

饱和蒸汽特性

序号	绝压PSIA	绝压MPa.A	温度 °F	温度 °C	比容ft ³ /lb	比容 l/kg	密度kg/m ³
1	0.2	0.0014	53.14	11.74	1526	95263.9815	0.0105
2	0.45	0.0031	76.38	24.66	708.5	44229.7057	0.0226
3	0.5	0.0034	79.58	26.43	641.4	40040.8373	0.0250
4	0.9	0.0062	98.24	36.8	368.4	22998.1984	0.0435
5	1	0.0069	101.74	38.74	333.6	20825.7302	0.0480
6	1.8	0.0124	122.23	50.13	191.8	11973.5463	0.0835
7	2	0.0138	126.08	52.27	173.73	10845.4859	0.0922
8	2.8	0.0193	138.79	59.33	126.65	7906.4110	0.1265
9	3	0.0207	141.48	60.82	118.71	7410.7387	0.1349
10	4	0.0276	152.97	67.21	90.63	5657.7815	0.1767
11	5	0.0345	162.24	72.36	73.52	4589.6513	0.2179
12	10	0.0690	193.21	89.56	38.62	2410.9403	0.4148
13	14.696	0.1013	212	100	26.8	1673.0503	0.5977
14	20	0.1379	227.96	108.87	20.089	1254.1010	0.7974
15	22	0.1517	233.07	111.71	18.375	1147.1007	0.8718
16	24	0.1655	237.82	114.34	16.938	1057.3927	0.9457
17	26	0.1793	242.25	116.81	15.715	981.0442	1.0193
18	28	0.1931	246.41	119.12	14.663	915.3707	1.0925
19	30	0.2069	250.33	121.29	13.746	858.1250	1.1653
20	34	0.2344	257.58	125.32	12.226	763.2355	1.3102
21	38	0.2620	264.16	128.98	11.015	687.6361	1.4543
22	42	0.2896	270.21	132.34	10.029	626.0829	1.5972
23	46	0.3172	275.8	135.44	9.209	574.8925	1.7395
24	50	0.3448	281.01	138.34	8.515	531.5680	1.8812
25	55	0.3792	287.07	141.71	7.787	486.1210	2.0571
26	60	0.4137	292.71	144.84	7.175	447.9155	2.2326
27	65	0.4482	297.97	147.76	6.655	415.4533	2.4070
28	70	0.4827	302.92	150.51	6.206	387.4235	2.5812
29	75	0.5171	307.6	153.11	5.816	363.0769	2.7542
30	80	0.5516	312.03	155.57	5.472	341.6019	2.9274
31	90	0.6206	320.27	160.15	4.896	305.6438	3.2718
32	100	0.6895	327.81	164.34	4.432	276.6776	3.6143
33	110	0.7585	334.77	168.21	4.049	252.7679	3.9562
34	120	0.8274	341.25	171.81	3.728	232.7288	4.2968
35	130	0.8964	347.32	175.18	3.455	215.6861	4.6364
36	140	0.9653	353.02	178.34	3.220	201.0157	4.9747
37	150	1.0343	358.42	181.34	3.015	188.2182	5.3130
38	160	1.1032	363.53	184.18	2.834	176.9188	5.6523
39	170	1.1722	368.41	186.89	2.675	166.9929	5.9883
40	180	1.2411	373.06	189.48	2.532	158.0658	6.3265
41	190	1.3101	377.51	191.95	2.404	150.0751	6.6633
42	200	1.3790	381.79	194.33	2.288	142.8335	7.0012

43	220	1.5169	389.86	198.81	2.087	130.2857	7.6754
44	240	1.6548	397.37	202.98	1.9183	119.7542	8.3504
45	260	1.7927	404.42	206.9	1.7748	110.7959	9.0256
46	280	1.9306	411.05	210.58	1.6511	103.0736	9.7018
47	300	2.0685	417.33	214.07	1.5433	96.3440	10.3795
48	340	2.3443	428.97	220.54	1.3655	85.2444	11.7310
49	380	2.6201	439.6	226.44	1.2222	76.2986	13.1064
50	420	2.8959	449.39	231.88	1.1061	69.0508	14.4821
51	460	3.1717	458.5	236.94	1.0094	63.0141	15.8695
52	500	3.4475	467.01	241.67	0.9278	57.9200	17.2652
53	540	3.7233	475.01	246.12	0.8578	53.5501	18.6741
54	560	3.8612	478.85	248.25	0.8256	51.5399	19.4024
55	580	3.9991	482.58	250.32	0.7973	49.7732	20.0911
56	600	4.1370	486.21	252.34	0.7698	48.0565	20.8088
57	620	4.2749	489.75	254.31	0.744	46.4459	21.5304
58	660	4.5507	496.58	258.1	0.6971	43.5180	22.9790
59	700	4.8265	503.1	261.72	0.6554	40.9148	24.4410
60	740	5.1023	509.34	265.19	0.618	38.5800	25.9202
61	780	5.3781	515.33	268.52	0.5843	36.4762	27.4151
62	820	5.6539	521.08	271.71	0.5538	34.5722	28.9250
63	860	5.9297	526.63	274.79	0.526	32.8367	30.4537
64	900	6.2055	531.98	277.77	0.5006	31.2511	31.9989
65	940	6.4813	537.16	280.64	0.4772	29.7903	33.5680
66	980	6.7571	542.17	283.43	0.4557	28.4481	35.1517
67	1000	6.8950	544.61	284.78	0.4456	27.8176	35.9485
68	1050	7.2398	550.57	288.09	0.4218	26.3318	37.9769
69	1100	7.5845	556.31	291.28	0.4001	24.9771	40.0367
70	1150	7.9293	561.86	294.37	0.3802	23.7348	42.1322
71	1200	8.2740	567.22	297.34	0.3619	22.5924	44.2627
72	1250	8.6188	572.42	300.23	0.345	21.5374	46.4309
73	1300	8.9635	577.46	303.03	0.3293	20.5573	48.6445
74	1350	9.3083	582.35	305.75	0.3148	19.6521	50.8851
75	1400	9.6530	587.1	308.39	0.3012	18.8031	53.1827
76	1450	9.9978	591.73	310.96	0.2884	18.0040	55.5432
77	1500	10.3425	596.23	313.46	0.2765	17.2611	57.9337
78	1600	11.0320	604.9	318.28	0.2548	15.9065	62.8674
79	1700	11.7215	613.15	322.86	0.2354	14.6954	68.0485
80	1800	12.4110	621.03	327.24	0.2197	13.7153	72.9113
81	1900	13.1005	628.58	331.43	0.2021	12.6165	79.2613
82	2000	13.7900	635.82	335.46	0.1878	11.7238	85.2966
83	2100	14.4795	642.77	339.32	0.1746	10.8998	91.7448
84	2200	15.1690	649.46	343.03	0.1625	10.1444	98.5766
85	2300	15.8585	655.91	346.62	0.1513	9.4452	105.8739
86	2400	16.5480	662.12	350.07	0.141	8.7835	113.8498
87	2500	17.2375	668.13	353.41	0.1307	8.1592	122.5610

88	2600	17.9270	673.94	356.63	0.1213	7.5724	132.0585
89	2700	18.6165	679.55	359.75	0.1035	6.4612	154.7700
90	2800	19.3060	684.99	362.77	0.1035	6.4612	154.7700
91	2900	19.9955	690.26	365.7	0.0947	5.9119	169.1504
92	3000	20.6850	695.36	368.53	0.0858	5.3563	186.6960
93	3100	21.3745	700.31	371.28	0.0753	4.7008	212.7297
94	3200	22.0640	705.11	373.95	0.058	3.6208	276.1821
95	3206.2	22.1067	705.4	374.11	0.0503	3.1401	318.4612