

AIR DENSITY AT STANDARD TEMPERATURE AND PRESSURE (STP)

Temperature °C	Temperature °F	Density, dry air [kg/m ³]	Maximum water content [kg/m ³]
-25	-13	1,423	
-20	-4	1,395	
-15	5	1,368	
-10	14	1,342	
-5	23	1,317	
0	32	1,292	0,005
5	41	1,269	0,007
10	50	1,247	0,009
15	59	1,225	0,013
20	68	1,204	0,017
25	77	1,184	0,023
30	86	1,165	0,030
35	95	1,146	0,039
40	104	1,127	0,051

STP = density of dry air at standard atmospheric pressure at sea level at 15°.