

800.00 ATMOSPHERE ISOBAR

TEMP. K	DENSITY MOL/LITER	ENTHALPY J/MOL	INTERNAL ENERGY J/MOL	ENTROPY J/MOL-K	TEMP. K	DENSITY MOL/LITER	ENTHALPY J/MOL	INTERNAL ENERGY J/MOL	ENTROPY J/MOL-K
* 102.725	37.3220								
103	37.2953								
104	37.1985								
105	37.1019								
106	37.0056								
107	36.9094								
108	36.8135								
109	36.7178								
110	36.6224								
111	36.5272								
112	36.4323								
113	36.3375								
114	36.2431								
115	36.1489								
116	36.0549								
117	35.9612								
118	35.8677								
119	35.7745								
120	35.6816								
121	35.5889								
122	35.4964								
123	35.4042								
124	35.3122								
125	35.2205								
126	35.1290								
127	35.0377								
128	34.9467								
129	34.8559								
130	34.7654								
131	34.6751								
132	34.5850								
133	34.4951								
134	34.4055								
135	34.3161								
136	34.2269								
137	34.1379								
138	34.0492								
139	33.9606								
140	33.8723								
141	33.7842								
142	33.6963								
143	33.6086								
144	33.5211								
145	33.4338								
146	33.3467								
147	33.2598								
148	33.1731								
149	33.0866								
150	33.0003								
151	32.9142								
152	32.8283								
153	32.7425								
154	32.6570								
155	32.5716								
156	32.4864								
157	32.4014								
158	32.3166								
159	32.2320								
160	32.1475								

* PHASE CHANGE

800.00 ATMOSPHERE ISOBAR

TEMP. K	DENSITY MOL/LITER	ENTHALPY J/MOL	INTERNAL ENERGY J/MOL	ENTROPY J/MOL-K	TEMP. K	DENSITY MOL/LITER	ENTHALPY J/MOL	INTERNAL ENERGY J/MOL	ENTROPY J/MOL-K
161	32.0633	7358.1	4829.9	71.16	231	26.5914	9831.9	6783.5	83.94
162	31.9792	7394.6	4859.7	71.38	232	26.5197	9866.1	6809.4	84.09
163	31.8952	7431.0	4889.4	71.61	233	26.4481	9900.2	6835.3	84.23
164	31.8115	7467.3	4919.1	71.83	234	26.3768	9934.3	6861.1	84.38
165	31.7279	7503.7	4948.7	72.05	235	26.3057	9968.3	6886.8	84.52
166	31.6445	7540.0	4978.3	72.27	236	26.2348	10002.4	6912.5	84.67
167	31.5613	7576.3	5007.8	72.49	237	26.1640	10036.4	6938.1	84.81
168	31.4782	7612.5	5037.3	72.70	238	26.0935	10070.3	6963.7	84.96
169	31.3953	7648.7	5066.8	72.92	239	26.0232	10104.2	6989.2	85.10
170	31.3126	7684.9	5096.1	73.13	240	25.9531	10138.1	7014.7	85.24
171	31.2301	7721.1	5125.4	73.34	241	25.8832	10171.9	7040.1	85.38
172	31.1477	7757.2	5154.7	73.55	242	25.8135	10205.8	7065.5	85.52
173	31.0655	7793.3	5183.9	73.76	243	25.7440	10239.5	7090.8	85.66
174	30.9834	7829.4	5213.1	73.97	244	25.6748	10273.3	7116.0	85.80
175	30.9016	7865.4	5242.2	74.18	245	25.6057	10307.0	7141.2	85.94
176	30.8199	7901.5	5271.3	74.38	246	25.5368	10340.6	7166.3	86.07
177	30.7383	7937.4	5300.3	74.59	247	25.4682	10374.3	7191.4	86.21
178	30.6570	7973.4	5329.2	74.79	248	25.3998	10407.9	7216.4	86.35
179	30.5758	8009.3	5358.1	74.99	249	25.3316	10441.4	7241.4	86.48
180	30.4947	8045.2	5387.0	75.19	250	25.2636	10475.0	7266.3	86.61
181	30.4139	8081.0	5415.7	75.39	251	25.1958	10508.5	7291.2	86.75
182	30.3332	8116.9	5444.5	75.59	252	25.1282	10541.9	7316.0	86.88
183	30.2526	8152.7	5473.2	75.78	253	25.0609	10575.3	7340.7	87.01
184	30.1723	8188.4	5501.8	75.98	254	24.9937	10608.7	7365.4	87.15
185	30.0921	8224.1	5530.3	76.17	255	24.9268	10642.1	7390.0	87.28
186	30.0120	8259.8	5558.9	76.36	256	24.8601	10675.4	7414.6	87.41
187	29.9322	8295.5	5587.3	76.56	257	24.7936	10708.6	7439.2	87.54
188	29.8525	8331.1	5615.7	76.75	258	24.7274	10741.9	7463.6	87.67
189	29.7729	8366.7	5644.0	76.93	259	24.6613	10775.1	7488.1	87.79
190	29.6936	8402.3	5672.3	77.12	260	24.5955	10808.2	7512.4	87.92
191	29.6144	8437.8	5700.6	77.31	261	24.5299	10841.4	7536.7	88.05
192	29.5353	8473.3	5728.7	77.49	262	24.4645	10874.4	7561.0	88.18
193	29.4565	8508.8	5756.9	77.68	263	24.3993	10907.5	7585.2	88.30
194	29.3778	8544.2	5784.9	77.86	264	24.3344	10940.5	7609.3	88.43
195	29.2993	8579.6	5812.9	78.04	265	24.2697	10973.5	7633.4	88.55
196	29.2209	8615.0	5840.9	78.22	266	24.2052	11006.4	7657.5	88.68
197	29.1428	8650.3	5868.8	78.40	267	24.1409	11039.3	7681.5	88.80
198	29.0648	8685.6	5896.6	78.58	268	24.0769	11072.2	7705.4	88.92
199	28.9869	8720.9	5924.4	78.76	269	24.0131	11105.0	7729.3	89.04
200	28.9093	8756.1	5952.1	78.94	270	23.9495	11137.8	7753.1	89.17
201	28.8318	8791.3	5979.8	79.11	271	23.8861	11170.6	7776.9	89.29
202	28.7545	8826.5	6007.4	79.29	272	23.8230	11203.3	7800.6	89.41
203	28.6773	8861.7	6035.0	79.46	273	23.7601	11236.0	7824.3	89.53
204	28.6004	8896.8	6062.5	79.63	274	23.6974	11268.6	7847.9	89.65
205	28.5236	8931.8	6089.9	79.80	275	23.6349	11301.2	7871.5	89.77
206	28.4470	8966.9	6117.3	79.98	276	23.5727	11333.8	7895.0	89.88
207	28.3705	9001.9	6144.6	80.14	277	23.5107	11366.3	7918.4	90.00
208	28.2943	9036.8	6171.9	80.31	278	23.4489	11398.8	7941.8	90.12
209	28.2182	9071.8	6199.1	80.48	279	23.3874	11431.3	7965.2	90.24
210	28.1423	9106.7	6226.3	80.65	280	23.3260	11463.7	7988.5	90.35
211	28.0666	9141.6	6253.4	80.81	281	23.2649	11496.1	8011.8	90.47
212	27.9910	9176.4	6280.4	80.98	282	23.2041	11528.4	8035.0	90.58
213	27.9157	9211.2	6307.4	81.14	283	23.1434	11560.7	8058.1	90.70
214	27.8405	9246.0	6334.3	81.30	284	23.0830	11593.0	8081.2	90.81
215	27.7655	9280.7	6361.2	81.47	285	23.0228	11625.2	8104.2	90.92
216	27.6907	9315.4	6388.0	81.63	286	22.9629	11657.4	8127.2	91.04
217	27.6161	9350.1	6414.8	81.79	287	22.9032	11689.5	8150.2	91.15
218	27.5417	9384.7	6441.5	81.95	288	22.8437	11721.6	8173.1	91.26
219	27.4674	9419.3	6468.1	82.11	289	22.7844	11753.7	8195.9	91.37
220	27.3934	9453.9	6494.7	82.26	290	22.7254	11785.7	8218.7	91.48
221	27.3195	9488.4	6521.2	82.42	291	22.6666	11817.7	8241.5	91.59
222	27.2458	9522.9	6547.7	82.57	292	22.6080	11849.7	8264.2	91.70
223	27.1723	9557.4	6574.1	82.73	293	22.5496	11881.6	8286.8	91.81
224	27.0990	9591.8	6600.5	82.88	294	22.4915	11913.5	8309.4	91.92
225	27.0259	9626.2	6626.8	83.04	295	22.4336	11945.4	8331.9	92.03
226	26.9530	9660.6	6653.1	83.19	296	22.3759	11977.2	8354.4	92.13
227	26.8803	9694.9	6679.3	83.34	297	22.3185	12008.9	8376.9	92.24
228	26.8078	9729.2	6705.4	83.49	298	22.2613	12040.7	8399.3	92.35
229	26.7355	9763.5	6731.5	83.64	299	22.2043	12072.3	8421.6	92.45
230	26.6633	9797.7	6757.5	83.79	300	22.1475	12104.0	8443.9	92.56