Equilibrio vapore-liquido

T	$p_{sat}(T)$	v_f	v_g	u_f	u_{fg}	u_g	h_f	h_{fg}	h_g	s_f	s_{fg}	s_g
°C	kPa	m^3/kg			kJ/kg			kJ/kg			kJ/kg K	
0.01	0.61166	0.0010002	205.99	0	2374.9	2374.9	0.0006	2500.9	2500.9	0	9.1555	9.1555
5	0.87258	0.0010001	147.01	21.019	2360.8	2381.8	21.020	2489.1	2510.1	0.07625	8.9485	9.0248
10	1.2282	0.0010003	106.30	42.020	2346.6	2388.6	42.021	2477.2	2519.2	0.15109	8.7487	8.8998
15	1.7058	0.0010009	77.875	62.980	2332.5	2395.5	62.981	2465.3	2528.3	0.22446	8.5558	8.7803
20	2.3393	0.0010018	57.757	83.912	2318.4	2402.3	83.914	2453.5	2537.4	0.29648	8.3695	8.6660
25	3.1699	0.0010030	43.337	104.83	2304.3	2409.1	104.83	2441.7	2546.5	0.36722	8.1894	8.5566
30	4.2470	0.0010044	32.878	125.73	2290.2	2415.9	125.73	2429.8	2555.5	0.43675	8.0153	8.4520
35	5.6290	0.0010060	25.205	146.63	2276.1	2422.7	146.63	2417.9	2564.5	0.50513	7.8466	8.3517
40	7.3849	0.0010079	19.515	167.53	2261.9	2429.4	167.53	2406.0	2573.5	0.57240	7.6831	8.2555
45	9.5950	0.0010099	15.252	188.43	2247.7	2436.1	188.43	2394.0	2582.4	0.63861	7.5247	8.1633
50	12.352	0.0010121	12.027	209.33	2233.4	2442.7	209.34	2382.0	2591.3	0.70381	7.3710	8.0748
60	19.946	0.0010171	7.6672	251.16	2204.7	2455.9	251.18	2357.6	2608.8	0.83129	7.0768	7.9081
70	31.201	0.0010228	5.0395	293.03	2175.9	2468.9	293.07	2333.0	2626.1	0.95513	6.7989	7.7540
80	47.414	0.0010291	3.4052	334.96	2146.6	2481.6	335.01	2308.0	2643.0	1.0756	6.5355	7.6111
90	70.182	0.0010360	2.3591	376.97	2117.0	2494.0	377.04	2282.5	2659.5	1.1929	6.2852	7.4781
100	101.42	0.0010435	1.6718	419.06	2086.9	2506.0	419.17	2256.4	2675.6	1.3072	6.0469	7.3541
110	143.38	0.0010516	1.2093	461.26	2056.4	2517.7	461.42	2229.7	2691.1	1.4188	5.8193	7.2381
120	198.67	0.0010603	0.89121	503.60	2025.3	2528.9	503.81	2202.1	2705.9	1.5279	5.6012	7.1291
130	270.28	0.0010697	0.66800	546.09	1993.4	2539.5	546.38	2173.7	2720.1	1.6346	5.3918	7.0264
140	361.54	0.0010798	0.50845	588.77	1960.8	2549.6	589.16	2144.2	2733.4	1.7392	5.1901	6.9293
150	476.16	0.0010905	0.39245	631.66	1927.4	2559.1	632.18	2113.7	2745.9	1.8418	4.9953	6.8371
160	618.23	0.0011020	0.30678	674.79	1893.0	2567.8	675.47	2081.9	2757.4	1.9426	4.8065	6.7491
170	792.19	0.0011143	0.24259	718.20	1857.5	2575.7	719.08	2048.8	2767.9	2.0417	4.6233	6.6650
180	1002.8	0.0011274	0.19384	761.92	1820.9	2582.8	763.05	2014.2	2777.2	2.1392	4.4448	6.5840
190	1255.2	0.0011415	0.15636	806.00	1783.0	2589.0	807.43	1977.9	2785.3	2.2355	4.2704	6.5059
200	1554.9	0.0011565	0.12721	850.47	1743.7	2594.2	852.27	1939.7	2792.0	2.3305	4.0997	6.4302
210	1907.7	0.0011727	0.10429	895.39	1702.9	2598.3	897.63	1899.7	2797.3	2.4245	3.9318	6.3563
220	2319.6	0.0011902	0.086092	940.82	1660.4	2601.2	943.58	1857.3	2800.9	2.5177	3.7663	6.2840
230	2797.1	0.0012090	0.071503	986.81	1616.1	2602.9	990.19	1812.7	2802.9	2.6101	3.6027	6.2128
240	3346.9	0.0012295	0.059705	1033.4	1569.7	2603.1	1037.6	1765.4	2803.0	2.7020	3.4403	6.1423
250	3976.2	0.0012517	0.050083	1080.8	1521.0	2601.8	1085.8	1715.1	2800.9	2.7935	3.2786	6.0721
260	4692.3	0.0012761	0.042173	1129.0	1469.7	2598.7	1135.0	1661.6	2796.6	2.8849	3.1167	6.0016
270	5503.0	0.0013030	0.035621	1178.1	1415.6	2593.7	1185.3	1604.4	2789.7	2.9765	2.9539	5.9304
280	6416.6	0.0013328	0.030153	1228.3	1358.1	2586.4	1236.9	1543.0	2779.9	3.0685	2.7894	5.8579
290	7441.8	0.0013663	0.025555	1279.9	1296.6	2576.5	1290.0	1476.7	2766.7	3.1612	2.6222	5.7834
300	8587.9	0.0014042	0.021660	1332.9	1230.7	2563.6	1345.0	1404.6	2749.6	3.2552	2.4507	5.7059
310	9865.1	0.0014479	0.018335	1387.9	1159.2	2547.1	1402.2	1325.7	2727.9	3.3510	2.2734	5.6244
320	11284	0.0014990	0.015471	1445.3	1080.7	2526.0	1462.2	1238.4	2700.6	3.4494	2.0878	5.5372
330	12858	0.0015606	0.012979	1505.8	993.4	2499.2	1525.9	1140.1	2666.0	3.5518	1.8904	5.4422
340	14601	0.0016376	0.010781	1570.6	893.8	2464.4	1594.5	1027.3	2621.8	3.6601	1.6755	5.3356
350	16529	0.0017400	0.0088024	1642.1	776.0	2418.1	1670.9	892.7	2563.6	3.7784	1.4326	5.2110
355	17570	0.0018079	0.0078684	1682.0	706.4	2388.4	1713.7	812.9	2526.6	3.8439	1.2941	5.1380
360	18666	0.0018954	0.0069493	1726.3	625.5	2351.8	1761.7	719.8	2481.5	3.9167	1.1369	5.0536
365	19821	0.0020172	0.0060115	1777.8	526.0	2303.8	1817.8	605.1	2422.9	4.0014	0.9483	4.9497
370	21044	0.0022152	0.0049544	1844.1	386.2	2230.3	1890.7	443.8	2334.5	4.1112	0.6900	4.8012
373.95	22064	0.0031056	0.0031056	2015.7	0	2015.7	2084.3	0	2084.3	4.4070	0	4.4070

Equilibrio vapore-ghiaccio

T	$p_{subl}(T)$	T	$p_{subl}(T)$	T	$p_{subl}(T)$
°C	kPa	°C	kPa	°C	kPa
-45	0.007202	-19	0.11362	-9	0.28394
-40	0.012841	-18	0.12492	-8	0.30998
-35	0.022347	-17	0.13725	-7	0.33819
-30	0.038012	-16	0.15068	-6	0.36873
-25	0.063287	-15	0.16530	-5	0.40176
-24	0.069908	-14	0.18122	-4	0.43747
-23	0.077159	-13	0.19852	-3	0.47606
-22	0.085095	-12	0.21732	-2	0.51772
-21	0.093775	-11	0.23774	-1	0.56267
-20	0.10326	-10	0.25990	0	0.61115

Equilibrio vapore-liquido

T	$p_{sat}(T)$	T	$p_{sat}(T)$	T	$p_{sat}(T)$	T	$p_{sat}(T)$	T	$p_{sat}(T)$
°C	kPa	°C	kPa	°C	kPa	°C	kPa	°C	kPa
0.01	0.61166	10	1.2282	20	2.3393	30	4.2470	40	7.3849
1	0.65709	11	1.3130	21	2.4882	31	4.4969	41	7.7878
2	0.70599	12	1.4028	22	2.6453	32	4.7596	42	8.2096
3	0.75808	13	1.4981	23	2.8111	33	5.0354	43	8.6508
4	0.81355	14	1.5990	24	2.9858	34	5.3251	44	9.1124
5	0.87258	15	1.7058	25	3.1699	35	5.6290	45	9.5950
6	0.93536	16	1.8188	26	3.3639	36	5.9479	46	10.099
7	1.0021	17	1.9384	27	3.5681	37	6.2823	47	10.627
8	1.0730	18	2.0647	28	3.7831	38	6.6328	48	11.177
9	1.1483	19	2.1983	29	4.0092	39	7.0002	49	11.752

$p_{\text{punto triplo}} = 0.61166$ kPa

	T °C	v $\frac{m^3}{kg}$	u $\frac{kJ}{kg}$	h $\frac{kJ}{kg}$	s $\frac{kJ}{kg\,K}$	c_v $\frac{kJ}{kg\,K}$	c_p $\frac{kJ}{kg\,K}$	κ_T $\frac{10^{-6}}{kPa}$	α_p $\frac{10^{-6}}{K}$
liq sat	0.01	0.0010002	0.0000	0.0006	0.0000	4.217	4.220	0.5089	-68.0
"fg" →		205.99	2374.9	2500.9	9.1555				
sat vap	0.01	205.99	2374.9	2500.9	9.1555	1.418	1.884	1635965	3681
	5	209.77	2382.0	2510.3	9.1895	1.411	1.875	1635698	3609
	10	213.56	2389.0	2519.7	9.2229	1.408	1.872	1635719	3543
	15	217.34	2396.1	2529.0	9.2556	1.407	1.871	1635588	3479
	20	221.12	2403.1	2538.4	9.2878	1.407	1.870	1635465	3419
	25	224.90	2410.2	2547.7	9.3194	1.407	1.870	1635419	3361
	30	228.68	2417.2	2557.1	9.3506	1.408	1.871	1635445	3304
	40	236.23	2431.3	2575.8	9.4113	1.410	1.872	1635323	3198
	50	243.79	2445.4	2594.5	9.4702	1.412	1.874	1635326	3098
	60	251.34	2459.5	2613.3	9.5273	1.415	1.877	1635193	3004
	70	258.89	2473.7	2632.1	9.5829	1.418	1.880	1635170	2916
	80	266.44	2487.9	2650.9	9.6369	1.421	1.883	1635197	2833
	90	273.99	2502.1	2669.7	9.6896	1.425	1.887	1635161	2755
	100	281.53	2516.4	2688.6	9.7409	1.429	1.891	1635118	2681
	125	300.40	2552.3	2736.0	9.8638	1.440	1.902	1635105	2512
	150	319.27	2588.4	2783.7	9.9800	1.452	1.914	1635030	2364
	175	338.14	2624.9	2831.7	10.090	1.465	1.927	1634992	2232
	200	357.00	2661.7	2880.0	10.195	1.479	1.940	1634941	2114
	250	394.73	2736.3	2977.8	10.391	1.508	1.969	1634893	1912
	300	432.46	2812.5	3077.0	10.573	1.538	2.000	1634990	1745
	350	470.19	2890.1	3177.7	10.741	1.570	2.031	1634876	1605
	400	507.92	2969.4	3280.1	10.899	1.602	2.064	1634985	1486
	500	583.37	3133.0	3489.8	11.189	1.669	2.131	1634959	1293
	600	658.83	3303.4	3706.3	11.453	1.739	2.201	1634919	1145
	700	734.29	3480.8	3930.0	11.695	1.810	2.272	1634913	1028
	800	809.74	3665.4	4160.7	11.921	1.881	2.342	1634921	931.8
	900	885.20	3856.9	4398.4	12.132	1.950	2.411	1634912	852.4
	1000	960.65	4055.3	4642.8	12.332	2.016	2.478	1634902	785.5

$p = 2$ kPa

	T °C	v $\frac{m^3}{kg}$	u $\frac{kJ}{kg}$	h $\frac{kJ}{kg}$	s $\frac{kJ}{kg\,K}$	c_v $\frac{kJ}{kg\,K}$	c_p $\frac{kJ}{kg\,K}$	κ_T $\frac{10^{-6}}{kPa}$	α_p $\frac{10^{-6}}{K}$
cong	0.01	0.0010002	0.0000	0.0020	0.00000	4.217	4.220	0.5089	-67.96
liq sat	17.50	0.0010014	73.426	73.428	0.26056	4.166	4.186	0.4630	179.5
"fg" →		66.986	2325.5	2459.5	8.4620				
sat vap	17.50	66.987	2398.9	2532.9	8.7226	1.434	1.903	500645	3474
	20	67.570	2402.5	2537.6	8.7389	1.427	1.896	500583	3440
	25	68.731	2409.6	2547.1	8.7709	1.421	1.888	500553	3377
	30	69.891	2416.7	2556.5	8.8022	1.418	1.884	500473	3318
	40	72.208	2430.9	2575.3	8.8633	1.416	1.881	500359	3208
	50	74.524	2445.1	2594.1	8.9225	1.417	1.881	500313	3106
	60	76.837	2459.3	2613.0	8.9798	1.418	1.882	500259	3010
	70	79.150	2473.5	2631.8	9.0355	1.421	1.884	500225	2921
	80	81.461	2487.7	2650.6	9.0896	1.424	1.887	500204	2837
	90	83.772	2502.0	2669.5	9.1424	1.427	1.890	500145	2758
	100	86.083	2516.3	2688.4	9.1937	1.430	1.893	500150	2684
	125	91.857	2552.2	2735.9	9.3168	1.441	1.903	500123	2514
	150	97.630	2588.3	2783.6	9.4330	1.453	1.915	500085	2365
	175	103.40	2624.8	2831.6	9.5433	1.465	1.927	500049	2233
	200	109.17	2661.6	2880.0	9.6483	1.479	1.941	500027	2114
	250	120.71	2736.3	2977.7	9.8446	1.508	1.969	500018	1912
	300	132.25	2812.4	3076.9	10.026	1.538	2.000	500029	1745
	350	143.79	2890.1	3177.7	10.194	1.570	2.031	500007	1605
	400	155.33	2969.4	3280.1	10.352	1.602	2.064	500013	1486
	500	178.41	3133.0	3489.8	10.643	1.669	2.131	500028	1293
	600	201.49	3303.4	3706.3	10.906	1.739	2.201	500007	1145
	700	224.56	3480.8	3929.9	11.148	1.810	2.272	499988	1028
	800	247.64	3665.4	4160.7	11.374	1.881	2.342	500024	931.9
	900	270.71	3856.9	4398.4	11.586	1.950	2.411	499985	852.4
	1000	293.79	4055.3	4642.8	11.786	2.016	2.478	499993	785.5

$p = 5$ kPa

	T °C	v $\frac{m^3}{kg}$	u $\frac{kJ}{kg}$	h $\frac{kJ}{kg}$	s $\frac{kJ}{kg\,K}$	c_v $\frac{kJ}{kg\,K}$	c_p $\frac{kJ}{kg\,K}$	κ_T $\frac{10^{-6}}{kPa}$	α_p $\frac{10^{-6}}{K}$
cong	0.01	0.0010002	0.0000	0.0051	0.00000	4.217	4.220	0.5089	-67.96
	15	0.0010009	62.980	62.985	0.22446	4.175	4.189	0.4674	150.6
liq sat	32.87	0.0010053	137.74	137.75	0.47620	4.105	4.180	0.4458	328.1
"fg" →		28.184	2282.1	2423.0	7.9176				
sat vap	32.87	28.185	2419.8	2560.7	8.3938	1.448	1.922	200460	3318
	40	28.850	2430.1	2574.3	8.4378	1.434	1.905	200381	3231
	50	29.781	2444.4	2593.3	8.4975	1.428	1.896	200304	3123
	60	30.711	2458.7	2612.3	8.5553	1.427	1.894	200262	3023
	70	31.639	2473.0	2631.2	8.6113	1.427	1.893	200227	2932
	80	32.566	2487.3	2650.2	8.6656	1.429	1.894	200193	2846
	90	33.492	2501.6	2669.1	8.7185	1.431	1.895	200166	2765
	100	34.418	2516.0	2688.1	8.7701	1.434	1.898	200147	2689
	125	36.731	2552.0	2735.6	8.8934	1.443	1.906	200112	2518
	150	39.042	2588.2	2783.4	9.0098	1.454	1.917	200068	2367
	175	41.353	2624.7	2831.5	9.1201	1.466	1.929	200068	2234
	200	43.662	2661.5	2879.8	9.2251	1.480	1.942	200043	2116
	250	48.280	2736.2	2977.6	9.4216	1.508	1.970	200033	1913
	300	52.897	2812.4	3076.9	9.6027	1.538	2.000	200018	1746
	350	57.514	2890.1	3177.6	9.7713	1.570	2.032	200013	1605
	400	62.130	2969.4	3280.0	9.9293	1.602	2.064	200012	1486
	500	71.362	3132.9	3489.7	10.220	1.669	2.131	200003	1294
	600	80.593	3303.3	3706.3	10.483	1.739	2.201	200005	1145
	700	89.824	3480.8	3929.9	10.725	1.810	2.272	200004	1028
	800	99.055	3665.4	4160.6	10.951	1.881	2.342	200007	931.9
	900	108.29	3856.9	4398.4	11.163	1.950	2.411	200005	852.4
	1000	117.52	4055.3	4642.8	11.363	2.016	2.478	200004	785.5

$p = 10$ kPa

	T °C	v $\frac{m^3}{kg}$	u $\frac{kJ}{kg}$	h $\frac{kJ}{kg}$	s $\frac{kJ}{kg\,K}$	c_v $\frac{kJ}{kg\,K}$	c_p $\frac{kJ}{kg\,K}$	κ_T $\frac{10^{-6}}{kPa}$	α_p $\frac{10^{-6}}{K}$
cong	0.01	0.0010002	0.0002	0.0102	0.00000	4.217	4.220	0.5089	-68.0
	15	0.0010009	62.979	62.989	0.22446	4.175	4.189	0.4674	150.6
	30	0.0010044	125.73	125.74	0.43675	4.118	4.180	0.4478	303.3
liq sat	45.81	0.0010103	191.80	191.81	0.64920	4.047	4.181	0.4416	428.5
"fg" →		14.669	2245.4	2392.1	7.4996				
sat vap	45.81	14.670	2437.2	2583.9	8.1488	1.462	1.940	100351	3204
	50	14.867	2443.3	2592.0	8.1741	1.452	1.928	100326	3154
	60	15.335	2457.8	2611.2	8.2326	1.441	1.914	100275	3046
	70	15.801	2472.3	2630.3	8.2891	1.438	1.909	100221	2949
	80	16.267	2486.7	2649.3	8.3439	1.437	1.906	100196	2860
	90	16.732	2501.1	2668.4	8.3971	1.438	1.905	100163	2777
	100	17.196	2515.5	2687.5	8.4489	1.439	1.906	100144	2699
	125	18.356	2551.6	2735.2	8.5726	1.446	1.911	100112	2524
	150	19.513	2587.9	2783.0	8.6892	1.456	1.920	100077	2372
	175	20.670	2624.5	2831.2	8.7997	1.468	1.931	100070	2237
	200	21.826	2661.3	2879.6	8.9049	1.480	1.943	100055	2118
	250	24.136	2736.1	2977.4	9.1015	1.509	1.971	100032	1914
	300	26.446	2812.3	3076.7	9.2827	1.539	2.001	100029	1746
	350	28.755	2890.0	3177.5	9.4513	1.570	2.032	100016	1606
	400	31.063	2969.3	3279.9	9.6094	1.602	2.064	100014	1486
	500	35.680	3132.9	3489.7	9.8998	1.670	2.131	100008	1294
	600	40.296	3303.3	3706.3	10.163	1.739	2.201	100003	1145
	700	44.911	3480.8	3929.9	10.406	1.810	2.272	100007	1028
	800	49.527	3665.3	4160.6	10.631	1.881	2.343	100002	931.9
	900	54.142	3856.9	4398.3	10.843	1.950	2.412	100001	852.5
	1000	58.758	4055.2	4642.8	11.043	2.016	2.478	100003	785.5

$p = 20$ kPa

T	v	u	h	s	c_v	c_p	κ_T	α_p
°C	$\frac{m^3}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kgK}$	$\frac{kJ}{kgK}$	$\frac{kJ}{kgK}$	$\frac{10^{-6}}{kPa}$	$\frac{10^{-6}}{K}$
cong 0.01	0.0010002	0.0004	0.0204	0.00000	4.217	4.220	0.5089	-67.87
15	0.0010009	62.979	62.999	0.22446	4.175	4.189	0.4674	150.6
30	0.0010044	125.73	125.75	0.43675	4.118	4.180	0.4478	303.4
45	0.0010099	188.42	188.44	0.63861	4.050	4.180	0.4416	422.7
liq sat 60.06	0.0010172	251.40	251.42	0.83202	3.976	4.185	0.4451	523.8
"fg" →	7.6470	2204.6	2357.5	7.0752				
sat vap 60.06	7.6480	2456.0	2608.9	7.9072	1.479	1.965	50279	3096
70	7.8826	2470.7	2628.3	7.9646	1.462	1.942	50231	2987
80	8.1176	2485.3	2647.7	8.0202	1.455	1.931	50199	2890
90	8.3518	2499.9	2667.0	8.0741	1.451	1.925	50169	2801
100	8.5855	2514.5	2686.2	8.1263	1.450	1.922	50148	2719
125	9.1679	2550.9	2734.2	8.2509	1.453	1.921	50111	2537
150	9.7486	2587.4	2782.3	8.3680	1.460	1.927	50083	2380
175	10.328	2624.0	2830.6	8.4789	1.470	1.936	50062	2243
200	10.907	2661.0	2879.1	8.5843	1.482	1.947	50052	2122
250	12.064	2735.8	2977.1	8.7811	1.510	1.973	50035	1917
300	13.22	2812.1	3076.5	8.9625	1.539	2.002	50026	1748
350	14.375	2889.9	3177.4	9.1312	1.570	2.033	50017	1607
400	15.53	2969.2	3279.8	9.2893	1.603	2.065	50015	1487
500	17.838	3132.8	3489.6	9.5798	1.670	2.132	50008	1294
600	20.147	3303.3	3706.2	9.8431	1.739	2.201	50006	1146
700	22.455	3480.7	3929.8	10.086	1.810	2.272	50003	1028
800	24.763	3665.3	4160.6	10.311	1.881	2.343	50003	932.0
900	27.071	3856.9	4398.3	10.523	1.950	2.412	50001	852.5
1000	29.379	4055.2	4642.8	10.723	2.016	2.478	50001	785.5

$p = 50$ kPa

T	v	u	h	s	c_v	c_p	κ_T	α_p
°C	$\frac{m^3}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kgK}$	$\frac{kJ}{kgK}$	$\frac{kJ}{kgK}$	$\frac{10^{-6}}{kPa}$	$\frac{10^{-6}}{K}$
cong 0.01	0.0010002	0.0009	0.0509	0.00000	4.217	4.220	0.5089	-67.79
15	0.0010009	62.978	63.028	0.22446	4.175	4.189	0.4674	150.7
30	0.0010044	125.73	125.78	0.43674	4.117	4.180	0.4477	303.4
45	0.0010099	188.42	188.47	0.63860	4.050	4.180	0.4416	422.7
60	0.0010171	251.15	251.21	0.83128	3.977	4.185	0.4450	523.2
70	0.0010228	293.03	293.08	0.95512	3.925	4.190	0.4518	584.1
liq sat 81.32	0.0010299	340.49	340.54	1.0912	3.866	4.198	0.4631	648.7
"fg" →	3.2390	2142.7	2304.7	6.5018				
sat vap 81.32	3.2400	2483.2	2645.2	7.5930	1.514	2.016	20203	2972
90	3.3233	2496.4	2662.6	7.6415	1.496	1.991	20178	2878
100	3.4187	2511.5	2682.4	7.6953	1.485	1.974	20154	2781
125	3.6551	2548.7	2731.5	7.8225	1.473	1.953	20111	2576
150	3.8897	2585.7	2780.2	7.9413	1.473	1.948	20084	2407
175	4.1233	2622.8	2828.9	8.0531	1.479	1.950	20065	2262
200	4.3562	2660.0	2877.8	8.1592	1.489	1.957	20051	2136
250	4.8206	2735.1	2976.1	8.3568	1.513	1.979	20035	1924
300	5.2840	2811.6	3075.8	8.5386	1.541	2.006	20024	1753
350	5.7469	2889.4	3176.8	8.7076	1.572	2.036	20017	1610
400	6.2094	2968.9	3279.3	8.8659	1.604	2.067	20013	1489
500	7.1338	3132.6	3489.3	9.1566	1.670	2.133	20007	1295
600	8.0576	3303.1	3706.0	9.4201	1.740	2.202	20005	1146
700	8.9812	3480.6	3929.7	9.6625	1.810	2.272	20003	1028
800	9.9047	3665.2	4160.4	9.8882	1.881	2.343	20002	932.3
900	10.828	3856.8	4398.2	10.100	1.950	2.412	20001	852.7
1000	11.751	4055.1	4642.7	10.300	2.016	2.478	20000	785.6

$p_{atm} = 101.325$ kPa

T	v	u	h	s	c_v	c_p	κ_T	α_p
°C	$\frac{m^3}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kgK}$	$\frac{kJ}{kgK}$	$\frac{kJ}{kgK}$	$\frac{10^{-6}}{kPa}$	$\frac{10^{-6}}{K}$
cong 0.00	0.0010002	-0.0403	0.0610	-0.00015	4.217	4.219	0.5088	-67.76
2	0.0010001	8.3920	8.4933	0.03061	4.212	4.213	0.5015	-32.57
4	0.0010000	16.812	16.914	0.06110	4.208	4.208	0.4948	0.35
8	0.0010001	33.624	33.725	0.12133	4.197	4.199	0.4831	60.39
15	0.0010009	62.975	63.077	0.22445	4.174	4.189	0.4674	150.8
20	0.0010018	83.906	84.007	0.29646	4.157	4.184	0.4589	206.7
25	0.0010030	104.82	104.92	0.36720	4.138	4.181	0.4525	257.4
30	0.0010044	125.72	125.82	0.43673	4.117	4.180	0.4477	303.5
45	0.0010099	188.41	188.51	0.63857	4.050	4.180	0.4416	422.7
60	0.0010171	251.15	251.25	0.83125	3.977	4.185	0.4450	523.2
75	0.0010258	313.98	314.08	1.0157	3.899	4.193	0.4562	612.9
90	0.0010359	376.96	377.06	1.1928	3.820	4.205	0.4743	696.5
liq sat 99.97	0.0010434	418.95	419.06	1.3069	3.768	4.216	0.4901	750.4
"fg" →	1.6722	2087.1	2256.4	6.0475				
sat vap 99.97	1.6732	2506.0	2675.5	7.3544	1.556	2.080	10033	2902
110	1.7216	2521.7	2696.2	7.4091	1.531	2.044	10010	2790
125	1.7932	2544.9	2726.6	7.4869	1.511	2.012	9985	2648
150	1.9111	2582.9	2776.5	7.6085	1.497	1.986	9955	2454
175	2.0279	2620.5	2826.0	7.7222	1.495	1.976	9935	2295
200	2.1439	2658.2	2875.4	7.8294	1.499	1.976	9922	2159
250	2.3746	2733.9	2974.5	8.0284	1.519	1.990	9904	1938
300	2.6043	2810.6	3074.5	8.2110	1.545	2.013	9894	1761
350	2.8333	2888.7	3175.8	8.3805	1.574	2.040	9887	1616
400	3.0621	2968.3	3278.5	8.5391	1.605	2.070	9882	1493
500	3.5189	3132.2	3488.7	8.8301	1.671	2.135	9877	1297
600	3.9752	3302.8	3705.6	9.0937	1.740	2.203	9874	1148
700	4.4312	3480.4	3929.4	9.3363	1.811	2.273	9872	1029
800	4.8871	3665.0	4160.2	9.5621	1.881	2.344	9871	932.7
900	5.3429	3856.6	4398.0	9.7739	1.950	2.412	9870	853.0
1000	5.7986	4055.0	4642.6	9.9739	2.016	2.478	9870	785.8

$p = 200$ kPa

T	v	u	h	s	c_v	c_p	κ_T	α_p
°C	$\frac{m^3}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kgK}$	$\frac{kJ}{kgK}$	$\frac{kJ}{kgK}$	$\frac{10^{-6}}{kPa}$	$\frac{10^{-6}}{K}$
cong -0.01	0.0010001	-0.0807	0.1193	-0.00030	4.217	4.219	0.5087	-67.56
15	0.0010009	62.971	63.171	0.22443	4.174	4.188	0.4672	151.3
30	0.0010043	125.71	125.91	0.43670	4.117	4.180	0.4476	303.3
45	0.0010098	188.40	188.60	0.63853	4.050	4.180	0.4414	422.5
60	0.0010170	251.13	251.33	0.83120	3.976	4.185	0.4448	523.2
75	0.0010258	313.96	314.16	1.0157	3.899	4.193	0.4561	612.9
90	0.0010359	376.93	377.14	1.1928	3.820	4.205	0.4742	696.5
105	0.0010474	440.12	440.33	1.3633	3.742	4.222	0.4991	777.2
liq sat 120.21	0.0010605	504.49	504.70	1.5302	3.665	4.244	0.5318	858.8
"fg" →	0.88462	2024.6	2201.5	5.5967				
sat vap 120.21	0.88568	2529.1	2706.2	7.1269	1.618	2.178	5135	2872
125	0.89781	2537.0	2716.6	7.1531	1.598	2.148	5125	2809
150	0.95986	2577.1	2769.1	7.2810	1.546	2.066	5090	2553
175	1.0206	2616.1	2820.2	7.3984	1.526	2.029	5068	2362
200	1.0805	2654.6	2870.7	7.5081	1.521	2.013	5054	2207
250	1.1989	2731.4	2971.2	7.7100	1.530	2.011	5035	1965
300	1.3162	2808.8	3072.1	7.8941	1.551	2.026	5024	1778
350	1.4330	2887.3	3173.9	8.0644	1.578	2.049	5018	1626
400	1.5493	2967.1	3277.0	8.2236	1.608	2.076	5013	1500
500	1.7814	3131.4	3487.7	8.5152	1.672	2.138	5008	1301
600	2.0130	3302.2	3704.8	8.7792	1.741	2.205	5005	1150
700	2.2443	3479.9	3928.8	9.0220	1.811	2.275	5003	1030
800	2.4755	3664.7	4159.8	9.2479	1.882	2.345	5002	933.6
900	2.7066	3856.3	4397.6	9.4598	1.951	2.413	5001	853.5
1000	2.9375	4054.8	4642.3	9.6599	2.017	2.479	5001	786.2

$p = 500$ kPa								
T	v	u	h	s	c_v	c_p	κ_T	α_p
°C	$\frac{m^3}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{10^{-6}}{kPa}$	$\frac{10^{-6}}{K}$
cong -0.03	0.0010000	-0.1595	0.3405	-0.00058	4.215	4.218	0.5084	-66.77
25	0.0010028	104.79	105.29	0.36710	4.136	4.180	0.4520	257.7
50	0.0010119	209.26	209.76	0.70358	4.025	4.180	0.4412	457.7
75	0.0010256	313.89	314.40	1.0155	3.898	4.192	0.4557	612.5
100	0.0010433	418.94	419.47	1.3069	3.768	4.215	0.4896	750.0
125	0.0010648	524.73	525.26	1.5813	3.641	4.251	0.5431	884.3
liq sat 151.83	0.0010925	639.54	640.09	1.8604	3.515	4.312	0.6271	1038
"fg" →	0.37372	1921.2	2108.0	4.9603				
sat vap 151.83	0.37481	2560.7	2748.1	6.8207	1.759	2.410	2105	2933
175	0.39948	2601.6	2801.4	6.9427	1.640	2.224	2076	2603
200	0.42503	2643.3	2855.8	7.0610	1.594	2.143	2058	2370
250	0.47443	2723.8	2961.0	7.2724	1.566	2.079	2037	2051
300	0.52261	2803.2	3064.6	7.4614	1.572	2.067	2025	1829
350	0.57015	2883.0	3168.1	7.6346	1.591	2.076	2018	1660
400	0.61730	2963.7	3272.3	7.7955	1.617	2.096	2013	1523
500	0.71094	3129.0	3484.5	8.0892	1.677	2.149	2008	1313
600	0.80409	3300.4	3702.5	8.3543	1.744	2.212	2005	1156
700	0.89696	3478.5	3927.0	8.5977	1.813	2.279	2003	1034
800	0.98966	3663.6	4158.4	8.8240	1.883	2.348	2002	936.1
900	1.0823	3855.4	4396.6	9.0362	1.951	2.416	2001	855.3
1000	1.1748	4054.0	4641.4	9.2364	2.017	2.481	2001	787.4

$p = 1$ MPa								
T	v	u	h	s	c_v	c_p	κ_T	α_p
°C	$\frac{m^3}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{10^{-6}}{kPa}$	$\frac{10^{-6}}{K}$
cong -0.06	0.0009997	-0.2768	0.7229	-0.00101	4.213	4.215	0.5078	-65.39
25	0.0010026	104.75	105.75	0.36697	4.135	4.179	0.4514	258.5
50	0.0010117	209.18	210.19	0.70335	4.024	4.179	0.4407	457.6
75	0.0010254	313.78	314.81	1.0152	3.897	4.191	0.4550	612.2
100	0.0010430	418.80	419.84	1.3065	3.767	4.214	0.4887	749.1
125	0.0010645	524.54	525.60	1.5808	3.641	4.250	0.5420	882.9
150	0.0010901	631.41	632.50	1.8412	3.523	4.305	0.6188	1025
liq sat 179.88	0.0011272	761.39	762.52	2.1381	3.395	4.405	0.7546	1221
"fg" →	0.19323	1821.3	2014.6	4.4469				
sat vap 179.88	0.19436	2582.7	2777.1	6.5850	1.927	2.711	1089	3115
200	0.20602	2622.2	2828.3	6.6955	1.752	2.428	1067	2720
250	0.23275	2710.4	2943.1	6.9265	1.635	2.211	1039	2216
300	0.25799	2793.6	3051.6	7.1246	1.610	2.143	1026	1923
350	0.28250	2875.7	3158.2	7.3029	1.614	2.125	1018	1719
400	0.30661	2957.9	3264.5	7.4669	1.632	2.129	1013	1562
500	0.35411	3125.0	3479.1	7.7641	1.685	2.168	1008	1333
600	0.40111	3297.5	3698.6	8.0310	1.748	2.224	1005	1168
700	0.44783	3476.2	3924.1	8.2755	1.816	2.287	1003	1041
800	0.49438	3661.7	4156.1	8.5024	1.885	2.353	1002	940.5
900	0.54083	3853.9	4394.8	8.7150	1.953	2.420	1001	858.1
1000	0.58721	4052.7	4639.9	8.9155	2.018	2.484	1001	789.3

$p = 2$ MPa								
T	v	u	h	s	c_v	c_p	κ_T	α_p
°C	$\frac{m^3}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{10^{-6}}{kPa}$	$\frac{10^{-6}}{K}$
cong -0.14	0.0009992	-0.5955	1.4029	-0.00218	4.208	4.211	0.5066	-63.00
25	0.0010021	104.67	106.68	0.36671	4.131	4.176	0.4503	259.3
50	0.0010113	209.03	211.06	0.70289	4.021	4.177	0.4395	457.6
75	0.0010249	313.56	315.61	1.0145	3.895	4.189	0.4536	611.1
100	0.0010425	418.51	420.59	1.3057	3.765	4.211	0.4871	747.4
125	0.0010639	524.17	526.29	1.5799	3.639	4.248	0.5399	880.4
150	0.0010895	630.94	633.12	1.8401	3.522	4.302	0.6159	1021
175	0.0011198	739.36	741.60	2.0892	3.414	4.381	0.7240	1181
200	0.0011561	850.14	852.45	2.3298	3.318	4.493	0.8803	1375
liq sat 212.38	0.0011767	906.14	908.50	2.4468	3.274	4.566	0.9843	1492
"fg" →	0.098408	1693.0	1889.8	3.8922				
sat vap 212.38	0.099585	2599.1	2798.3	6.3390	2.159	3.191	578.0	3513
250	0.11150	2680.2	2903.2	6.5475	1.810	2.558	546.5	2648
300	0.12551	2773.2	3024.2	6.7684	1.696	2.320	528.7	2142
350	0.13860	2860.5	3137.7	6.9583	1.664	2.232	519.5	1848
400	0.15121	2945.9	3248.3	7.1292	1.664	2.201	514.0	1647
500	0.17568	3116.9	3468.2	7.4337	1.701	2.206	507.8	1374
600	0.19961	3291.5	3690.7	7.7043	1.758	2.247	504.7	1190
700	0.22326	3471.6	3918.2	7.9509	1.822	2.303	502.9	1055
800	0.24674	3658.0	4151.5	8.1790	1.889	2.365	501.8	949.2
900	0.27012	3850.9	4391.1	8.3925	1.956	2.428	501.1	863.8
1000	0.29342	4050.2	4637.0	8.5936	2.021	2.490	500.7	793.2

$p = 5$ MPa								
T	v	u	h	s	c_v	c_p	κ_T	α_p
°C	$\frac{m^3}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{10^{-6}}{kPa}$	$\frac{10^{-6}}{K}$
cong -0.36	0.0009977	-1.4666	3.5219	-0.00540	4.195	4.197	0.5032	-55.48
25	0.0010008	104.44	109.45	0.36592	4.121	4.167	0.4469	262.8
50	0.0010099	208.59	213.64	0.70150	4.014	4.170	0.4359	457.1
75	0.0010235	312.92	318.03	1.0127	3.889	4.183	0.4496	608.1
100	0.0010410	417.64	422.85	1.3034	3.761	4.205	0.4822	742.3
125	0.0010622	523.06	528.37	1.5771	3.636	4.240	0.5335	872.8
150	0.0010875	629.55	634.98	1.8368	3.519	4.293	0.6073	1010
175	0.0011174	737.61	743.19	2.0852	3.412	4.369	0.7114	1166
200	0.0011531	847.91	853.68	2.3251	3.316	4.476	0.8611	1353
225	0.0011962	961.40	967.38	2.5592	3.230	4.629	1.085	1596
liq sat 263.94	0.0012864	1148.2	1154.6	2.9210	3.120	5.037	1.755	2206
"fg" →	0.038160	1448.8	1639.6	3.0527				
sat vap 263.94	0.039446	2597.0	2794.2	5.9737	2.592	4.438	272.3	4870
300	0.045346	2699.0	2925.7	6.2110	2.062	3.172	240.3	3203
350	0.051969	2809.5	3069.3	6.4516	1.850	2.661	223.8	2367
400	0.057837	2907.5	3196.7	6.6483	1.775	2.461	215.9	1951
500	0.068583	3091.7	3434.7	6.9781	1.753	2.332	208.4	1509
600	0.078704	3273.3	3666.8	7.2605	1.787	2.322	204.9	1263
700	0.088518	3457.7	3900.3	7.5136	1.841	2.352	203.0	1097
800	0.098158	3646.9	4137.7	7.7458	1.902	2.399	201.8	975.7
900	0.10769	3841.8	4380.2	7.9618	1.965	2.453	201.1	881.2
1000	0.11715	4042.6	4628.3	8.1648	2.027	2.509	200.6	805.0

$p = 10$ MPa								
T	v	u	h	s	c_v	c_p	κ_T	α_p
°C	$\frac{m^3}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{10^{-6}}{kPa}$	$\frac{10^{-6}}{K}$
cong -0.74	0.0009952	-2.9715	6.9808	-0.01098	4.173	4.174	0.4974	-43.25
50	0.0010078	207.86	217.94	0.69920	4.001	4.159	0.4303	456.6
100	0.0010385	416.23	426.62	1.2996	3.753	4.194	0.4743	734.2
150	0.0010842	627.27	638.11	1.8313	3.514	4.277	0.5934	993.5
200	0.0011482	844.31	855.80	2.3174	3.313	4.449	0.8311	1319
250	0.0012412	1073.4	1085.8	2.7792	3.152	4.793	1.356	1851
liq sat 311.00	0.0014526	1393.5	1408.1	3.3606	3.044	6.124	4.070	3844
"fg" →	0.016577	1151.7	1317.4	2.2554				
sat vap 311.00	0.018030	2545.2	2725.5	5.6160	3.107	7.141	185.6	8432
350	0.022440	2699.6	2924.0	5.9459	2.307	4.012	136.6	4081
400	0.026436	2833.1	3097.4	6.2141	2.008	3.095	120.3	2710
500	0.032811	3047.0	3375.1	6.5995	1.847	2.583	109.3	1781
600	0.038378	3242.0	3625.8	6.9045	1.837	2.458	105.1	1395
700	0.043597	3434.0	3870.0	7.1693	1.872	2.437	103.0	1172
800	0.048629	3628.2	4114.5	7.4085	1.923	2.457	101.8	1021
900	0.053547	3826.5	4362.0	7.6290	1.980	2.495	101.1	910.6
1000	0.058390	4029.9	4613.8	7.8349	2.039	2.541	100.6	824.6

$p = 20$ MPa								
T	v	u	h	s	c_v	c_p	κ_T	α_p
°C	$\frac{m^3}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{10^{-6}}{kPa}$	$\frac{10^{-6}}{K}$
cong -1.52	0.0009904	-6.0532	13.754	-0.02258	4.131	4.131	0.4864	-19.37
50	0.0010035	206.44	226.51	0.69461	3.977	4.138	0.4193	455.8
100	0.0010337	413.50	434.17	1.2920	3.738	4.172	0.4594	719.0
150	0.0010779	622.89	644.45	1.8208	3.505	4.249	0.5679	961.9
200	0.0011390	837.49	860.27	2.3027	3.307	4.400	0.7781	1257
250	0.0012254	1062.2	1086.7	2.7573	3.146	4.688	1.212	1707
300	0.0013611	1307.1	1334.4	3.2091	3.031	5.316	2.368	2634
liq sat 365.75	0.0020400	1786.4	1827.2	4.0156	3.518	23.00	77.91	34123
"fg" →	0.0038252	508.6	585.1	0.9158				
sat vap 365.75	0.0058652	2295.0	2412.3	4.9314	4.243	45.55	426.7	68585
400	0.0099503	2617.9	2816.9	5.5525	2.704	6.368	91.04	7057
500	0.014793	2945.3	3241.2	6.1446	2.064	3.283	61.45	2559
600	0.018185	3175.3	3539.0	6.5075	1.944	2.779	55.59	1710
700	0.021133	3385.1	3807.8	6.7990	1.935	2.625	53.13	1335
800	0.023869	3590.1	4067.5	7.0531	1.965	2.581	51.84	1117
900	0.026483	3795.7	4325.4	7.2829	2.010	2.583	51.07	970.4
1000	0.029020	4004.3	4584.7	7.4950	2.061	2.606	50.58	864.0

$p_{\text{punto critico}} = 22.064$ MPa								
T	v	u	h	s	c_v	c_p	κ_T	α_p
°C	$\frac{m^3}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{10^{-6}}{kPa}$	$\frac{10^{-6}}{K}$
cong -1.68	0.0009894	-6.6833	15.146	-0.02498	4.123	4.123	0.4841	-14.48
50	0.0010026	206.16	228.28	0.69367	3.973	4.134	0.4171	455.6
100	0.0010327	412.95	435.73	1.2905	3.735	4.168	0.4564	715.9
150	0.0010767	622.01	645.77	1.8186	3.503	4.243	0.5630	956.0
200	0.0011372	836.14	861.23	2.2998	3.305	4.391	0.7681	1245
250	0.0012223	1060.0	1087.0	2.7530	3.145	4.668	1.186	1681
300	0.0013546	1303.1	1333.0	3.2018	3.028	5.260	2.267	2553
pto crit 373.95	0.0031056	2015.7	2084.3	4.4070				
400	0.0082046	2551.9	2732.9	5.4001	2.897	8.088	96.81	9539
500	0.013090	2922.0	3210.8	6.0682	2.112	3.469	57.27	2771
600	0.016293	3160.9	3520.4	6.4455	1.966	2.854	50.99	1784
700	0.019033	3374.7	3794.7	6.7431	1.948	2.666	48.47	1370
800	0.021555	3582.1	4057.7	7.0004	1.973	2.607	47.15	1137
900	0.023953	3789.3	4317.8	7.2321	2.016	2.601	46.38	982.8
1000	0.026274	3999.0	4578.7	7.4455	2.066	2.620	45.89	872.1

$p = 30$ MPa								
T	v	u	h	s	c_v	c_p	κ_T	α_p
°C	$\frac{m^3}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{10^{-6}}{kPa}$	$\frac{10^{-6}}{K}$
cong -2.32	0.0009865	-9.2026	20.366	-0.03463	4.091	4.091	0.4756	3.76
50	0.0009993	205.07	235.05	0.69005	3.955	4.118	0.4089	455.1
100	0.0010290	410.87	441.74	1.2847	3.724	4.152	0.4454	704.9
150	0.0010720	618.73	650.89	1.8106	3.496	4.222	0.5448	933.6
200	0.0011304	831.10	865.02	2.2888	3.301	4.357	0.7324	1202
250	0.0012113	1052.0	1088.4	2.7373	3.141	4.601	1.099	1591
300	0.0013322	1288.9	1328.9	3.1760	3.019	5.080	1.956	2298
350	0.0015529	1562.2	1608.8	3.6436	2.964	6.390	5.124	4259
400	0.0027978	2068.9	2152.8	4.4757	3.418	25.868	119.7	37768
450	0.0067373	2618.9	2821.0	5.4421	2.663	6.700	61.30	7127
500	0.0086904	2824.0	3084.7	5.7956	2.303	4.356	47.17	3796
600	0.011445	3103.4	3446.7	6.2373	2.054	3.169	39.23	2092
700	0.013653	3334.3	3743.9	6.5598	1.998	2.832	36.46	1513
800	0.015628	3551.2	4020.0	6.8300	2.006	2.711	35.11	1215
900	0.017473	3764.6	4288.8	7.0695	2.039	2.673	34.33	1030
1000	0.019240	3978.6	4555.8	7.2880	2.083	2.672	33.86	902.7

$p = 50$ MPa								
T	v	u	h	s	c_v	c_p	κ_T	α_p
°C	$\frac{m^3}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{10^{-6}}{kPa}$	$\frac{10^{-6}}{K}$
cong -4.02	0.0009765	-15.862	32.960	-0.06065	4.016	4.017	0.4549	46.93
50	0.0009914	202.46	252.03	0.6810	3.912	4.082	0.3896	454.7
100	0.0010201	405.93	456.94	1.2705	3.697	4.116	0.4204	679.9
150	0.0010608	610.98	664.02	1.7912	3.479	4.174	0.5047	884.0
200	0.0011149	819.45	875.19	2.2628	3.290	4.283	0.6576	1113
250	0.0011871	1034.2	1093.5	2.7013	3.132	4.467	0.9326	1416
300	0.0012879	1259.6	1324.0	3.1218	3.005	4.780	1.476	1884
350	0.0014425	1503.9	1576.1	3.5431	2.913	5.375	2.773	2756
400	0.0017307	1787.8	1874.4	4.0029	2.876	6.790	7.159	4904
450	0.0024873	2160.3	2284.7	4.5896	2.879	9.572	25.34	9709
500	0.0038900	2528.1	2722.6	5.1762	2.666	7.289	32.73	7093
600	0.0061081	2947.1	3252.5	5.8245	2.258	4.103	25.56	2973
700	0.0077166	3228.7	3614.6	6.2178	2.118	3.286	22.77	1882
800	0.0090724	3472.2	3925.8	6.5225	2.085	2.983	21.49	1408
900	0.010296	3702.0	4216.8	6.7819	2.095	2.856	20.79	1144
1000	0.011441	3927.3	4499.4	7.0131	2.124	2.804	20.36	974.8

$p = 100$ MPa								
T	v	u	h	s	c_v	c_p	κ_T	α_p
°C	$\frac{m^3}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{kJ}{kg\,K}$	$\frac{10^{-6}}{kPa}$	$\frac{10^{-6}}{K}$
cong -8.80	0.0009552	-34.266	61.256	-0.13558	3.840	3.851	0.4070	134.0
0	0.0009567	-0.2637	95.405	-0.00851	3.876	3.905	0.3884	208.1
50	0.0009733	196.59	293.92	0.6587	3.820	4.007	0.3483	455.6
100	0.0010002	395.09	495.11	1.2375	3.636	4.039	0.3697	631.1
150	0.0010364	594.29	697.93	1.7475	3.440	4.078	0.4290	789.9
200	0.0010826	795.14	903.40	2.2064	3.265	4.146	0.5295	954.2
250	0.0011407	999.06	1113.1	2.6277	3.116	4.250	0.6893	1144
300	0.0012148	1207.6	1329.1	3.0219	2.989	4.399	0.9465	1384
350	0.0013118	1422.8	1554.0	3.3979	2.883	4.607	1.3746	1703
400	0.0014431	1646.8	1791.1	3.7639	2.794	4.894	2.1147	2138
450	0.0016282	1881.9	2044.7	4.1271	2.722	5.258	3.4078	2709
500	0.0018930	2126.9	2316.2	4.4900	2.656	5.569	5.4435	3291
600	0.0026723	2597.9	2865.1	5.1581	2.488	5.168	9.4515	3295
700	0.0035456	2976.1	3330.7	5.6639	2.326	4.181	10.406	2366
800	0.0043358	3281.7	3715.3	6.0406	2.240	3.576	10.254	1716
900	0.0050424	3551.4	4055.6	6.3440	2.211	3.264	10.021	1336
1000	0.0056900	3804.0	4373.0	6.6038	2.215	3.101	9.8445	1098