240.00 ATMOSPHERE ISOBAR

TEMP. K	DENSITY MOL/LITER	ENTHALPY J/MOL	INTERNAL ENERGY J/MOL	ENTROPY J/MOL-K
* 89.717	36.1380	3526.7	2853.8	53.17
90	36.1021	3538.8	2865.2	53.30
91	35.9748	3581.5	2905.5	53.78
92	35.8469	3624.3	2945.9	54.24
93	35.7185	3667.3	2986.5	54.71
94	35.5896	3710.4	3027.1	55.17
95	35.4602	3753.7	3067.9	55.63
96	35.3304	3797.0	3108.6	56.08
97	35.2002	3840.4	3149.5	56.53
98	35.0696	3883.8	3190.4	56.98
99	34.9387	3927.3	3231.3	57.42
100	34.8074	3970.8	3272.2	57.85
101	34.6758	4014.4	3313.1	58.29
102	34.5438	4057.9	3353.9	58.72
103	34.4116	4101.5	3394.8	59.14
104	34.2791	4145.0	3435.6	59.56
105	34.1463	4188.5	3476.3	59.98
106	34.0132	4232.0	3517.0	60.39
107	33.8798	4275.4	3557.6	60.80
108	33.7461	4318.7	3598.1	61.20
109	33.6122	4362.0	3638.5	61.60
110	33.4780	4405.3	3678.8	62.00
111	33.3435	4448.4	3719.1	62.39
112	33.2087	4491.4	3759.1	62.77
113	33.0737	4534.4	3799.1	63.15
114	32.9383	4577.3	3839.0	63.53
115	32.8027	4620.0	3878.7	63.91
116	32.6668	4662.7	3918.2	64.27
117	32.5306	4705.3	3957.7	64.64
118	32.3940	4747.7	3997.0	65.00
119	32.2571	4790.1	4036.2	65.36
120	32.1200	4832.4	4075.3	65.71
121	31.9824	4874.6	4114.2	66.06
122	31.8446	4916.7	4153.0	66.41
123	31.7064	4958.8	4191.8	66.75
124	31.5678	5000.7	4230.4	67.09
125	31.4289	5042.7	4268.9	67.43
126	31.2896	5084.6	4307.4	67.76
127	31.1499	5126.5	4345.8	68.10
128	31.0098	5168.4	4384.2	68.42
129	30.8693	5210.4	4422.6	68.75
130	30.7284	5252.4	4461.0	69.07
131	30.5870	5294.5	4499.4	69.40
132	30.4452	5336.7	4537.9	69.72
133	30.3030	5379.1	4576.5	70.04
134	30.1603	5421.6	4615.3	70.36
135	30.0171	5464.4	4654.2	70.67
136	29.8735	5507.0	4692.9	70.99
137	29.7294	5549.5	4731.5	71.30
138	29.5847	5592.0	4770.0	71.61
139	29.4396	5634.5	4808.5	71.92
140	29.2939	5676.9	4846.8	72.22
141	29.1477	5719.2	4884.9	72.52
142	29.0009	5761.5	4923.0	72.82
143	28.8536	5803.8	4961.0	73.12
144	28.7058	5846.2	4999.0	73.42
145	28.5573	5888.7	5037.1	73.71
146	28.4083	5931.4	5075.3	74.01
147	28.2587	5974.2	5113.6	74.30
148	28.1085	6017.2	5152.1	74.59
149	27.9577	6060.3	5190.5	74.89
150	27.8062	6103.6	5229.0	75.18
151	27.6542	6147.3	5267.9	75.47
152	27.5015	6191.6	5307.3	75.76
153	27.3482	6236.1	5346.8	76.06
154	27.1942	6280.7	5386.4	76.35
155	27.0396	6325.4	5426.0	76.64
156	26.8844	6370.3	5465.7	76.92
157	26.7285	6415.3	5505.5	77.21
158	26.5720	6460.5	5545.3	77.50
159	26.4148	6505.8	5585.1	77.78
160	26.2570	6551.2	5625.1	78.07

* PHASE CHANGE

240.00 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	26.0985	6596.9	5665.1	78.35	231	15.2768	9913.9	8322.0	95.48
162	25.9394	6642.6	5705.1	78.64	232	15.1611	9957.3	8353.3	95.66
163	25.7797	6688.5	5745.2	78.92	233	15.0471	10000.5	8384.3	95.85
164	25.6193	6734.5	5785.3	79.20	234	14.9346	10043.4	8415.1	96.03
165	25.4583	6780.7	5825.5	79.48	235	14.8237	10086.1	8445.6	96.22
166	25.2967	6827.1	5865.7	79.76	236	14.7144	10128.6	8475.9	96.40
167	25.1345	6873.5	5906.0	80.04	237	14.6065	10170.8	8505.9	96.58
168	24.9717	6920.2	5946.3	80.32	238	14.5002	10212.9	8535.7	96.75
169	24.8083	6966.9	5986.7	80.60	239	14.3954	10254.6	8565.3	96.93
170	24.6444	7013.9	6027.1	80.87	240	14.2921	10296.2	8594.7	97.10
171	24.4799	7060.9	6067.5	81.15	241	14.1902	10337.5	8623.8	97.27
172	24.3149	7108.1	6107.9	81.43	242	14.0897	10378.6	8652.6	97.44
173	24.1495	7155.4	6148.4	81.70	243	13.9907	10419.5	8681.3	97.61
174	23.9835	7202.9	6188.9	81.97	244	13.8931	10460.2	8709.7	97.78
175	23.8171	7250.5	6229.4	82.25	245	13.7969	10500.6	8738.0	97.94
176	23.6503	7298.2	6269.9	82.52	246	13.7020	10540.8	8766.0	98.11
177	23.4832	7346.1	6310.5	82.79	247	13.6085	10580.8	8793.8	98.27
178	23.3156	7394.0	6351.0	83.06	248	13.5163	10620.6	8821.4	98.43
179	23.1478	7442.1	6391.5	83.33	249	13.4254	10660.1	8848.7	98.59
180	22.9797	7490.3	6432.1	83.60	250	13.3358	10699.5	8875.9	98.75
181	22.8114	7538.6	6472.6	83.86	251	13.2474	10738.6	8902.9	98.90
182	22.6429	7587.0	6513.0	84.13	252	13.1603	10777.5	8929.7	99.06
183	22.4743	7635.5	6553.5	84.40	253	13.0744	10816.3	8956.2	99.21
184	22.3056	7684.1	6593.9	84.66	254	12.9897	10854.8	8982.6	99.36
185	22.1369	7732.8	6634.3	84.93	255	12.9062	10893.1	9008.8	99.51
186	21.9681	7781.6	6674.6	85.19	256	12.8238	10931.2	9034.9	99.66
187	21.7995	7830.4	6714.8	85.45	257	12.7426	10969.1	9060.7	99.81
188	21.6310	7879.3	6755.0	85.71	258	12.6625	11006.9	9086.4	99.96
189	21.4626	7928.2	6795.2	85.97	259	12.5835	11044.4	9111.8	100.10
190	21.2945	7977.2	6835.2	86.23	260	12.5056	11081.8	9137.1	100.25
191	21.1268	8026.2	6875.2	86.49	261	12.4287	11118.9	9162.3	100.39
192	20.9594	8075.3	6915.0	86.74	262	12.3529	11155.9	9187.2	100.53
193	20.7924	8124.3	6954.8	87.00	263	12.2781	11192.7	9212.1	100.67
194	20.6259	8173.4	6994.4	87.25	264	12.2043	11229.3	9236.7	100.81
195	20.4600	8222.5	7033.9	87.50	265	12.1315	11265.8	9261.2	100.95
196	20.2947	8271.6	7073.3	87.75	266	12.0597	11302.0	9285.5	101.08
197	20.1301	8320.6	7112.5	88.00	267	11.9888	11338.1	9309.7	101.22
198	19.9662	8369.6	7151.6	88.25	268	11.9189	11374.0	9333.7	101.35
199	19.8032	8418.6	7190.6	88.50	269	11.8499	11409.8	9357.6	101.49
200	19.6410	8467.5	7229.4	88.74	270	11.7818	11445.4	9381.3	101.62
201	19.4797	8516.4	7268.0	88.99	271	11.7146	11480.8	9404.9	101.75
202	19.3195	8565.2	7306.4	89.23	272	11.6482	11516.0	9428.3	101.88
203	19.1602	8613.9	7344.7	89.47	273	11.5827	11551.1	9451.6	102.01
204	19.0021	8662.5	7382.7	89.71	274	11.5181	11586.1	9474.7	102.14
205	18.8451	8711.0	7420.6	89.95	275	11.4543	11620.9	9497.8	102.26
206	18.6893	8759.4	7458.2	90.18	276	11.3913	11655.5	9520.7	102.39
207	18.5348	8807.7	7495.7	90.42	277	11.3290	11690.0	9543.4	102.51
208	18.3815	8855.9	7532.9	90.65	278	11.2676	11724.3	9566.0	102.64
209	18.2296	8904.0	7569.9	90.88	279	11.2069	11758.5	9588.6	102.76
210	18.0791	8951.8	7606.7	91.11	280	11.1470	11792.6	9610.9	102.88
211	17.9299	8999.6	7643.3	91.33	281	11.0878	11826.5	9633.2	103.00
212	17.7823	9047.2	7679.6	91.56	282	11.0294	11860.2	9655.3	103.12
213	17.6361	9094.6	7715.7	91.78	283	10.9716	11893.9	9677.4	103.24
214	17.4914	9141.8	7751.5	92.00	284	10.9146	11927.4	9699.3	103.36
215	17.3482	9188.9	7787.1	92.22	285	10.8582	11960.7	9721.1	103.48
216	17.2066	9235.8	7822.5	92.44	286	10.8025	11993.9	9742.8	103.59
217	17.0665	9282.5	7857.6	92.66	287	10.7475	12027.0	9764.3	103.71
218	16.9281	9329.0	7892.4	92.87	288	10.6932	12060.0	9785.8	103.82
219	16.7913	9375.3	7927.0	93.08	289	10.6394	12092.9	9807.2	103.94
220	16.6561	9421.4	7961.3	93.29	290	10.5863	12125.6	9828.4	104.05
221	16.5225	9467.2	7995.4	93.50	291	10.5339	12158.2	9849.6	104.16
222	16.3905	9512.9	8029.2	93.71	292	10.4820	12190.6	9870.6	104.27
223	16.2602	9558.4	8062.8	93.91	293	10.4307	12223.0	9891.6	104.39
224	16.1315	9603.6	8096.1	94.11	294	10.3800	12255.2	9912.4	104.50
225	16.0045	9648.6	8129.1	94.31	295	10.3299	12287.4	9933.2	104.60
226	15.8791	9693.4	8161.9	94.51	296	10.2804	12319.4	9953.8	104.71
227	15.7554	9738.0	8194.4	94.71	297	10.2314	12351.3	9974.4	104.82
228	15.6333	9782.3	8226.7	94.90	298	10.1830	12383.0	9994.9	104.93
229	15.5129	9826.4	8258.7	95.10	299	10.1351	12414.7	10015.3	105.03
230	15.3940	9870.3	8290.5	95.29	300	10.0877	12446.3	10035.6	105.14