Re	<b>5869 K</b>
Tantalum	Ta	<b>5731 K</b>
Osmium	Os	<b>5285 K</b>
Iridium	Ir	<b>4701 K</b>

## LOWEST BOILING POINTS

Element	Symbol	Boiling Point
Helium	He	<b>4.22 K</b>
Hydrogen	H	<b>20.28 K</b>
Neon	Ne	<b>27.07 K</b>
Nitrogen	N	<b>77.36 K</b>
Fluorine	F	<b>85.03 K</b>

## GROUP AVERAGE TRENDS

<b>Group Name</b>	<b>Mean Boiling Point</b>	<b>Phase at Room Temp (298K)</b>
Noble Gases	108.4 K	Gas
Halogens	343.2 K	Various
Alkali Metals	1175.6 K	Solid
Transition Metals	3500.0 K+	Solid

Template Reference Only â€¢ Scientific Data Reference Chart