0.20 ATMOSPHERE ISOBAR

TEMP. K	DENSITY MOL/LITER	ENTHALPY J/MOL	INTERNAL ENERGY J/MOL	ENTROPY J/MOL-K
86	0.0285311	9465.9	8755.6	142.16
87	0.0281975	9486.9	8768.2	142.41
88	0.0278717	9507.8	8780.7	142.65
89	0.0275534	9528.8	8793.3	142.88
90	0.0272424	9549.8	8805.9	143.12
91	0.0269384	9570.7	8818.4	143.35
92	0.0266412	9591.7	8831.0	143.58
93	0.0263505	9612.7	8843.6	143.80
94	0.0260662	9633.6	8856.1	144.03
95	0.0257880	9654.6	8868.7	144.25
96	0.0255157	9675.5	8881.3	144.47
97	0.0252492	9696.5	8893.8	144.69
98	0.0249882	9717.4	8906.4	144.90
99	0.0247326	9738.4	8919.0	145.11
100	0.0244823	9759.3	8931.5	145.32
101	0.0242370	9780.2	8944.1	145.53
102	0.0239966	9801.2	8956.6	145.74
103	0.0237610	9822.1	8969.2	145.94
104	0.0235300	9843.0	8981.8	146.15
105	0.0233035	9863.9	8994.3	146.35
106	0.0230813	9884.9	9006.9	146.54
107	0.0228634	9905.8	9019.4	146.74
108	0.0226496	9926.7	9032.0	146.94
109	0.0224398	9947.6	9044.5	147.13
110	0.0222338	9968.5	9057.1	147.32
111	0.0220316	9989.4	9069.6	147.51
112	0.0218331	10010.4	9082.2	147.70
113	0.0216382	10031.3	9094.7	147.88
114	0.0214467	10052.2	9107.2	148.07
115	0.0212587	10073.1	9119.8	148.25
116	0.0210739	10094.0	9132.3	148.43
117	0.0208923	10114.9	9144.9	148.61
118	0.0207139	10135.8	9157.4	148.79
119	0.0205384	10156.6	9169.9	148.96
120	0.0203660	10177.5	9182.5	149.14
121	0.0201964	10198.4	9195.0	149.31
122	0.0200297	10219.3	9207.5	149.48
123	0.0198657	10240.2	9220.1	149.65
124	0.0197044	10261.1	9232.6	149.82
125	0.0195457	10282.0	9245.1	149.99
126	0.0193895	10302.8	9257.6	150.16
127	0.0192358	10323.7	9270.2	150.32
128	0.0190846	10344.6	9282.7	150.49
129	0.0189357	10365.5	9295.2	150.65
130	0.0187892	10386.3	9307.7	150.81
131	0.0186449	10407.2	9320.3	150.97
132	0.0185028	10428.1	9332.8	151.13
133	0.0183629	10448.9	9345.3	151.28
134	0.0182251	10469.8	9357.8	151.44
135	0.0180894	10490.7	9370.4	151.60
136	0.0179556	10511.5	9382.9	151.75
137	0.0178239	10532.4	9395.4	151.90
138	0.0176940	10553.2	9407.9	152.05
139	0.0175661	10574.1	9420.4	152.21
140	0.0174400	10595.0	9432.9	152.35
141	0.0173157	10615.8	9445.5	152.50
142	0.0171932	10636.7	9458.0	152.65
143	0.0170724	10657.5	9470.5	152.80
144	0.0169533	10678.4	9483.0	152.94
145	0.0168358	10699.2	9495.5	153.09
146	0.0167200	10720.1	9508.0	153.23
147	0.0166057	10740.9	9520.5	153.37
148	0.0164931	10761.8	9533.0	153.51
149	0.0163819	10782.6	9545.5	153.65
150	0.0162722	10803.5	9558.0	153.79
151	0.0161640	10824.3	9570.6	153.93
152	0.0160573	10845.1	9583.1	154.07
153	0.0159519	10866.0	9595.6	154.21
154	0.0158479	10886.8	9608.1	154.34
155	0.0157453	10907.7	9620.6	154.48
156	0.0156440	10928.5	9633.1	154.61
157	0.0155440	10949.3	9645.6	154.74
158	0.0154453	10970.2	9658.1	154.88
159	0.0153478	10991.0	9670.6	155.01
160	0.0152515	11011.8	9683.1	155.14

0.20 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	0.0151565	11032.7	9695.6	155.27	231	0.0105554	12489.8	10569.9	162.78
162	0.0150626	11053.5	9708.1	155.40	232	0.0105098	12510.6	10582.4	162.87
163	0.0149699	11074.4	9720.6	155.53	233	0.0104647	12531.4	10594.9	162.96
164	0.0148783	11095.2	9733.1	155.65	234	0.0104199	12552.2	10607.3	163.05
165	0.0147878	11116.0	9745.6	155.78	235	0.0103755	12573.0	10619.8	163.14
166	0.0146985	11136.8	9758.1	155.91	236	0.0103315	12593.8	10632.3	163.23
167	0.0146102	11157.7	9770.6	156.03	237	0.0102878	12614.6	10644.8	163.32
168	0.0145230	11178.5	9783.1	156.15	238	0.0102446	12635.4	10657.3	163.40
169	0.0144368	11199.3	9795.6	156.28	239	0.0102017	12656.2	10669.7	163.49
170	0.0143516	11220.2	9808.1	156.40	240	0.0101591	12677.0	10682.2	163.58
171	0.0142674	11241.0	9820.6	156.52	241	0.0101169	12697.9	10694.7	163.66
172	0.0141842	11261.8	9833.1	156.64	242	0.0100751	12718.7	10707.2	163.75
173	0.0141020	11282.6	9845.6	156.77	243	0.0100335	12739.5	10719.7	163.84
174	0.0140208	11303.5	9858.1	156.89	244	0.0099924	12760.3	10732.2	163.92
175	0.0139404	11324.3	9870.6	157.00	245	0.0099516	12781.1	10744.6	164.01
176	0.0138610	11345.1	9883.1	157.12	246	0.0099111	12801.9	10757.1	164.09
177	0.0137825	11365.9	9895.6	157.24	247	0.0098709	12822.7	10769.6	164.18
178	0.0137048	11386.8	9908.1	157.36	248	0.0098310	12843.5	10782.1	164.26
179	0.0136281	11407.6	9920.5	157.48	249	0.0097915	12864.3	10794.6	164.34
180	0.0135522	11428.4	9933.0	157.59	250	0.0097523	12885.1	10807.0	164.43
181	0.0134771	11449.2	9945.5	157.71	251	0.0097134	12905.9	10819.5	164.51
182	0.0134029	11470.1	9958.0	157.82	252	0.0096748	12926.7	10832.0	164.59
183	0.0133295	11490.9	9970.5	157.94	253	0.0096366	12947.5	10844.5	164.68
184	0.0132569	11511.7	9983.0	158.05	254	0.0095986	12968.3	10857.0	164.76
185	0.0131850	11532.5	9995.5	158.16	255	0.0095609	12989.1	10869.4	164.84
186	0.0131140	11553.3	10008.0	158.27	256	0.0095235	13009.9	10881.9	164.92
187	0.0130437	11574.2	10020.5	158.39	257	0.0094864	13030.7	10894.4	165.00
188	0.0129742	11595.0	10033.0	158.50	258	0.0094496	13051.5	10906.9	165.08
189	0.0129054	11615.8	10045.5	158.61	259	0.0094131	13072.3	10919.4	165.16
190	0.0128373	11636.6	10058.0	158.72	260	0.0093769	13093.1	10931.8	165.24
191	0.0127700	11657.4	10070.5	158.83	261	0.0093409	13113.9	10944.3	165.32
192	0.0127033	11678.2	10082.9	158.94	262	0.0093052	13134.7	10956.8	165.40
193	0.0126373	11699.1	10095.4	159.04	263	0.0092698	13155.5	10969.3	165.48
194	0.0125721	11719.9	10107.9	159.15	264	0.0092347	13176.3	10981.8	165.56
195	0.0125075	11740.7	10120.4	159.26	265	0.0091998	13197.1	10994.2	165.64
196	0.0124435	11761.5	10132.9	159.36	266	0.0091652	13217.9	11006.7	165.72
197	0.0123802	11782.3	10145.4	159.47	267	0.0091308	13238.7	11019.2	165.80
198	0.0123176	11803.1	10157.9	159.58	268	0.0090967	13259.5	11031.7	165.87
199	0.0122556	11823.9	10170.4	159.68	269	0.0090629	13280.3	11044.2	165.95
200	0.0121942	11844.8	10182.9	159.78	270	0.0090293	13301.1	11056.6	166.03
201	0.0121334	11865.6	10195.3	159.89	271	0.0089960	13321.9	11069.1	166.11
202	0.0120732	11886.4	10207.8	159.99	272	0.0089629	13342.7	11081.6	166.18
203	0.0120136	11907.2	10220.3	160.09	273	0.0089300	13363.5	11094.1	166.26
204	0.0119547	11928.0	10232.8	160.20	274	0.0088974	13384.2	11106.5	166.33
205	0.0118962	11948.8	10245.3	160.30	275	0.0088650	13405.0	11119.0	166.41
206	0.0118384	11969.6	10257.8	160.40	276	0.0088329	13425.8	11131.5	166.49
207	0.0117811	11990.4	10270.3	160.50	277	0.0088009	13446.6	11144.0	166.56
208	0.0117244	12011.3	10282.8	160.60	278	0.0087693	13467.4	11156.5	166.64
209	0.0116682	12032.1	10295.2	160.70	279	0.0087378	13488.2	11168.9	166.71
210	0.0116125	12052.9	10307.7	160.80	280	0.0087066	13509.0	11181.4	166.78
211	0.0115574	12073.7	10320.2	160.90	281	0.0086756	13529.8	11193.9	166.86
212	0.0115028	12094.5	10332.7	161.00	282	0.0086448	13550.6	11206.4	166.93
213	0.0114487	12115.3	10345.2	161.10	283	0.0086142	13571.4	11218.9	167.01
214	0.0113951	12136.1	10357.7	161.19	284	0.0085839	13592.2	11231.3	167.08
215	0.0113420	12156.9	10370.2	161.29	285	0.0085537	13613.0	11243.8	167.15
216	0.0112894	12177.7	10382.6	161.39	286	0.0085238	13633.8	11256.3	167.23
217	0.0112373	12198.5	10395.1	161.48	287	0.0084941	13654.6	11268.8	167.30
218	0.0111857	12219.3	10407.6	161.58	288	0.0084646	13675.4	11281.2	167.37
219	0.0111346	12240.1	10420.1	161.67	289	0.0084353	13696.2	11293.7	167.44
220	0.0110839	12261.0	10432.6	161.77	290	0.0084062	13717.0	11306.2	167.51
221	0.0110337	12281.8	10445.1	161.86	291	0.0083772	13737.8	11318.7	167.59
222	0.0109839	12302.6	10457.5	161.96	292	0.0083485	13758.6	11331.2	167.66
223	0.0109346	12323.4	10470.0	162.05	293	0.0083200	13779.4	11343.6	167.73
224	0.0108857	12344.2	10482.5	162.14	294	0.0082917	13800.2	11356.1	167.80
225	0.0108372	12365.0	10495.0	162.24	295	0.0082636	13821.0	11368.6	167.87
226	0.0107892	12385.8	10507.5	162.33	296	0.0082356	13841.8	11381.1	167.94
227	0.0107416	12406.6	10520.0	162.42	297	0.0082079	13862.6	11393.5	168.01
228	0.0106945	12427.4	10532.4	162.51	298	0.0081803	13883.4	11406.0	168.08
229	0.0106477	12448.2	10544.9	162.60	299	0.0081530	13904.2	11418.5	168.15
230	0.0106013	12469.0	10557.4	162.69	300	0.0081258	13925.0	11431.0	168.22