Tabelle e Diagrammi Acqua-Vapore (usando librerie del vapore)

р	Т	v_cli	v_cls	h_cli	h_cls	r	s_cli	s_cls
(bar)	(°C)	m^3/kg	m^3/kg	kJ/kg	kJ/kg	kJ/kg	kJ/kgK	kJ/kgK
0.010	6.97		129.183351	29.30	2513.68	2484.38	0.1059	8.9749
0.015	13.02	0.001001	87.962125	54.68	2524.75	2470.06	0.1956	8.8271
0.020 0.025	17.50 21.08	0.001001 0.001002	66.989656 54.242123	73.43 88.43	2532.91 2539.43	2459.48 2451.00	0.2606 0.3119	8.7227 8.6422
0.025	24.08	0.001002	45.655044	100.99	2539.43	2431.00	0.3543	8.5766
0.035	26.67	0.001003	39.467828	111.84	2549.57	2437.74	0.3907	8.5213
0.040	28.96	0.001004	34.792482	121.40	2553.71	2432.31	0.4224	8.4735
0.045	31.01	0.001005	31.132018	129.98	2557.41	2427.43	0.4507	8.4314
0.050	32.88	0.001005	28.186314	137.76	2560.77	2423.00	0.4763	8.3939
0.055	34.58	0.001006	25.763289	144.90	2563.84	2418.93	0.4995	8.3600
0.060	36.16	0.001006	23.734226	151.49	2566.67	2415.17	0.5209	8.3291
0.065	37.63	0.001007	22.009592	157.63	2569.30	2411.67	0.5407	8.3008
0.070 0.075	39.00 40.29	0.001007 0.001008	20.525162 19.233646	163.37 168.76	2571.76 2574.06	2408.39 2405.30	0.5591 0.5763	8.2746 8.2502
0.075	41.51	0.001008	18.099447	173.85	2576.24	2403.30	0.5703	8.2274
0.085	42.66	0.001000	17.095247	178.68	2578.30	2399.62	0.6078	8.2060
0.090	43.76	0.001009	16.199731	183.26	2580.25	2396.99	0.6223	8.1859
0.095	44.81	0.001010	15.396018	187.63	2582.11	2394.48	0.6361	8.1669
0.100	45.81	0.001010	14.670563	191.81	2583.89	2392.08	0.6492	8.1489
0.110	47.68	0.001011	13.412428	199.66	2587.21	2387.56	0.6737	8.1155
0.120	49.42	0.001012	12.358624	206.91	2590.29	2383.38	0.6963	8.0850
0.130	51.04	0.001013	11.462746	213.66	2593.14	2379.47	0.7172	8.0570
0.140	52.55	0.001013	10.691500	219.99	2595.80	2375.82	0.7366	8.0312
0.150 0.160	53.97 55.31	0.001014 0.001015	10.020366 9.430884	225.93 231.55	2598.30 2600.66	2372.37 2369.11	0.7548 0.7720	8.0071 7.9847
0.100	56.59	0.001015	8.908887	236.88	2602.89	2366.01	0.7720	7.9636
0.170	57.80	0.001016	8.443316	241.95	2605.01	2363.06	0.8035	7.9437
0.190	58.95	0.001017	8.025414	246.78	2607.02	2360.25	0.8181	7.9250
0.200	60.06	0.001017	7.648154	251.40	2608.95	2357.55	0.8320	7.9072
0.210	61.12	0.001018	7.305830	255.83	2610.79	2354.96	0.8452	7.8904
0.220	62.13	0.001018	6.993761	260.08	2612.55	2352.47	0.8579	7.8743
0.230	63.11	0.001019	6.708071	264.17	2614.25	2350.07	0.8701	7.8589
0.240	64.05	0.001019	6.445519	268.12	2615.88	2347.76	0.8818	7.8442
0.250 0.260	64.96 65.84	0.001020 0.001020	6.203379 5.979338	271.92 275.61	2617.45 2618.96	2345.52 2343.36	0.8931 0.9040	7.8302 7.8167
0.200	66.69	0.001020	5.771421	279.17	2620.43	2343.30	0.9040	7.8037
0.280	67.52	0.001021	5.577930	282.62	2621.85	2339.22	0.9246	7.7912
0.290	68.32	0.001022	5.397401	285.97	2623.22	2337.25	0.9344	7.7791
0.300	69.10	0.001022	5.228562	289.23	2624.55	2335.32	0.9439	7.7675
0.320	70.59	0.001023	4.921645	295.47	2627.10	2331.63	0.9621	7.7453
0.340	72.00	0.001024	4.649819	301.40	2629.51	2328.11	0.9793	7.7245
0.360	73.35	0.001025	4.407339	307.04	2631.80	2324.76	0.9956	7.7050
0.380	74.63 75.86	0.001026	4.189654	312.42 317.57	2633.97	2321.56	1.0111	7.6865 7.6690
0.400 0.450	78.71	0.001026 0.001028	3.993111 3.576072	317.57	2636.05 2640.86	2318.48 2311.31	1.0259 1.0601	7.6288
0.500	81.32		3.240150	340.48	2645.21	2304.74	1.0910	7.5930
0.550	83.71		2.963598	350.52	2649.19	2298.67	1.1192	7.5606
0.600	85.93	0.001033	2.731830	359.84	2652.85	2293.02	1.1452	7.5311
0.650	87.99	0.001035	2.534693	368.53	2656.25	2287.72	1.1694	7.5040
0.700	89.93	0.001036	2.364900	376.68	2659.42	2282.74	1.1919	7.4790
0.750	91.76	0.001037	2.217080	384.37	2662.39	2278.02	1.2130	7.4557
0.800	93.49	0.001038	2.087190	391.64	2665.18	2273.54	1.2328	7.4339
0.850 0.900	95.13 96.69	0.001040 0.001041	1.972124 1.869459	398.55 405.13	2667.82	2269.27 2265.19	1.2516	7.4135
0.950	98.18	0.001041	1.777272	411.41	2670.31 2672.69	2261.27	1.2694 1.2864	7.3942 7.3760
1.000	99.61	0.001042	1.694023	417.44	2674.95	2257.51	1.3026	7.3588
1.100	102.29	0.001045	1.549552	428.77	2679.18	2250.40	1.3328	7.3268
1.200	104.78	0.001047	1.428446	439.30	2683.06	2243.76	1.3608	7.2976
1.300	107.11	0.001049	1.325411	449.13	2686.65	2237.52	1.3867	7.2708
1.400	109.29	0.001051	1.236649	458.37	2689.99	2231.62	1.4108	7.2460
1.500	111.35	0.001053	1.159358	467.08	2693.11	2226.03	1.4335	7.2229
1.600	113.30	0.001054	1.091429	475.34	2696.04	2220.71	1.4549	7.2014
1.700	115.15 116.91	0.001056	1.031243	483.18	2698.81	2215.62 2210.75	1.4752	7.1811
1.800 1.900	116.91	0.001058 0.001059	0.977534 0.929300	490.67 497.82	2701.42 2703.89	2210.75	1.4944 1.5127	7.1620 7.1440
2.000	120.21	0.001059	0.929300	504.68	2705.69	2200.07	1.5301	7.1440
2.100	121.76	0.001061	0.846187	511.27	2708.48	2197.21	1.5468	7.1106
2.200	123.25	0.001063	0.810119	517.61	2710.62	2193.00	1.5628	7.0951
2.300	124.69	0.001065	0.777086	523.73	2712.66	2188.93	1.5782	7.0802
2.400	126.07	0.001066	0.746716	529.64	2714.62	2184.98	1.5930	7.0660

Care	р	Т	v_cli	v_cls	h_cli	h_cls	r	s_cli	s_cls
2,600 128.71 0.001068 0.692763 540.82 2718.31 2177.42 1.6210 7.0393 2.800 131.19 0.001071 0.668674 561.46 2721.72 2170.26 3.000 133.53 0.001072 0.625365 565.53 2721.33 2166.81 1.6697 7.0029 3.000 133.53 0.001073 0.605766 561.45 2724.89 2163.44 1.6718 6.9916 3.100 134.65 0.001074 0.587437 566.26 2724.89 2163.44 1.6835 6.9806 3.200 135.74 0.001076 0.553965 575.50 2729.27 2153.77 1.7004 6.9597 3.300 136.81 0.001076 0.553965 575.50 2729.27 2153.77 1.7004 6.9597 3.400 137.85 0.001078 0.538656 575.50 2729.27 2153.77 1.7004 6.9597 3.500 139.85 0.001080 0.510510 588.57 2733.25 2144.69 1.7736 6.9940 3.500 139.85 0.001080 0.510510 588.57 2733.25 2144.69 1.7378 6.9304 3.500 134.27 0.001082 0.485229 508.81 2735.72 2138.91 1.7576 6.9215 3.900 141.77 0.001082 0.485229 508.81 2735.72 2138.91 1.7576 6.9216 4.000 143.61 0.001085 0.441656 602.50 2743.37 2127.94 1.7766 6.8874 4.000 144.50 0.001085 0.441656 612.33 2740.27 2127.94 6.8794 4.000 145.58 0.001085 0.441656 612.33 2740.27 2127.94 6.8794 4.500 4.7791 0.001080 0.431996 616.03 2742.33 2120.16 1.8206 6.8872 4.500 4.4791 0.001080 0.431996 616.03 2742.33 2120.16 1.8206 6.8872 4.500 4.500 0.001097 0.342146 625.27 2744.38 2117.65 6.8664 4.500 0.001098 0.46526 626.73 2744.38 2117.65 1.8206 6.8660 4.500 0.001099 0.332299 630.83 2740.27 2127.94 1.8006 6.8600 4.500 0.332090 0.332090 636.90 2742.33 2120.16 1.8206 6.8600 6.8500			m^3/kg	m^3/kg					
2,700 129,97 0.001070 0.668687 546.25 2720.04 2173.79 1.6343 7.0267 2.800 131.19 0.001071 0.668547 5556.53 2723.33 2166.81 1.6597 7.0029 3.000 133.53 0.001073 0.665356 556.53 2723.33 2166.81 1.6597 7.0029 3.000 133.53 0.001073 0.65736 566.26 2726.40 2160.14 1.6835 6.9806 3.200 135.74 0.001076 0.553966 579.66 2726.40 2160.14 1.6835 6.9806 3.500 138.68 0.001079 0.524196 570.33 2727.86 2159.68 1.7169 6.9498 3.500 138.86 0.001079 0.524196 588.57 2733.25 2146.68 1.7275 6.9401 3.600 319.85 0.001080 0.510510 588.57 2733.25 2144.69 1.7378 6.9307 3.700 140.82 0.001081 0.497540 592.73 2734.56 1.7275 6.9401 3.800 141.77 0.001082 0.48528 599.61 2735.72 2136.10 1.7672 6.9039 4.000 143.61 0.001084 0.462392 600.81 2735.89 1.2763.99 1.7676 6.9126 4.000 144.50 0.001084 0.462392 600.81 2735.89 1.2763 6.8872 4.000 445.38 0.001086 0.413901 6.656 2739.18 2130.62 1.7858 6.8872 4.000 4.460 4.00									
2,800 131.19 0.001071 0.646274 5554.66 2721.72 2170.26 1.6472 7.0146 2.900 132.37 0.001072 0.625355 5565.3 2723.33 2723.33 2168.81 0.001074 0.587437 5662.6 2724.89 2163.44 1.6718 6.9916 3.100 133.53 0.001074 0.587437 5662.6 2726.40 2160.14 1.6835 6.9806 3.200 135.74 0.001075 0.570196 570.93 2727.86 2156.92 1.6950 6.9700 3.300 136.81 0.001076 0.553966 575.50 2729.27 2155.77 1.7061 6.9597 3.400 137.85 0.001078 0.538656 575.50 2729.27 2155.77 1.7061 6.9597 3.500 139.85 0.001080 0.510510 3.500 139.85 0.001081 0.497540 558.37 2733.25 2144.69 1.7378 6.9307 3.700 140.82 0.001081 0.497540 558.37 2733.25 2144.69 1.7378 6.9307 3.700 140.82 0.001081 0.497540 5592.73 2734.51 2147.77 1.7478 6.9215 3.800 141.77 0.001082 0.485229 596.81 2735.72 2138.91 1.7576 6.9126 3.800 144.50 0.001083 0.47322 500.81 2735.72 2138.91 1.7576 6.9126 3.800 144.50 0.001085 0.441659 4.200 145.38 0.001085 0.441659 4.200 145.38 0.001085 0.441659 612.33 2740.27 2127.94 1.7948 6.8954 4.000 144.50 0.001085 0.441659 612.33 2741.32 2125.31 1.8036 6.8712 4.200 145.38 0.001086 0.43199 616.03 2741.32 2125.31 1.8036 6.8712 4.200 149.52 0.001080 0.43199 616.03 2741.33 2125.31 1.1756 6.8954 4.500 149.52 0.001080 0.43199 616.03 2741.33 2125.31 1.1756 6.8954 4.500 149.52 0.001080 0.43199 616.03 2741.33 2125.31 1.8036 6.8712 4.500 149.52 0.001080 0.43199 616.03 2741.34 2170.6 1.8228 6.886 6.894 4.500 149.52 0.001080 0.43199 616.03 2741.34 2170.6 1.8228 6.886 6.894 6.8									
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3.000 133.53 0.001073 0.605786 561.45 2724.89 2163.44 1.6718 6.9916 3.100 134.65 0.001074 0.587437 566.26 2726.40 2160.14 1.6835 6.9806 3.200 155.74 0.001074 0.587437 566.26 2726.40 2150.86 1.7169 6.9700 3.300 136.81 0.001076 0.55396 575.50 2729.27 2155.77 1.7061 6.9597 3.400 137.85 0.001078 0.538659 579.96 2730.64 2150.68 1.7169 6.9498 3.500 139.85 0.001080 0.510510 588.57 2733.25 2144.69 1.7378 6.9916 3.500 139.85 0.001081 0.497540 592.73 2734.51 2141.77 1.7478 6.9215 3.800 124.70 0.001081 0.497540 592.73 2734.51 2141.77 1.7478 6.9215 3.800 124.70 0.001081 0.497540 592.73 2734.51 2141.77 1.7478 6.9215 3.900 124.70 0.001083 0.47528 600.61 2738.91 2735.72 2138.91 1.7576 6.9126 3.900 124.70 0.001083 0.47528 600.61 2738.91 2735.72 2138.91 1.7576 6.9126 3.900 124.70 0.001085 0.441658 612.33 2740.27 2127.94 1.7948 6.8791 4.300 146.24 0.001086 0.441990 616.03 27413.42 2125.31 1.8036 6.8712 4.000 147.08 0.001085 0.45169 616.23 27413.49 2122.51 1.8036 6.8712 4.000 147.91 0.001086 0.431990 616.03 27413.49 2122.51 1.8026 6.8565 4.600 148.72 0.001088 0.419510 622.73 27413.91 212.16 1.8226 6.8656 4.600 148.72 0.001080 0.398499 616.03 2744.21 211.61 6.826 6.865 4.600 148.72 0.001090 0.389499 61.00 2.7442.12 11.17 6.18 6.834 4.900 151.03 0.001090 0.378405 63.57 2746.28 2112.72 1.8450 6.8565 6.200 151.08 0.001090 0.378405 640.18 2748.11 2107.92 1.8606 6.804 6.800 186.15 0.001090 0.38849 63.57 2742.21 211.03 0.826.29 6.8266 6.800 186.15 0.001090 0.38849 676.09 2.747.21 211.03 0.826.29 6.8266 6.800 186.83 0.001100 0.38848 676.09 2.747.21 2.103.00 1.829 6.8266 6.800 186.83 0.001100 0.38848 676.09 2.748.85 2.004.24 1.9042 6.874.85 6.800 187.74 0.001101 0.35848 676.09 2.748.85 2.005.85 1.8901 1.8901 6.747 1.8001 1.001110 0.288381 6.800 1.874.91 0.001102 0.38848 676.09 2.747.85 6.808.80 1.9179 6.8001 6.8001 6.28838 6.800 1.8259 0.001100 0.38848 676.09 2.748.85 2.005.85 1.8001 6.874.74 1.0001110 0.28848 6.800 1.744.0 0.001110 0.288381 6.800 1.744.1 0.001111 0.28845 6.800 2.771.2 200.68 5.600 1.800.00110 0.00110 0.38848 6.800 2.771.									
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15.000 198.30 0.001154 0.131702 844.72 2791.01 1946.29 2.3147 6.4431 15.500 199.86 0.001156 0.127593 851.74 2791.97 1940.23 2.3294 6.4314 16.000 201.38 0.001159 0.123732 858.61 2792.88 1934.27 2.3438 6.4200 16.500 202.86 0.001161 0.120097 865.32 2793.73 1928.41 2.3578 6.4090 17.000 204.31 0.001163 0.116668 871.89 2794.53 1922.64 2.3715 6.3983 17.500 205.73 0.001166 0.113428 878.32 2795.28 1916.97 2.3848 6.3878 18.000 207.12 0.001168 0.110362 884.61 2795.99 1911.37 2.3978 6.3776 18.500 208.48 0.001170 0.107456 890.79 2796.65 1900.42 2.4229 6.3579 19.500 211.11 0.001175 0.102076 902.79 2797.84 1895.06 2.4351 6.3484									
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16.000 201.38 0.001159 0.123732 858.61 2792.88 1934.27 2.3438 6.4200 16.500 202.86 0.001161 0.120097 865.32 2793.73 1928.41 2.3578 6.4090 17.000 204.31 0.001163 0.116668 871.89 2794.53 1922.64 2.3715 6.3983 17.500 205.73 0.001166 0.113428 878.32 2795.28 1916.97 2.3848 6.3878 18.000 207.12 0.001168 0.110362 884.61 2795.99 1911.37 2.3978 6.3776 18.500 208.48 0.001170 0.107456 890.79 2796.65 1905.86 2.4105 6.3676 19.000 209.81 0.001172 0.104698 896.84 2797.26 1900.42 2.4229 6.3579 19.500 211.11 0.001175 0.102076 902.79 2797.84 1895.06 2.4351 6.3484									
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18.000 207.12 0.001168 0.110362 884.61 2795.99 1911.37 2.3978 6.3776 18.500 208.48 0.001170 0.107456 890.79 2796.65 1905.86 2.4105 6.3676 19.000 209.81 0.001172 0.104698 896.84 2797.26 1900.42 2.4229 6.3579 19.500 211.11 0.001175 0.102076 902.79 2797.84 1895.06 2.4351 6.3484									
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19.500 211.11 0.001175 0.102076 902.79 2797.84 1895.06 2.4351 6.3484		208.48	0.001170	0.107456	890.79		1905.86		
20.000 212.38 0.001177 0.099581 908.62 2798.38 1889.76 2.4470 6.3392									
·	∠0.000	212.38	0.0011//	0.099581	908.62	∠198.38	1889./6	2.4470	0.3392

p (bar)	T (°C)	v_cli m^3/kg	v_cls m^3/kg	h_cli kJ/kg	h_cls kJ/kg	r kJ/kg	s_cli kJ/kgK	s_cls kJ/kgK
20.500	213.64	0.001179	0.097203	914.35	2798.89	1884.54	2.4587	6.3301
21.000	214.87	0.001181	0.094934	919.99	2799.36	1879.37	2.4701	6.3212
21.500	216.07	0.001183	0.092767	925.53	2799.80	1874.27	2.4814	6.3125
22.000	217.26	0.001185	0.090695	930.98	2800.20	1869.22	2.4924	6.3040
22.500	218.42	0.001187	0.088712	936.34	2800.58	1864.23	2.5032	6.2956
23.000 23.500	219.56 220.69	0.001189 0.001191	0.086812 0.084991	941.63 946.83	2800.93 2801.24	1859.30 1854.42	2.5138 2.5242	6.2874 6.2793
24.000	221.80	0.001193	0.083242	951.95	2801.54	1849.58	2.5344	6.2714
24.500	222.88	0.001195	0.081562	957.00	2801.80	1844.80	2.5445	6.2636
25.000	223.96	0.001197	0.079947	961.98	2802.04	1840.06	2.5544	6.2560
25.500	225.01	0.001199	0.078394	966.89	2802.26	1835.37	2.5642	6.2485
26.000	226.05	0.001201	0.076897	971.74	2802.45	1830.72	2.5738	6.2411
26.500 27.000	227.08 228.09	0.001203 0.001205	0.075456 0.074065	976.52 981.24	2802.63 2802.78	1826.11 1821.54	2.5832 2.5925	6.2338 6.2266
27.500	229.08	0.001207	0.072724	985.90	2802.91	1817.01	2.6017	6.2196
28.000	230.06	0.001209	0.071429	990.50	2803.02	1812.51	2.6107	6.2126
28.500	231.03	0.001211	0.070177	995.05	2803.11	1808.06	2.6196	6.2058
29.000	231.99	0.001213	0.068967	999.54	2803.18	1803.64	2.6284	6.1990
29.500	232.93	0.001215	0.067797	1003.98	2803.23	1799.25	2.6371	6.1924
30.000	233.86	0.001217	0.066664	1008.37	2803.27	1794.89	2.6456 2.6624	6.1858
31.000 32.000	235.68 237.46	0.001220 0.001224	0.064504 0.062475	1017.00 1025.45	2803.28 2803.24	1786.28 1777.79	2.6787	6.1729 6.1604
33.000	239.20	0.001228	0.060564	1033.72	2803.13	1769.41	2.6946	6.1481
34.000	240.90	0.001231	0.058761	1041.83	2802.96	1761.14	2.7102	6.1362
35.000	242.56	0.001235	0.057058	1049.77	2802.74	1752.97	2.7254	6.1245
36.000	244.19	0.001239	0.055446	1057.57	2802.47	1744.90	2.7403	6.1131
37.000	245.78	0.001242	0.053918	1065.23	2802.15	1736.91	2.7548	6.1019
38.000 39.000	247.33 248.86	0.001246 0.001249	0.052468 0.051089	1072.76 1080.15	2801.78 2801.36	1729.02 1721.21	2.7690 2.7830	6.0910 6.0802
40.000	250.36	0.001249	0.031009	1087.43	2800.90	1721.21	2.7967	6.0697
41.000	251.83	0.001256	0.048526	1094.58	2800.40	1705.81	2.8101	6.0594
42.000	253.27	0.001259	0.047333	1101.63	2799.85	1698.22	2.8232	6.0492
43.000	254.68	0.001263	0.046193	1108.57	2799.27	1690.70	2.8362	6.0393
44.000	256.07	0.001266	0.045103	1115.40	2798.65	1683.25	2.8488	6.0294
45.000	257.44	0.001270	0.044059	1122.14	2798.00	1675.85	2.8613	6.0198
46.000 47.000	258.78 260.10	0.001273 0.001276	0.043060 0.042101	1128.79 1135.34	2797.31 2796.59	1668.52 1661.24	2.8736 2.8857	6.0103 6.0010
48.000	261.40	0.001270	0.042101	1141.81	2795.83	1654.02	2.8975	5.9917
49.000	262.68	0.001283	0.040296	1148.20	2795.04	1646.85	2.9092	5.9827
50.000	263.94	0.001286	0.039446	1154.50	2794.23	1639.73	2.9207	5.9737
51.000	265.18	0.001290	0.038628	1160.73	2793.38	1632.65	2.9321	5.9649
52.000	266.41	0.001293	0.037840	1166.88	2792.51	1625.62	2.9433	5.9562
53.000 54.000	267.61 268.80	0.001296 0.001300	0.037081 0.036349	1172.97 1178.98	2791.60 2790.67	1618.64 1611.70	2.9543 2.9652	5.9475 5.9390
55.000	269.97	0.001300	0.035349	1184.92	2789.72	1604.79	2.9759	5.9390
56.000	271.12	0.001306	0.034960	1190.81	2788.74	1597.93	2.9865	5.9224
57.000	272.26	0.001309	0.034300	1196.63	2787.73	1591.10	2.9969	5.9142
58.000	273.38		0.033663		2786.70	1584.31	3.0072	5.9060
59.000	274.49	0.001316	0.033046	1208.09	2785.64	1577.56	3.0174	5.8980
60.000	275.59	0.001319	0.032449	1213.73	2784.56	1570.83	3.0274	5.8901
61.000 62.000	276.67 277.73	0.001323 0.001326	0.031870 0.031310	1219.32 1224.86	2783.46 2782.34	1564.14 1557.48	3.0374 3.0472	5.8822 5.8744
63.000	278.79	0.001329	0.030766	1230.34	2781.19	1550.84	3.0569	5.8667
64.000	279.83	0.001332	0.030239	1235.78	2780.02	1544.24	3.0665	5.8591
65.000	280.86	0.001336	0.029728	1241.17	2778.83	1537.66	3.0760	5.8515
66.000	281.88	0.001339	0.029231	1246.51	2777.62	1531.11	3.0854	5.8440
67.000	282.88	0.001342	0.028748	1251.81	2776.39	1524.58	3.0947	5.8366
68.000 69.000	283.88 284.86	0.001345 0.001349	0.028279 0.027823	1257.06 1262.27	2775.13 2773.86	1518.08 1511.59	3.1039 3.1130	5.8292 5.8219
70.000	285.83	0.001349	0.027823	1267.44	2772.57	1505.13	3.1120	5.8146
71.000	286.79	0.001355	0.026948	1272.56	2771.26	1498.69	3.1309	5.8074
72.000	287.74	0.001358	0.026528	1277.65	2769.93	1492.27	3.1398	5.8003
73.000	288.68	0.001362	0.026119	1282.70	2768.58	1485.87	3.1485	5.7932
74.000	289.62	0.001365	0.025720	1287.72	2767.21	1479.49	3.1572	5.7862
75.000	290.54	0.001368	0.025331	1292.70	2765.82	1473.13	3.1658	5.7792
76.000 77.000	291.45 292.35	0.001371 0.001375	0.024953 0.024583	1297.64 1302.55	2764.42 2762.99	1466.78 1460.44	3.1743 3.1827	5.7722 5.7653
78.000	293.25	0.001373	0.024303	1307.42	2761.55	1454.13	3.1911	5.7584
79.000	294.13	0.001381	0.023871	1312.27	2760.09	1447.82	3.1994	5.7516
80.000	295.01	0.001385	0.023528	1317.08	2758.61	1441.53	3.2077	5.7448
81.000	295.88	0.001388	0.023192	1321.86	2757.12	1435.26	3.2158	5.7381
82.000	296.74	0.001391	0.022865	1326.61	2755.60	1428.99	3.2239	5.7314
83.000 84.000	297.59 298.44	0.001395 0.001398	0.022545 0.022232	1331.34 1336.03	2754.07 2752.53	1422.74 1416.49	3.2320 3.2399	5.7247 5.7181
31.300	_00.7-7	2.201000	J.JLLZ0Z	. 300.00	000	10.40	3.2000	J., 101

	p (bar)	T (°C)	v_cli	v_cls	h_cli	h_cls	r	s_cli	s_cls
88.000 300.92 0.001408 0.021334 1349.95 2747.78 1397.83 3.2635 5.6898.8 88.000 307.54 0.001411 0.021048 1354.54 2746.16 1391.62 3.2712 5.6919 89.000 302.55 0.001415 0.020767 1356.11 2744.53 1385.42 3.2789 5.6855 6.6790 90.000 304.14 0.001422 0.02024 1356.11 2744.53 1385.42 3.2789 5.6855 6.6790 90.000 304.14 0.001422 0.019061 1372.66 2739.53 1366.87 3.3017 5.6662 93.000 305.71 0.001428 0.019061 1372.66 2739.53 1366.87 3.3017 5.6662 93.000 305.71 0.001428 0.019073 1377.13 2739.53 1360.70 3.3092 5.6598 95.000 307.25 0.001435 0.019073 1381.59 2739.61 21564.53 3.3166 5.6535 95.000 307.25 0.001435 0.019073 1385.00 2734.93 1348.37 3.3240 5.6472 97.000 308.77 0.001442 0.018721 1394.81 2730.87 1336.06 3.3366 5.6535 95.000 300.52 0.001442 0.018721 1394.81 2730.87 1336.06 3.3368 5.6346 99.000 310.26 0.001449 0.018259 1403.53 2727.29 1323.75 13.3536 5.6283 99.000 310.26 0.001449 0.018259 1403.53 2727.29 1323.75 13.3531 5.6221 100.000 311.04 0.001465 0.018024 1407.87 2725.47 1371.6 13.3503 5.65159 100.000 315.31 0.0001467 0.017596 1416.48 2721.79 1305.11 3.3503 5.65159 100.000 315.31 0.0001467 0.017596 1416.48 2721.79 1305.11 3.3503 5.65159 100.000 315.31 0.001447 0.016767 1425.02 2710.54 1280.33 3.486 5.6596 100.000 315.31 0.001447 0.016984 1400.82 270.04 1280.33 3.486 5.6596 100.000 315.31 0.001447 0.016984 1450.20 270.64 1286.03 3.486 0.001526 0.016984 1450.20 270.64 1286.03 3.486 0.001526 0.016984 1450.20 270.64 1286.03 3.486 0.001526 0.016984 1450.20 270.64 1286.03 3.486 0.001526 0.016984 1450.20 270.64 1286.03 3.486 0.001526 0.01698 1450.20 270.64 1286.03 3.49 3.60 0.001698 0.001698 1450.20 270.64 1286.03 3.49 3.60 0.001698 0.001698 1450.20 270.64 1286.03 3.49 3.60 0.001698 0.001698 1450.20 270.64 1286.03 3.49 3.60 0.001698 0.001698 1450.20 270.64 1286.03 3.49 3.60 0.001698 0.001698 1450.20 270.64 1286.03 3.49 3.60 0.001698 0.001698 1450.20 270.64 1286.03 3.49 3.60 0.001698 0.001698 1450.20 270.64 1286.03 3.60 0.001698 0.001698 0.001698 0.001698 0.001698 0.001698 0.001698 0.001698 0.001698 0.001698 0.001698 0.001698 0		` '							
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	∠18.000	3/2.95	0.002516	U.UU4U44	19/1.85	2230.60	∠58./5	4.2342	4.634/

	P=	0.1	bar	P=	0.2	bar	P=		bar	P=	0.4	bar
	Tsat=	45.81	-	Tsat=	60.06		Tsat=	69.10	-	Tsat=	75.86	
	v_di=	0.001010	Ŭ	v_di=	0.001017		v_di=	0.001022		v_di=	0.001026	
(၁)	v_ds=	14.670563		v_ds=	7.648154		v_ds=	5.228562		v_ds=	3.993111	•
	h_di=	191.812		h_di=	251.399		h_di=	289.228		h_di=	317.566	
er.	h_ds= s di=	2583.887	kJ/kgK	h_ds= s_di=	2608.948	kJ/kgK kJ/kgK	h_ds= s_di=	2624.551	kJ/kgK	h_ds= s_di=	2636.051	kJ/kgK
d l	s_u= s ds=		kJ/kgK	s_u= s ds=		kJ/kgK	s_u= s ds=	7 7675	kJ/kgK	s_u= s ds=		kJ/kgK
Temper.	v (m^3/kg)	h (kJ/kg)		_	h (kJ/kg)		_					s (kJ/kgK)
10.0	0.0010	42.030	0.1511	0.0010	42.039	s (kJ/kgK) 0.1511	0.0010	42.049	0.1511	0.0010	42.059	0.1511
20.0	0.0010	83.927	0.1311	0.0010	83.937	0.1311	0.0010	83.946	0.1311	0.0010	83.955	0.1311
30.0	0.0010	125.750	0.4368	0.0010	125.760	0.4368	0.0010	125.769	0.4368	0.0010	125.778	0.4368
40.0	0.0010	167.543	0.5724	0.0010	167.552	0.5724	0.0010	167.561	0.5724	0.0010	167.570	0.5724
50.0	14.8674	2591.994	8.1741	0.0010	209.343	0.7038	0.0010	209.351	0.7038	0.0010	209.360	0.7038
60.0	15.3353	2611.178	8.2326	0.0010	251.154	0.8312	0.0010	251.163	0.8312	0.0010	251.171	0.8312
70.0	15.8018	2630.271	8.2891	7.8828	2628.345	7.9646	5.2429	2626.345	7.7727	0.0010	293.025	0.9550
80.0	16.2674	2649.331	8.3438	8.1178	2647.690	8.0202	5.4011	2646.019	7.8292	4.0427	2644.311	7.6925
90.0	16.7323	2668.379	8.3970	8.3520	2666.960	8.0740	5.5585	2665.524	7.8837	4.1616	2664.067	7.7477
100.0	17.1967	2687.431	8.4488	8.5857	2686.192		5.7153	2684.940	7.9364	4.2800	2683.675	7.8009
110.0 120.0	17.6607 18.1243	2706.495 2725.581	8.4992 8.5484	8.8189 9.0518	2705.405 2724.614	8.1770 8.2265	5.8716 6.0275	2704.304 2723.639	7.9876 8.0374	4.3979 4.5154	2703.194 2722.658	7.8525 7.9027
130.0	18.5876	2744.693	8.5964	9.0010	2743.831	8.2748	6.0275	2742.962	8.0860	4.6326	2742.088	7.9027 7.9515
140.0	19.0507	2763.838	8.6433	9.5167	2763.064		6.3386	2762.285	8.1333	4.7496	2761.501	7.9991
150.0	19.5136	2783.020	8.6892	9.7488	2782.321	8.3680	6.4939	2781.618	8.1796	4.8664	2780.911	8.0455
160.0	19.9763	2802.242	8.7340	9.9808	2801.607	8.4130	6.6489	2800.970	8.2248	4.9830	2800.329	8.0908
170.0	20.4389	2821.508	8.7780	10.2126	2820.929	8.4571	6.8038	2820.347	8.2690	5.0994	2819.763	8.1352
180.0	20.9013	2840.820	8.8211	10.4443	2840.289	8.5003	6.9586	2839.756	8.3123	5.2158	2839.221	8.1786
190.0	21.3637	2860.180	8.8634	10.6759	2859.691	8.5427	7.1133	2859.200	8.3547	5.3320	2858.708	8.2212
200.0	21.8260	2879.590	8.9048	10.9074	2879.138		7.2679	2878.685	8.3964	5.4481	2878.230	8.2629
210.0	22.2882	2899.052	8.9455	11.1389	2898.633		7.4224	2898.212	8.4372	5.5642	2897.791	8.3038
220.0 230.0	22.7504 23.2124	2918.568 2938.138		11.3703 11.6016	2918.177 2937.773	8.6650 8.7044	7.5769 7.7313	2917.786 2937.407	8.4773 8.5167	5.6802 5.7962	2917.393 2937.041	8.3439 8.3834
230.0 240.0	23.6745	2957.763	9.0248	11.8329	2957.421	8.7430	7.7313 7.8857	2957.407	8.5554	5.7902 5.9121	2956.736	8.4221
250.0	24.1365	2977.446	9.1014	12.0641	2977.124		8.0400	2976.803	8.5935	6.0279	2976.480	8.4602
260.0	24.5985	2997.185	9.1388	12.2953	2996.883	8.8185	8.1943	2996.580	8.6309	6.1437	2996.277	8.4977
270.0	25.0604	3016.983	9.1756	12.5265	3016.698		8.3485	3016.412	8.6678	6.2595	3016.126	8.5346
280.0	25.5223	3036.841	9.2118	12.7576	3036.570	8.8915	8.5027	3036.300	8.7040	6.3753	3036.029	8.5709
290.0	25.9842	3056.757	9.2475	12.9887	3056.501	8.9273	8.6569	3056.245	8.7398	6.4910	3055.989	8.6067
300.0	26.4460	3076.734	9.2827	13.2198	3076.491	8.9624	8.8111	3076.248	8.7750	6.6067	3076.005	8.6419
310.0	26.9078	3096.772	9.3173	13.4509	3096.541	8.9971	8.9652	3096.310	8.8097	6.7224	3096.079	8.6766
320.0 330.0	27.3696 27.8314	3116.872 3137.033	9.3515 9.3852	13.6819 13.9130	3116.652 3136.823	9.0313 9.0650	9.1194 9.2735	3116.431 3136.613	8.8439 8.8776	6.8381 6.9537	3116.211 3136.403	8.7109 8.7446
340.0	28.2932	3157.257	9.4185	14.1440	3157.056	9.0983	9.4276	3156.856	8.9109	7.0694	3156.656	8.7779
350.0	28.7550	3177.543	9.4513	14.3750	3177.352	9.1311	9.5816	3177.160	8.9438	7.1850	3176.969	8.8108
360.0	29.2167	3197.894	9.4837	14.6060	3197.710		9.7357	3197.527	8.9762	7.3006	3197.344	8.8432
370.0	29.6785	3218.307	9.5157	14.8369	3218.132		9.8898	3217.956	9.0082	7.4162	3217.781	8.8752
380.0	30.1402	3238.786		15.0679	3238.617	9.2272	10.0438	3238.449	9.0398	7.5317	3238.281	
390.0	30.6019	3259.328		15.2988	3259.167	9.2584				7.6473	3258.844	8.9381
400.0	31.0636	3279.936		15.5298	3279.781		10.3518		9.1019	7.7629 7.0704	3279.471	8.9690
410.0 420.0	31.5253 31.9870	3300.609 3321.349		15.7607 15.9916	3300.460 3321.205		10.5058 10.6598	3300.311 3321.062	9.1324 9.1626	7.8784 7.9940	3300.162 3320.919	8.9995 9.0297
420.0 430.0	31.9670 32.4486	3342.154		16.2225	3342.016		10.8138	3341.878	9.1020 9.1924	7.9940 8.1095	3341.740	9.0297 9.0595
440.0	32.9103	3363.026		16.4534	3362.893		10.9678	3362.760	9.2219	8.2250	3362.627	9.0890
450.0	33.3720	3383.965		16.6843	3383.837	9.4383	11.1218		9.2511	8.3405	3383.581	9.1182
460.0	33.8336	3404.971	9.7872	16.9152	3404.847	9.4672	11.2758	3404.724	9.2799	8.4560	3404.600	9.1470
470.0	34.2953	3426.044		17.1461	3425.925		11.4297	3425.806	9.3085	8.5715	3425.687	9.1756
480.0	34.7569	3447.186		17.3770	3447.071	9.5240	11.5837	3446.956	9.3368	8.6870	3446.841	9.2039
490.0	35.2185	3468.395		17.6079	3468.284	9.5520	11.7376	3468.173	9.3647	8.8025	3468.063	9.2319
500.0	35.6802 36.1419	3489.673 3511.020		17.8387	3489.566		11.8916	3489.459 3510.813	9.3925	8.9180	3489.352	9.2596
510.0 520.0	36.1418 36.6034	3532.436	9.9271 9.9543	18.0696 18.3005	3510.917 3532.336		12.0455 12.1995	3532.236	9.4199 9.4471	9.0335 9.1490	3510.709 3532.135	9.2870 9.3142
530.0	37.0650	3553.921	9.9812	18.5313	3553.824	9.6612	12.3534	3553.727	9.4740	9.2645	3553.630	9.3411
540.0	37.5267	3575.475		18.7622	3575.382		12.5073	3575.288	9.5007	9.3799	3575.194	9.3678
550.0	37.9883	3597.100	10.0343	18.9930	3597.009		12.6613	3596.918	9.5271	9.4954	3596.827	9.3943
560.0	38.4499	3618.793		19.2239	3618.706			3618.618	9.5533	9.6109	3618.530	9.4205
570.0	38.9115	3640.557	10.0865	19.4547	3640.472		12.9691	3640.387	9.5793	9.7263	3640.302	9.4464
580.0	39.3731	3662.391		19.6855	3662.309		13.1230	3662.226	9.6050	9.8418	3662.144	9.4722
590.0	39.8347	3684.296			3684.216			3684.136		9.9572	3684.056	
600.0	40.2963	3706.271	10.1631	20.1472	3706.193	9.8431	13.4308	3706.115	9.6559	10.0727	3706.038	9.5231

	P=	0.5	bar	P=	1.0	bar	P=	20	bar	P=	3.0	bar
	Tsat=	81.32		Tsat=		$^{\circ}$	Tsat=	120.21		Tsat=	133.53	
	v_di=	0.001030		v_di=	0.001043		v_di=	0.001061		v_di=	0.001073	
ပ	<u>v_ds=</u>	3.240150		v_ds=	1.694023		v_ds=	0.885735		v_ds=	0.605786	
(°C)	<u>h_</u> di=	340.476		<u>h_di=</u>	417.436	kJ/kg	h_di=	504.683		h_di=	561.455	
ē.	h_ds=	2645.213		h_ds=	2674.950	kJ/kg	h_ds=	2706.242		h_ds=	2724.892	kJ/kg
ğ	s_di=		kJ/kgK									
Temper.	s_ds=	7.5930		s_ds=		kJ/kgK	s_ds=		kJ/kgK	s_ds=		kJ/kgK
_			s (kJ/kgK)			s (kJ/kgK)	v (m^3/kg)	n (KJ/Kg)	s (kJ/kgK)	v (m^3/kg)		
10.0	0.0010	42.069	0.1511	0.0010	42.117	0.1511	0.0010	42.215		0.0010	42.312	0.1511
20.0 30.0	0.0010 0.0010	83.965 125.787	0.2965 0.4368	0.0010 0.0010	84.012 125.833	0.2965 0.4368	0.0010 0.0010	84.106 125.924	0.2965 0.4367	0.0010 0.0010	84.200 126.015	0.2964 0.4367
40.0	0.0010	125.787 167.579	0.4308	0.0010	167.623	0.4308	0.0010	167.712		0.0010	167.800	0.4367
50.0	0.0010	209.369	0.5724	0.0010	209.412	0.5724	0.0010	209.498		0.0010	209.584	0.5723
60.0	0.0010	251.180	0.7000	0.0010	251.222	0.7000	0.0010	251.306		0.0010	251.390	0.8311
70.0	0.0010	293.033	0.9550	0.0010	293.074	0.9550	0.0010	293.156		0.0010	293.238	0.9548
80.0	0.0010	334.951	1.0754	0.0010	334.991	1.0754	0.0010	335.070	1.0753	0.0010	335.150	1.0752
90.0	3.3235	2662.590	7.6414	0.0010	376.992	1.1926	0.0010	377.069		0.0010	377.146	1.1925
100.0	3.4188	2682.397	7.6952	1.6960	2675.767	7.3610	0.0010	419.173	1.3069	0.0010	419.248	1.3069
110.0	3.5136	2702.075	7.7472	1.7448	2696.321	7.4154	0.0011	461.405		0.0011	461.477	1.4185
120.0	3.6081	2721.668	7.7977	1.7932	2716.608	7.4676	0.0011	503.786		0.0011	503.856	1.5277
130.0	3.7022	2741.207	7.8468	1.8413	2736.717	7.5181	0.9104	2727.255		0.0011	546.408	1.6346
140.0	3.7962	2760.712	7.8946	1.8891	2756.700	7.5671	0.9353	2748.311	7.2312	0.6170	2739.355	7.0269
150.0	3.8899	2780.201	7.9412	1.9367	2776.592	7.6147	0.9599	2769.089		0.6340	2761.182	7.0791
160.0	3.9834	2799.685	7.9867	1.9841	2796.421	7.6610	0.9843	2789.664	7.3290	0.6508	2782.596	7.1291
170.0	4.0768	2819.177	8.0312	2.0314	2816.208	7.7062	1.0085	2810.087	7.3756	0.6674	2803.718	7.1773
180.0	4.1700	2838.684	8.0747	2.0785	2835.970	7.7503	1.0326	2830.394	7.4209	0.6839	2824.619	7.2239
190.0	4.2632	2858.214	8.1174	2.1256	2855.722 2875.475	7.7934	1.0566 1.0805	2850.617	7.4650 7.5001	0.7002	2845.350	7.2692
200.0 210.0	4.3563 4.4493	2877.774 2897.368	8.1591 8.2001	2.1725 2.2194	2875.475 2895.239	7.8356 7.8769	1.1043	2870.779 2890.901	7.5081 7.5502	0.7164 0.7326	2865.952 2886.455	7.3132 7.3561
220.0	4.4493 4.5422	2917.000	8.2403	2.2194	2915.021	7.0709 7.9174	1.1281	2910.997	7.5502 7.5914	0.7320	2906.886	7.3979
230.0	4.6351	2936.674	8.2798	2.3129	2934.828	7.9572	1.1517	2931.082		0.746	2927.264	7.4388
240.0	4.7279	2956.392	8.3186	2.3596	2954.665	7.9962	1.1753	2951.166		0.7806	2947.608	7.4789
250.0	4.8207	2976.158	8.3568	2.4062	2974.537	8.0346	1.1989	2971.259		0.7965	2967.933	7.5181
260.0	4.9134	2995.973	8.3943	2.4528	2994.448	8.0723	1.2224	2991.369	7.7481	0.8123	2988.249	7.5566
270.0	5.0061	3015.839	8.4312	2.4994	3014.401	8.1094	1.2459	3011.501	7.7855	0.8281	3008.566	7.5943
280.0	5.0988	3035.758	8.4676	2.5459	3034.400	8.1458	1.2694	3031.661	7.8223	0.8439	3028.894	7.6314
290.0	5.1915	3055.732	8.5034	2.5924	3054.445	8.1818	1.2928	3051.854	7.8584	0.8596	3049.240	7.6679
300.0	5.2841	3075.761	8.5386	2.6389	3074.540	8.2171	1.3162	3072.084	7.8940	0.8753	3069.608	7.7037
310.0	5.3767	3095.847	8.5733	2.6853	3094.687	8.2520	1.3396	3092.354	7.9291	0.8910	3090.005	7.7390
320.0	5.4693	3115.991	8.6076	2.7318	3114.887	8.2863	1.3630	3112.668		0.9067	3110.435	7.7737
330.0 340.0	5.5619 5.6544	3136.193 3156.455	8.6414 8.6747	2.7782 2.8246	3135.141 3155.451	8.3202	1.3863 1.4097	3133.027 3153.434	7.9977 8.0312	0.9224 0.9380	3130.901 3151.408	7.8079 7.8417
350.0	5.7470	3176.777	8.7076	2.6246 2.8710	3175.817	8.3536 8.3865	1.4330	3173.891	8.0643	0.9536	3171.957	7.8749
360.0	5.8395	3197.160	8.7400	2.9173	3196.242	8.4190	1.4563	3194.400	8.0970	0.9692	3192.551	7.9077
370.0	5.9320	3217.605	8.7721	2.9637	3216.726	8.4511	1.4795	3214.963	8.1292	0.9848	3213.193	7.9400
380.0	0.004=	3238.112	8.8037	3.0101	3237.270	8.4828	4 =000	3235.580	8.1610	1.0004	3233.885	
390.0	6.1170	3258.682	8.8349	3.0564	3257.874	8.5141	1.5261	3256.253		1.0160	3254.628	8.0035
400.0	6.2095	3279.316	8.8658	3.1027	3278.540	8.5451	1.5493	3276.984	8.2235	1.0315	3275.424	8.0346
410.0	6.3020	3300.013	8.8964	3.1490	3299.267	8.5756		3297.773	8.2541	1.0471	3296.275	8.0654
420.0	6.3944	3320.775	8.9265	3.1954	3320.058	8.6059	1.5958	3318.621	8.2844	1.0626	3317.181	8.0957
430.0	6.4869	3341.602	8.9564	3.2417	3340.912	8.6357	1.6190	3339.529		1.0782	3338.144	8.1258
440.0	6.5793	3362.495	8.9859	3.2879	3361.830	8.6653	1.6423	3360.499		1.0937	3359.165	8.1554
450.0	6.6718	3383.453	9.0150	3.3342	3382.812	8.6945	1.6655	3381.530	8.3733	1.1092	3380.245	
460.0 470.0	6.7642 6.8566	3404.477 3425.568	9.0439	3.3805 3.4268	3403.860 3424.973	8.7234 8.7520	1.6887 1.7119	3402.624 3423.780	8.4022 8.4309	1.1247 1.1402	3401.385 3422.586	8.2138 8.2426
470.0 480.0	6.8566 6.9490	3425.508 3446.726	9.0725 9.1008	3.4208 3.4731	3424.973 3446.151	8.7520 8.7803	1.7119	3423.780 3445.001	8.4309 8.4593	1.1402	3422.580 3443.849	8.2426 8.2710
490.0	7.0415	3467.952	9.1288	3.5193	3467.397	8.8083		3466.286		1.1712	3465.173	
500.0	7.1339	3489.245	9.1565	3.5656	3488.709	8.8361	1.7814	3487.635		1.1867	3486.561	8.3269
510.0	7.2263	3510.606	9.1839	3.6118	3510.088	8.8635	1.8046	3509.050	8.5426	1.2022	3508.012	8.3545
520.0	7.3187	3532.035	9.2111	3.6581	3531.534	8.8907	1.8278	3530.531	8.5699	1.2177	3529.528	8.3818
530.0	7.4111	3553.533	9.2381	3.7043	3553.049	8.9177	1.8510	3552.079		1.2332	3551.108	8.4089
540.0	7.5035	3575.100	9.2648	3.7506	3574.631	8.9444	1.8741	3573.692		1.2486	3572.753	8.4356
550.0	7.5959	3596.736	9.2912	3.7968	3596.282	8.9709	1.8973	3595.373	8.6501	1.2641	3594.464	8.4622
560.0	7.6882	3618.442	9.3174	3.8430	3618.002	8.9971	1.9204	3617.122		1.2796	3616.241	8.4885
570.0	7.7806	3640.217	9.3434	3.8893	3639.790	9.0231	1.9436	3638.938		1.2950	3638.084	8.5145
580.0	7.8730	3662.061	9.3691	3.9355	3661.648	9.0489	1.9667	3660.821	8.7282	1.3105	3659.994	8.5404
590.0	7.9654	3683.976	9.3947	3.9817	3683.575	9.0744		3682.774		1.3260	3681.971	8.5660
600.0	8.0578	3705.960	9.4200	4.0279	3705.571	9.0998	2.0130	3704.794	8.7792	1.3414	3704.016	8.5914

	P=	4.0	bar	P=	5.0	bar	P=		bar	P=	8.0	bar
	Tsat=	143.61		Tsat=	151.84		Tsat=	158.83	-	Tsat=	170.41	
	v_di=	0.001084		v_di=	0.001093		v_di=	0.001101		v_di=	0.001115	
(၁့)	v_ds=	0.462392		v_ds=	0.374805		v_ds=	0.315575		v_ds=	0.240328	
ಲ	h_di=	604.723 2738.057	KJ/Kg	h_di=	640.185		h_di=	670.501		h_di=	721.017	
er.	h_ds= s di=		kJ/kgK kJ/kgK	h_ds= s_di=	2748.108	kJ/kgK	h_ds= s_di=	2756.139	kJ/kgK	h_ds= s_di=	2768.303	kJ/kgK
ď	s_u= s ds=		kJ/kgK	s_u= s ds=		kJ/kgK	s_u= s ds=	6.7592	ku/kgr\ k l/kaK	s_ui= s ds=		kJ/kgK
Temper.	v (m^3/kg)		s (kJ/kgK)		h(kJ/kg)	s (kJ/kgK)	v (m^3/kg)					
10.0	0.0010	42.410	0.1510	0.0010	42.507	0.1510	0.0010	42.605	0.1510	0.0010	42.800	0.1510
20.0	0.0010	84.294	0.1310	0.0010	84.388		0.0010	42.000 84.482	0.1310	0.0010	84.670	0.1310
30.0	0.0010	126.106	0.4367	0.0010	126.197	0.4366	0.0010	126.288	0.4366	0.0010	126.471	0.4366
40.0	0.0010	167.889	0.5723	0.0010	167.978		0.0010	168.066	0.5722	0.0010	168.243	0.5721
50.0	0.0010	209.671	0.7036	0.0010	209.757	0.7036	0.0010	209.843	0.7035	0.0010	210.015	0.7034
60.0	0.0010	251.474	0.8310	0.0010	251.558	0.8310	0.0010	251.642	0.8309	0.0010	251.809	0.8308
70.0	0.0010	293.320	0.9548	0.0010	293.401	0.9547	0.0010	293.483	0.9547	0.0010	293.647	0.9545
80.0	0.0010	335.229	1.0752	0.0010	335.309	1.0751	0.0010	335.388	1.0750	0.0010	335.548	1.0749
90.0	0.0010	377.224	1.1924	0.0010	377.301	1.1923	0.0010	377.378	1.1923	0.0010	377.533	1.1921
100.0	0.0010	419.323	1.3068	0.0010	419.399	1.3067	0.0010	419.474	1.3066	0.0010	419.624	1.3065
110.0 120.0	0.0011 0.0011	461.550 503.926	1.4185 1.5276	0.0011 0.0011	461.623 503.996	1.4184 1.5275	0.0011 0.0011	461.696 504.067	1.4183 1.5275	0.0011 0.0011	461.841 504.207	1.4181 1.5273
130.0	0.0011	505.926 546.476		0.0011	546.543	1.6344	0.0011	546.611	1.6343	0.0011	546.746	1.6341
140.0	0.0011	589.225	1.7392	0.0011	589.290	1.7391	0.0011	589.355	1.7390	0.0011	589.484	1.7388
150.0	0.4709	2752.780	6.9305	0.0011	632.266	1.8419	0.0011	632.328	1.8418	0.0011	632.451	1.8416
160.0	0.4839	2775.189	6.9828	0.3837	2767.378	6.8655	0.3167	2759.022	6.7658	0.0011	675.681	1.9426
170.0	0.4968	2797.091	7.0328	0.3943	2790.188		0.3258	2782.968	6.8205	0.0011	719.211	20419
180.0	0.5094	2818.640	7.0809	0.4047	2812.450	6.9672	0.3347	2806.037	6.8720	0.2472	2792.436	6.7154
190.0	0.5219	2839.920	7.1274	0.4149	2834.322	7.0150	0.3435	2828.552	6.9211	0.2541	2816.461	6.7678
200.0	0.5343	2860.992	7.1724	0.4250	2855.896	7.0611	0.3521	2850.663	6.9684	0.2609	2839.770	6.8176
210.0	0.5467	2881.901	7.2161	0.4351	2877.237	7.1057	0.3606	2872.462	7.0139	0.2675	2862.569	6.8653
220.0 230.0	0.5589 0.5710	2902.685 2923.374	7.2587 7.3002	0.4450 0.4549	2898.395 2919.409		0.3690 0.3774	2894.014 2915.370	7.0581 7.1010	0.2740 0.2805	2884.973 2907.064	6.9112 6.9555
230.0 240.0	0.5710	2943.991	7.3408	0.4647	2940.312		0.3857	2936.572	7.1010 7.1427	0.2869	2928.904	6.9985
250.0	0.5952	2964.556	7.3805	0.4744	2961.130	7.2726	0.3939	2957.653	7.1834	0.2932	2950.543	7.0403
260.0	0.6072	2985.088	7.4194	0.4841	2981.885		0.4021	2978.640	7.2231	0.2995	2972.022	7.0810
270.0	0.6192	3005.598	7.4575	0.4938	3002.595		0.4102	2999.557	7.2620	0.3057	2993.374	7.1206
280.0	0.6311	3026.099	7.4949	0.5034	3023.275	7.3881	0.4183	3020.422	7.3001	0.3119	3014.627	7.1594
290.0	0.6430	3046.601	7.5316	0.5130	3043.939	7.4251	0.4264	3041.252	7.3374	0.3180	3035.804	7.1974
300.0	0.6549	3067.112		0.5226	3064.596	7.4614	0.4344	3062.060	7.3740	0.3242	3056.924	7.2345
310.0	0.6667	3087.639	7.6032	0.5321	3085.256		0.4424	3082.856	7.4100	0.3302	3078.003	7.2710
320.0 330.0	0.6786 0.6904	3108.188 3128.764	7.6381 7.6725	0.5417 0.5512	3105.926 3126.614		0.4504 0.4584	3103.650 3124.452	7.4453 7.4801	0.3363 0.3424	3099.054 3120.089	7.3068 7.3420
340.0	0.0304	3149.371	7.7064	0.5607	3147.324		0.4663	3145.266	7.5143	0.3484	3141.119	7.3765
350.0	0.7139	3170.013	7.7398	0.5701	3168.061	7.6345	0.4743	3166.100	7.5480	0.3544	3162.150	7.4106
360.0	0.7257	3190.695	7.7728	0.5796	3188.830	7.6676	0.4822	3186.958	7.5812	0.3604	3183.191	7.4 44 1
370.0	0.7375	3211.417	7.8052	0.5890	3209.635	7.7002	0.4901	3207.846	7.6140	0.3664	3204.248	7.4771
380.0	0.7492	3232.185		0.5985	3230.478		0.4980	3228.766	7.6463	0.3724	3225.325	
390.0	0.7609	3252.998		0.6079	3251.363		0.5059		7.6781	0.3783	3246.428	
400.0	0.7726	3273.860	7.9001	0.6173	3272.292		0.5137	3270.719	7.7095	0.3843	3267.561	7.5733
410.0 420.0	0.7843 0.7960	3294.773 3315.738		0.6267 0.6361	3293.267 3314.291	7.8263 7.8569	0.5216 0.5294		7.7405 7.7712	0.3902 0.3961	3288.728 3309.931	7.6045 7.6353
430.0	0.7900	3336.756		0.6455	3335.365		0.5294	3333.971	7.7712 7.8014	0.3901	3331.174	7.6657
440.0	0.8194	3357.829	8.0213	0.6548	3356.490		0.5451	3355.149	7.8314	0.4080	3352.459	7.6958
450.0	0.8311	3378.958		0.6642	3377.669		0.5530	3376.378	7.8609	0.4139	3373.789	7.7255
460.0	0.8428	3400.145		0.6736	3398.903	7.9756	0.5608	3397.659	7.8901	0.4198	3395.165	7.7548
470.0	0.8544	3421.390	8.1086	0.6829	3420.193		0.5686	3418.993	7.9190	0.4257	3416.589	7.7839
480.0	0.8661	3442.695	8.1371	0.6923	3441.540		0.5764		7.9476	0.4316	3438.064	7.8126
490.0	0.8777	3464.060	8.1652	0.7016	3462.944	8.0612	0.5842	3461.828	7.9759	0.4374	3459.590	7.8410
500.0	0.8894 0.9010	3485.485		0.7109	3484.408		0.5920	3483.330	8.0039	0.4433 0.4492	3481.169	7.8690
510.0 520.0	0.9010	3506.973 3528.523	8.2207 8.2481	0.7203 0.7296	3505.932 3527.517		0.5998 0.6076	3504.890 3526.510	8.0316 8.0591	0.4492	3502.803 3524.492	7.8969 7.9244
530.0	0.9243	3550.136		0.7290	3549.163		0.6154		8.0862	0.4609	3546.238	7.9 <u>5</u> 16
540.0	0.9359	3571.812		0.7483	3570.871	8.1981	0.6232	3569.929	8.1131	0.4668	3568.042	7.9786
550.0	0.9475	3593.553	8.3286	0.7576	3592.642		0.6309	3591.730	8.1398	0.4726	3589.904	8.0053
560.0	0.9591	3615.359	8.3549	0.7669	3614.477		0.6387	3613.593	8.1662	0.4785	3611.825	8.0318
570.0	0.9708	3637.230	8.3810	0.7762	3636.375		0.6465	3635.520	8.1923	0.4843	3633.806	
580.0	0.9824	3659.166		0.7855	3658.338		0.6542	3657.509	8.2183	0.4902	3655.849	
590.0	0.9940	3681.169		0.7948	3680.366			3679.562	8.2439	0.4960	3677.953	
600.0	1.0056	3703.238	8.4579	0.8041	3702.459	8.3543	0.6698	3701.679	8.2694	0.5019	3700.118	8.1353

	P=	10.0	bar	P=	12.5	bar	P=		bar	P=	17.5	bar
	Tsat=	179.89		Tsat=	189.82		Tsat=	198.30	_	Tsat=	205.73	-
	v_di=	0.001127		v_di=	0.001141		v_di=	0.001154		v_di=	0.001166	_
(၁့)	v_ds=	0.194349	-	v_ds=	0.156980		v_ds=	0.131702		v_ds=	0.113428	•
	h_di=	762.682 2777.120		h_di=	806.751		h_di=	844.716		h_di=	878.316	
er.	h_ds= s di=		kJ/kg kJ/kgK	h_ds= s_di=	2785.175	kJ/kgK	h_ds= s_di=	2791.011	kJ/kgK	h_ds= s_di=	2795.282	kJ/kgK
d l	s_u= s ds=		kJ/kgK	s_u= s ds=		kJ/kgK	s_ui= s ds=	64431	kJ/kgK	s_u= s ds=		kJ/kgK
Temper.	v (m^3/kg)	h (kJ/kg)		_	h(kJ/kg)		_					s (kJ/kgK)
10.0	0.0010	42.995		0.0010	43.238	s (kJ/kgK) 0.1510	0.0010	43.482	0.1510	0.0010	43.725	0.1509
20.0	0.0010	42.990 84.858		0.0010	85.094	0.1310	0.0010	85.329	0.1310	0.0010	45.723 85.563	0.1309
30.0	0.0010	126.653	0.4365	0.0010	126.881	0.4364	0.0010	127.109	0.4363	0.0010	127.337	0.4363
40.0	0.0010	168.421	0.5720	0.0010	168.642		0.0010	168.864	0.5719	0.0010	169.085	0.5718
50.0	0.0010	210.188		0.0010	210.403		0.0010	210.619	0.7031	0.0010	210.834	0.7030
60.0	0.0010	251.977	0.8307	0.0010	252.187	0.8306	0.0010	252.397	0.8304	0.0010	252.607	0.8303
70.0	0.0010	293.810	0.9544	0.0010	294.015		0.0010	294.219	0.9541	0.0010	294.423	0.9540
80.0	0.0010	335.707	1.0748	0.0010	335.906		0.0010	336.105	1.0744	0.0010	336.304	1.0743
90.0	0.0010	377.688	1.1920	0.0010	377.881	1.1918		378.075	1.1916	0.0010	378.268	1.1914
100.0	0.0010	419.774	1.3063	0.0010	419.962	1.3061	0.0010	420.150	1.3059	0.0010	420.338	1.3057
110.0 120.0	0.0011 0.0011	461.987 504.348	1.4179 1.5271	0.0011 0.0011	462.169 504.524	1.4177 1.5269	0.0011 0.0011	462.351 504.700	1.4175 1.5266	0.0011 0.0011	462.533 504.875	1.4173 1.5264
130.0	0.0011	546.882	1.6339	0.0011	547.051	1.6337	0.0011	504.700 547.220	1.6334	0.0011	547.389	1.6332
140.0	0.0011	589.614	1.7386	0.0011	589.776		0.0011	589.938	1.7381	0.0011	590.101	1.7378
150.0	0.0011	632.575	1.8414	0.0011	632.729	1.8411	0.0011	632.884	1.8408	0.0011	633.038	1.8405
160.0	0.0011	675.797	1.9423	0.0011	675.943	1.9420	0.0011	676.089	1.9417	0.0011	676.236	1.9414
170.0	0.0011	719.320	2.0417	0.0011	719.456	2.0413	0.0011	719.593	20410	0.0011	719.730	2.0407
180.0	0.1944	2777.430	6.5857	0.0011	763.313	2.1392	0.0011	763.439	21389	0.0011	763.565	2.1385
190.0	0.2003	2803.520	6.6426	0.1571	2785.694	6.5085	0.0011	807.678	2.2354	0.0011	807.792	2.2350
200.0	0.2060	2828.268	6.6955	0.1620	2812.884	6.5666	0.1324	2796.016	6.4537	0.0012	852.472	23305
210.0	0.2115	2852.201	6.7455	0.1667	2838.518		0.1366	2823.906	6.5120	0.1151	2808.108	6.4145
220.0 230.0	0.2170 0.2223	2875.550	6.7934	0.1712	2863.208		0.1406	2850.189	6.5658	0.1187	2836.399	6.4724
230.0 240.0	0.2223 0.2276	2898.446 2920.980	6.8393 6.8837	0.1757 0.1800	2887.220 2910.704	6.7190 6.7652	0.1445 0.1483	2875.464 2900.001	6.6166 6.6649	0.1222 0.1256	2863.136 2888.846	6.5261 6.5767
250.0	0.2327	2943.222	6.9266	0.1843	2933.766		0.1520	2923.959	6.7111	0.1230	2913.787	6.6248
260.0	0.2379	2965.229	6.9683	0.1886	2956.485	6.8528	0.1556	2947.452	6.7556	0.1321	2938.119	6.6709
270.0	0.2430	2987.046		0.1927	2978.926		0.1592	2970.566	6.7986	0.1353	2961.959	6.7152
280.0	0.2480	3008.711	7.0484	0.1969	3001.141	6.9350	0.1628	2993.371	6.8402	0.1384	2985.395	6.7580
290.0	0.2530	3030.255	7.0870	0.2010	3023.172	6.9745	0.1662	3015.922	6.8806	0.1414	3008.500	6.7994
300.0	0.2580	3051.703	7.1247	0.2050	3045.055		0.1697	3038.266	6.9199	0.1445	3031.333	6.8396
310.0	0.2629	3073.078		0.2091	3066.819		0.1731	3060.442	6.9582	0.1474	3053.943	6.8787
320.0	0.2678	3094.397	7.1979	0.2131	3088.489	7.0875	0.1765	3082.481	6.9957	0.1504	3076.371	6.9168
330.0 340.0	0.2727 0.2776	3115.676 3136.928	7.2335 7.2685	0.2170 0.2210	3110.086 3131.626	7.1236 7.1590	0.1799 0.1832	3104.411 3126.253	7.0324 7.0683	0.1533 0.1563	3098.649 3120.807	6.9541 6.9905
350.0	0.2825	3158.163	7.200	0.2249	3153.126	7.1938	0.1866	3148.028	7.1035	0.1592	3142.867	7.0262
360.0	0.2873	3179.392	7.3366	0.2289	3174.597	7.2280	0.1899	3169.750	7.1381	0.1620	3164.849	7.0612
370.0	0.2922	3200.622	7.3699	0.2328	3196.050	7.2616	0.1932	3191.434	7.1721	0.1649	3186.772	7.0955
380.0	0.2970	3221.860	7.4026	0.2367	3217.495		0.1965	3213.091	7.2055	0.1678	3208.648	7.1293
390.0	0.3018	3243.113		0.2406	3238.939		0.1998		7.2384	0.1706	3230.491	7.1625
400.0	0.3066	3264.385		0.2444	3260.390		0.2030	3256.366	7.2708		3252.312	7.1951
410.0	0.3114	3285.682	7.4982	0.2483	3281.853		0.2063	3277.999	7.3027	0.1762	3274.119	7.2273
420.0 430.0	0.3162	3307.008 3328.366		0.2522	3303.334 3324.838		0.2095	3299.639 3321.291	7.3341 7.3651	0.1790 0.1818	3295.920	7.2590
440.0	0.3209 0.3257	3349.759	7.5598 7.5900	0.2560 0.2599	3346.368		0.2127 0.2160	3342.960	7.3651 7.3957	0.1846	3317.724 3339.535	7.2902 7.3210
450.0	0.3304	3371.190		0.2637	3367.928			3364.652	7.4259	0.1874	3361.360	7.3514
460.0	0.3352	3392.662	7.6493	0.2675	3389.522	7.5431	0.2224	3386.369	7.4558	0.1902	3383.202	7.3814
470.0	0.3399	3414.178		0.2713	3411.153		0.2256	3408.116	7.4852	0.1929	3405.067	7.4110
480.0	0.3447	3435.739	7.7073	0.2751	3432.823	7.6014	0.2288	3429.896	7.5143	0.1957	3426.959	7.4403
490.0	0.3494	3457.347	7.7358	0.2789	3454.534		0.2320	3451.712	7.5431	0.1984	3448.880	7.4692
500.0	0.3541	3479.004		0.2827	3476.289	7.6583	0.2352	3473.566	7.5716	0.2012	3470.834	7.4978
510.0	0.3588	3500.711		0.2865	3498.090	7.6864	0.2383	3495.460	7.5997	0.2039	3492.823	7.5260
520.0	0.3635	3522.471	7.8195	0.2903	3519.938		0.2415	3517.398	7.6275	0.2066	3514.851	7.5540
530.0	0.3683	3544.284	7.8468 7.8730	0.2941 0.2979	3541.835		0.2447	3539.380 3561.408	7.6551 7.6823	0.2094 0.2121	3536.918 3559.029	7.5816 7.6090
540.0 550.0	0.3730 0.3777	3566.151 3588.074	7.8739 7.9007	0.2979	3563.783 3585.782		0.2479 0.2510	3561.408 3583.485	7.0823 7.7093	0.2121	3581.183	7.6361
560.0	0.3824	3610.053	7.9272 7.9272	0.3054	3607.835		0.2510	3605.612	7.7360	0.2176	3603.384	7.6629
570.0	0.3870	3632.091	7.9535	0.3092	3629.942		0.2573	3627.789	7.7625	0.2203	3625.632	7.6894
580.0	0.3917	3654.186		0.3130	3652.104		0.2605	3650.019	7.7887	0.2230	3647.929	7.7157
590.0	0.3964	3676.341			3674.323			3672.302			3670.277	7.7417
600.0	0.4011	3698.556	8.0309	0.3205	3696.599	7.9263	0.2668	3694.639	7.8404	0.2284	3692.676	7.7675

	P=	20.0	bar	P=	22.0	bar	P=	24.0	bar	P=	26.0	bar
	Tsat=	212.38		Tsat=		_	Tsat=	221.80		Tsat=	226.05	
	v_di=	0.001177	m^3/kg	v_di=	0.001185		v_di=	0.001193		v_di=	0.001201	
ပ	<u>v_ds=</u>	0.099581		v_ds=	0.090695		v_ds=	0.083242		v_ds=	0.076897	_ ~
(ွင)	<u>h_di=</u>	908.621		h_di=	930.980	kJ/kg	h_di=	951.952		h_di=	971.739	
Temper.	h_ds=	2798.384	kJ/kg	h_ds=	2800.203	kJ/kg	h_ds=	2801.536		h_ds=	2802.455	kJ/kg
þ	s_ <i>di</i> =		kJ/kgK	s_ <i>di=</i>		kJ/kgK	s_ <i>di</i> =		kJ/kgK	s_ <i>di</i> =		kJ/kgK
Ĕ	<u>s_ds=</u>		kJ/kgK	s_ds=		kJ/kgK	s_ds=		kJ/kgK	s_ds=		kJ/kgK
Te	v (m^3/kg)	h(kJ/kg)	s (kJ/kgK)	v (m^3/kg)	h(kJ/kg)	s (kJ/kgK)	v (m^3/kg)	h(kJ/kg)	s (kJ/kgK)	v (m^3/kg)	h(kJ/kg)	s (kJ/kgK)
10.0	0.0010	43.968	0.1509	0.0010	44.163	0.1509	0.0010	44.358	0.1509	0.0010	44.552	0.1508
20.0	0.0010	85.798	0.2961	0.0010	85.986	0.2960	0.0010	86.174	0.2960	0.0010	86.362	0.2960
30.0	0.0010	127.564	0.4362	0.0010	127.747	0.4361	0.0010	127.929	0.4361	0.0010	128.111	0.4360
40.0	0.0010	169.306	0.5717	0.0010	169.483	0.5716	0.0010	169.660	0.5715	0.0010	169.837	0.5714
50.0	0.0010	211.050	0.7029	0.0010	211.222	0.7028	0.0010	211.395	0.7027	0.0010	211.567	0.7026
60.0	0.0010	252.817	0.8302	0.0010	252.985	0.8301	0.0010	253.153	0.8300	0.0010	253.321	0.8298
70.0	0.0010	294.628	0.9538	0.0010	294.791	0.9537	0.0010	294.955	0.9536	0.0010	295.118	0.9535
80.0	0.0010	336.503	1.0741	0.0010	336.662	1.0740	0.0010	336.821	1.0738	0.0010	336.980	1.0737
90.0	0.0010	378.462	1.1913	0.0010	378.617	1.1911	0.0010	378.772	1.1910	0.0010	378.926	1.1908
100.0	0.0010	420.526	1.3055	0.0010	420.676	1.3054	0.0010	420.826	1.3052	0.0010	420.977	1.3051
110.0	0.0011	462.715	1.4171	0.0011	462.860	1.4169	0.0011	463.006		0.0011	463.152	1.4166
120.0	0.0011	505.051	1.5262	0.0011	505.192	1.5260	0.0011	505.333	1.5258	0.0011	505.474	1.5256
130.0	0.0011	547.559	1.6329	0.0011	547.694	1.6328	0.0011	547.830	1.6326	0.0011	547.966	1.6324
140.0	0.0011	590.263	1.7376	0.0011	590.393	1.7374	0.0011	590.523	1.7372	0.0011	590.653	1.7370
150.0	0.0011	633.193	1.8403	0.0011	633.317	1.8400	0.0011	633.441	1.8398	0.0011	633.565	1.8396
160.0	0.0011	676.382	1.9411	0.0011	676.499	1.9409	0.0011	676.616		0.0011	676.733	1.9404
170.0	0.0011	719.867	2.0404	0.0011	719.976	2.0401	0.0011	720.086	2.0399	0.0011	720.196	2.0396
180.0	0.0011	763.691	2.1382	0.0011	763.792	2.1379	0.0011	763.894	21376	0.0011	763.995	2.1373
190.0	0.0011	807.906	2.2347	0.0011	807.998	2.2344	0.0011	808.090	2.2341	0.0011	808.182	2.2338
200.0	0.0012	852.572	2.3301	0.0012	852.653	2.3298	0.0012	852.734	2.3295	0.0012	852.815	2.3291
210.0	0.0012	897.760	2.4246	0.0012	897.829	2.4243	0.0012	897.897	2.4239	0.0012	897.966	2.4236
220.0	0.1022	2821.673	6.3868	0.0916	2809.039	6.3219	0.0012	943.663	25177	0.0012	943.717	25173
230.0	0.1054	2850.169	6.4440	0.0947	2839.270	6.3826	0.0857	2827.819		0.0780	2815.710	6.2675
240.0	0.1085	2877.208	6.4972	0.0976	2867.521	6.4382	0.0885	2857.463	6.3824	0.0807	2846.992	6.3291
250.0	0.1115	2903.231	6.5474	0.1004	2894.495	6.4903	0.0911	2885.481	6.4365	0.0833	2876.170	6.3854
260.0	0.1144	2928.475	6.5952	0.1031	2920.524	6.5396	0.0937	2912.356	6.4874	0.0857	2903.958	6.4380
270.0	0.1173	2953.094	6.6410	0.1058	2945.811	6.5866	0.0962	2938.351	6.5357	0.0881	2930.708	6.4877
280.0	0.1200	2977.206	6.6850	0.1084	2970.496	6.6316	0.0986	2963.642	6.5818	0.0904	2956.638	6.5350
290.0	0.1228	3000.900	6.7274	0.1109	2994.689	6.6749	0.1010	2988.358		0.0926	2981.903	6.5803
300.0	0.1255	3024.252	6.7685	0.1134	3018.477	6.7168	0.1034	3012.602		0.0948	3006.624	6.6238
310.0	0.1282	3047.320	6.8084	0.1159	3041.930	6.7574	0.1057	3036.455		0.0970	3030.895	6.6658
320.0	0.1308	3070.156	6.8472	0.1183	3065.106	6.7968	0.1079	3059.985		0.0991	3054.792	6.7064
330.0	0.1334	3092.799	6.8851	0.1208	3088.053	6.8352	0.1102	3083.247	6.7890	0.1012	3078.380	6.7459
340.0	0.1360	3115.284	6.9221	0.1231	3110.811	6.8726	0.1124	3106.287	6.8268	0.1033	3101.711	6.7842
350.0	0.1386	3137.641	6.9582	0.1255	3133.413	6.9091	0.1146	3129.142	6.8638	0.1053	3124.827	6.8216
360.0	0.1411	3159.894	6.9937	0.1278	3155.888	6.9449	0.1168	3151.846		0.1074	3147.767	6.8582
370.0	0.1437	3182.062	7.0284	0.1302	3178.259	6.9800	0.1189	3174.425	6.9353	0.1094	3170.559	6.8939
380.0	0.1462	3204.164		0.1325	3200.547	7.0144		3196.903		0.1114	3193.231	
390.0	0.1487	3226.215	7.0960	0.1348	3222.768	7.0481	0.1232	3219.298			3215.803	
400.0	0.1512	3248.227	7.1290	0.1371	3244.937	7.0813	0.1253	3241.627	7.0375	0.1153	3238.296	6.9968
410.0	0.1537	3270.212	7.1614	0.1394	3267.067	7.1139	0.1274	3263.905		0.1173	3260.724	7.0299
420.0	0.1562	3292.179	7.1933	0.1416	3289.169	7.1461	0.1295	3286.144	7.1026	0.1192	3283.103	7.0624
430.0	0.1586	3314.137	7.2248	0.1439	3311.252	7.1777	0.1316		7.1345	0.1212	3305.443	7.0944
440.0	0.1611	3336.092	7.2558	0.1461	3333.325	7.2089	0.1336	3330.546		0.1231	3327.755	7.1259
450.0	0.1635	3358.052	7.2863	0.1484	3355.394	7.2396	0.1357	3352.726		0.1250	3350.048	
460.0	0.1660	3380.022	7.3165	0.1506	3377.467	7.2699	0.1378	3374.903		0.1269	3372.330	7.1876
470.0	0.1684	3402.006	7.3463 7.3757	0.1528	3399.549	7.2998	0.1398	3397.083		0.1288	3394.608	7.2177
480.0	0.1708	3424.011	7.3757	0.1550	3421.644	7.3294	0.1419	3419.270	7.2868	0.1307	3416.889	7.2475
490.0	0.1733	3446.038	7.4048 7.4335	0.1573	3443.758	7.3585	0.1439	3441.471	7.3161 7.3450	0.1326	3439.178	
500.0	0.1757	3468.093	7.4335 7.4610	0.1595	3465.894	7.3873	0.1459	3463.690	7.3450	0.1345	3461.479	7.3060
510.0	0.1781	3490.178	7.4619 7.4900	0.1617	3488.057	7.4158 7.4440	0.1480	3485.930	7.3736	0.1364	3483.798	7.3346
520.0	0.1805	3512.297	7.4899 7.5177	0.1639	3510.248	7.4440 7.4710	0.1500	3508.195		0.1383	3506.137	7.3630
530.0	0.1829	3534.451	7.5177	0.1661	3532.472	7.4718	0.1520	3530.489	7.4298	0.1401	3528.501	7.3910
540.0	0.1853	3556.643	7.5451	0.1682	3554.730	7.4994	0.1540	3552.814		0.1420	3550.893	
550.0	0.1877	3578.876	7.5723	0.1704	3577.026	7.5266	0.1560	3575.172		0.1439	3573.316	7.4461
560.0	0.1901	3601.151	7.5992	0.1726	3599.361	7.5536	0.1580	3597.568		0.1457	3595.772	7.4732
570.0	0.1925	3623.470	7.6258	0.1748	3621.737	7.5803	0.1600	3620.002		0.1476	3618.263	
580.0	0.1949	3645.835	7.6522	0.1770	3644.157	7.6067	0.1620	3642.476		0.1494	3640.793	
590.0 600.0	0.1972	3668.248		0.1791	3666.622	7.6329	0.1640	3664.994		0.1513	3663.363	
MIDO	0.1996	3690.709	7.7042	0.1813	3689.133	7.6588	0.1660	3687.555	7.6173	0.1531	3685.974	7.5790

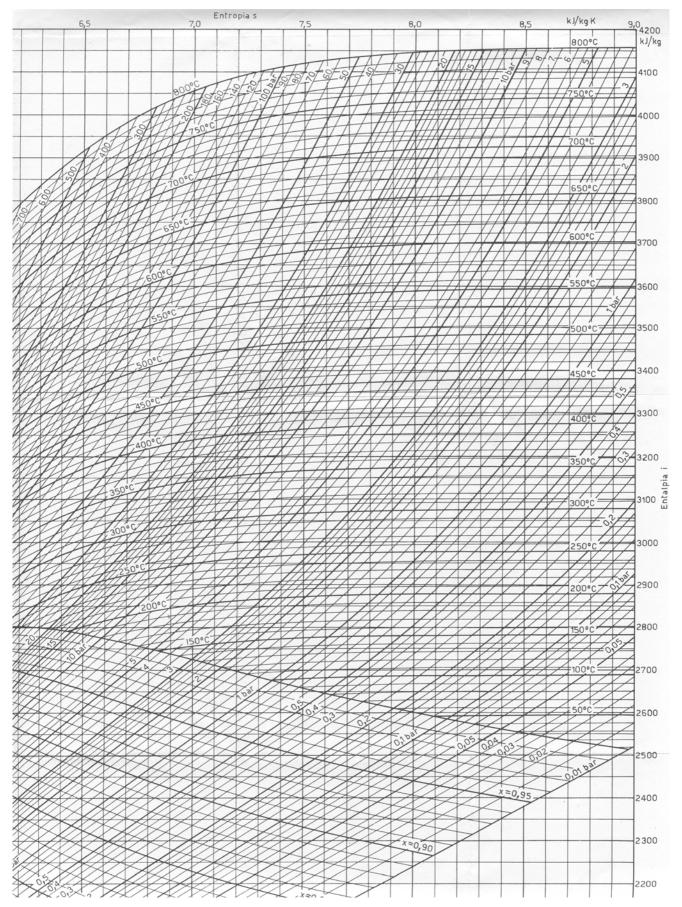
	P=	28.0	bar	P=	30.0	bar	P=		bar	P=	.0.0	bar
	Tsat=	230.06		Tsat=	233.86		Tsat=	242.56	-	Tsat=	250.36	
	v_di=	0.001209		v_di=	0.001217		v_di=	0.001235		v_di=	0.001253	
(၁့	v_ds=	0.071429		v_ds=	0.066664		v_ds=	0.057058		v_ds=	0.049777	
	h_di= h_ds=	990.503 2803.016		h_di= h_ds=	1008.371 2803.265		h_di= h_ds=	1049.775 2802.744		h_di= h_ds=	1087.426 2800.898	kJ/kg k J/ka
ē	s di=		kJ/kgK	s_di=		kJ/kgK	r <u>r_</u> us= s_ <i>di</i> =		kJ/kgK	r <u>r_</u> us= s_ <i>di</i> =		kJ/kgK
ᇤ	s ds=		kJ/kgK	s ds=		kJ/kgK	s ds=	6.1245	kJ/kgK	s ds=		kJ/kgK
Temper.	v (m^3/kg)	h (kJ/kg)		v (m^3/kg)	h (kJ/kg)	s (kJ/kgK)	v (m^3/kg)			v (m^3/kg)		s (kJ/kgK)
10.0	0.0010	44.747	0.1508	0.0010	44.941	0.1508	0.0010	45.427	0.1508	0.0010	45.912	0.1507
20.0	0.0010	86.550	0.2959	0.0010	86.737		0.0010	87.207	0.2958	0.0010	87.676	0.2957
30.0	0.0010	128.293	0.4359	0.0010	128.475		0.0010		0.4357	0.0010	129.385	0.4356
40.0	0.0010	170.015		0.0010	170.191		0.0010			0.0010	171.076	
50.0	0.0010	211.739	0.7025	0.0010	211.912		0.0010			0.0010	212.773	0.7020
60.0 70.0	0.0010 0.0010	253.488 295.282	0.8297 0.9533	0.0010 0.0010	253.656 295.445		0.0010 0.0010	254.076 295.854	0.8294 0.9529	0.0010 0.0010	254.495 296.263	0.8291 0.9526
80.0	0.0010	337.139	1.0736	0.0010	337.299		0.0010	337.697	1.0731	0.0010	338.095	1.0728
90.0	0.0010	379.081	1.1907	0.0010	379.236		0.0010		1.1902	0.0010	380.010	1.1898
100.0	0.0010	421.127	1.3049	0.0010	421.277	1.3048	0.0010	421.653	1.3044	0.0010	422.029	1.3040
110.0	0.0011	463.298	1.4164	0.0011	463.443	1.4163	0.0010	463.808		0.0010	464.172	1.4154
120.0	0.0011	505.615	1.5255	0.0011	505.755		0.0011	506.108		0.0011	506.460	1.5244
130.0	0.0011	548.101	1.6322	0.0011	548.237	1.6320	0.0011			0.0011	548.916	
140.0	0.0011	590.783	1.7368	0.0011	590.913		0.0011			0.0011	591.564	1.7355
150.0 160.0	0.0011 0.0011	633.689 676.850	1.8394 1.9402	0.0011 0.0011	633.813 676.968		0.0011 0.0011		1.8386 1.9393	0.0011 0.0011	634.433 677.555	1.8380 1.9388
170.0	0.0011	720.305	2.0394	0.0011	720.415		0.0011	720.690	2.0385	0.0011	720.966	2.0378
180.0	0.0011	764.097	2.1371	0.0011	764.198		0.0011		21361	0.0011	764.707	21354
190.0	0.0011	808.274	2.2335	0.0011	808.366		0.0011	808.597	2.2325	0.0011	808.829	2.2317
200.0	0.0012	852.897	2.3288	0.0012	852.978	2.3285	0.0012	853.182	2.3277	0.0012	853.387	2.3269
210.0	0.0012	898.035	2.4232	0.0012	898.104		0.0012		2.4220	0.0012	898.451	2.4212
220.0	0.0012	943.772	2.5169	0.0012	943.826		0.0012			0.0012	944.102	25147
230.0	0.0012	990.210	2.6101	0.0012	990.247	2.6097	0.0012			0.0012	990.438	26077
240.0 250.0	0.0740 0.0765	2836.050 2866.537	6.2776 6.3365	0.0682 0.0706	2824.563 2856.548		0.0012 0.0588	1037.536 2829.731	2.7016 6.1765	0.0012 0.0013	1037.582 1085.686	27005 27933
260.0	0.0789	2895.318	6.3910	0.0729	2886.418		0.0609	2862.897	6.2393	0.0518	2837.185	6.1384
270.0	0.0811	2922.873	6.4422	0.0751	2914.838		0.0629	2893.796		0.0537	2871.199	6.2016
280.0	0.0833	2949.479	6.4907	0.0772	2942.159		0.0648	2923.112		0.0555	2902.885	6.2594
290.0	0.0854	2975.322	6.5370	0.0792	2968.609		0.0667	2951.223		0.0572	2932.907	6.3132
300.0	0.0875	3000.541	6.5814	0.0812	2994.349		0.0685	2978.376		0.0589	2961.651	6.3638
310.0	0.0896	3025.246		0.0831 0.0850	3019.507		0.0702		6.4940	0.0605	2989.378	6.4118
320.0 330.0	0.0916 0.0935	3049.526 3073.451	6.6654 6.7054	0.0869	3044.183 3068.458		0.0719 0.0736	3030.486 3055.689	6.5377 6.5799	0.0620 0.0635	3016.276 3042.492	6.4575 6.5014
340.0	0.0955	3097.082	6.7443	0.0887	3092.400		0.0752	3080.451	6.6206	0.0650	3068.142	6.5435
350.0	0.0974	3120.468	6.7821	0.0906	3116.062		0.0768	3104.843	6.6601	0.0665	3093.318	6.5843
360.0	0.0993	3143.649	6.8190	0.0924	3139.492		0.0784	3128.925	6.6984	0.0679	3118.098	6.6237
370.0	0.1012	3166.660	6.8551	0.0941	3162.728	6.8186	0.0800	3152.747	6.7357	0.0693	3142.546	6.6620
380.0	0.1031	3189.531			3185.802						3166.712	
390.0 400.0	0.1049 0.1068	3212.285 3234.944		0.0976 0.0994	3208.742 3231.571		0.0830 0.0846			0.0721 0.0734	3190.643 3214.374	6.7357 6.7712
410.0	0.1086	3257.526		0.0394	3254.309		0.0861	3246.184		0.0734	3237.937	6.8059
420.0	0.1104	3280.046		0.1011	3276.973		0.0876			0.0761	3261.359	6.8400
430.0	0.1122	3302.517	7.0571	0.1045	3299.578		0.0890			0.0774	3284.662	6.8734
440.0	0.1140	3324.951	7.0888	0.1062	3322.136		0.0905			0.0787	3307.868	6.9061
450.0	0.1158	3347.359	7.1200	0.1079	3344.659		0.0920	3337.860		0.0800	3330.991	6.9383
460.0	0.1176	3369.748		0.1096	3367.155		0.0934			0.0813	3354.048	6.9700
470.0 480.0	0.1194 0.1212	3392.126 3414.501	7.1810 7.2109	0.1112 0.1129	3389.635 3412.105		0.0949 0.0963		7.0692 7.0995	0.0826 0.0839	3377.050 3400.010	7.0012 7.0318
490.0	0.1229	3436.878		0.1145	3434.571					0.0852	3422.936	
500.0	0.1247	3459.263	7.2696	0.1162	3457.041		0.0992	3451.458		0.0864	3445.837	7.0919
510.0	0.1264	3481.660	7.2984	0.1178	3479.518		0.1006			0.0877	3468.722	7.1213
520.0	0.1282	3504.075		0.1195	3502.007		0.1020	3496.818		0.0890	3491.597	7.1503
530.0	0.1299	3526.510	7.3549	0.1211	3524.514		0.1035			0.0902	3514.468	7.1790
540.0	0.1317	3548.969	7.3827	0.1227	3547.041		0.1049			0.0915	3537.340	7.2073
550.0 560.0	0.1334	3571.455 3593.972		0.1244 0.1260	3569.592 3592.170		0.1063	3564.916 3587.649	7.3012 7.3287	0.0927 0.0939	3560.218 3583.108	7.2353 7.2629
570.0	0.1351 0.1369	3616.522	7.4374 7.4643	0.1260 0.1276	3692.170 3614.778		0.1077 0.1091			0.0939	3606.012	7.2 0 29 7.2902
580.0	0.1386	3639.107		0.1270	3637.419		0.1091			0.0964	3628.934	
590.0	0.1403	3661.730		0.1308	3660.094					0.0976	3651.879	
600.0	0.1420	3684.392	7.5434	0.1324	3682.807	7.5102	0.1133	3678.835	7.4356	0.0989	3674.848	7.3704
•	•		•	•					•	•		•

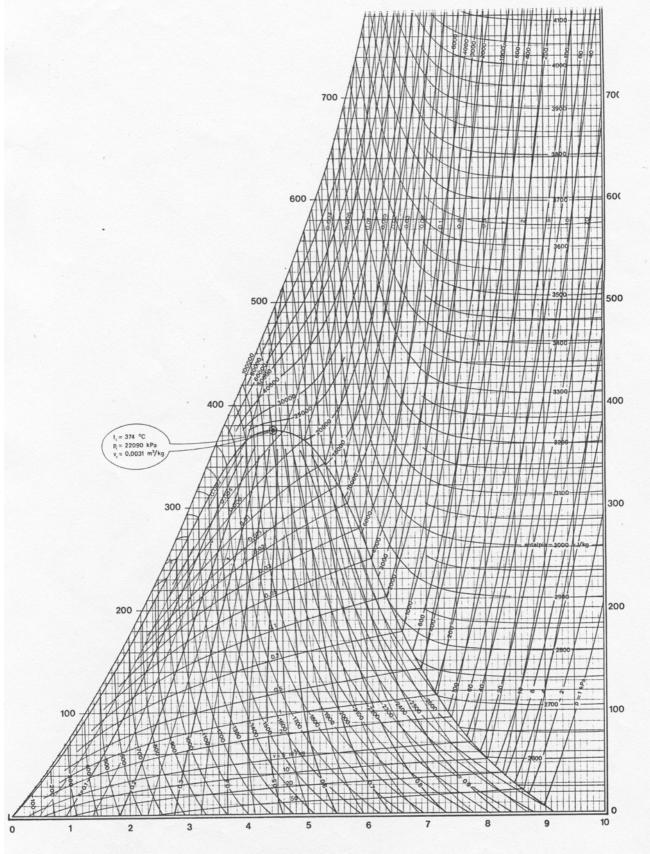
	P=		bar	P=	50.0	bar	P=		bar	P=	70.0	bar
	Tsat=	257.44		Tsat=	263.94		Tsat=	275.59	_	Tsat=	285.83	-
	v_di=	0.001270		v_di=	0.001286		v_di=	0.001319		v_di=	0.001352	
(၁့)	v_ds=	0.044059	-	v_ds=	0.039446		v_ds=	0.032449		v_ds=	0.027380	•
	h_di=	1122.142		h_di=	1154.502		h_di=	1213.731		h_di=	1267.437	
er.	h_ds=	2797.997	kJ/kgK	h_ds= s_di=	2794.228	kJ/kgK kJ/kgK	h_ds=	2784.562	kJ/kgK	h_ds=	2772.570	kJ/kgK
ď	s_di= s ds=		kJ/kgK	s_u= s ds=		kJ/kgK	s_di= s ds=	5.02/4	kJ/kgK	s_di= s ds=		kJ/kgK
Temper.	v (m^3/kg)		s (kJ/kgK)	_	h (kJ/kg)	s (kJ/kgK)	v (m^3/kg)					s (kJ/kgK)
10.0	0.0010	46.398	0.1507	0.0010	46.883	0.1506	0.0010	47.852	0.1505	0.0010	48.820	0.1504
20.0	0.0010	88.144		0.0010	88.613		0.0010		0.1903	0.0010	90.485	0.1304
30.0	0.0010	129.840	0.4354	0.0010	130.294	0.4353	0.0010		0.4350	0.0010	132.111	0.4346
40.0	0.0010	171.518		0.0010	171.960	0.5705			0.5701	0.0010	173.727	0.5697
50.0	0.0010	213.204	0.7017	0.0010	213.634	0.7015	0.0010		0.7010	0.0010	215.355	0.7006
60.0	0.0010	254.915	0.8288	0.0010	255.334	0.8286	0.0010	256.173	0.8280	0.0010	257.012	0.8275
70.0	0.0010	296.672	0.9523	0.0010	297.080	0.9520	0.0010		0.9514	0.0010	298.715	0.9509
80.0	0.0010	338.493	1.0725	0.0010	338.891	1.0721	0.0010	339.687	1.0715	0.0010	340.483	1.0708
90.0	0.0010	380.398	1.1895	0.0010	380.785		0.0010		1.1884	0.0010	382.334	1.1877
100.0	0.0010	422.406	1.3036	0.0010	422.782	1.3032	0.0010	423.535	1.3024	0.0010	424.288	1.3017
110.0 120.0	0.0010 0.0011	464.537 506.813	1.4150 1.5239	0.0010 0.0011	464.902 507.165	1.4146 1.5235	0.0010 0.0011	465.632 507.871	1.4138 1.5226	0.0010 0.0011	466.362 508.578	1.4129 1.5217
130.0	0.0011	549.255	1.6305	0.0011	549.595		0.0011		1.5220	0.0011	550.957	1.6281
140.0	0.0011	591.890	1.7350	0.0011	592.216		0.0011		1.7335	0.0011	593.523	1.7324
150.0	0.0011	634.744	1.8375	0.0011	635.055	1.8369	0.0011		1.8358	0.0011	636.303	1.8347
160.0	0.0011	677.850	1.9382	0.0011	678.144	1.9376	0.0011		1.9364	0.0011	679.327	1.9352
170.0	0.0011	721.242	2.0372	0.0011	721.518		0.0011	722.073	20353	0.0011	722.629	2.0341
180.0	0.0011	764.963	2.1348	0.0011	765.219		0.0011	765.733	2.1327	0.0011	766.250	2 1314
190.0	0.0011	809.061	2.2310	0.0011	809.294	2.2303	0.0011	809.763	2.2289	0.0011	810.234	2.2274
200.0	0.0012	853.593	2.3261	0.0012	853.800	2.3254	0.0012		2.3238	0.0012	854.637	23223
210.0	0.0012	898.627	2.4203	0.0012	898.804	2.4195	0.0012		24178	0.0012	899.522	24161
220.0 230.0	0.0012 0.0012	944.242 990.536	2.5138 2.6067	0.0012 0.0012	944.384 990.636	2.5129 2.6057	0.0012		25110 26037	0.0012 0.0012	944.964	2.5092 2.6018
230.0 240.0	0.0012	1037.629	2.6994	0.0012	1037.680	2.6983	0.0012 0.0012		26961	0.0012	991.054 1037.903	26939
250.0	0.0012	1085.672	2.7921	0.0012	1085.662	2.7909	0.0012		27885	0.0012	1085.650	27861
260.0	0.0446	2808.599	6.0397	0.0012	1134.774	2.8839	0.0013	1134.614	2.8812	0.0013	1134.470	28785
270.0	0.0465	2846.709	6.1106	0.0406	2819.840		0.0013		29747	0.0013	1184.595	29717
280.0	0.0482	2881.292	6.1737	0.0423	2858.077	6.0909	0.0332	2805.247	5.9276	0.0013	1236.344	3.0661
290.0	0.0498	2913.549	6.2315	0.0439	2893.002		0.0348		6.0033	0.0280	2793.975	5.8528
300.0	0.0514	2944.104	6.2852	0.0453	2925.644	6.2109	0.0362	2885.490	6.0702	0.0295	2839.828	5.9335
310.0	0.0529	2973.340	6.3358	0.0468	2956.580	6.2645	0.0375		6.1309	0.0308	2880.566	6.0040
320.0 330.0	0.0543 0.0557	3001.521 3028.842	6.3837 6.4294	0.0481 0.0494	2986.181 3014.711	6.3148	0.0388	2953.546	6.1870	0.0320 0.0332	2917.855	6.0674 6.1255
340.0	0.0571	3055.453	6.4294	0.0494	3042.365	6.3625 6.4080	0.0400 0.0411	2984.870 3014.892	6.2393 6.2887	0.0332	2952.634 2985.496	6.1796
350.0	0.0584	3081.474	6.5153	0.0520	3069.294	6.4515	0.0423	3043.858	6.3356	0.0353	3016.850	6.2303
360.0	0.0597	3107.001	6.5559	0.0532	3095.620	6.4934	0.0433	3071.956	6.3803	0.0363	3046.988	6.2783
370.0	0.0610	3132.113	6.5953	0.0544	3121.439		0.0444	3099.330	6.4232	0.0372	3076.129	6.3240
380.0	0.0623	3156.875	6.6335	0.0556	3146.832	6.5731	0.0454	3126.099	6.4645	0.0382	3104.443	6.3677
390.0	0.0635	3181.342		0.0567	3171.865		0.0464		6.5044	0.0391	3132.066	
400.0	0.0648	3205.558		0.0578	3196.592		0.0474		6.5431	0.0400	3159.104	6.4501
410.0	0.0660	3229.563	6.7423	0.0590	3221.059		0.0484		6.5806 6.6171	0.0408	3185.648 3211.770	6.4892 6.5373
420.0 430.0	0.0672 0.0684	3253.389 3277.063	6.7769 6.8108	0.0601 0.0612	3245.306 3269.366		0.0494 0.0503		6.6171 6.6528	0.0417 0.0425	3211.770	6.5272 6.5641
440.0	0.0696	3300.610	6.8441	0.0622	3293.266		0.0512	3278.311	6.6876	0.0434	3262.983	6.6000
450.0	0.0708	3324.049		0.0633	3317.032		0.0522	3302.764	6.7216	0.0442	3288.169	6.6351
460.0	0.0719	3347.399	6.9088	0.0644	3340.684	6.8532	0.0531	3327.048	6.7550	0.0450	3313.128	6.6694
470.0	0.0731	3370.674		0.0654	3364.239		0.0540	3351.189	6.7877	0.0458	3337.890	6.7029
480.0	0.0742	3393.888	6.9713	0.0665	3387.714		0.0549		6.8198	0.0466	3362.482	6.7358
490.0	0.0754	3417.052		0.0675	3411.122		0.0558		6.8513	0.0474	3386.929	6.7681
500.0	0.0765	3440.177	7.0320	0.0686	3434.476		0.0567	3422.949	6.8824	0.0482	3411.250	6.7997
510.0 520.0	0.0777 0.0788	3463.272 3486.345	7.0617	0.0696 0.0706	3457.786		0.0576		6.9129 6.9429	0.0489 0.0497	3435.464 3459.587	6.8308 6.8614
520.0 530.0	0.0788	3509.402	7.0910 7.1199	0.0706	3481.060 3504.308		0.0584 0.0593		6.9 4 29 6.9726	0.0497	3483.631	6.8916
540.0	0.0799	3532.451	7.1199	0.0717	3527.537	7.0004	0.0602		7.0018	0.0512	3507.609	6.9212
550.0	0.0821	3555.497	7.1765	0.0727	3550.753	7.1235	0.0610		7.0306	0.0520	3531.532	6.9505
560.0	0.0833	3578.545	7.2044	0.0747	3573.962				7.0590	0.0527	3555.409	6.9793
570.0	0.0844	3601.600		0.0757	3597.170			3588.249	7.0870	0.0535	3579.249	7.0078
580.0	0.0855	3624.667	7.2591	0.0767	3620.381				7.1148	0.0542	3603.060	7.0358
590.0	0.0866			0.0777	3643.600		0.0644		7.1421	0.0549	3626.848	
600.0	0.0877	3670.847	7.3126	0.0787	3666.831	7.2604	0.0653	3658.755	7.1692	0.0557	3650.619	7.0909

	P=		bar	P=	90.0	bar	P=	100.0	bar	P=	125.0	bar
	Tsat=	295.01		Tsat=	303.35		Tsat=	311.00		Tsat=	327.82	
	v_di=	0.001385	m^3/kg	v_di=	0.001418		v_di=	0.001453		v_di=	0.001546	
$\hat{\mathbf{o}}$	v_ds=	0.023528		v_ds=	0.020493		v_ds=	0.018034		v_ds=	0.013501	
(ွင)	h_di=	1317.079		h_di=	1363.650	kJ/kg	h_di=	1407.867		h_di=	1511.462	
ŗ.	h_ds=	2758.612		h_ds=	2742.883	kJ/kg	h_ds=	2725.473		h_ds=	2674.486	kJ/kg
be	s_di=		kJ/kgK	s_di=		kJ/kgK	s_ <i>di</i> =		kJ/kgK	s_ <i>di</i> =		kJ/kgK
Temper.	<u>s_ds=</u>		kJ/kgK	s_ds=	5.6790		s_ds=		kJ/kgK	s_ds=		kJ/kgK
Te	v (m^3/kg)	h(kJ/kg)	s (kJ/kgK)									
10.0	0.0010	49.787	0.1503	0.0010	50.753	0.1502	0.0010	51.717	0.1501	0.0010	54.124	0.1498
20.0	0.0010	91.420	0.2948	0.0010	92.353	0.2946	0.0010	93.286	0.2944	0.0010	95.615	0.2938
30.0	0.0010	133.018	0.4343	0.0010	133.925	0.4340	0.0010	134.831	0.4337	0.0010	137.093	0.4329
40.0	0.0010	174.610	0.5693	0.0010	175.492	0.5689	0.0010	176.374	0.5685	0.0010	178.577	0.5676
50.0	0.0010	216.215	0.7001	0.0010	217.075	0.6996	0.0010	217.934	0.6992	0.0010	220.081	0.6980
60.0	0.0010	257.850	0.8270	0.0010	258.688	0.8265	0.0010	259.526	0.8259	0.0010	261.620	0.8246
70.0	0.0010	299.532	0.9503	0.0010	300.349	0.9497	0.0010	301.166		0.0010	303.208	0.9476
80.0	0.0010	341.279	1.0702	0.0010	342.075	1.0695	0.0010	342.871	1.0689	0.0010	344.862	1.0673
90.0	0.0010	383.109	1.1870	0.0010	383.884	1.1863	0.0010	384.659	1.1856	0.0010	386.598	1.1838
100.0	0.0010	425.041	1.3009	0.0010	425.794	1.3001	0.0010	426.548	1.2994	0.0010	428.434	1.2975
110.0	0.0010	467.093	1.4121	0.0010	467.824	1.4113	0.0010	468.555	1.4105	0.0010	470.386	1.4084
120.0	0.0011	509.285	1.5208	0.0011	509.992	1.5199	0.0011	510.701	1.5190	0.0011	512.473	1.5168
130.0	0.0011	551.639	1.6272	0.0011	552.321	1.6262	0.0011	553.005		0.0011	554.716	1.6229
140.0	0.0011	594.178	1.7314	0.0011	594.834	1.7304	0.0011	595.491	1.7294	0.0011	597.137	1.7269
150.0	0.0011	636.929	1.8337	0.0011	637.556	1.8326	0.0011	638.184	1.8315	0.0011	639.758	1.8288
160.0	0.0011	679.921	1.9341	0.0011	680.516	1.9329	0.0011	681.112		0.0011	682.609	1.9289
170.0	0.0011	723.187	2.0328	0.0011	723.747	2.0316	0.0011	724.309	20304	0.0011	725.721	2.0273
180.0 190.0	0.0011 0.0011	766.768 810.708	2.1301 2.2260	0.0011 0.0011	767.289 811.185	2.1288 2.2246	0.0011	767.812 811.665	2.1274 2.2232	0.0011 0.0011	769.129 812.875	2.1242 2.2197
200.0	0.0011	855.061	2.2200	0.0011	855.488	2.2240	0.0011 0.0011	855.918		0.0011	857.008	
210.0	0.0012	899.887	2.3207 2.4145	0.0011	900.257	2.4128	0.0011	900.631	24112	0.0011	901.583	2.3139 2.4072
220.0	0.0012	945.262	2.5074	0.0012	945.565	2.5057	0.0012	945.874	25039	0.0012	946.667	24995
230.0	0.0012	991.273	2.5998	0.0012	991.499	2.5979	0.0012	991.731	2.5959	0.0012	992.339	2.5912
240.0	0.0012	1038.028	2.6918	0.0012	1038.162	2.6897	0.0012	1038.304	26876	0.0012	1038.694	2.6824
250.0	0.0012	1085.661	2.7837	0.0012	1085.684	2.7814	0.0012	1085.717	27791	0.0012	1085.846	27734
260.0	0.0013	1134.341	2.8759	0.0013	1134.227	2.8733	0.0012	1134.128		0.0013	1133.938	2.8645
270.0	0.0013	1184.290	2.9687	0.0013	1184.004	2.9658	0.0013	1183.738		0.0013	1183.153	29559
280.0	0.0013	1235.807	3.0627	0.0013	1235.299	3.0594	0.0013	1234.819	3.0561	0.0013	1233.730	3.0482
290.0	0.0014	1289.326	3.1586	0.0014	1288.517	3.1547	0.0014	1287.750	3.1510	0.0013	1285.995	3.1418
300.0	0.0243	2786.379	5.7935	0.0014	1344.269	3.2529	0.0014	1343.097	3.2484	0.0014	1340.420	3.2376
310.0	0.0256	2835.266	5.8781	0.0214	2782.613	5.7475	0.0014	1401.768	3.3498	0.0014	1397.730	3.3367
320.0	0.0268	2878.350	5.9514	0.0227	2833.894	5.8348	0.0193	2782.662	5.7131	0.0015	1459.148	3.4412
330.0	0.0280	2917.526	6.0169	0.0238	2878.868	5.9100	0.0204	2835.669	5.8017	0.0138	2693.921	5.4963
340.0	0.0290	2953.867	6.0766	0.0249	2919.583	5.9769	0.0215	2882.057	5.8780	0.0151	2767.336	5.6171
350.0	0.0300	2988.061	6.1319	0.0258	2957.219	6.0378	0.0224	2923.958	5.9458	0.0161	2826.474	5.7128
360.0	0.0309	3020.572	6.1837	0.0267	2992.526	6.0940	0.0233	2962.614	6.0073	0.0171	2877.413	5.7939
370.0	0.0318	3051.732	6.2325	0.0276	3026.015	6.1465	0.0242	2998.819	6.0641	0.0179	2922.931	5.8652
380.0		3081.789	6.2789	0.0284	3058.047	6.1959	0.0250	3033.110		0.0186	2964.591	
390.0	0.0335	3110.933	6.3232	0.0292	3088.892	6.2428	0.0257	3065.868		0.0194	3003.367	5.9884
400.0	0.0343	3139.311	6.3657	0.0300	3118.753	6.2875	0.0264	3097.375		0.0200	3039.904	6.0431
410.0	0.0351	3167.043	6.4066	0.0307	3147.790	6.3303	0.0271	3127.847	6.2589	0.0207	3074.656	6.0944
420.0	0.0359	3194.228	6.4461 6.4943	0.0314	3176.132	6.3715	0.0278	3157.451	6.3019	0.0213	3107.956	6.1428
430.0 440.0	0.0367	3220.945 3247.262	6.4843 6.5215	0.0321 0.0328	3203.883 3231.129	6.4113 6.4407	0.0285 0.0291	3186.321	6.3432	0.0219 0.0225	3140.055 3171.149	6.1887 6.2326
440.0 450.0	0.0375 0.0382	3247.202 3273.234	6.5215 6.5577	0.0328	3231.129 3257.942	6.4497 6.4871	0.0291	3214.567 3242.278	6.3831 6.4217	0.0225	3171.149	
460.0	0.0382	3273.234 3298.910	6.5577 6.5929	0.0335	3257.942 3284.381	6.4871	0.0298	3242.278 3269.529	6.4217 6.4591	0.0230	3230.912	6.2748 6.3153
470.0	0.0397	3324.329	6.6274	0.0342	3310.497	6.5588	0.0304	3296.384	6.4955	0.0230	3259.811	6.3545
480.0	0.0404	3349.527	6.6611	0.0349	3336.334	6.5933	0.0316	3322.895		0.0241	3288.173	6.3924
490.0	0.0411	3374.533	6.6940	0.0362	3361.927	6.6271	0.0322	3349.107	6.5655	0.0251	3316.072	6.4292
500.0	0.0418	3399.373	6.7264	0.0368	3387.310	6.6601	0.0328	3375.058		0.0256	3343.566	6.4650
510.0	0.0425	3424.069	6.7581	0.0374	3412.510	6.6925	0.0334	3400.784	6.6324	0.0261	3370.709	6.4998
520.0	0.0431	3448.641	6.7893	0.0380	3437.550	6.7243	0.0340	3426.311	6.6648	0.0266	3397.543	6.5339
530.0	0.0438	3473.105	6.8199	0.0387	3462.451	6.7555	0.0345	3451.665		0.0271	3424.106	6.5672
540.0	0.0445	3497.478	6.8501	0.0393	3487.232	6.7861	0.0351	3476.869		0.0276	3450.432	6.5997
550.0	0.0452	3521.772	6.8798	0.0399	3511.908	6.8163	0.0357	3501.940	6.7584	0.0280	3476.550	6.6317
560.0	0.0458	3545.998	6.9091	0.0405	3536.494	6.8460	0.0362	3526.896		0.0285	3502.482	6.6630
570.0	0.0465	3570.167	6.9379	0.0411	3561.002	6.8752	0.0368	3551.752		0.0290	3528.253	6.6937
580.0	0.0472	3594.289	6.9663	0.0417	3585.443	6.9040	0.0373	3576.521	6.8474	0.0294	3553.880	6.7239
590.0	0.0478	3618.372	6.9944	0.0423	3609.828	6.9324	0.0378	3601.215		0.0299	3579.381	6.7537
600.0		3642.423	7.0221	0.0429	3634.165	6.9605	0.0384	3625.845	6.9045	0.0303	3604.772	6.7829

	P=	150.0	bar	P=	175.0	bar	P=	200.0	bar	P=	250.0	bar
	Tsat=	342.16		Tsat=			Tsat=	365.75		Tsat=	-274.15	
	v_di=	0.001657		v_di=	0.001803		v_di=	0.002039		v_di=	-1.000000	
$\hat{\mathbf{o}}$	v_ds=	0.010340		v_ds=	0.007927	•	v_ds=	0.005858		v_ds=	-1.000000	
(ွင)	h_di=	1610.151	kJ/kg	h_di=	1710.762		h_di=	1827.098		h_di=	-0.001	
ŗ.	h_ds=	2610.866	kJ/kg	h_ds=	2529.116	kJ/kg	h_ds=	2411.392		h_ds=	-0.001	
ье	s_ <i>di</i> =		kJ/kgK	s_di=		kJ/kgK	s_ <i>di</i> =	4.0154	kJ/kgK	s_ <i>di</i> =		kJ/kgK
Temper.	<u>s_ds=</u>	5.3108		s_ds=	5.1428		s_ds=		kJ/kgK	s_ds=		kJ/kgK
Τe	v (m^3/kg)	h(kJ/kg)	s (kJ/kgK)	v (m^3/kg)	h(kJ/kg)	s (kJ/kgK)	v (m^3/kg)	h(kJ/kg)	s (kJ/kgK)	v (m^3/kg)	h(kJ/kg)	s (kJ/kgK)
10.0	0.0010	56.524	0.1495	0.0010	58.918	0.1492	0.0010	61.304	0.1489	0.0010	66.058	0.1482
20.0	0.0010	97.939	0.2932	0.0010	100.258	0.2927	0.0010	102.571	0.2921	0.0010	107.183	0.2909
30.0	0.0010	139.351	0.4322	0.0010	141.606	0.4314	0.0010	143.856	0.4306	0.0010	148.345	0.4290
40.0	0.0010	180.776	0.5666	0.0010	182.973	0.5656	0.0010	185.166	0.5646	0.0010	189.545	0.5627
50.0	0.0010	222.226	0.6969	0.0010	224.368	0.6957	0.0010	226.509		0.0010	230.783	0.6923
60.0	0.0010	263.712	0.8233	0.0010	265.803	0.8220	0.0010	267.893	0.8207	0.0010	272.068	0.8181
70.0	0.0010	305.249	0.9462	0.0010	307.290	0.9447	0.0010	309.330	0.9433	0.0010	313.408	0.9404
80.0	0.0010	346.853	1.0657	0.0010	348.843	1.0641	0.0010	350.834	1.0625	0.0010	354.815	1.0593
90.0	0.0010	388.538	1.1821	0.0010	390.478	1.1803	0.0010	392.419		0.0010	396.303	1.1752
100.0	0.0010	430.321	1.2956	0.0010	432.209	1.2937	0.0010	434.100	1.2918	0.0010	437.884	1.2881
110.0	0.0010	472.219	1.4064	0.0010	474.054	1.4044	0.0010	475.892	1.4024	0.0010	479.573	1.3984
120.0	0.0011	514.250	1.5147	0.0011	516.029	1.5125	0.0010	517.811	1.5104	0.0010	521.385	1.5061
130.0	0.0011	556.432	1.6206	0.0011	558.152	1.6183	0.0011	559.877	1.6160	0.0011	563.337	1.6115
140.0	0.0011	598.788	1.7244	0.0011	600.445	1.7219	0.0011	602.107	1.7195	0.0011	605.446	
150.0	0.0011	641.340	1.8262	0.0011	642.929	1.8235	0.0011	644.524	1.8209	0.0011	647.732	1.8158
160.0	0.0011	684.115	1.9261	0.0011	685.630 729.576	1.9233	0.0011	687.152		0.0011	690.219	1.9150
170.0 180.0	0.0011 0.0011	727.143 770.459	2.0243 2.1209	0.0011 0.0011	728.576 771.801	2.0213 2.1177	0.0011 0.0011	730.018 773.155		0.0011 0.0011	732.931 775.898	2.0125 2.1084
190.0	0.0011	814.101	2.1209	0.0011	815.343	2.2128		816.599	2 1 140 2 2094	0.0011	819.153	2 1004
200.0	0.0011	858.117	2.2102	0.0011	859.245	2.2120	0.0011 0.0011	860.391	23030	0.0011	862.734	2.2020
210.0	0.0011	902.559	2.4032	0.0011	903.559	2.3000	0.0011	904.580	23954	0.0011	906.685	23878
220.0	0.0012	947.491	2.4052 2.4952	0.0012	948.343	2.4910	0.0012	949.222	24868	0.0011	951.057	24787
230.0	0.0012	992.985	2.5865	0.0012	993.667	2.5820	0.0012	994.382		0.0012	995.908	25688
240.0	0.0012	1039.131	2.6774	0.0012	1039.614	2.6724	0.0012	1040.139		0.0012	1041.307	26581
250.0	0.0012	1086.036	2.7679	0.0012	1086.283	2.7625	0.0012	1086.584	27572	0.0012	1087.334	27469
260.0	0.0013	1133.829	2.8584	0.0013	1133.794	2.8524	0.0012	1133.828	2.8466	0.0012	1134.084	2.8355
270.0	0.0013	1182.676	2.9491	0.0013	1182.296	2.9426	0.0013	1182.007	29362	0.0013	1181.673	2.9239
280.0	0.0013	1232.789	3.0406	0.0013	1231.981	3.0332	0.0013	1231.293	3.0261	0.0013	1230.241	3.0125
290.0	0.0013	1284.452	3.1331	0.0013	1283.096	3.1248	0.0013	1281.906		0.0013	1279.962	
300.0	0.0014	1338.063	3.2275	0.0014	1335.982	3.2179	0.0014	1334.140	3.2087	0.0013	1331.063	3.1915
310.0	0.0014	1394.213	3.3246	0.0014	1391.127	3.3132	0.0014	1388.404	3.3025	0.0014	1383.843	3.2828
320.0	0.0015	1453.846	3.4260	0.0015	1449.279	3.4121	0.0014	1445.302	3.3993	0.0014	1438.716	3.3761
330.0	0.0015	1518.639	3.5343	0.0015	1511.682	3.5164	0.0015	1505.786	3.5004	0.0015	1496.284	3.4723
340.0	0.0016	1592.273	3.6553	0.0016	1580.700	3.6299	0.0016	1571.516		0.0015	1557.477	3.5729
350.0	0.0115	2693.000	5.4435	0.0017	1662.452	3.7621	0.0017	1645.951	3.7288	0.0016	1623.865	3.6803
360.0	0.0126	2769.562	5.5654	0.0089	2612.109	5.2745	0.0018	1740.134	3.8787	0.0017	1698.635	3.7993
370.0	0.0135	2831.405	5.6624	0.0101	2712.840	5.4324	0.0069	2526.482	5.1095	0.0019	1789.931	3.9424
380.0		2884.607	5.7445	0.0110	2787.358	5.5474				0.0022	1935.665	
390.0	0.0150	2932.109	5.8166	0.0118	2848.805	5.6408		2747.174		0.0046	2395.530	
400.0		2975.548	5.8817	0.0125	2902.281	5.7209 5.7010	0.0099	2816.836		0.0060	2578.594	
410.0	0.0163	3015.932	5.9412 5.0065	0.0131	2950.363	5.7918 5.9550		2876.051	5.6398 5.7160	0.0069	2687.102	
420.0 430.0	0.0169 0.0174	3053.937 3090.037	5.9965 6.0482	0.0137 0.0142	2994.517 3035.671	5.8559 5.9149	0.0112 0.0117	2928.509 2976.181	5.7160 5.7843	0.0076 0.0082	2769.449 2837.665	
430.0	0.0174	3124.583	6.0970	0.0142	3033.671	5.9149 5.9697	0.0117	3020.259	5.7843 5.8466	0.0082	2897.064	5.6013
450.0	0.0185	3157.842	6.1433	0.0147	3111.337	6.0210		3061.534	5.9041	0.0087	2950.380	
460.0	0.0183	3190.019	6.1875	0.0152	3146.648	6.0695	0.0127	3100.565		0.0092	2999.196	
470.0	0.0195	3221.281	6.2298	0.0157	3180.651	6.1156		3137.765		0.0100	3044.534	5.8040
480.0	0.0199	3251.760	6.2706	0.0166	3213.553	6.1596	0.0140	3173.447	6.0558	0.0100	3087.107	5.8609
490.0	0.0204	3281.567	6.3099	0.0170	3245.518	6.2017	0.0144	3207.857	6.1012	0.0108	3127.436	
500.0	0.0208	3310.791	6.3479	0.0174	3276.679	6.2423	0.0148	3241.187	6.1445	0.0111	3165.915	
510.0	0.0213	3339.509	6.3848	0.0178	3307.147	6.2815		3273.593		0.0115	3202.849	
520.0	0.0217	3367.786	6.4207	0.0182	3337.012	6.3193	0.0155	3305.205		0.0118	3238.477	6.0569
530.0	0.0221	3395.675	6.4556	0.0186	3366.351	6.3561	0.0159	3336.127	6.2650	0.0121	3272.993	
540.0	0.0225	3423.224	6.4897	0.0189	3395.230	6.3918		3366.448		0.0124	3306.553	
550.0	0.0229	3450.474	6.5230	0.0193	3423.704	6.4266	0.0166	3396.241	6.3390	0.0127	3339.284	6.1816
560.0	0.0233	3477.459	6.5556	0.0197	3451.821	6.4606	0.0169	3425.571	6.3744	0.0130	3371.293	6.2203
570.0	0.0237	3504.210	6.5875	0.0200	3479.621	6.4938		3454.491	6.4089	0.0133	3402.669	6.2577
580.0		3530.753	6.6188	0.0204	3507.140	6.5262	0.0176	3483.047	6.4426	0.0136	3433.485	
590.0		3557.112	6.6496	0.0207	3534.409	6.5580	0.0179	3511.280		0.0139	3463.808	
600.0	0.0249	3583.308	6.6797	0.0211	3561.456	6.5891	0.0182	3539.226	6.5077	0.0141	3493.691	6.3638

L	P=	300.0	bar	욘	350.0	bar	₽=	400.0	bar	₽-	450.0	bar
ſ		supercrit.	$^{\circ}$		supercrit.	°C	Tsat=	supercrit.	${\mathbb C}$	Tsat=		℃
	v_di=	supercrit.	m^3/kg	v_di=	supercrit.	m^3/kg	v_di=	supercrit.	m^3/kg	v_di=	supercrit.	m^3/kg
·	v_ds=	supercrit.	m^3/kg		supercrit.	m^3/kg	v_ds=	supercrit.	m^3/kg		supercrit.	m^3/kg
3	h_di=	supercrit.	kJ/kg	h_di=	supercrit.	kJ/kg	h_di=	supercrit.	kJ/kg	h_di=	supercrit.	kJ/kg
	h_ds=	supercrit.	kJ/kg	h_ds=	supercrit.	kJ/kg	h_ds=	supercrit.	kJ/kg	h_ds=	supercrit.	kJ/kg
ē	s di=	supercrit.	kJ/kgK	_	supercrit.	kJ/kgK	s di=	supercrit.	kJ/kgK		supercrit.	kJ/kgK
=	_	supercrit.	kJ/kgK	_	supercrit.	kJ/kgK	_	supercrit.	kJ/kgK		supercrit.	kJ/kgK
ı emper.			s (kJ/kgK)		h (kJ/kg)	s (kJ/kgK)		h (kJ/kg)	s (kJ/kgK)	v (m^3/kg)		s (kJ/kgK)
_												
10.0	0.0010	70.787		0.0010	75.490	0.1466	0.0010	80.170	0.1458	0.0010	84.826	0.1449
20.0	0.0010	111.775		0.0010	116.348	0.2884	0.0010	120.902		0.0010		0.2859
30.0	0.0010	152.819		0.0010	157.279	0.4257	0.0010	161.723		0.0010		0.4224
40.0	0.0010	193.911		0.0010	198.267	0.5588	0.0010	202.611		0.0010		0.5548
50.0	0.0010	235.050		0.0010	239.307	0.6878	0.0010	243.557	0.6855	0.0010	247.798	0.6832
60.0	0.0010	276.238		0.0010	280.402	0.8130	0.0010	284.560	0.8105	0.0010		0.8079
70.0	0.0010	317.483		0.0010	321.555	0.9347	0.0010	325.624	0.9319	0.0010	329.689	0.9291
80.0	0.0010	358.797	1.0562	0.0010	362.777	1.0531	0.0010	366.757	1.0501	0.0010	370.735	1.0470
90.0	0.0010	400.189	1.1718	0.0010	404.077	1.1685	0.0010	407.967	1.1651	0.0010	411.858	1.1619
100.0	0.0010	441.673	1.2845	0.0010	445.467	1.2809	0.0010	449.265	1.2773	0.0010	453.067	1.2738
110.0	0.0010	483.262	1.3945	0.0010	486.959	1.3906	0.0010	490.662	1.3868	0.0010	494.371	1.3830
120.0	0.0010	524.970		0.0010	528.565	1.4978	0.0010	532.169		0.0010	535.783	1.4897
130.0	0.0011	566.811		0.0011	570.299	1.6026	0.0010	573.800		0.0010		1.5940
140.0	0.0011	608.803		0.0011	612.178	1.7052	0.0011	615.569		0.0010	618.976	1.6961
150.0	0.0011	650.964		0.0011	654.217	1.8058	0.0011	657.491	1.8009	0.0011	660.785	1.7961
160.0	0.0011	693.315		0.0011		1.9044	0.0011	699.585	1.8992	0.0011	702.757	1.8941
170.0	0.0011	735.879		0.0011	738.860	2.0012	0.0011	741.871	1.9957	0.0011	744.911	1.9904
180.0	0.0011	778.683		0.0011	781.509	2.0012	0.0011	784.371	2.0906	0.0011	787.269	2.0849
190.0	0.0011	821.759		0.0011	824.413	2.1900	0.0011	827.113		0.0011	829.854	21778
200.0	0.0011	865.140		0.0011	867.605	2.1900	0.0011	870.124		0.0011	872.694	2.2693
	0.0011										915.820	
210.0		908.867		0.0011	911.121	2.3733	0.0011	913.440	2.3663	0.0011		2.3595
220.0	0.0012	952.986		0.0012	955.002	2.4632	0.0011	957.098		0.0011	959.266	24485
230.0	0.0012	997.550		0.0012	999.297	2.5521	0.0012	1001.141	25442	0.0012	1003.073	2.5365
240.0	0.0012	1042.618		0.0012	1044.059	2.6402	0.0012	1045.618		0.0012	1047.284	2.6235
250.0	0.0012	1088.263		0.0012	1089.352	2.7276	0.0012	1090.586		0.0012		27097
260.0	0.0012	1134.567		0.0012	1135.249	2.8145	0.0012	1136.109	2.8047	0.0012		27952
270.0	0.0013	1181.627		0.0012	1181.833	2.9011	0.0012	1182.260		0.0012		2.8803
280.0	0.0013	1229.562		0.0013	1229.204	2.9875	0.0013	1229.125		0.0013	1229.291	2,9649
290.0	0.0013	1278.514		0.0013	1277.482	3.0740	0.0013	1276.804		0.0013		3.0494
300.0	0.0013	1328.660		0.0013	1326.808	3.1608	0.0013	1325.414		0.0013		3.1338
310.0	0.0014	1380.228		0.0013	1377.359	3.2483	0.0013	1375.096		0.0013		3.2185
320.0	0.0014	1433.515	3.3554	0.0014	1429.358	3.3367	0.0014	1426.022	3.3195	0.0014	1423.347	3.3035
330.0	0.0014	1488.933	3.4481	0.0014	1483.098	3.4265	0.0014	1478.405	3.4070	0.0014	1474.605	3.3892
340.0	0.0015	1547.067	3.5437	0.0015	1538.973	3.5184	0.0014	1532.522	3.4960	0.0014	1527.306	3.4758
350.0	0.0016	1608.797	3.6435	0.0015	1597.540	3.6131	0.0015	1588.741	3.5870	0.0015	1581.701	3.5638
360.0	0.0016	1675.567	3.7498	0.0016	1659.611	3.7119	0.0015	1647.623	3.6807	0.0015	1638.213	3.6538
370.0	0.0017	1750.191		0.0017	1726.571	3.8169	0.0016	1709.930	3.7783	0.0016		3.7464
380.0	0.0019	1838.258		0.0018		3.9309	0.0017	1776.725			4==== 040	
390.0	0.0021	1955.232		0.0019		4.0597	0.0018			0.0017		3.9433
400.0	0.0028	2152.369		0.0021	1988.430	4.2140	0.0019			0.0018		
410.0	0.0040	2395.837		0.0025	2123.593	4.4133	0.0021	2025.177		0.0019		
420.0	0.0049	2552.872		0.0031	2291.318	4.6570	0.0024			0.0021	2063.296	4.2930
430.0	0.0056	2662.819		0.0038	2447.738	4.8811	0.0027	2263.840		0.0023		4.4327
440.0	0.0062	2748.865		0.0044	2571.644	5.0561	0.0032			0.0026		4.5833
450.0	0.0067	2820.913		0.0050	2670.967	5.1945	0.0037	2511.770		0.0029		4.7362
460.0	0.0072	2883.837		0.0054	2753.548	5.3079	0.0037	2613.322		0.0023		4.8808
470.0	0.0072	2940.322		0.0059	2824.825	5.4045	0.0046	2700.688		0.0036		5.0114
470.0 480.0	0.0070	2991.985		0.0062	2888.065	5.4890	0.0040			0.0030		5.1269
490.0 490.0	0.0084	3039.891		0.0066	2945.341	5.5646	0.0049			0.0040		5.2294
500.0 500.0	0.0087	3084.792		0.0069	2998.017	5.6331	0.0056	2906.687	5.4746	0.0048		5.3209
510.0	0.0090	3127.245		0.0069	3047.035	5.6961	0.0059	2903.086		0.0040		5.4030
520.0	0.0093	3167.672		0.0075	3093.082		0.0062			0.0052		
530.0	0.0096	3206.406		0.0078	3136.682	5.8092	0.0065	3064.426		0.0055		5.5461
540.0	0.0099	3243.708		0.0081	3178.241	5.8606	0.0067	3110.687	5.7322	0.0057	3041.900	5.6094
550.0	0.0102	3279.789		0.0083	3218.082	5.9093	0.0070	3154.648		0.0059		5.6685
560.0	0.0104	3314.818		0.0086	3256.463	5.9557	0.0072		5.8366	0.0062		
570.0	0.0107	3348.935	6.1233	0.0088	3293.592	6.0000	0.0074	3237.046		0.0064		5.7761
580.0	0.0110	3382.255	6.1626	0.0091	3329.638	6.0425	0.0077	3276.010	5.9308	0.0066		
590.0	0.0112	3414.874	6.2006	0.0093	3364.742		0.0079	3313.753		0.0068	3262.320	5.8728
JJU.U								3350.433	6.0170	0.0070	3301.492	5.9179





Entropia, kJ/kg K

