600.00 ATMOSPHERE ISOBAR

TEMP. K	DENSITY MOL/LITER	ENTHALPY J/MOL	INTERNAL ENERGY J/MOL	ENTROPY J/MOL-K
* 98.198	36.9438	4581.9	2936.3	53.78
99	36.8589	4614.9	2965.4	54.11
100	36.7531	4656.0	3001.8	54.53
101	36.6474	4697.2	3038.2	54.94
102	36.5418	4738.3	3074.6	55.34
103	36.4363	4779.5	3110.9	55.74
104	36.3310	4820.6	3147.2	56.14
105	36.2257	4861.6	3183.3	56.53
106	36.1207	4902.6	3219.4	56.92
107	36.0158	4943.5	3255.4	57.31
108	35.9110	4984.3	3291.3	57.69
109	35.8064	5025.0	3327.1	58.06
110	35.7020	5065.6	3362.7	58.43
111	35.5978	5106.1	3398.2	58.80
112	35.4937	5146.4	3433.6	59.16
113	35.3898	5186.6	3468.7	59.52
114	35.2861	5226.7	3503.7	59.87
115	35.1826	5266.6	3538.6	60.22
116	35.0793	5306.3	3573.2	60.56
117	34.9761	5345.9	3607.7	60.90
118	34.8732	5385.3	3642.0	61.24
119	34.7704	5424.6	3676.1	61.57
120	34.6678	5463.7	3710.0	61.90
121	34.5654	5502.7	3743.8	62.22
122	34.4632	5541.5	3777.4	62.54
123	34.3612	5580.1	3810.8	62.85
124	34.2594	5618.6	3844.0	63.17
125	34.1577	5657.0	3877.1	63.47
126	34.0562	5695.3	3910.1	63.78
127	33.9549	5733.5	3943.0	64.08
128	33.8538	5771.6	3975.7	64.38
129	33.7529	5809.6	4008.4	64.68
130	33.6521	5847.7	4041.0	64.97
131	33.5515	5885.7	4073.6	65.26
132	33.4511	5923.7	4106.2	65.55
133	33.3508	5961.8	4138.8	65.84
134	33.2507	5999.9	4171.5	66.12
135	33.1508	6038.2	4204.2	66.41
136	33.0511	6076.2	4236.7	66.69
137	32.9515	6114.0	4269.0	66.97
138	32.8520	6151.7	4301.1	67.24
139	32.7527	6189.3	4333.1	67.51
140	32.6536	6226.6	4364.8	67.78
141	32.5547	6263.8	4396.2	68.04
142	32.4558	6300.7	4427.5	68.31
143	32.3572	6337.6	4458.7	68.57
144	32.2587	6374.5	4489.8	68.82
145	32.1603	6411.3	4520.9	69.08
146	32.0621	6448.2	4552.0	69.33
147	31.9640	6485.1	4583.1	69.59
148	31.8661	6522.0	4614.2	69.84
149	31.7683	6558.9	4645.2	70.09
150	31.6707	6595.8	4676.2	70.34
151	31.5732	6633.1	4707.5	70.59
152	31.4759	6670.8	4739.2	70.84
153	31.3786	6708.4	4770.9	71.09
154	31.2816	6746.1	4802.6	71.33
155	31.1846	6783.8	4834.2	71.58
156	31.0878	6821.5	4865.8	71.82
157	30.9912	6859.1	4897.4	72.06
158	30.8947	6896.8	4928.9	72.30
159	30.7983	6934.4	4960.4	72.54
160	30.7020	6972.1	4991.9	72.77

* PHASE CHANGE

600.00 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	30.6059	7009.7	5023.3	73.01	231	24.2874	9592.1	7088.9	86.34
162	30.5099	7047.3	5054.6	73.24	232	24.2049	9627.9	7116.2	86.50
163	30.4141	7084.9	5085.9	73.47	233	24.1226	9663.7	7143.4	86.65
164	30.3184	7122.5	5117.2	73.70	234	24.0406	9699.5	7170.6	86.80
165	30.2228	7160.0	5148.4	73.93	235	23.9589	9735.2	7197.7	86.96
166	30.1274	7197.6	5179.6	74.16	236	23.8774	9770.9	7224.7	87.11
167	30.0321	7235.1	5210.7	74.38	237	23.7963	9806.6	7251.7	87.26
168	29.9370	7272.7	5241.8	74.60	238	23.7154	9842.2	7278.6	87.41
169	29.8419	7310.2	5272.9	74.83	239	23.6348	9877.8	7305.4	87.56
170	29.7471	7347.7	5303.9	75.05	240	23.5546	9913.3	7332.2	87.71
171	29.6523	7385.1	5334.8	75.27	241	23.4746	9948.8	7358.9	87.85
172	29.5577	7422.6	5365.7	75.49	242	23.3949	9984.2	7385.5	88.00
173	29.4633	7460.1	5396.6	75.70	243	23.3156	10019.6	7412.0	88.15
174	29.3689	7497.5	5427.4	75.92	244	23.2365	10055.0	7438.5	88.29
175	29.2748	7534.9	5458.1	76.13	245	23.1577	10090.3	7464.9	88.44
176	29.1807	7572.3	5488.9	76.35	246	23.0793	10125.5	7491.3	88.58
177	29.0868	7609.7	5519.5	76.56	247	23.0011	10160.8	7517.6	88.72
178	28.9931	7647.0	5550.1	76.77	248	22.9233	10195.9	7543.8	88.87
179	28.8995	7684.4	5580.7	76.98	249	22.8458	10231.1	7569.9	89.01
180	28.8060	7721.7	5611.2	77.19	250	22.7686	10266.1	7596.0	89.15
181	28.7128	7759.0	5641.6	77.39	251	22.6917	10301.2	7621.9	89.29
182	28.6196	7796.3	5672.0	77.60	252	22.6151	10336.2	7647.9	89.43
183	28.5266	7833.6	5702.3	77.80	253	22.5389	10371.1	7673.7	89.57
184	28.4338	7870.8	5732.6	78.01	254	22.4629	10406.0	7699.5	89.70
185	28.3411	7908.0	5762.8	78.21	255	22.3873	10440.9	7725.2	89.84
186	28.2486	7945.2	5793.0	78.41	256	22.3120	10475.7	7750.9	89.98
187	28.1562	7982.4	5823.1	78.61	257	22.2371	10510.4	7776.4	90.11
188	28.0640	8019.6	5853.2	78.81	258	22.1624	10545.1	7801.9	90.25
189	27.9720	8056.7	5883.2	79.00	259	22.0881	10579.8	7827.4	90.38
190	27.8801	8093.8	5913.2	79.20	260	22.0142	10614.4	7852.7	90.51
191	27.7884	8130.9	5943.1	79.39	261	21.9405	10649.0	7878.0	90.65
192	27.6969	8168.0	5972.9	79.59	262	21.8672	10683.5	7903.2	90.78
193	27.6055	8205.0	6002.7	79.78	263	21.7942	10718.0	7928.4	90.91
194	27.5143	8242.1	6032.4	79.97	264	21.7215	10752.4	7953.5	91.04
195	27.4233	8279.1	6062.1	80.16	265	21.6492	10786.7	7978.5	91.17
196	27.3325	8316.0	6091.7	80.35	266	21.5772	10821.0	8003.4	91.30
197	27.2419	8353.0	6121.3	80.54	267	21.5055	10855.3	8028.3	91.43
198	27.1514	8389.9	6150.7	80.73	268	21.4342	10889.5	8053.1	91.56
199	27.0611	8426.8	6180.2	80.91	269	21.3632	10923.7	8077.8	91.68
200	26.9711	8463.7	6209.5	81.10	270	21.2925	10957.8	8102.5	91.81
201	26.8812	8500.5	6238.9	81.28	271	21.2222	10991.8	8127.1	91.94
202	26.7915	8537.4	6268.1	81.46	272	21.1522	11025.8	8151.6	92.06
203	26.7020	8574.2	6297.3	81.64	273	21.0826	11059.8	8176.1	92.19
204	26.6127	8610.9	6326.4	81.82	274	21.0133	11093.7	8200.5	92.31
205	26.5236	8647.7	6355.5	82.00	275	20.9443	11127.5	8224.8	92.43
206	26.4347	8684.4	6384.5	82.18	276	20.8756	11161.3	8249.0	92.56
207	26.3460	8721.1	6413.5	82.36	277	20.8073	11195.1	8273.2	92.68
208	26.2576	8757.7	6442.3	82.54	278	20.7393	11228.8	8297.3	92.80
209	26.1693	8794.4	6471.2	82.71	279	20.6717	11262.4	8321.4	92.92
210	26.0813	8831.0	6499.9	82.89	280	20.6044	11296.0	8345.4	93.04
211	25.9934	8867.5	6528.6	83.06	281	20.5374	11329.5	8369.3	93.16
212	25.9058	8904.1	6557.2	83.23	282	20.4708	11363.0	8393.1	93.28
213	25.8185	8940.6	6585.8	83.41	283	20.4045	11396.5	8416.9	93.40
214	25.7313	8977.1	6614.3	83.58	284	20.3386	11429.8	8440.6	93.51
215	25.6444	9013.5	6642.8	83.75	285	20.2730	11463.2	8464.3	93.63
216	25.5577	9049.9	6671.1	83.92	286	20.2077	11496.4	8487.8	93.75
217	25.4713	9086.3	6699.4	84.08	287	20.1427	11529.6	8511.4	93.86
218	25.3851	9122.7	6727.7	84.25	288	20.0781	11562.8	8534.8	93.98
219	25.2991	9159.0	6755.9	84.42	289	20.0138	11595.9	8558.2	94.09
220	25.2134	9195.3	6784.0	84.58	290	19.9499	11629.0	8581.5	94.21
221	25.1279	9231.5	6812.0	84.75	291	19.8862	11662.0	8604.8	94.32
222	25.0427	9267.7	6840.0	84.91	292	19.8229	11694.9	8627.9	94.43
223	24.9577	9303.9	6867.9	85.07	293	19.7600	11727.8	8651.1	94.55
224	24.8730	9340.1	6895.8	85.24	294	19.6974	11760.7	8674.1	94.66
225	24.7886	9376.2	6923.6	85.40	295	19.6351	11793.4	8697.1	94.77
226	24.7044	9412.2	6951.3	85.56	296	19.5731	11826.2	8720.1	94.88
227	24.6205	9448.3	6978.9	85.72	297	19.5114	11858.9	8742.9	94.99
228	24.5368	9484.3	7006.5	85.87	298	19.4501	11891.5	8765.7	95.10
229	24.4534	9520.3	7034.0	86.03	299	19.3891	11924.1	8788.5	95.21
230	24.3703	9556.2	7061.5	86.19	300	19.3285	11956.6	8811.1	95.32