Temp (°F)	Pressure Liquid	PressureVapor	Temp (°C)
-49	5.5	5.4	-45
-48	6	5.9	-44.4
-47	6.6	6.5	-43.9
-46	7.1	7.1	-43.3
-45	7.7	7.6	-42.8
-44	8.3	8.2	-42.2
-43	8.9	8.8	-41.7
-42	9.5	9.4	-41.1
-41	10.1	10	-40.6
-40	10.8	10.7	-40
-39	11.4	11.3	-39.4
-38	12.1	12	-38.9
-37	12.7	12.6	-38.3
-36	13.4	13.3	-37.8
-35	14.1	14	-37.2
-34	14.8	14.7	-36.7
-33	15.6	15.5	-36.1
-32	16.3	16.2	-35.6
-31	17.1	16.9	-35
-30	17.8	17.7	-34.4
-29	18.6	18.5	-33.9
-28	19.4	19.3	-33.3
-27	20.2	20.1	-32.8
-26	21	20.9	-32.2
-25	21.9	21.8	-31.7

-24	22.7	22.6	-31.1
-23	23.6	23.5	-30.6
-22	24.5	24.4	-30
-21	25.4	25.3	-29.4
-20	26.3	26.2	-28.9
-19	27.3	27.1	-28.3
-18	28.2	28.1	-27.8
-17	29.2	29	-27.2
-16	30.2	30	-26.7
-15	31.2	31	-26.1
-14	32.2	32	-25.6
-13	33.2	33.1	-25
-12	34.3	34.1	-24.4
-11	35.4	35.2	-23.9
-10	36.5	36.3	-23.3
-9	37.6	37.4	-22.8
-8	38.7	38.5	-22.2
-7	39.9	39.7	-21.7
-6	41	40.8	-21.1
-5	42.2	42	-20.6
-4	43.4	43.2	-20
-3	44.6	44.4	-19.4
-2	45.9	45.7	-18.9
-1	47.1	46.9	-18.3
0	48.4	48.2	-17.8
1	49.7	49.5	-17.2

2	51.1	50.8	-16.7
3	52.4	52.2	-16.1
4	53.8	53.5	-15.6
5	55.2	54.9	-15
6	56.6	56.3	-14.4
7	58	57.8	-13.9
8	59.5	59.2	-13.3
9	60.9	60.7	-12.8
10	62.4	62.2	-12.2
11	63.9	63.7	-11.7
12	65.5	65.2	-11.1
13	67.1	66.8	-10.6
14	68.6	68.4	-10
15	70.3	70	-9.4
16	71.9	71.6	-8.9
17	73.5	73.3	-8.3
18	75.2	74.9	-7.8
19	76.9	76.6	-7.2
20	78.7	78.4	-6.7
21	80.4	80.1	-6.1
22	82.2	81.9	-5.6
23	84	83.7	-5
24	85.8	85.5	-4.4
25	87.7	87.4	-3.9
26	89.6	89.2	-3.3
27	91.5	91.1	-2.8

28	93.4	93.1	-2.2
29	95.4	95	-1.7
30	97.4	97	-1.1
31	99.4	99	-0.6
32	101.4	101.1	0
33	103.5	103.1	0.6
34	105.6	105.2	1.1
35	107.7	107.3	1.7
36	109.9	109.5	2.2
37	112.1	111.7	2.8
38	114.3	113.9	3.3
39	116.5	116.1	3.9
40	118.8	118.4	4.4
41	121.1	120.7	5
42	123.4	123	5.6
43	125.8	125.3	6.1
44	128.2	127.7	6.7
45	130.6	130.1	7.2
46	133	132.6	7.8
47	135.5	135	8.3
48	138	137.5	8.9
49	140.6	140.1	9.4
50	143.2	142.6	10
51	145.8	145.2	10.6
52	148.4	147.9	11.1
53	151.1	150.5	11.7

54	153.8	153.2	12.2
55	156.5	156	12.8
56	159.3	158.7	13.3
57	162.1	161.5	13.9
58	164.9	164.4	14.4
59	167.8	167.2	15
60	170.7	170.1	15.6
61	173.7	173.1	16.1
62	176.7	176	16.7
63	179.7	179	17.2
64	182.7	182.1	17.8
65	185.8	185.2	18.3
66	188.9	188.3	18.9
67	192.1	191.4	19.4
68	195.3	194.6	20
69	198.5	197.8	20.6
70	201.8	201.1	21.1
71	205.1	204.4	21.7
72	208.4	207.7	22.2
73	211.8	211.1	22.8
74	215.2	214.5	23.3
75	218.7	217.9	23.9
76	222.2	221.4	24.4
77	225.7	224.9	25
78	229.3	228.5	25.6
79	232.9	232.1	26.1

80	236.5	235.8	26.7
81	240.2	239.4	27.2
82	244	243.2	27.8
83	247.8	246.9	28.3
84	251.6	250.7	28.9
85	255.4	254.6	29.4
86	259.3	258.5	30
87	263.3	262.4	30.6
88	267.3	266.4	31.1
89	271.3	270.4	31.7
90	275.4	274.5	32.2
91	279.5	278.6	32.8
92	283.6	282.7	33.3
93	287.9	286.9	33.9
94	292.1	291.2	34.4
95	296.4	295.5	35
96	300.7	299.8	35.6
97	305.1	304.2	36.1
98	309.5	308.6	36.7
99	314	313.1	37.2
100	318.6	317.6	37.8
101	323.1	322.1	38.3
102	327.7	326.7	38.9
103	332.4	331.4	39.4
104	337.1	336.1	40
105	341.9	340.9	40.6

106	346.7	345.7	41.1
107	351.6	350.5	41.7
108	356.5	355.4	42.2
109	361.4	360.4	42.8
110	366.4	365.4	43.3
111	371.5	370.4	43.9
112	376.6	375.5	44.4
113	381.8	380.7	45
114	387	385.9	45.6
115	392.3	391.2	46.1
116	397.6	396.5	46.7
117	403	401.9	47.2
118	408.4	407.3	47.8
119	413.9	412.8	48.3
120	419.4	418.3	48.9
121	425	423.9	49.4
122	430.7	429.5	50
123	436.4	435.2	50.6
124	442.1	441	51.1
125	447.9	446.8	51.7
126	453.8	452.7	52.2
127	459.8	458.6	52.8
128	465.8	464.6	53.3
129	471.8	470.7	53.9
130	477.9	476.8	54.4
131	484.1	483	55

132	490.3	489.2	55.6
133	496.6	495.5	56.1
134	503	501.9	56.7
135	509.4	508.3	57.2
136	515.9	514.8	57.8
137	522.5	521.4	58.3
138	529.1	528	58.9
139	535.8	534.7	59.4
140	542.5	541.4	60
141	549.3	548.3	60.6
142	556.2	555.2	61.1
143	563.2	562.1	61.7
144	570.2	569.2	62.2
145	577.3	576.3	62.8
146	584.5	583.5	63.3
147	591.7	590.7	63.9
148	599	598.1	64.4
149	606.4	605.5	65
150	613.9	613	65.6