

Table thermodynamique de l'eau

T_e (°C)	P_e (bar)	v_L (dm ³ .kg ⁻¹)	V_G (dm ³ .kg ⁻¹)	h_L (kJ.kg ⁻¹)	h_G (kJ.kg ⁻¹)	s_L (kJ.K ⁻¹ .kg ⁻¹)	s_G (kJ.K ⁻¹ .kg ⁻¹)
0	0,0061	0,9999	206199,03	-333,53	2501,01	-1,2212	9,156
5	0,0087	1,0001	147128,02	20,43	2510,22	0,0741	9,0254
10	0,0123	1,0005	106385,25	41,1	2519,42	0,1478	8,9005
15	0,0171	1,0013	77931,21	61,92	2528,59	0,2207	8,7811
20	0,0234	1,0022	57794,18	82,87	2537,74	0,2928	8,6669
25	0,0317	1,0034	43358,56	104,13	2546,85	0,3647	8,5576
30	0,0425	1,0047	32892,68	125,22	2555,92	0,4348	8,453
35	0,0563	1,0063	25215,39	146,33	2564,96	0,5039	8,3527
40	0,0738	1,0081	19522,6	167,46	2573,94	0,5719	8,2566
45	0,0959	1,0101	15257,85	188,58	2582,87	0,6388	8,1644
50	0,1235	1,0123	12031,59	209,69	2591,74	0,7046	8,0759
55	0,1576	1,0146	9568,2	230,78	2600,54	0,7694	7,9909
60	0,1994	1,0172	7670,58	251,84	2609,27	0,8331	7,9092
65	0,2503	1,0199	6196,46	272,88	2617,92	0,8957	7,8306
70	0,3119	1,0228	5042,08	293,89	2626,48	0,9574	7,755
75	0,3858	1,0258	4131,17	314,88	2634,96	1,0181	7,6821
80	0,4739	1,0291	3407,1	335,86	2643,33	1,0779	7,6119
85	0,5783	1,0325	2827,53	356,82	2651,61	1,1368	7,5441
90	0,7014	1,036	2360,52	377,78	2659,77	1,1949	7,4787
95	0,8455	1,0397	1981,83	398,74	2667,81	1,2521	7,4156
100	1,0135	1,0436	1672,87	419,71	2675,72	1,3087	7,3546
105	1,2082	1,0476	1419,33	440,7	2683,51	1,3645	7,2955
110	1,4327	1,0518	1210,12	461,72	2691,15	1,4197	7,2384
115	1,6906	1,0561	1036,56	482,78	2698,64	1,4742	7,183
120	1,9853	1,0606	891,84	503,89	2705,98	1,5282	7,1293
125	2,3207	1,0652	770,58	525,06	2713,14	1,5816	7,0772
130	2,7009	1,07	668,49	546,28	2720,13	1,6345	7,0266
135	3,1301	1,075	582,16	567,58	2726,94	1,6868	6,9774
140	3,6129	1,0801	508,84	588,95	2733,54	1,7388	6,9296
145	4,154	1,0854	446,31	610,41	2739,94	1,7902	6,883
150	4,7584	1,0909	392,77	631,95	2746,12	1,8413	6,8376
155	5,4314	1,0965	346,75	653,58	2752,06	1,8919	6,7932
160	6,1782	1,1024	307,05	675,3	2757,76	1,9422	6,7499
165	7,0047	1,1084	272,68	697,12	2763,2	1,9921	6,7075
170	7,9166	1,1146	242,82	719,04	2768,37	2,0416	6,666
175	8,9201	1,121	216,79	741,06	2773,26	2,0907	6,6254
180	10,0213	1,1276	194,04	763,18	2777,84	2,1395	6,5854
185	11,227	1,1345	174,08	785,41	2782,1	2,188	6,5462
190	12,5436	1,1416	156,53	807,74	2786,04	2,2362	6,5076
195	13,9782	1,1489	141,04	830,18	2789,63	2,284	6,4695
200	15,538	1,1565	127,35	852,74	2792,85	2,3315	6,432
205	17,2301	1,1644	115,2	875,41	2795,7	2,3788	6,3949
210	19,0622	1,1726	104,4	898,21	2798,15	2,4258	6,3582
215	21,0421	1,181	94,78	921,13	2800,18	2,4725	6,3218
220	23,1776	1,1899	86,18	944,19	2801,78	2,519	6,2857
225	25,4768	1,199	78,48	967,4	2802,93	2,5652	6,2499
230	27,9483	1,2086	71,57	990,77	2803,61	2,6113	6,2143
235	30,6004	1,2185	65,36	1014,1	2803,81	2,6568	6,1789
240	33,4419	1,2289	59,76	1037,81	2803,49	2,7026	6,1434
245	36,4819	1,2398	54,7	1061,72	2802,62	2,7482	6,1081
250	39,7294	1,2511	50,13	1085,85	2801,2	2,7938	6,0727
255	43,1939	1,263	45,97	1110,22	2799,19	2,8393	6,0372
260	46,885	1,2755	42,2	1134,85	2796,56	2,8849	6,0017
265	50,8125	1,2886	38,77	1159,78	2793,29	2,9305	5,9659
270	54,9865	1,3024	35,64	1185,01	2789,33	2,9761	5,9299
275	59,4173	1,317	32,78	1210,58	2784,65	3,0219	5,8935
280	64,1157	1,3324	30,17	1236,52	2779,21	3,0679	5,8568
285	69,0925	1,3488	27,77	1262,87	2772,94	3,1141	5,8196
290	74,359	1,3661	25,57	1289,64	2765,8	3,1606	5,7819
295	79,927	1,3845	23,54	1316,88	2757,72	3,2074	5,7434
300	85,8086	1,4042	21,67	1344,63	2748,62	3,2546	5,7042
305	92,0166	1,4253	19,95	1372,94	2738,39	3,3023	5,664
310	98,5643	1,4481	18,35	1401,86	2726,94	3,3504	5,6227
315	105,466	1,4726	16,87	1431,45	2714,12	3,3992	5,5801
320	112,7368	1,4993	15,49	1461,8	2699,76	3,4488	5,5359
325	120,3928	1,5285	14,2	1493,02	2683,65	3,4993	5,4898
330	128,4517	1,5608	12,99	1525,3	2665,49	3,5509	5,4413
335	136,9327	1,5968	11,87	1558,54	2645,1	3,6036	5,3903
340	145,857	1,6375	10,8	1593,58	2621,68	3,6586	5,3354
345	155,2483	1,6845	9,78	1630,38	2594,85	3,7159	5,2761
350	165,133	1,7398	8,81	1669,7	2563,58	3,7765	5,2109
355	175,541	1,8075	7,87	1712,57	2526,39	3,842	5,1376
360	186,5066	1,8944	6,95	1760,77	2480,71	3,9153	5,0523
365	198,0688	2,0161	5,99	1818,19	2421,03	4,002	4,9467
370	210,2728	2,2181	4,93	1894,95	2331,81	4,1178	4,797
374,14	220,89	3,155	3,15	2099,04	2099,04	4,4297	4,4297