350.00 ATMOSPHERE ISOBAR

TEMP. K	DENSITY MOL/LITER	ENTHALPY J/MOL	INTERNAL ENERGY J/MOL	ENTROPY J/MOL-K
* 92.358	36.4082	3850.6	2876.5	53.35
93	36.3313	3877.6	2901.5	53.64
94	36.2113	3919.7	2940.3	54.09
95	36.0911	3962.0	2979.3	54.54
96	35.9707	4004.3	3018.3	54.98
97	35.8500	4046.7	3057.4	55.42
98	35.7291	4089.1	3096.5	55.86
99	35.6081	4131.6	3135.7	56.29
100	35.4870	4174.1	3174.8	56.72
101	35.3657	4216.7	3213.9	57.14
102	35.2443	4259.2	3252.9	57.56
103	35.1228	4301.7	3292.0	57.97
104	35.0013	4344.2	3330.9	58.38
105	34.8796	4386.6	3369.8	58.79
106	34.7579	4429.0	3408.7	59.19
107	34.6361	4471.3	3447.4	59.59
108	34.5143	4513.5	3486.0	59.98
109	34.3924	4555.7	3524.5	60.37
110	34.2705	4597.7	3562.8	60.75
111	34.1485	4639.6	3601.1	61.13
112	34.0265	4681.4	3639.2	61.51
113	33.9045	4723.1	3677.1	61.88
114	33.7824	4764.7	3714.9	62.25
115	33.6603	4806.2	3752.6	62.61
116	33.5381	4847.5	3790.0	62.97
117	33.4159	4888.7	3827.4	63.32
118	33.2937	4929.7	3864.5	63.67
119	33.1714	4970.6	3901.5	64.01
120	33.0491	5011.4	3938.3	64.36
121	32.9267	5052.1	3975.0	64.69
122	32.8043	5092.7	4011.6	65.03
123	32.6818	5133.1	4047.9	65.36
124	32.5593	5173.4	4084.2	65.68
125	32.4368	5213.7	4120.3	66.01
126	32.3141	5253.9	4156.4	66.33
127	32.1914	5294.0	4192.3	66.64
128	32.0687	5334.0	4228.1	66.96
129	31.9458	5374.1	4263.9	67.27
130	31.8229	5414.2	4299.7	67.58
131	31.6999	5454.2	4335.5	67.89
132	31.5769	5494.4	4371.3	68.19
133	31.4537	5534.7	4407.1	68.50
134	31.3305	5575.0	4443.1	68.80
135	31.2072	5615.6	4479.1	69.10
136	31.0838	5655.9	4514.9	69.40
137	30.9603	5696.1	4550.6	69.69
138	30.8367	5736.2	4586.1	69.98
139	30.7130	5776.2	4621.5	70.27
140	30.5892	5816.1	4656.7	70.56
141	30.4653	5855.7	4691.6	70.84
142	30.3413	5895.3	4726.4	71.12
143	30.2171	5934.8	4761.2	71.40
144	30.0929	5974.4	4795.9	71.68
145	29.9685	6014.0	4830.6	71.95
146	29.8440	6053.6	4865.3	72.23
147	29.7194	6093.4	4900.1	72.50
148	29.5947	6133.3	4934.9	72.77
149	29.4699	6173.1	4969.7	73.04
150	29.3449	6213.1	5004.5	73.31
151	29.2198	6253.3	5039.6	73.58
152	29.0946	6294.2	5075.2	73.85
153	28.9693	6335.0	5110.8	74.12
154	28.8438	6376.0	5146.4	74.39
155	28.7182	6416.9	5182.0	74.65
156	28.5925	6458.0	5217.6	74.91
157	28.4667	6499.0	5253.2	75.18
158	28.3408	6540.1	5288.8	75.44
159	28.2147	6581.3	5324.4	75.70
160	28.0885	6622.5	5359.9	75.96

* PHASE CHANGE

350.00 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	27.9622	6663.8	5395.5	76.21	231	19.3941	9586.7	7758.1	91.29
162	27.8358	6705.1	5431.0	76.47	232	19.2872	9627.1	7788.4	91.47
163	27.7093	6746.4	5466.5	76.72	233	19.1810	9667.5	7818.5	91.64
164	27.5827	6787.8	5502.0	76.98	234	19.0756	9707.7	7848.6	91.81
165	27.4560	6829.2	5537.5	77.23	235	18.9709	9747.9	7878.5	91.98
166	27.3292	6870.7	5573.0	77.48	236	18.8670	9788.0	7908.2	92.15
167	27.2023	6912.2	5608.5	77.73	237	18.7639	9827.9	7937.9	92.32
168	27.0753	6953.8	5643.9	77.98	238	18.6615	9867.8	7967.4	92.49
169	26.9482	6995.4	5679.3	78.22	239	18.5600	9907.5	7996.7	92.66
170	26.8211	7037.0	5714.7	78.47	240	18.4592	9947.2	8025.9	92.82
171	26.6939	7078.7	5750.1	78.71	241	18.3592	9986.7	8055.0	92.99
172	26.5666	7120.4	5785.5	78.96	242	18.2599	10026.2	8083.9	93.15
173	26.4393	7162.2	5820.8	79.20	243	18.1615	10065.5	8112.7	93.31
174	26.3119	7203.9	5856.1	79.44	244	18.0639	10104.7	8141.4	93.47
175	26.1845	7245.8	5891.4	79.68	245	17.9670	10143.8	8169.9	93.63
176	26.0571	7287.6	5926.6	79.92	246	17.8710	10182.8	8198.3	93.79
177	25.9296	7329.5	5961.8	80.16	247	17.7757	10221.7	8226.6	93.95
178	25.8021	7371.4	5997.0	80.39	248	17.6812	10260.5	8254.7	94.11
179	25.6747	7413.4	6032.1	80.63	249	17.5876	10299.1	8282.6	94.26
180	25.5472	7455.4	6067.2	80.86	250	17.4947	10337.6	8310.5	94.42
181	25.4198	7497.4	6102.2	81.09	251	17.4026	10376.1	8338.2	94.57
182	25.2924	7539.4	6137.2	81.32	252	17.3113	10414.4	8365.7	94.72
183	25.1650	7581.5	6172.2	81.56	253	17.2208	10452.6	8393.2	94.87
184	25.0377	7623.6	6207.1	81.78	254	17.1311	10490.7	8420.5	95.03
185	24.9104	7665.7	6242.0	82.01	255	17.0421	10528.6	8447.6	95.17
186	24.7833	7707.8	6276.8	82.24	256	16.9540	10566.5	8474.6	95.32
187	24.6562	7750.0	6311.6	82.47	257	16.8666	10604.2	8501.5	95.47
188	24.5292	7792.1	6346.3	82.69	258	16.7800	10641.8	8528.3	95.62
189	24.4024	7834.3	6381.0	82.91	259	16.6942	10679.3	8554.9	95.76
190	24.2757	7876.5	6415.6	83.14	260	16.6091	10716.7	8581.4	95.90
191	24.1491	7918.7	6450.1	83.36	261	16.5248	10753.9	8607.8	96.05
192	24.0227	7960.9	6484.6	83.58	262	16.4413	10791.1	8634.0	96.19
193	23.8965	8003.1	6519.0	83.80	263	16.3585	10828.1	8660.1	96.33
194	23.7705	8045.4	6553.4	84.02	264	16.2765	10865.0	8686.1	96.47
195	23.6447	8087.6	6587.7	84.23	265	16.1952	10901.8	8712.0	96.61
196	23.5191	8129.8	6621.9	84.45	266	16.1147	10938.5	8737.7	96.75
197	23.3938	8172.0	6656.0	84.66	267	16.0349	10975.0	8763.3	96.89
198	23.2687	8214.2	6690.1	84.88	268	15.9558	11011.4	8788.8	97.02
199	23.1439	8256.4	6724.1	85.09	269	15.8775	11047.8	8814.1	97.16
200	23.0194	8298.6	6758.0	85.30	270	15.7999	11084.0	8839.4	97.29
201	22.8952	8340.8	6791.8	85.51	271	15.7230	11120.1	8864.5	97.42
202	22.7714	8383.0	6825.6	85.72	272	15.6468	11156.0	8889.5	97.56
203	22.6479	8425.1	6859.2	85.93	273	15.5713	11191.9	8914.3	97.69
204	22.5247	8467.3	6892.8	86.14	274	15.4965	11227.7	8939.1	97.82
205	22.4019	8509.4	6926.3	86.34	275	15.4224	11263.3	8963.7	97.95
206	22.2796	8551.4	6959.6	86.55	276	15.3490	11298.8	8988.3	98.08
207	22.1576	8593.5	6992.9	86.75	277	15.2763	11334.2	9012.7	98.21
208	22.0361	8635.5	7026.1	86.95	278	15.2042	11369.5	9037.0	98.33
209	21.9150	8677.5	7059.2	87.16	279	15.1328	11404.7	9061.2	98.46
210	21.7943	8719.4	7092.2	87.36	280	15.0621	11439.8	9085.2	98.59
211	21.6742	8761.3	7125.1	87.55	281	14.9920	11474.8	9109.2	98.71
212	21.5545	8803.2	7157.8	87.75	282	14.9226	11509.6	9133.0	98.83
213	21.4354	8845.0	7190.5	87.95	283	14.8538	11544.4	9156.8	98.96
214	21.3168	8886.7	7223.0	88.14	284	14.7857	11579.0	9180.4	99.08
215	21.1987	8928.5	7255.5	88.34	285	14.7182	11613.5	9204.0	99.20
216	21.0812	8970.1	7287.8	88.53	286	14.6513	11648.0	9227.4	99.32
217	20.9642	9011.7	7320.0	88.72	287	14.5850	11682.3	9250.7	99.44
218	20.8479	9053.2	7352.1	88.92	288	14.5193	11716.5	9273.9	99.56
219	20.7321	9094.7	7384.1	89.11	289	14.4543	11750.6	9297.1	99.68
220	20.6169	9136.1	7416.0	89.29	290	14.3898	11784.6	9320.1	99.80
221	20.5024	9177.5	7447.7	89.48	291	14.3259	11818.5	9343.0	99.91
222	20.3885	9218.8	7479.3	89.67	292	14.2626	11852.3	9365.8	100.03
223	20.2753	9260.0	7510.8	89.85	293	14.1999	11886.1	9388.5	100.14
224	20.1627	9301.1	7542.2	90.04	294	14.1378	11919.7	9411.2	100.26
225	20.0508	9342.1	7573.4	90.22	295	14.0762	11953.2	9433.7	100.37
226	19.9396	9383.1	7604.5	90.40	296	14.0152	11986.6	9456.1	100.48
227	19.8290	9424.0	7635.5	90.58	297	13.9547	12019.9	9478.5	100.60
228	19.7192	9464.8	7666.3	90.76	298	13.8948	12053.1	9500.7	100.71
229	19.6101	9505.5	7697.0	90.94	299	13.8355	12086.2	9522.9	100.82
230	19.5017	9546.1	7727.6	91.12	300	13.7766	12119.2	9545.0	100.93