

Table 1 Saturation state
(Temperature table)

t [°C]	T [K]	p_s [bar]	v' [m ³ kg ⁻¹]	v'' [m ³ kg ⁻¹]	h' [kJ kg ⁻¹]	h'' [kJ kg ⁻¹]	Δh_v [kJ kg ⁻¹]	s' [kJ kg ⁻¹ K ⁻¹]	s'' [kJ kg ⁻¹ K ⁻¹]
0	273.15	0.006112127	0.00100021	206.140	-0.04159	2500.89	2500.93	-0.0001545	9.1558
0.01 ^a	273.16	0.006116570	0.00100021	205.997	0.0006118	2500.91	2500.91	0	9.1555
1	274.15	0.006570888	0.00100015	192.445	4.17665	2502.73	2498.55	0.015260	9.1291
2	275.15	0.007059888	0.00100011	179.764	8.39160	2504.57	2496.17	0.030606	9.1027
3	276.15	0.00758082	0.00100008	168.014	12.6035	2506.40	2493.80	0.045886	9.0765
4	277.15	0.00813549	0.00100007	157.121	16.8127	2508.24	2491.42	0.061101	9.0506
5	278.15	0.00872575	0.00100008	147.017	21.0194	2510.07	2489.05	0.076252	9.0249
6	279.15	0.00935353	0.00100011	137.638	25.2237	2511.91	2486.68	0.091340	8.9994
7	280.15	0.0100209	0.00100014	128.928	29.4258	2513.74	2484.31	0.10637	8.9742
8	281.15	0.0107299	0.00100020	120.834	33.6260	2515.57	2481.94	0.12133	8.9492
9	282.15	0.0114828	0.00100027	113.309	37.8244	2517.40	2479.58	0.13624	8.9244
10	283.15	0.0122818	0.00100035	106.309	42.0211	2519.23	2477.21	0.15109	8.8998
11	284.15	0.0131295	0.00100044	99.7927	46.2162	2521.06	2474.84	0.16587	8.8755
12	285.15	0.0140282	0.00100055	93.7243	50.4100	2522.89	2472.48	0.18061	8.8514
13	286.15	0.0149806	0.00100067	88.0698	54.6024	2524.71	2470.11	0.19528	8.8275
14	287.15	0.0159894	0.00100080	82.7981	58.7936	2526.54	2467.75	0.20990	8.8038
15	288.15	0.0170574	0.00100095	77.8807	62.9837	2528.36	2465.38	0.22447	8.7804
16	289.15	0.0181876	0.00100110	73.2915	67.1727	2530.19	2463.01	0.23898	8.7571
17	290.15	0.0193829	0.00100127	69.0063	71.3608	2532.01	2460.65	0.25344	8.7341
18	291.15	0.0206466	0.00100145	65.0029	75.5479	2533.83	2458.28	0.26785	8.7112
19	292.15	0.0219818	0.00100164	61.2609	79.7343	2535.65	2455.92	0.28220	8.6886
20	293.15	0.0233921	0.00100184	57.7615	83.9199	2537.47	2453.55	0.29650	8.6661
21	294.15	0.0248810	0.00100205	54.4873	88.1048	2539.29	2451.18	0.31075	8.6439
22	295.15	0.0264521	0.00100228	51.4225	92.2890	2541.10	2448.81	0.32495	8.6218
23	296.15	0.0281092	0.00100251	48.5521	96.4727	2542.92	2446.45	0.33910	8.6000
24	297.15	0.0298563	0.00100275	45.8626	100.656	2544.73	2444.08	0.35320	8.5783
25	298.15	0.0316975	0.00100301	43.3414	104.838	2546.54	2441.71	0.36726	8.5568
26	299.15	0.0336369	0.00100327	40.9768	109.021	2548.35	2439.33	0.38126	8.5355
27	300.15	0.0356789	0.00100354	38.7582	113.202	2550.16	2436.96	0.39521	8.5144
28	301.15	0.0378281	0.00100382	36.6754	117.384	2551.97	2434.59	0.40912	8.4934
29	302.15	0.0400892	0.00100411	34.7194	121.565	2553.78	2432.21	0.42298	8.4727
30	303.15	0.0424669	0.00100441	32.8816	125.745	2555.58	2429.84	0.43679	8.4521
31	304.15	0.0449663	0.00100472	31.1540	129.926	2557.39	2427.46	0.45056	8.4317
32	305.15	0.0475925	0.00100504	29.5295	134.106	2559.19	2425.08	0.46428	8.4115
33	306.15	0.0503508	0.00100536	28.0010	138.286	2560.99	2422.70	0.47795	8.3914
34	307.15	0.0532469	0.00100570	26.5624	142.465	2562.79	2420.32	0.49158	8.3715
35	308.15	0.0562862	0.00100604	25.2078	146.645	2564.58	2417.94	0.50517	8.3518
36	309.15	0.0594747	0.00100639	23.9318	150.824	2566.38	2415.56	0.51871	8.3323
37	310.15	0.0628185	0.00100675	22.7292	155.004	2568.17	2413.17	0.53220	8.3129
38	311.15	0.0663237	0.00100712	21.5954	159.183	2569.96	2410.78	0.54566	8.2936
39	312.15	0.0699968	0.00100749	20.5261	163.362	2571.75	2408.39	0.55906	8.2746
40	313.15	0.0738443	0.00100788	19.5170	167.541	2573.54	2406.00	0.57243	8.2557
41	314.15	0.0778731	0.00100827	18.5646	171.720	2575.33	2403.61	0.58575	8.2369
42	315.15	0.0820901	0.00100867	17.6652	175.899	2577.11	2401.21	0.59903	8.2183
43	316.15	0.0865026	0.00100908	16.8155	180.079	2578.89	2398.82	0.61227	8.1999
44	317.15	0.0911180	0.00100949	16.0126	184.258	2580.67	2396.42	0.62547	8.1816

^a Triple-point temperature.

Table 1 Saturation state – Continued
(Temperature table)

t [°C]	T [K]	p_s [bar]	v' [m ³ kg ⁻¹]	v'' [m ³ kg ⁻¹]	h' [kJ kg ⁻¹]	h'' [kJ kg ⁻¹]	Δh_v [kJ kg ⁻¹]	s' [kJ kg ⁻¹ K ⁻¹]	s'' [kJ kg ⁻¹ K ⁻¹]
45	318.15	0.0959439	0.00100991	15.2534	188.437	2582.45	2394.02	0.63862	8.1634
46	319.15	0.100988	0.00101034	14.5355	192.617	2584.23	2391.61	0.65174	8.1454
47	320.15	0.106259	0.00101078	13.8562	196.796	2586.00	2389.21	0.66481	8.1276
48	321.15	0.111764	0.00101123	13.2132	200.976	2587.77	2386.80	0.67785	8.1099
49	322.15	0.117512	0.00101168	12.6045	205.156	2589.54	2384.39	0.69084	8.0923
50	323.15	0.123513	0.00101214	12.0279	209.336	2591.31	2381.97	0.70379	8.0749
51	324.15	0.129774	0.00101260	11.4815	213.517	2593.08	2379.56	0.71671	8.0576
52	325.15	0.136305	0.00101308	10.9637	217.697	2594.84	2377.14	0.72958	8.0405
53	326.15	0.143116	0.00101356	10.4726	221.878	2596.60	2374.72	0.74242	8.0235
54	327.15	0.150215	0.00101404	10.0069	226.059	2598.35	2372.30	0.75522	8.0066
55	328.15	0.157614	0.00101454	9.56492	230.241	2600.11	2369.87	0.76798	7.9899
56	329.15	0.165322	0.00101504	9.14543	234.423	2601.86	2367.44	0.78070	7.9733
57	330.15	0.173350	0.00101555	8.74712	238.605	2603.61	2365.01	0.79339	7.9568
58	331.15	0.181708	0.00101606	8.36879	242.788	2605.36	2362.57	0.80603	7.9405
59	332.15	0.190407	0.00101658	8.00932	246.971	2607.10	2360.13	0.81864	7.9243
60	333.15	0.199458	0.00101711	7.66766	251.154	2608.85	2357.69	0.83122	7.9082
61	334.15	0.208873	0.00101765	7.34281	255.338	2610.58	2355.25	0.84375	7.8922
62	335.15	0.218664	0.00101819	7.03384	259.523	2612.32	2352.80	0.85625	7.8764
63	336.15	0.228842	0.00101874	6.73990	263.708	2614.05	2350.35	0.86872	7.8607
64	337.15	0.239421	0.00101929	6.46015	267.893	2615.78	2347.89	0.88115	7.8451
65	338.15	0.250411	0.00101985	6.19383	272.079	2617.51	2345.43	0.89354	7.8296
66	339.15	0.261827	0.00102042	5.94021	276.266	2619.23	2342.97	0.90590	7.8142
67	340.15	0.273680	0.00102100	5.69861	280.453	2620.96	2340.50	0.91823	7.7990
68	341.15	0.285986	0.00102158	5.46840	284.641	2622.67	2338.03	0.93052	7.7839
69	342.15	0.298756	0.00102216	5.24896	288.829	2624.39	2335.56	0.94277	7.7689
70	343.15	0.312006	0.00102276	5.03973	293.018	2626.10	2333.08	0.95499	7.7540
71	344.15	0.325750	0.00102336	4.84018	297.208	2627.81	2330.60	0.96718	7.7392
72	345.15	0.340001	0.00102396	4.64980	301.398	2629.51	2328.11	0.97933	7.7245
73	346.15	0.354775	0.00102458	4.46812	305.589	2631.21	2325.62	0.99146	7.7100
74	347.15	0.370088	0.00102520	4.29469	309.781	2632.91	2323.13	1.0035	7.6955
75	348.15	0.385954	0.00102582	4.12908	313.974	2634.60	2320.63	1.0156	7.6812
76	349.15	0.402389	0.00102645	3.97090	318.167	2636.29	2318.13	1.0276	7.6669
77	350.15	0.419409	0.00102709	3.81978	322.361	2637.98	2315.62	1.0396	7.6528
78	351.15	0.437031	0.00102773	3.67535	326.556	2639.66	2313.11	1.0516	7.6388
79	352.15	0.455271	0.00102838	3.53729	330.752	2641.34	2310.59	1.0635	7.6248
80	353.15	0.474147	0.00102904	3.40527	334.949	2643.01	2308.07	1.0754	7.6110
81	354.15	0.493676	0.00102970	3.27899	339.146	2644.68	2305.54	1.0873	7.5973
82	355.15	0.513875	0.00103037	3.15818	343.345	2646.35	2303.01	1.0991	7.5837
83	356.15	0.534762	0.00103105	3.04257	347.544	2648.01	2300.47	1.1109	7.5701
84	357.15	0.556355	0.00103173	2.93190	351.745	2649.67	2297.93	1.1227	7.5567
85	358.15	0.578675	0.00103242	2.82593	355.946	2651.33	2295.38	1.1344	7.5434
86	359.15	0.601738	0.00103311	2.72445	360.148	2652.98	2292.83	1.1461	7.5301
87	360.15	0.625565	0.00103381	2.62722	364.352	2654.62	2290.27	1.1578	7.5170
88	361.15	0.650174	0.00103451	2.53406	368.556	2656.26	2287.70	1.1694	7.5039
89	362.15	0.675587	0.00103522	2.44476	372.762	2657.90	2285.14	1.1811	7.4909

Table 1 Saturation state – Continued
(Temperature table)

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90	363.15	0.701824	0.00103594	2.35915	376.968	2659.53	2282.56	1.1927	7.4781
91	364.15	0.728904	0.00103667	2.27705	381.176	2661.16	2279.98	1.2042	7.4653
92	365.15	0.756849	0.00103740	2.19830	385.385	2662.78	2277.39	1.2158	7.4526
93	366.15	0.785681	0.00103813	2.12275	389.595	2664.39	2274.80	1.2273	7.4400
94	367.15	0.815420	0.00103887	2.05025	393.806	2666.01	2272.20	1.2387	7.4275
95	368.15	0.846089	0.00103962	1.98065	398.019	2667.61	2269.60	1.2502	7.4150
96	369.15	0.877711	0.00104038	1.91383	402.232	2669.22	2266.98	1.2616	7.4027
97	370.15	0.910308	0.00104114	1.84965	406.447	2670.81	2264.37	1.2730	7.3904
98	371.15	0.943902	0.00104190	1.78801	410.663	2672.40	2261.74	1.2844	7.3782
99	372.15	0.978518	0.00104268	1.72878	414.880	2673.99	2259.11	1.2957	7.3661
100	373.15	1.01418	0.00104346	1.67186	419.099	2675.57	2256.47	1.3070	7.3541
102	375.15	1.08873	0.00104503	1.56454	427.541	2678.72	2251.18	1.3296	7.3303
104	377.15	1.16776	0.00104663	1.46529	435.988	2681.84	2245.85	1.3520	7.3068
106	379.15	1.25147	0.00104826	1.37342	444.440	2684.94	2240.50	1.3743	7.2836
108	381.15	1.34007	0.00104991	1.28831	452.899	2688.02	2235.12	1.3965	7.2607
110	383.15	1.43376	0.00105158	1.20939	461.363	2691.07	2229.70	1.4187	7.2380
112	385.15	1.53277	0.00105328	1.13615	469.834	2694.09	2224.26	1.4407	7.2157
114	387.15	1.63734	0.00105500	1.06813	478.312	2697.09	2218.78	1.4626	7.1937
116	389.15	1.74768	0.00105675	1.00489	486.796	2700.07	2213.27	1.4844	7.1719
118	391.15	1.86404	0.00105853	0.946070	495.287	2703.02	2207.73	1.5062	7.1504
120	393.15	1.98665	0.00106033	0.891304	503.785	2705.93	2202.15	1.5278	7.1291
122	395.15	2.11578	0.00106215	0.840276	512.290	2708.82	2196.53	1.5494	7.1081
124	397.15	2.25168	0.00106400	0.792695	520.803	2711.69	2190.88	1.5708	7.0873
126	399.15	2.39460	0.00106588	0.748294	529.323	2714.52	2185.19	1.5922	7.0668
128	401.15	2.54481	0.00106778	0.706832	537.851	2717.32	2179.47	1.6134	7.0465
130	403.15	2.70260	0.00106971	0.668084	546.388	2720.09	2173.70	1.6346	7.0264
132	405.15	2.86823	0.00107167	0.631849	554.933	2722.83	2167.89	1.6557	7.0066
134	407.15	3.04199	0.00107365	0.597939	563.486	2725.53	2162.04	1.6767	6.9869
136	409.15	3.22417	0.00107566	0.566183	572.048	2728.20	2156.15	1.6977	6.9675
138	411.15	3.41508	0.00107770	0.536425	580.620	2730.84	2150.22	1.7185	6.9483
140	413.15	3.61501	0.00107976	0.508519	589.200	2733.44	2144.24	1.7393	6.9293
142	415.15	3.82427	0.00108185	0.482334	597.790	2736.01	2138.22	1.7600	6.9105
144	417.15	4.04318	0.00108397	0.457748	606.390	2738.54	2132.15	1.7806	6.8918
146	419.15	4.27205	0.00108612	0.434648	615.000	2741.04	2126.04	1.8011	6.8734
148	421.15	4.51122	0.00108830	0.412931	623.621	2743.50	2119.88	1.8216	6.8551
150	423.15	4.76101	0.00109050	0.392502	632.252	2745.92	2113.67	1.8420	6.8370
152	425.15	5.02177	0.00109274	0.373273	640.893	2748.30	2107.41	1.8623	6.8191
154	427.15	5.29383	0.00109501	0.355162	649.546	2750.64	2101.10	1.8825	6.8014
156	429.15	5.57755	0.00109730	0.338095	658.211	2752.95	2094.74	1.9027	6.7838
158	431.15	5.87329	0.00109963	0.322002	666.887	2755.21	2088.32	1.9228	6.7664
160	433.15	6.18139	0.00110199	0.306818	675.575	2757.43	2081.86	1.9428	6.7491
162	435.15	6.50224	0.00110438	0.292486	684.275	2759.61	2075.33	1.9627	6.7320
164	437.15	6.83619	0.00110680	0.278948	692.988	2761.75	2068.76	1.9826	6.7150
166	439.15	7.18364	0.00110925	0.266155	701.714	2763.84	2062.13	2.0025	6.6982
168	441.15	7.54495	0.00111174	0.254059	710.453	2765.89	2055.44	2.0222	6.6815

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170	443.15	7.92053	0.00111426	0.242616	719.206	2767.89	2048.69	2.0419	6.6649
172	445.15	8.31077	0.00111682	0.231785	727.973	2769.85	2041.88	2.0616	6.6485
174	447.15	8.71606	0.00111941	0.221528	736.755	2771.77	2035.01	2.0811	6.6322
176	449.15	9.13681	0.00112203	0.211810	745.551	2773.63	2028.08	2.1007	6.6161
178	451.15	9.57343	0.00112469	0.202598	754.362	2775.45	2021.09	2.1201	6.6000
180	453.15	10.0263	0.00112739	0.193862	763.188	2777.22	2014.03	2.1395	6.5841
182	455.15	10.4960	0.00113012	0.185572	772.030	2778.94	2006.91	2.1589	6.5682
184	457.15	10.9827	0.00113289	0.177703	780.889	2780.61	1999.72	2.1782	6.5525
186	459.15	11.4871	0.00113570	0.170229	789.764	2782.23	1992.47	2.1974	6.5369
188	461.15	12.0094	0.00113855	0.163127	798.656	2783.80	1985.14	2.2166	6.5214
190	463.15	12.5502	0.00114144	0.156377	807.566	2785.31	1977.74	2.2358	6.5060
192	465.15	13.1099	0.00114437	0.149957	816.494	2786.77	1970.28	2.2549	6.4907
194	467.15	13.6889	0.00114734	0.143848	825.440	2788.18	1962.74	2.2739	6.4755
196	469.15	14.2877	0.00115036	0.138034	834.405	2789.53	1955.12	2.2929	6.4603
198	471.15	14.9069	0.00115341	0.132497	843.389	2790.82	1947.44	2.3119	6.4453
200	473.15	15.5467	0.00115651	0.127222	852.393	2792.06	1939.67	2.3308	6.4303
202	475.15	16.2078	0.00115966	0.122195	861.417	2793.24	1931.82	2.3497	6.4154
204	477.15	16.8906	0.00116285	0.117402	870.463	2794.36	1923.90	2.3685	6.4006
206	479.15	17.5955	0.00116609	0.112830	879.529	2795.42	1915.89	2.3873	6.3858
208	481.15	18.3231	0.00116937	0.108467	888.618	2796.42	1907.80	2.4060	6.3711
210	483.15	19.0739	0.00117271	0.104302	897.729	2797.35	1899.62	2.4248	6.3565
212	485.15	19.8483	0.00117609	0.100325	906.863	2798.22	1891.36	2.4434	6.3420
214	487.15	20.6470	0.00117953	0.0965249	916.021	2799.03	1883.01	2.4621	6.3275
216	489.15	21.4702	0.00118302	0.0928934	925.203	2799.77	1874.57	2.4807	6.3130
218	491.15	22.3187	0.00118656	0.0894214	934.409	2800.45	1866.04	2.4993	6.2986
220	493.15	23.1929	0.00119016	0.0861007	943.642	2801.05	1857.41	2.5178	6.2842
222	495.15	24.0933	0.00119381	0.0829236	952.900	2801.59	1848.69	2.5363	6.2699
224	497.15	25.0205	0.00119752	0.0798826	962.185	2802.05	1839.87	2.5548	6.2557
226	499.15	25.9749	0.00120129	0.0769710	971.498	2802.45	1830.95	2.5733	6.2414
228	501.15	26.9572	0.00120512	0.0741823	980.839	2802.76	1821.93	2.5917	6.2272
230	503.15	27.9679	0.00120901	0.0715102	990.210	2803.01	1812.80	2.6102	6.2131
232	505.15	29.0075	0.00121297	0.0689492	999.609	2803.18	1803.57	2.6285	6.1989
234	507.15	30.0767	0.00121699	0.0664936	1009.04	2803.27	1794.23	2.6469	6.1848
236	509.15	31.1758	0.00122108	0.0641385	1018.50	2803.28	1784.78	2.6653	6.1707
238	511.15	32.3056	0.00122523	0.0618788	1028.00	2803.21	1775.22	2.6836	6.1566
240	513.15	33.4665	0.00122946	0.0597101	1037.52	2803.06	1765.54	2.7019	6.1425
242	515.15	34.6592	0.00123376	0.0576280	1047.08	2802.82	1755.74	2.7203	6.1285
244	517.15	35.8843	0.00123814	0.0556284	1056.68	2802.50	1745.82	2.7385	6.1144
246	519.15	37.1423	0.00124259	0.0537073	1066.31	2802.10	1735.78	2.7568	6.1003
248	521.15	38.4338	0.00124712	0.0518612	1075.98	2801.60	1725.62	2.7751	6.0863
250	523.15	39.7594	0.00125174	0.0500866	1085.69	2801.01	1715.33	2.7934	6.0722
252	525.15	41.1197	0.00125644	0.0483801	1095.43	2800.33	1704.90	2.8117	6.0582
254	527.15	42.5154	0.00126122	0.0467386	1105.22	2799.56	1694.34	2.8299	6.0441
256	529.15	43.9471	0.00126610	0.0451592	1115.04	2798.69	1683.64	2.8482	6.0300
258	531.15	45.4153	0.00127107	0.0436390	1124.91	2797.71	1672.80	2.8664	6.0158

Table 1 Saturation state – Continued
(Temperature table)

t [°C]	T [K]	p_s [bar]	v' [m ³ kg ⁻¹]	v'' [m ³ kg ⁻¹]	h' [kJ kg ⁻¹]	h'' [kJ kg ⁻¹]	Δh_v	s' [kJ kg ⁻¹ K ⁻¹]	s'' [kJ kg ⁻¹ K ⁻¹]
260	533.15	46.9207	0.00127613	0.0421755	1134.83	2796.64	1661.82	2.8847	6.0017
262	535.15	48.4640	0.00128129	0.0407660	1144.78	2795.47	1650.68	2.9030	5.9875
264	537.15	50.0457	0.00128656	0.0394082	1154.79	2794.19	1639.40	2.9213	5.9733
266	539.15	51.6666	0.00129193	0.0380997	1164.84	2792.80	1627.96	2.9396	5.9590
268	541.15	53.3273	0.00129741	0.0368385	1174.94	2791.30	1616.36	2.9579	5.9448
270	543.15	55.0284	0.00130301	0.0356224	1185.09	2789.69	1604.60	2.9762	5.9304
272	545.15	56.7706	0.00130872	0.0344496	1195.30	2787.96	1592.66	2.9945	5.9160
274	547.15	58.5547	0.00131455	0.0333180	1205.55	2786.11	1580.56	3.0129	5.9016
276	549.15	60.3812	0.00132052	0.0322260	1215.87	2784.14	1568.28	3.0312	5.8871
278	551.15	62.2510	0.00132661	0.0311719	1226.24	2782.05	1555.81	3.0496	5.8725
280	553.15	64.1646	0.00133285	0.0301540	1236.67	2779.82	1543.15	3.0681	5.8578
282	555.15	66.1228	0.00133922	0.0291708	1247.16	2777.47	1530.30	3.0865	5.8431
284	557.15	68.1264	0.00134575	0.0282208	1257.72	2774.97	1517.25	3.1050	5.8283
286	559.15	70.1760	0.00135243	0.0273027	1268.34	2772.34	1504.00	3.1236	5.8134
288	561.15	72.2724	0.00135928	0.0264152	1279.03	2769.56	1490.53	3.1421	5.7984
290	563.15	74.4164	0.00136629	0.0255568	1289.80	2766.63	1476.84	3.1608	5.7832
292	565.15	76.6087	0.00137349	0.0247265	1300.63	2763.55	1462.92	3.1794	5.7680
294	567.15	78.8502	0.00138087	0.0239231	1311.54	2760.31	1448.76	3.1982	5.7526
296	569.15	81.1415	0.00138844	0.0231454	1322.54	2756.90	1434.37	3.2170	5.7372
298	571.15	83.4835	0.00139622	0.0223924	1333.61	2753.33	1419.72	3.2358	5.7215
300	573.15	85.8771	0.00140422	0.0216631	1344.77	2749.57	1404.80	3.2547	5.7058
305	578.15	92.0919	0.00142524	0.0199370	1373.07	2739.38	1366.30	3.3024	5.6656
310	583.15	98.6475	0.00144788	0.0183389	1402.00	2727.92	1325.92	3.3506	5.6243
315	588.15	105.558	0.00147239	0.0168557	1431.63	2715.08	1283.45	3.3994	5.5816
320	593.15	112.839	0.00149906	0.0154759	1462.05	2700.67	1238.62	3.4491	5.5373
325	598.15	120.505	0.00152830	0.0141887	1493.37	2684.48	1191.11	3.4997	5.4911
330	603.15	128.575	0.00156060	0.0129840	1525.74	2666.25	1140.51	3.5516	5.4425
335	608.15	137.067	0.00159667	0.0118522	1559.34	2645.60	1086.26	3.6048	5.3910
340	613.15	146.002	0.00163751	0.0107838	1594.45	2622.07	1027.62	3.6599	5.3359
345	618.15	155.401	0.00168460	0.0097698	1631.44	2595.01	963.57	3.7175	5.2763
350	623.15	165.292	0.00174007	0.0088009	1670.86	2563.59	892.73	3.7783	5.2109
355	628.15	175.701	0.00180780	0.0078660	1713.71	2526.45	812.74	3.8438	5.1377
360	633.15	186.664	0.00189451	0.0069449	1761.49	2480.99	719.50	3.9164	5.0527
365	638.15	198.222	0.00201561	0.0060044	1817.59	2422.00	604.41	4.0011	4.9482
370	643.15	210.434	0.00222209	0.0049462	1892.64	2333.50	440.86	4.1142	4.7996
371	644.15	212.964	0.00229020	0.0046914	1913.25	2307.45	394.20	4.1453	4.7573
372	645.15	215.528	0.00238170	0.0043985	1938.54	2274.69	336.15	4.1836	4.7046
373	646.15	218.132	0.00252643	0.0040212	1974.14	2227.55	253.42	4.2377	4.6299
373.946 ^a	647.096	220.640	0.00310559		2087.55		0	4.4120	

^a Critical temperature.