

Humidity Ratio of Air
(P = 101.325 kPa)

Relative Humidity (%)

T (C)	30	40	50	60	70	80	90	100
2.	0.00117	0.00157	0.00196	0.00235	0.00275	0.00314	0.00353	0.00393
4.	0.00145	0.00193	0.00241	0.00290	0.00338	0.00387	0.00436	0.00484
6.	0.00172	0.00230	0.00287	0.00345	0.00403	0.00461	0.00519	0.00577
8.	0.00201	0.00268	0.00335	0.00403	0.00471	0.00538	0.00606	0.00674
10.	0.00231	0.00309	0.00387	0.00464	0.00542	0.00621	0.00699	0.00778
12.	0.00264	0.00353	0.00442	0.00531	0.00620	0.00710	0.00800	0.00890
14.	0.00301	0.00402	0.00503	0.00604	0.00706	0.00809	0.00911	0.01014
16.	0.00341	0.00456	0.00571	0.00686	0.00802	0.00918	0.01035	0.01152
18.	0.00386	0.00516	0.00646	0.00777	0.00909	0.01041	0.01173	0.01306
20.	0.00437	0.00584	0.00731	0.00880	0.01029	0.01179	0.01329	0.01480
22.	0.00494	0.00660	0.00827	0.00995	0.01164	0.01334	0.01505	0.01676
24.	0.00557	0.00745	0.00935	0.01125	0.01316	0.01509	0.01703	0.01898
26.	0.00629	0.00841	0.01055	0.01271	0.01487	0.01706	0.01926	0.02147
28.	0.00709	0.00949	0.01191	0.01434	0.01680	0.01927	0.02176	0.02428
30.	0.00798	0.01069	0.01342	0.01617	0.01895	0.02175	0.02458	0.02743
32.	0.00898	0.01203	0.01511	0.01822	0.02136	0.02453	0.02773	0.03096
34.	0.01008	0.01351	0.01698	0.02049	0.02404	0.02763	0.03125	0.03492
36.	0.01130	0.01516	0.01907	0.02302	0.02702	0.03108	0.03518	0.03934
38.	0.01265	0.01698	0.02137	0.02582	0.03034	0.03491	0.03956	0.04426
40.	0.01413	0.01899	0.02392	0.02892	0.03401	0.03917	0.04442	0.04975
42.	0.01576	0.02119	0.02672	0.03234	0.03806	0.04388	0.04981	0.05584
44.	0.01754	0.02361	0.02980	0.03610	0.04253	0.04909	0.05577	0.06260
46.	0.01949	0.02626	0.03318	0.04024	0.04746	0.05484	0.06238	0.07009
48.	0.02161	0.02915	0.03687	0.04478	0.05288	0.06117	0.06968	0.07839
50.	0.02392	0.03231	0.04091	0.04975	0.05883	0.06815	0.07774	0.08759