

# SATURATED STEAM TABLE PRESSURE/TEMPERATURE

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Vacuum Inches Mercury	Pressure Absolute (P.S.I.A.)	Temperature °F	Pressure Gauge (P.S.I.G.)	Temperature °F	Pressure Gauge ( P.S.I.G.)	Temperature °F	Pressure Gauge ( P.S.I.G.)	Temperature °F	Pressure Gauge ( P.S.I.G.)	Temperature °F
29.74	0.089	32.0	0	212.0	135	358.3	285	417.2	570	483.4
29	0.451	76.5	2	218.5	140	360.8	290	418.7	580	485.2
28	0.942	99.7	4	224.4	145	363.4	295	420.2	590	487.0
27	1.43	114.0	6	229.8	—	—	—	—	—	—
26	1.92	124.6	8	234.6	<b>150</b>	<b>365.9</b>	<b>300</b>	<b>421.7</b>	600	488.8
—	—	—	—	—	155	368.3	310	424.6	650	497.4
25	2.42	133.3	10	239.0	160	370.6	320	427.4	700	505.4
24	2.91	140.3	15	249.7	165	372.9	330	430.3	—	—
23	3.40	146.3	20	258.8	170	375.2	340	433.0	750	513.1
22	3.89	151.7	—	—	—	—	—	—	800	520.3
21	4.38	156.5	25	266.8	175	377.4	350	435.6	850	527.3
—	—	—	30	274.0	180	379.5	360	438.2	900	533.9
20	4.87	161.0	35	280.6	185	381.7	370	440.8	950	540.3
19	5.36	165.2	40	286.7	190	383.7	380	443.3	—	—
18	5.85	168.9	45	292.4	195	385.8	390	445.7	1000	546.4
17	6.35	172.5	—	—	—	—	—	—	—	—
16	6.84	175.8	50	297.7	200	387.8	400	448.1	—	—
—	—	—	55	302.6	205	389.7	410	450.5	—	—
15	7.33	178.9	60	307.3	210	391.7	420	452.8	—	—
14	7.82	181.8	65	311.8	215	393.6	430	455.1	—	—
13	8.31	184.6	70	316.0	220	395.4	440	457.3	—	—
12	8.80	187.2	—	—	—	—	—	—	—	—
11	9.29	189.7	75	320.0	225	397.3	450	459.5	—	—
—	—	—	80	323.9	230	399.1	460	461.7	—	—
10	9.78	192.1	85	327.6	235	400.8	470	463.8	—	—
9	10.27	194.4	90	331.1	240	402.6	480	465.9	—	—
8	10.77	196.7	95	334.6	245	404.3	490	468.0	—	—
7	11.26	198.8	—	—	—	—	—	—	—	—
6	11.75	200.9	100	337.9	<b>250</b>	<b>406.0</b>	500	470.0	—	—
—	—	—	105	341.1	255	407.7	510	472.0	—	—
5	12.24	202.9	110	344.1	260	409.3	520	474.0	—	—
4	12.73	204.8	115	347.1	265	410.9	530	475.9	—	—
3	13.22	206.7	120	350.0	270	412.5	540	477.8	—	—
2	13.71	208.5	—	—	—	—	—	—	—	—
1	14.20	210.3	<b>125</b>	<b>352.8</b>	275	414.1	550	479.7	—	—
0	14.696	212.0	130	355.6	280	415.7	560	481.6	—	—