Staturated Water and Steam (Pressure) Ta

Absolute pressure in bar	Tempera-ure in °C	Specific volume in m^3/kg		Specific enthalpy in kJ/kg		
		water	Steam	Water	Evapora-tion	Steam
(p)	(t)	(v_f)	(v_g)	(h_f)	(h_{fg})	(h_g)
0.006 1	0.000	0.001 000	206.31	0.0	2 501.6	2 501.6
0.010	6.983	0.001 000	129.21	29.3	2 485.1	2 514.4
0.015	13.04	0.001 001	87.982	54.7	2 470.8	2 525.5
0.020	17.51	0.001 001	67.006	73.5	2 460.1	2 533.6
0.025	21.10	0.001 002	54.256	88.4	2 451.8	2 540.2
0.030	24.10	0 001 003	45.667	101.0	2 444.6	2 545.6
0.035	26.69	0.001 003	39.479	111.8	2 438.6	2 550.4
0.040	28.98	0.001 004	34.802	121.4	2 433.1	2 554.5
0.045	31.03	0.001 005	31.141	130.0	2 428.2	2 558.2
0.050	32.90	0.001 005	28.194	137.8	2 423.8	2 561.6
0.060	36.18	0.001 006	23.741	151.5	2 416.0	2 567.5
0.070	39.03	0.001 007	20.531	163.4	2 409.2	2 572.6
0.080	41.53	0.001 008	18.105	173.9	2 403.2	2 577.1
0.090	43.79	0.001 009	16.204	183.3	2 397.8	2 581.1
0.100	45.83	0.001 010	14.675	191.8	2 392.9	2 584.7
0.11	47.71	0.001 011	13.416	199.7	2 388.4	2 588.1
0.12	49.45	0.001 012	12.362	206.9	2 384.3	2 591.2
0.13	51.06	0.001 013	11.466	213.7	2 380.3	2 594.0
0.14	52.57	0.001 013	10.694	220.0	2 376.7	2 596.7
0.15	54.00	0.001 014	10.023	226.0	2 373.2	2 599.2

Saturated Water and Steam (Pressure) Tables

(p)	(t)	(v_f)	(v_g)	(h_f)	(h_{fg})	(h_g)
0.16	55.34	0.001 015	9.433 1	231.6	2 370.0	2 601.6
0.17	56.62	0.001 015	8.911 1	236.9	2 366.9	2 603.8
0.18	57.83	0.001 016	8.445 2	242.0	2 363.9	2 605.9
0.19	58.98	0.001 017	8.027 2	246.8	2 361.1	2 607.9
0.20	60.09	0.001 017	7.649 8	251.5	2 358.4	2 609.9
0.21	61.15	0.001 018	7.307 3	255.9	2 355.8	2 611.7
0.22	62.16	0.001 018	6.995 1	260.1	2 353.4	2 613.5
0.23	63.14	0.001 019	6.709 3	264.2	2 351.0	2 615.2
0.24	64.08	0.001 019	6.446 7	268.2	2 348.6	2 616.8
0.25	64.99	0.001 020	6.204 5	272.0	2 346.3	2 618.3
0.26	65.87	0.001 020	5.980 3	275.7	2 344.2	2 619.9
0.27	66.72	0.001 021	5.772 4	279.2	2 342.1	2 621.3
0.28	67.55	0.001 021	5.577 8	282.7	2 340.0	2 622.7
0.29	68.35	0.001 022	5.398 2	286.0	2 338.1	2 624.1
0.30	69.12	0.001 022	5.229 3	289.3	2 336.1	2 625.4
0.32	70.62	0.001 023	4.922 0	295.6	2 332.4	2 628.0
0.34	72.03	0.001 024	4.650 4	301.5	2 328.9	2 630.4
0.36	73.37	0.001 025	4.407 6	307.1	2 325.5	2 632.6
0.38	74.66	0.001 026	4.190 0	312.5	2 322.3	2 634.8
0.40	75.89	0.001 027	3.993 4	317.7	2 319.2	2 636.9
0.42	77.06	0.001 027	3.814 8	322.6	2 316.3	2 638.9
0.44	78.19	0.001 028	3.652 2	327.3	2 313.4	2 640.7
0.46	79.28	0.001 029	3.503 2	331.9	2 310.7	2 642.6
0.48	80.33	0.001 029	3.366 3	336.3	2 308.0	2 644.3
0.50	81.35	0.001 030	3.240 1	340.6	2 305.4	2 646.0
0.52	82.33	0.001 031	3.123 3	344.7	2 302.9	2 647.6
0.54	83.28	0.001 031	3.014 8	348.7	2 300.5	2 649.2
0.56	84.19	0.001 032	2.913 9	352.5	2 298.2	2 650.7
0.58	85.09	0.001 033	2.819 7	356.3	2 295.8	2 652.1
0.60	85.95	0.001 033	2.731 7	359.9	2 293.7	2 653.6

(p)	(t)	(v_f)	(v_g)	(h_f)	(h_{fg})	(h_g)
0.62	86.80	0.001 034	2.649 1	363.5	2 291.4	2 654.9
0.64	87.62	0.001 034	2.571 5	366.9	2 289.4	2 656.3
0.66	88.42	0.001 035	2.498 5	370.3	2 287.3	2 657.6
0.68	89.20	0.001 036	2.429 7	373.6	2 285.2	2 658.8
0.70	89.96	0.001 036	2.364 7	376.8	2 283.3	2 660.1
0.72	90.70	0.001 037	2.303 1	379.9	2 281.4	2 661.3
0.74	91.43	0.001 037	2.244 8	382.9	2 279.5	2 662.4
0.76	92.14	0.001 038	2.189 5	385.9	2 277.7	2 663.6
0.78	92.83	0.001 038	2.136 9	388.9	2 275.8	2 664.7
0.80	93.51	0.001 039	2.086 9	391.7	2 274.1	2 665.8
0.85	95.15	0.001 040	1.972 1	398.6	2 269.8	2 668.4
0.90	96.71	0.001 041	1.869 1	405.2	2 265.7	2 670.9
0.95	98.20	0.001 042	1.777 1	411.5	2 261.7	2 673.2
1.00	99.63	0.001 043	1.693 8	417.5	2 257.9	2 675.4
1.013 25	100.00	0.001 044	1.673 0	419.1	2 256.9	2 676.0
1.05	101.0	0.001 045	1.618 1	423.3	2 254.3	2 677.6
1.10	102.3	0.001 046	1.549 2	428.8	2 250.8	2 679.6
1.15	103.6	0.001 047	1.486 1	434.2	2 247.4	2 681.6
1.20	104.8	0.001 048	1.428 1	439.3	2 244.1	2 683.4
1.25	106.0	0.001 049	1.374 6	444.4	2 240.8	2 685.2
1.30	107.1	0.001 050	1.325 0	449.2	2 237.8	2 687.0
1.35	108.2	0.001 050	1.279 1	453.4	2 234.8	2 688.7
1.40	109.3	0.001 051	1.236 3	458.4	2 231.9	2 690.3
1.45	110.4	0.001 052	1.196 3	462.8	2 229.0	2 691.8
1.50	111.4	0.001 053	1.159 0	467.1	2 226.3	2 693.4
1.60	113.3	0.001 055	1.091 1	475.4	2 220.8	2 696.2
1.70	115.2	0.001 056	1.030 9	483.2	2 215.8	2 699.0
1.80	116.9	0.001 058	0.977 18	490.7	2 210.8	2 701.5
1.90	118.6	0.001 059	0.928 95	497.9	2 206.1	2 704.0
2.00	120.2	0.001 061	0.885 40	504.7	2 201.6	2 706.3

Saturated Water and Steam (Pressure) Tables

(p)	(t)	(v_f)	(v_g)	(h_f)	(h_{fg})	(h_g)
2.1	121.8	0.001 062	0.845 86	511.3	2 197.2	2 708.5
2.2	123.3	0.001 064	0.809 80	517.6	2 193.0	2 710.6
2.3	124.7	0.001 065	0.776 77	523.7	2 188.9	2 712.6
2.4	126.1	0.001 066	0.746 41	529.6	2 184.9	2 714.5
2.5	127.4	0.001 068	0.718 40	535.3	2 181.1	2 716.4
2.6	128.7	0.001 069	0.692 47	540.9	2 177.3	2 718.2
2.7	130.0	0.001 070	0.668 40	546.2	2 173.7	2 719.9
2.8	131.2	0.001 071	0.646 00	551.4	2 170.1	2 721.5
2.9	132.4	0.001 072	0.625 09	556.5	2 166.6	2 723.1
3.0	133.5	0.001 074	0.605 53	561.5	2 163.2	2 724.7
3.1	134.7	0.001 075	0.587 18	566.2	2 159.9	2 726.1
3.2	135.8	0.001 076	0.569 95	570.9	2 156.7	2 727.6
3.3	136.8	0.001 077	0.553 73	575.5	2 153.5	2 729.0
3.4	137.9	0.001 078	0.538 43	579.9	2 150.4	2 730.3
3.5	138.9	0.001 079	0.523 97	584.3	2 147.3	2 731.6
3.6	139.9	0.001 080	0.510 29	588.5	2 144.4	2 732.9
3.7	140.8	0.001 081	0.497 33	592.7	2 141.4	2 734.1
3.8	141.8	0.001 082	0.485 02	596.7	2 138.6	2 735.3
3.9	142.7	0.001 083	0.473 33	600.8	2 135.7	2 736.5
4.0	143.6	0.001 084	0.462 20	604.7	2 132.9	2 737.6
4.1	144.5	0.001 085	0.451 59	608.5	2 130.2	2 738.7
4.2	145.4	0.001 086	0.441 47	612.3	2 127.5	2 739.8
4.3	146.3	0.001 087	0.431 81	616.0	2 124.9	2 740.9
4.4	147.1	0.001 088	0.422 57	619.6	2 122.3	2 741.9
4.5	147.9	0.001 089	0.413 73	623.2	2 119.7	2 742.9
4.6	148.7	0.001 090	0.405 26	626.7	2 117.2	2 743.9
4.7	149.5	0.001 090	0.397 14	630.1	2 114.7	2 744.8
4.8	150.3	0.001 091	0.389 34	633.5	2 112.2	2 745.7
4.9	151.1	0.001 092	0.381 86	636.8	2 109.8	2 746.6
5.0	151.8	0.001 093	0.374 66	640.1	2 107.4	2 747.5

Saturated Water and Steam (Pressure) Tables

(p)	(t)	(v_f)	(v_g)	(h_f)	(h_{fg})	(h_g)
5.2	153.3	0.001 095	0.361 06	646.5	2 102.7	2 749.2
5.4	154.8	0.001 096	0.348 44	652.8	2 098.1	2 750.9
5.6	156.2	0.001 098	0.336 69	658.8	2 093.7	2 752.5
5.8	157.5	0.001 099	0.325 72	664.7	2 089.3	2 754.0
6.0	158.8	0.001 101	0.315 46	670.4	2 085.1	2 755.5
6.2	160.1	0.001 102	0.305 84	676.1	2 080.8	2 756.9
6.4	161.4	0.001 104	0.296 80	681.5	2 076.7	2 758.2
6.6	162.6	0.001 105	0.288 29	686.8	2 072.7	2 759.5
6.8	163.8	0.001 107	0.280 26	692.0	2 068.8	2 760.8
7.0	165.0	0.001 108	0.272 68	697.1	2 064.9	2 762.0
7.2	166.1	0.001 110	0.265 50	702.0	2 061.2	2 763.2
7.4	167.2	0.001 111	0.258 70	706.9	2 057.4	2 764.3
7.6	168.3	0.001 112	0.252 24	711.7	2 053.7	2 765.4
7.8	169.4	0.001 114	0.246 10	716.3	2 050.1	2 766.4
8.0	170.4	0.001 115	0.240 26	720.9	2 046.5	2 767.4
8.2	171.4	0.001 116	0.234 69	725.4	2 043.0	2 768.4
8.4	172.4	0.001 118	0.229 38	729.9	2 039.6	2 769.4
8.6	173.4	0.001 119	0.224 31	734.2	2 036.2	2 770.4
8.8	174.4	0.001 120	0.219 46	738.5	2 032.8	2 771.3
9.0	175.4	0.001 121	0.214 82	742.6	2 029.5	2 772.1
9.2	176.3	0.001 123	0.210 37	746.8	2 026.2	2 773.0
9.4	177.2	0.001 124	0.206 10	750.8	2 023.0	2 773.8
9.6	178.1	0.001 125	0.202 01	754.8	2 019.8	2 774.6
9.8	179.0	0.001 126	0.198 08	758.7	2 016.7	2 775.4
10.0	179.9	0.001 127	0.194 30	762.6	2 013.6	2 776.2
10.5	182.0	0.001 130	0.185 48	772.0	2 006.0	2 778.0
11.0	184.1	0.001 133	0.177 39	781.1	1 998.6	2 779.7
11.5	186.0	0.001 136	0.170 02	789.9	1 991.4	2 781.3
12.0	188.0	0.001 139	0.163 21	798.4	1 984.3	2 782.7
12.5	189.8	0.001 141	0.156 96	806.7	1 977.5	2 784.2

Saturated Water and Steam (Pressure) Tables

(p)	(t)	(v_f)	(v_g)	(h_f)	(h_{fg})	(h_g)
13.0	191.6	0.001 144	0.151 14	814.7	1 970.7	2 785.4
13.5	193.3	0.001 146	0.145 76	822.5	1 964.2	2 786.7
14.0	195.0	0.001 149	0.140 73	830.1	1 957.7	2 787.8
14.5	196.7	0.001 151	0.136 06	837.5	1 951.4	2 788.9
15.0	198.3	0.001 154	0.131 67	844.6	1 945.3	2 789.9
15.5	199.8	0.001 156	0.127 56	851.6	1 939.2	2 790.8
16.0	201.4	0.001 159	0.123 70	858.5	1 933.2	2 791.7
16.5	202.9	0.001 161	0.120 06	865.3	1 927.3	2 792.6
17.0	204.3	0.001 163	0.116 64	871.8	1 921.6	2 793.4
17.5	205.7	0.001 166	0.113 40	878.2	1 915.9	2 794.1
18.0	207.1	0.001 168	0.110 33	884.5	1 910.3	2 794.8
18.5	208.5	0.001 170	0.107 42	890.7	1 904.8	2 795.5
19.0	209.8	0.001 172	0.104 67	896.8	1 899.3	2 796.1
19.5	211.1	0.001 174	0.102 04	902.7	1 894.0	2 796.7
20.0	212.4	0.001 177	0.099 55	908.5	1 888.7	2 797.2
21.0	214.8	0.001 181	0.094 902	919.9	1 878.3	2 798.2
22.0	217.2	0.001 185	0.090 663	930.9	1 868.1	2 799.1
23.0	219.6	0.001 189	0.086 780	941.6	1 858.2	2 799.8
24.0	221.8	0.001 193	0.083 209	951.9	1 848.5	2 800.4
25.0	223.9	0.001 197	0.079 915	961.9	1 839.1	2 801.0
26.0	226.0	0.001 201	0.076 865	971.7	1 829.7	2 801.4
27.0	228.1	0.001 205	0.074 033	981.2	1 820.5	2 801.7
28.0	230.0	0.001 209	0.071 396	990.5	1 811.5	2 802.0
29.0	232.0	0.001 213	0.068 935	999.5	1 802.7	2 802.2
30.0	233.8	0.001 216	0.066 632	1 008.3	1 794.0	2 802.3
31.0	235.7	0.001 220	0.064 473	1 017.1	1 785.4	2 802.3
32.0	237.4	0.001 224	0.062 443	1 025.4	1 776.9	2 802.3
33.0	239.2	0.001 227	0.060 533	1 033.7	1 768.6	2 802.3
34.0	240.9	0.001 231	0.058 731	1 041.8	1 760.3	2 802.1
35.0	242.5	0.001 235	0.057 028	1 049.7	1 752.3	2 802.0

Saturated Water and Steam (Pressure) Tables

(p)	(t)	(v_f)	(v_g)	(h_f)	(h_{fg})	(h_g)
36.0	244.2	0.001 238	0.055 417	1 057.5	1 744.2	2 801.7
37.0	245.8	0.001 242	0.053 889	1 065.2	1 736.2	2 801.4
38.0	247.3	0.001 245	0.052 439	1 072.7	1 728.4	2 801.1
39.0	248.8	0.001 249	0.051 061	1 080.1	1 720.7	2 800.8
40.0	250.3	0.001 252	0.049 749	1 087.4	1 712.9	2 800.3
42.0	253.2	0.001 259	0.047 306	1 101.6	1 697.8	2 799.4
44.0	256.1	0.001 266	0.045 078	1 115.4	1 682.9	2 798.3
46.0	258.8	0.001 273	0.043 036	1 128.8	1 668.2	2 797.0
48.0	261.4	0.001 279	0.041 158	1 141.8	1 653.9	2 795.7
50.0	263.9	0.001 286	0.039 425	1 154.5	1 639.7	2 794.2
52.0	266.4	0.001 293	0.037 820	1 166.9	1 625.7	2 792.6
54.0	268.8	0.001 299	0.036 330	1 179.0	1 611.8	2 790.8
56.0	271.1	0.001 306	0.034 942	1 190.8	1 598.2	2 789.0
58.0	273.4	0.001 312	0.033 646	1 202.4	1 584.6	2 787.0
60.0	275.6	0.001 319	0.032 433	1 213.7	1 571.3	2 785.0
62.0	277.7	0.001 325	0.031 295	1 224.9	1 558.0	2 782.9
64.0	279.8	0.001 332	0.030 225	1 235.8	1 544.8	2 780.6
66.0	281.9	0.001 338	0.029 218	1 246.5	1 531.8	2 778.3
68.0	283.9	0.001 345	0.028 267	1 257.1	1 518.8	2 775.9
70.0	285.8	0.001 351	0.027 368	1 267.4	1 506.0	2 773.4
72.0	287.7	0.001 358	0.026 517	1 277.7	1 493.2	2 770.9
74.0	289.6	0.001 365	0.025 711	1 287.8	1 480.4	2 768.2
76.0	291.4	0.001 371	0.024 944	1 297.7	1 467.8	2 765.5
78.0	293.2	0.001 378	0.024 215	1 307.5	1 455.4	2 762.7
80.0	295.0	0.001 384	0.023 521	1 317.2	1 442.7	2 759.9
82.0	296.7	0.001 391	0.022 860	1 326.7	1 430.3	2 757.0
84.0	298.4	0.001 398	0.022 228	1 336.2	1 417.8	2 754.0
86.0	300.1	0.001 404	0.021 624	1 345.4	1 405.5	2 750.9
88.0	301.7	0.001 411	0.021 046	1 354.7	1 393.1	2 747.8
90.0	303.3	0.001 418	0.020 493	1 363.8	1 380.8	2 744.6