0.30 ATMOSPHERE ISOBAR

TEMP. K	DENSITY MOL/LITER	ENTHALPY J/MOL	INTERNAL ENERGY J/MOL	ENTROPY J/MOL-K
86	0.0429413	9459.6	8751.7	138.75
87	0.0424348	9480.7	8764.3	138.99
88	0.0419403	9501.7	8776.9	139.23
89	0.0414574	9522.8	8789.6	139.47
90	0.0409857	9543.9	8802.2	139.70
91	0.0405247	9564.9	8814.8	139.94
92	0.0400742	9586.0	8827.4	140.17
93	0.0396337	9607.0	8840.0	140.40
94	0.0392029	9628.1	8852.7	140.62
95	0.0387815	9649.1	8865.3	140.84
96	0.0383693	9670.2	8877.9	141.06
97	0.0379658	9691.2	8890.5	141.28
98	0.0375709	9712.2	8903.1	141.50
99	0.0371842	9733.2	8915.7	141.71
100	0.0368055	9754.3	8928.3	141.92
101	0.0364345	9775.3	8940.9	142.13
102	0.0360710	9796.3	8953.5	142.34
103	0.0357148	9817.3	8966.1	142.54
104	0.0353657	9838.3	8978.7	142.75
105	0.0350234	9859.3	8991.3	142.95
106	0.0346877	9880.3	9003.9	143.15
107	0.0343585	9901.3	9016.5	143.34
108	0.0340356	9922.3	9029.1	143.54
109	0.0337187	9943.2	9041.7	143.73
110	0.0334078	9964.2	9054.3	143.92
111	0.0331026	9985.2	9066.9	144.11
112	0.0328029	10006.2	9079.5	144.30
113	0.0325088	10027.1	9092.0	144.49
114	0.0322199	10048.1	9104.6	144.67
115	0.0319361	10069.0	9117.2	144.85
116	0.0316574	10090.0	9129.8	145.04
117	0.0313835	10110.9	9142.3	145.22
118	0.0311143	10131.9	9154.9	145.39
119	0.0308498	10152.8	9167.5	145.57
120	0.0305898	10173.8	9180.0	145.75
121	0.0303342	10194.7	9192.6	145.92
122	0.0300828	10215.7	9205.2	146.09
123	0.0298356	10236.6	9217.7	146.26
124	0.0295925	10257.5	9230.3	146.43
125	0.0293534	10278.5	9242.9	146.60
126	0.0291181	10299.4	9255.4	146.77
127	0.0288865	10320.3	9268.0	146.93
128	0.0286587	10341.2	9280.5	147.10
129	0.0284345	10362.1	9293.1	147.26
130	0.0282137	10383.0	9305.6	147.42
131	0.0279964	10404.0	9318.2	147.58
132	0.0277824	10424.9	9330.7	147.74
133	0.0275718	10445.8	9343.3	147.90
134	0.0273642	10466.7	9355.8	148.05
135	0.0271599	10487.6	9368.3	148.21
136	0.0269585	10508.5	9380.9	148.36
137	0.0267602	10529.4	9393.4	148.52
138	0.0265648	10550.3	9406.0	148.67
139	0.0263722	10571.2	9418.5	148.82
140	0.0261824	10592.1	9431.0	148.97
141	0.0259953	10613.0	9443.6	149.12
142	0.0258110	10633.8	9456.1	149.27
143	0.0256292	10654.7	9468.6	149.41
144	0.0254500	10675.6	9481.2	149.56
145	0.0252732	10696.5	9493.7	149.70
146	0.0250990	10717.4	9506.2	149.85
147	0.0249271	10738.3	9518.8	149.99
148	0.0247576	10759.1	9531.3	150.13
149	0.0245904	10780.0	9543.8	150.27
150	0.0244254	10800.9	9556.4	150.41
151	0.0242627	10821.8	9568.9	150.55
152	0.0241021	10842.6	9581.4	150.69
153	0.0239436	10863.5	9593.9	150.82
154	0.0237873	10884.4	9606.4	150.96
155	0.0236329	10905.2	9619.0	151.10
156	0.0234806	10926.1	9631.5	151.23
157	0.0233302	10947.0	9644.0	151.36
158	0.0231818	10967.8	9656.5	151.50
159	0.0230352	10988.7	9669.0	151.63
160	0.0228905	11009.6	9681.6	151.76

0.30 ATMOSPHERE ISOBAR

TEMP. K	DENSITY MOL/LITER	ENTHALPY J/MOL	INTERNAL ENERGY J/MOL	ENTROPY J/MOL-K
161	0.0227476	11030.4	9694.1	151.89
162	0.0226064	11051.3	9706.6	152.02
163	0.0224671	11072.1	9719.1	152.14
164	0.0223294	11093.0	9731.6	152.27
165	0.0221934	11113.8	9744.1	152.40
166	0.0220591	11134.7	9756.7	152.53
167	0.0219264	11155.5	9769.2	152.65
168	0.0217953	11176.4	9781.7	152.78
169	0.0216657	11197.2	9794.2	152.90
170	0.0215377	11218.1	9806.7	153.02
171	0.0214112	11238.9	9819.2	153.14
172	0.0212862	11259.8	9831.7	153.27
173	0.0211627	11280.6	9844.2	153.39
174	0.0210405	11301.5	9856.7	153.51
175	0.0209198	11322.3	9869.2	153.63
176	0.0208005	11343.2	9881.8	153.74
177	0.0206825	11364.0	9894.3	153.86
178	0.0205658	11384.9	9906.8	153.98
179	0.0204505	11405.7	9919.3	154.10
180	0.0203365	11426.5	9931.8	154.21
181	0.0202237	11447.4	9944.3	154.33
182	0.0201122	11468.2	9956.8	154.44
183	0.0200019	11489.1	9969.3	154.56
184	0.0198928	11509.9	9981.8	154.67
185	0.0197849	11530.7	9994.3	154.78
186	0.0196781	11551.6	10006.8	154.90
187	0.0195725	11572.4	10019.3	155.01
188	0.0194681	11593.2	10031.8	155.12
189	0.0193647	11614.1	10044.3	155.23
190	0.0192625	11634.9	10056.8	155.34
191	0.0191613	11655.7	10069.3	155.45
192	0.0190612	11676.6	10081.8	155.56
193	0.0189621	11697.4	10094.3	155.67
194	0.0188641	11718.2	10106.8	155.77
195	0.0187671	11739.1	10119.3	155.88
196	0.0186710	11759.9	10131.8	155.99
197	0.0185760	11780.7	10144.3	156.09
198	0.0184819	11801.5	10156.8	156.20
199	0.0183887	11822.4	10169.3	156.30
200	0.0182965	11843.2	10181.8	156.41
201	0.0182053	11864.0	10194.3	156.51
202	0.0181149	11884.9	10206.8	156.62
203	0.0180254	11905.7	10219.3	156.72
204	0.0179368	11926.5	10231.8	156.82
205	0.0178491	11947.3	10244.3	156.92
206	0.0177622	11968.2	10256.8	157.02
207	0.0176762	11989.0	10269.2	157.12
208	0.0175910	12009.8	10281.7	157.22
209	0.0175066	12030.6	10294.2	157.32
210	0.0174230	12051.4	10306.7	157.42
211	0.0173403	12072.3	10319.2	157.52
212	0.0172583	12093.1	10331.7	157.62
213	0.0171771	12113.9	10344.2	157.72
214	0.0170966	12134.7	10356.7	157.82
215	0.0170169	12155.5	10369.2	157.91
216	0.0169380	12176.4	10381.7	158.01
217	0.0168597	12197.2	10394.2	158.11
218	0.0167822	12218.0	10406.7	158.20
219	0.0167054	12238.8	10419.2	158.30
220	0.0166293	12259.6	10431.6	158.39
221	0.0165539	12280.5	10444.1	158.49
222	0.0164792	12301.3	10456.6	158.58
223	0.0164051	12322.1	10469.1	158.67
224	0.0163317	12342.9	10481.6	158.77
225	0.0162590	12363.7	10494.1	158.86
226	0.0161869	12384.5	10506.6	158.95
227	0.0161155	12405.4	10519.1	159.04
228	0.0160447	12426.2	10531.6	159.14
229	0.0159745	12447.0	10544.1	159.23
230	0.0159049	12467.8	10556.5	159.32

TEMP. K	DENSITY MOL/LITER	ENTHALPY J/MOL	INTERNAL ENERGY J/MOL	ENTROPY J/MOL-K
231	0.0158359	12488.6	10569.0	159.41
232	0.0157675	12509.4	10581.5	159.50
233	0.0156997	12530.2	10594.0	159.59
234	0.0156325	12551.1	10606.5	159.68
235	0.0155659	12571.9	10619.0	159.77
236	0.0154998	12592.7	10631.5	159.85
237	0.0154343	12613.5	10644.0	159.94
238	0.0153693	12634.3	10656.4	160.03
239	0.0153049	12655.1	10668.9	160.12
240	0.0152410	12675.9	10681.4	160.20
241	0.0151777	12696.7	10693.9	160.29
242	0.0151148	12717.5	10706.4	160.38
243	0.0150525	12738.4	10718.9	160.46
244	0.0149907	12759.2	10731.4	160.55
245	0.0149295	12780.0	10743.8	160.63
246	0.0148687	12800.8	10756.3	160.72
247	0.0148084	12821.6	10768.8	160.80
248	0.0147486	12842.4	10781.3	160.89
249	0.0146893	12863.2	10793.8	160.97
250	0.0146304	12884.0	10806.3	161.05
251	0.0145720	12904.8	10818.8	161.14
252	0.0145141	12925.6	10831.2	161.22
253	0.0144567	12946.4	10843.7	161.30
254	0.0143997	12967.3	10856.2	161.38
255	0.0143431	12988.1	10868.7	161.47
256	0.0142870	13008.9	10881.2	161.55
257	0.0142314	13029.7	10893.7	161.63
258	0.0141761	13050.5	10906.2	161.71
259	0.0141213	13071.3	10918.6	161.79
260	0.0140669	13092.1	10931.1	161.87
261	0.0140130	13112.9	10943.6	161.95
262	0.0139594	13133.7	10956.1	162.03
263	0.0139062	13154.5	10968.6	162.11
264	0.0138535	13175.3	10981.1	162.19
265	0.0138012	13196.1	10993.5	162.27
266	0.0137492	13216.9	11006.0	162.34
267	0.0136977	13237.7	11018.5	162.42
268	0.0136465	13258.5	11031.0	162.50
269	0.0135957	13279.3	11043.5	162.58
270	0.0135453	13300.2	11055.9	162.65
271	0.0134952	13321.0	11068.4	162.73
272	0.0134456	13341.8	11080.9	162.81
273	0.0133962	13362.6	11093.4	162.88
274	0.0133473	13383.4	11105.9	162.96
275	0.0132987	13404.2	11118.4	163.04
276	0.0132505	13425.0	11130.8	163.11
277	0.0132026	13445.8	11143.3	163.19
278	0.0131550	13466.6	11155.8	163.26
279	0.0131078	13487.4	11168.3	163.34
280	0.0130610	13508.2	11180.8	163.41
281	0.0130144	13529.0	11193.3	163.49
282	0.0129682	13549.8	11205.7	163.56
283	0.0129224	13570.6	11218.2	163.63
284	0.0128768	13591.4	11230.7	163.71
285	0.0128316	13612.2	11243.2	163.78
286	0.0127867	13633.0	11255.7	163.85
287	0.0127421	13653.8	11268.1	163.92
288	0.0126978	13674.6	11280.6	164.00
289	0.0126538	13695.4	11293.1	164.07
290	0.0126101	13716.2	11305.6	164.14
291	0.0125668	13737.0	11318.1	164.21
292	0.0125237	13757.8	11330.5	164.28
293	0.0124809	13778.6	11343.0	164.36
294	0.0124384	13799.4	11355.5	164.43
295	0.0123962	13820.2	11368.0	164.50
296	0.0123543	13841.0	11380.5	164.57
297	0.0123126	13861.8	11392.9	164.64
298	0.0122713	13882.6	11405.4	164.71
299	0.0122302	13903.4	11417.9	164.78
300	0.0121894	13924.2	11430.4	164.85