120.00 ATMOSPHERE ISOBAR

	TEMP. K	DENSITY MOL/LITER	ENTHALPY J/MOL	INTERNAL ENERGY J/MOL	ENTROPY J/MOL-K
*	86.782	35.8048	3171.2	2831.6	52.97
	87	35.7751	3180.7	2840.8	53.08
	88	35.6385	3224.4	2883.2	53.58
	89	35.5008	3268.3	2925.8	54.08
	90	35.3621	3312.3	2968.5	54.57
	91	35.2223	3356.6	3011.3	55.06
	92	35.0817	3400.9	3054.3	55.54
	93	34.9401	3445.5	3097.5	56.02
	94	34.7977	3490.1	3140.7	56.50
	95	34.6544	3534.9	3184.0	56.97
	96	34.5103	3579.8	3227.4	57.44
	97	34.3655	3624.7	3270.9	57.91
	98	34.2198	3669.8	3314.5	58.37
	99	34.0734	3714.9	3358.1	58.83
	100	33.9262	3760.1	3401.7	59.28
	101	33.7782	3805.4	3445.4	59.74
	102	33.6295	3850.7	3489.1	60.18
	103	33.4800	3896.0	3532.9	60.62
	104	33.3298	3941.4	3576.6	61.06
	105	33.1788	3986.8	3620.3	61.50
	106	33.0270	4032.2	3664.0	61.93
	107	32.8744	4077.6	3707.7	62.35
	108	32.7210	4123.0	3751.4	62.78
	109	32.5667	4168.4	3795.0	63.19
	110	32.4116	4213.8	3838.6	63.61
	111	32.2556	4259.2	3882.2	64.02
	112	32.0988	4304.5	3925.7	64.43
	113	31.9410	4349.9	3969.2	64.83
	114	31.7822	4395.2	4012.6	65.23
	115	31.6225	4440.5	4056.0	65.62
	116	31.4618	4485.9	4099.4	66.02
	117	31.3000	4531.2	4142.7	66.41
	118	31.1372	4576.5	4186.0	66.79
	119	30.9732	4621.8	4229.2	67.17
	120	30.8080	4667.2	4272.5	67.55
	121	30.6417	4712.5	4315.7	67.93
	122	30.4741	4758.0	4359.0	68.30
	123	30.3052	4803.5	4402.2	68.68
	124	30.1350	4849.0	4445.5	69.04
	125	29.9634	4894.7	4488.9	69.41
	126	29.7903	4940.5	4532.3	69.78
	127	29.6157	4986.4	4575.8	70.14
	128	29.4395	5032.5	4619.5	70.50
	129	29.2617	5078.8	4663.2	70.86
	130	29.0822	5125.3	4707.2	71.22
	131	28.9009	5172.1	4751.4	71.58
	132	28.7178	5219.3	4795.9	71.94
	133	28.5328	5266.8	4840.6	72.30
	134	28.3457	5314.7	4885.7	72.65
	135	28.1565	5363.0	4931.2	73.01
	136	27.9652	5411.5	4976.7	73.37
	137	27.7715	5460.2	5022.3	73.73
	138	27.5755	5509.1	5068.1	74.08
	139	27.3770	5558.3	5114.1	74.44
	140	27.1758	5607.7	5160.2	74.79
	141	26.9720	5657.3	5206.4	75.15
	142	26.7653	5707.2	5252.9	75.50
	143	26.5556	5757.5	5299.6	75.85
	144	26.3427	5808.3	5346.7	76.21
	145	26.1266	5859.6	5394.2	76.57
	146	25.9071	5911.5	5442.2	76.92
	147	25.6840	5964.1	5490.6	77.28
	148	25.4571	6017.3	5539.6	77.65
	149	25.2263	6071.0	5589.0	78.01
	150	24.9914	6125.5	5639.0	78.38
	151	24.7521	6181.0	5689.8	78.75
	152	24.5084	6237.8	5741.7	79.12
	153	24.2599	6295.3	5794.1	79.50
	154	24.0064	6353.6	5847.1	79.88
	155	23.7479	6412.8	5900.8	80.26
	156	23.4839	6472.9	5955.2	80.65
	157	23.2143	6534.0	6010.2	81.04
	158	22.9389	6596.0	6065.9	81.44
	159	22.6575	6659.1	6122.4	81.83
	160	22.3699	6723.2	6179.7	82.24

* PHASE CHANGE

120.00 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	22.0759	6788.5	6237.7	82.64	231	7.72113	10954.9	9380.1	104.63
162	21.7755	6854.9	6296.5	83.05	232	7.65716	10992.0	9404.1	104.79
163	21.4685	6922.4	6356.0	83.47	233	7.59458	11028.9	9427.8	104.95
164	21.1549	6991.2	6416.4	83.89	234	7.53335	11065.3	9451.3	105.11
165	20.8347	7061.2	6477.6	84.31	235	7.47343	11101.5	9474.5	105.26
166	20.5082	7132.4	6539.5	84.75	236	7.41476	11137.5	9497.6	105.41
167	20.1756	7204.9	6602.2	85.18	237	7.35729	11173.1	9520.4	105.56
168	19.8372	7278.6	6665.6	85.62	238	7.30100	11208.5	9543.0	105.71
169	19.4936	7353.4	6729.6	86.06	239	7.24584	11243.6	9565.5	105.86
170	19.1455	7429.2	6794.1	86.51	240	7.19177	11278.4	9587.7	106.01
171	18.7936	7506.1	6859.1	86.96	241	7.13875	11313.0	9609.7	106.15
172	18.4390	7583.9	6924.5	87.42	242	7.08676	11347.4	9631.6	106.29
173	18.0827	7662.4	6990.0	87.87	243	7.03575	11381.5	9653.3	106.43
174	17.7260	7741.5	7055.6	88.33	244	6.98570	11415.4	9674.8	106.57
175	17.3702	7821.1	7121.0	88.78	245	6.93658	11449.1	9696.2	106.71
176	17.0165	7900.8	7186.3	89.24	246	6.88836	11482.6	9717.4	106.85
177	16.6662	7980.6	7251.0	89.69	247	6.84100	11515.8	9738.4	106.98
178	16.3206	8060.3	7315.3	90.14	248	6.79449	11548.9	9759.3	107.11
179	15.9809	8139.6	7378.8	90.58	249	6.74880	11581.8	9780.1	107.25
180	15.6479	8218.5	7441.4	91.02	250	6.70390	11614.4	9800.7	107.38
181	15.3227	8296.7	7503.1	91.46	251	6.65978	11646.9	9821.1	107.51
182	15.0059	8374.0	7563.7	91.88	252	6.61640	11679.2	9841.4	107.64
183	14.6981	8450.5	7623.2	92.30	253	6.57375	11711.3	9861.6	107.76
184	14.3997	8525.9	7681.5	92.71	254	6.53181	11743.3	9881.7	107.89
185	14.1109	8600.2	7738.5	93.11	255	6.49056	11775.0	9901.6	108.01
186	13.8319	8673.4	7794.3	93.51	256	6.44997	11806.6	9921.5	108.14
187	13.5627	8745.3	7848.8	93.89	257	6.41003	11838.1	9941.2	108.26
188	13.3033	8816.0	7902.0	94.27	258	6.37073	11869.4	9960.8	108.38
189	13.0536	8885.4	7953.9	94.64	259	6.33204	11900.5	9980.2	108.50
190	12.8132	8953.5	8004.5	95.00	260	6.29395	11931.5	9999.6	108.62
191	12.5820	9020.3	8053.9	95.35	261	6.25644	11962.4	10018.9	108.74
192	12.3597	9085.8	8102.0	95.69	262	6.21950	11993.1	10038.0	108.86
193	12.1459	9150.1	8149.0	96.03	263	6.18312	12023.6	10057.1	108.97
194	11.9404	9213.1	8194.8	96.35	264	6.14727	12054.0	10076.0	109.09
195	11.7428	9275.0	8239.5	96.67	265	6.11195	12084.3	10094.9	109.20
196	11.5527	9335.6	8283.1	96.98	266	6.07715	12114.5	10113.6	109.32
197	11.3699	9395.1	8325.7	97.28	267	6.04284	12144.5	10132.3	109.43
198	11.1940	9453.5	8367.3	97.58	268	6.00903	12174.4	10150.9	109.54
199	11.0246	9510.8	8407.9	97.87	269	5.97569	12204.2	10169.4	109.65
200	10.8615	9567.1	8447.6	98.15	270	5.94281	12233.9	10187.8	109.76
201	10.7043	9622.3	8486.4	98.42	271	5.91039	12263.4	10206.1	109.87
202	10.5529	9676.6	8524.3	98.69	272	5.87841	12292.8	10224.4	109.98
203	10.4067	9729.9	8561.5	98.96	273	5.84687	12322.2	10242.5	110.09
204	10.2657	9782.3	8597.9	99.21	274	5.81575	12351.4	10260.6	110.19
205	10.1296	9833.9	8633.5	99.47	275	5.78504	12380.5	10278.6	110.30
206	9.99811	9884.6	8668.5	99.71	276	5.75474	12409.5	10296.5	110.41
207	9.87097	9934.5	8702.7	99.96	277	5.72483	12438.4	10314.4	110.51
208	9.74802	9983.7	8736.3	100.19	278	5.69531	12467.1	10332.2	110.61
209	9.62904	10032.1	8769.3	100.42	279	5.66617	12495.8	10349.9	110.72
210	9.51384	10079.8	8801.7	100.65	280	5.63739	12524.4	10367.5	110.82
211	9.40224	10126.7	8833.5	100.88	281	5.60898	12552.9	10385.1	110.92
212	9.29406	10173.1	8864.8	101.09	282	5.58093	12581.3	10402.6	111.02
213	9.18916	10218.8	8895.5	101.31	283	5.55322	12609.7	10420.1	111.12
214	9.08737	10263.8	8925.8	101.52	284	5.52585	12637.9	10437.4	111.22
215	8.98856	10308.3	8955.6	101.73	285	5.49881	12666.0	10454.8	111.32
216	8.89258	10352.2	8984.9	101.93	286	5.47210	12694.1	10472.0	111.42
217	8.79931	10395.6	9013.7	102.13	287	5.44571	12722.0	10489.2	111.52
218	8.70862	10438.4	9042.2	102.33	288	5.41963	12749.9	10506.3	111.61
219	8.62042	10480.8	9070.2	102.52	289	5.39385	12777.7	10523.4	111.71
220	8.53458	10522.6	9097.9	102.71	290	5.36838	12805.4	10540.5	111.81
221	8.45100	10564.0	9125.2	102.90	291	5.34320	12833.1	10557.4	111.90
222	8.36960	10604.9	9152.1	103.09	292	5.31831	12860.7	10574.3	112.00
223	8.29027	10645.3	9178.6	103.27	293	5.29370	12888.1	10591.2	112.09
224	8.21294	10685.4	9204.9	103.45	294	5.26937	12915.6	10608.0	112.18
225	8.13752	10725.0	9230.8	103.62	295	5.24531	12942.9	10624.8	112.28
226	8.06393	10764.3	9256.4	103.80	296	5.22152	12970.2	10641.5	112.37
227	7.99211	10803.1	9281.7	103.97	297	5.19799	12997.4	10658.1	112.46
228	7.92198	10841.6	9306.7	104.14	298	5.17472	13024.5	10674.7	112.55
229	7.85349	10879.7	9331.4	104.30	299	5.15170	13051.6	10691.3	112.64
230	7.78655	10917.5	9355.9	104.47	300	5.12893	13078.5	10707.8	112.73