

160.00 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
					91	35.4877	3430.5	2973.7	54.61
					92	35.3519	3474.3	3015.7	55.09
					93	35.2152	3518.3	3057.9	55.56
					94	35.0779	3562.4	3100.2	56.03
					95	34.9399	3606.5	3142.5	56.50
					96	34.8012	3650.8	3185.0	56.97
					97	34.6619	3695.2	3227.5	57.43
					98	34.5220	3739.6	3270.0	57.88
					99	34.3815	3784.1	3312.6	58.33
					100	34.2404	3828.7	3355.2	58.78
					101	34.0987	3873.3	3397.8	59.22
					102	33.9565	3917.9	3440.4	59.66
					103	33.8137	3962.5	3483.1	60.10
					104	33.6703	4007.2	3525.6	60.53
					105	33.5264	4051.8	3568.2	60.96
					106	33.3819	4096.4	3610.8	61.38
					107	33.2368	4141.0	3653.2	61.80
					108	33.0912	4185.6	3695.7	62.21
					109	32.9449	4230.2	3738.1	62.63
					110	32.7981	4274.7	3780.4	63.03
					111	32.6507	4319.1	3822.6	63.43
					112	32.5026	4363.6	3864.8	63.83
					113	32.3539	4407.9	3906.8	64.23
					114	32.2046	4452.2	3948.8	64.62
					115	32.0546	4496.5	3990.7	65.00
					116	31.9039	4540.7	4032.6	65.39
					117	31.7525	4584.9	4074.3	65.77
					118	31.6004	4629.0	4116.0	66.14
					119	31.4476	4673.1	4157.6	66.51
					120	31.2940	4717.2	4199.1	66.88
					121	31.1396	4761.2	4240.6	67.25
					122	30.9844	4805.2	4282.0	67.61
					123	30.8284	4849.2	4323.3	67.97
					124	30.6715	4893.3	4364.7	68.33
					125	30.5138	4937.3	4406.0	68.68
					126	30.3551	4981.4	4447.3	69.03
					127	30.1954	5025.6	4488.7	69.38
					128	30.0348	5069.8	4530.1	69.73
					129	29.8732	5114.2	4571.5	70.07
					130	29.7105	5158.7	4613.1	70.42
					131	29.5468	5203.4	4654.7	70.76
					132	29.3819	5248.4	4696.6	71.10
					133	29.2159	5293.5	4738.6	71.44
					134	29.0488	5339.0	4780.9	71.78
					135	28.8803	5384.8	4823.4	72.12
					136	28.7107	5430.5	4865.8	72.46
					137	28.5397	5476.3	4908.3	72.80
					138	28.3674	5522.3	4950.8	73.13
					139	28.1937	5568.3	4993.2	73.46
					140	28.0186	5614.3	5035.7	73.79
					141	27.8420	5660.4	5078.1	74.12
					142	27.6639	5706.7	5120.6	74.45
					143	27.4842	5753.1	5163.2	74.78
					144	27.3029	5799.7	5205.9	75.10
					145	27.1200	5846.7	5248.9	75.43
					146	26.9353	5893.9	5292.0	75.75
					147	26.7489	5941.6	5335.5	76.08
					148	26.5606	5989.6	5379.2	76.41
					149	26.3705	6037.8	5423.0	76.74
					150	26.1785	6086.5	5467.2	77.06
					151	25.9846	6135.8	5511.9	77.39
					152	25.7886	6185.9	5557.3	77.72
					153	25.5905	6236.5	5602.9	78.06
					154	25.3904	6287.4	5648.8	78.39
					155	25.1881	6338.7	5695.0	78.72
					156	24.9835	6390.3	5741.4	79.05
					157	24.7768	6442.4	5788.1	79.38
					158	24.5677	6495.0	5835.1	79.72
					159	24.3564	6547.9	5882.3	80.05
					160	24.1427	6601.3	5929.8	80.39
*	87.767	35.9213	3290.0	2838.7	53.04				
	88	35.8904	3300.1	2848.3	53.15				
	89	35.7570	3343.4	2890.0	53.64				
	90	35.6228	3386.9	2931.8	54.13				

* PHASE CHANGE

160.00 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	23.9266	6655.1	5977.5	80.72	231	10.5720	10506.0	8972.4	100.76
162	23.7081	6709.4	6025.6	81.06	232	10.4794	10547.6	9000.5	100.94
163	23.4872	6764.1	6073.9	81.40	233	10.3889	10588.9	9028.3	101.11
164	23.2639	6819.3	6122.4	81.73	234	10.3002	10629.8	9055.8	101.29
165	23.0382	6875.0	6171.3	82.07	235	10.2133	10670.4	9083.0	101.46
166	22.8102	6931.1	6220.4	82.41	236	10.1283	10710.6	9109.9	101.63
167	22.5798	6987.8	6269.8	82.75	237	10.0450	10750.5	9136.6	101.80
168	22.3471	7044.9	6319.4	83.09	238	9.96346	10790.1	9162.9	101.97
169	22.1122	7102.4	6369.2	83.43	239	9.88348	10829.4	9189.0	102.13
170	21.8751	7160.5	6419.3	83.78	240	9.80510	10868.3	9214.8	102.30
171	21.6360	7218.9	6469.6	84.12	241	9.72825	10907.0	9240.4	102.46
172	21.3949	7277.9	6520.1	84.46	242	9.65289	10945.3	9265.8	102.62
173	21.1521	7337.3	6570.8	84.81	243	9.57898	10983.4	9290.9	102.77
174	20.9077	7397.1	6621.6	85.15	244	9.50648	11021.2	9315.8	102.93
175	20.6618	7457.3	6672.6	85.50	245	9.43535	11058.7	9340.4	103.08
176	20.4146	7517.8	6723.7	85.84	246	9.36553	11095.9	9364.9	103.23
177	20.1665	7578.8	6774.8	86.19	247	9.29701	11132.9	9389.1	103.38
178	19.9177	7640.0	6826.0	86.53	248	9.22974	11169.6	9413.1	103.53
179	19.6683	7701.5	6877.3	86.88	249	9.16368	11206.1	9436.9	103.68
180	19.4188	7763.3	6928.4	87.22	250	9.09880	11242.4	9460.5	103.82
181	19.1693	7825.3	6979.6	87.56	251	9.03507	11278.4	9484.0	103.97
182	18.9203	7887.5	7030.6	87.91	252	8.97245	11314.1	9507.2	104.11
183	18.6720	7949.7	7081.5	88.25	253	8.91092	11349.7	9530.3	104.25
184	18.4247	8012.1	7132.2	88.59	254	8.85044	11385.0	9553.2	104.39
185	18.1789	8074.5	7182.7	88.93	255	8.79099	11420.1	9575.9	104.53
186	17.9347	8136.8	7232.9	89.26	256	8.73254	11455.0	9598.4	104.66
187	17.6925	8199.1	7282.8	89.60	257	8.67506	11489.7	9620.8	104.80
188	17.4526	8261.3	7332.4	89.93	258	8.61853	11524.2	9643.0	104.93
189	17.2154	8323.3	7381.6	90.26	259	8.56292	11558.4	9665.1	105.07
190	16.9809	8385.1	7430.4	90.58	260	8.50820	11592.5	9687.0	105.20
191	16.7496	8446.6	7478.7	90.91	261	8.45436	11626.4	9708.8	105.33
192	16.5215	8507.9	7526.6	91.22	262	8.40137	11660.2	9730.4	105.46
193	16.2970	8568.8	7574.0	91.54	263	8.34922	11693.7	9751.9	105.58
194	16.0762	8629.4	7620.9	91.85	264	8.29787	11727.1	9773.3	105.71
195	15.8592	8689.5	7667.2	92.16	265	8.24731	11760.3	9794.5	105.84
196	15.6461	8749.2	7713.0	92.47	266	8.19752	11793.3	9815.5	105.96
197	15.4371	8808.4	7758.2	92.77	267	8.14847	11826.1	9836.5	106.08
198	15.2323	8867.2	7802.9	93.07	268	8.10017	11858.8	9857.3	106.21
199	15.0317	8925.5	7846.9	93.36	269	8.05257	11891.3	9878.0	106.33
200	14.8352	8983.2	7890.4	93.65	270	8.00567	11923.7	9898.6	106.45
201	14.6431	9040.4	7933.2	93.94	271	7.95946	11955.9	9919.1	106.57
202	14.4552	9097.1	7975.5	94.22	272	7.91391	11988.0	9939.4	106.68
203	14.2715	9153.2	8017.2	94.49	273	7.86900	12019.9	9959.6	106.80
204	14.0920	9208.7	8058.2	94.77	274	7.82473	12051.7	9979.8	106.92
205	13.9168	9263.6	8098.7	95.04	275	7.78108	12083.4	9999.8	107.03
206	13.7456	9318.0	8138.6	95.30	276	7.73804	12114.9	10019.7	107.15
207	13.5785	9371.8	8177.9	95.56	277	7.69558	12146.2	10039.5	107.26
208	13.4154	9425.1	8216.6	95.82	278	7.65371	12177.5	10059.2	107.37
209	13.2562	9477.7	8254.7	96.07	279	7.61240	12208.6	10078.8	107.49
210	13.1009	9529.8	8292.3	96.32	280	7.57164	12239.6	10098.4	107.60
211	12.9493	9581.4	8329.4	96.56	281	7.53142	12270.4	10117.8	107.71
212	12.8014	9632.3	8365.9	96.80	282	7.49173	12301.2	10137.1	107.82
213	12.6571	9682.8	8401.9	97.04	283	7.45256	12331.8	10156.4	107.92
214	12.5163	9732.7	8437.3	97.28	284	7.41390	12362.3	10175.5	108.03
215	12.3789	9782.0	8472.3	97.51	285	7.37573	12392.6	10194.6	108.14
216	12.2448	9830.8	8506.8	97.73	286	7.33804	12422.9	10213.5	108.24
217	12.1139	9879.1	8540.8	97.96	287	7.30083	12453.1	10232.4	108.35
218	11.9862	9926.9	8574.3	98.18	288	7.26408	12483.1	10251.3	108.45
219	11.8615	9974.2	8607.3	98.39	289	7.22779	12513.1	10270.0	108.56
220	11.7398	10020.9	8640.0	98.60	290	7.19195	12542.9	10288.6	108.66
221	11.6209	10067.3	8672.1	98.81	291	7.15654	12572.6	10307.2	108.76
222	11.5048	10113.1	8703.9	99.02	292	7.12156	12602.2	10325.7	108.86
223	11.3914	10158.5	8735.2	99.23	293	7.08700	12631.8	10344.1	108.97
224	11.2806	10203.4	8766.2	99.43	294	7.05286	12661.2	10362.5	109.07
225	11.1724	10247.8	8796.7	99.62	295	7.01911	12690.5	10380.8	109.17
226	11.0666	10291.9	8826.9	99.82	296	6.98576	12719.8	10399.0	109.26
227	10.9632	10335.5	8856.7	100.01	297	6.95280	12748.9	10417.1	109.36
228	10.8621	10378.7	8886.2	100.20	298	6.92022	12778.0	10435.2	109.46
229	10.7633	10421.5	8915.3	100.39	299	6.88801	12806.9	10453.2	109.56
230	10.6666	10463.9	8944.0	100.57	300	6.85616	12835.8	10471.2	109.65