

## 0.10 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	0.0134306	9576.5	8822.0	149.15
					92	0.0132835	9597.4	8834.6	149.38
					93	0.0131397	9618.2	8847.1	149.61
					94	0.0129989	9639.1	8859.6	149.83
					95	0.0128611	9660.0	8872.1	150.05
					96	0.0127262	9680.8	8884.6	150.27
					97	0.0125942	9701.7	8897.1	150.48
					98	0.0124649	9722.6	8909.7	150.70
					99	0.0123382	9743.4	8922.2	150.91
					100	0.0122140	9764.3	8934.7	151.12
					101	0.0120924	9785.2	8947.2	151.33
					102	0.0119732	9806.0	8959.7	151.53
					103	0.0118563	9826.9	8972.2	151.74
					104	0.0117416	9847.7	8984.8	151.94
					105	0.0116292	9868.6	8997.3	152.14
					106	0.0115189	9889.4	9009.8	152.33
					107	0.0114107	9910.3	9022.3	152.53
					108	0.0113045	9931.1	9034.8	152.72
					109	0.0112003	9952.0	9047.3	152.92
					110	0.0110980	9972.8	9059.8	153.11
					111	0.0109976	9993.7	9072.3	153.30
					112	0.0108989	10014.5	9084.8	153.48
					113	0.0108021	10035.4	9097.3	153.67
					114	0.0107069	10056.2	9109.9	153.85
					115	0.0106134	10077.1	9122.4	154.03
					116	0.0105215	10097.9	9134.9	154.21
					117	0.0104312	10118.8	9147.4	154.39
					118	0.0103425	10139.6	9159.9	154.57
					119	0.0102552	10160.4	9172.4	154.75
					120	0.0101695	10181.3	9184.9	154.92
					121	0.0100851	10202.1	9197.4	155.09
					122	0.0100021	10222.9	9209.9	155.26
					123	0.0099205	10243.8	9222.4	155.44
					124	0.0098402	10264.6	9234.9	155.60
					125	0.0097613	10285.4	9247.4	155.77
					126	0.0096835	10306.3	9259.9	155.94
					127	0.0096070	10327.1	9272.4	156.10
					128	0.0095317	10347.9	9284.9	156.27
					129	0.0094576	10368.8	9297.4	156.43
					130	0.0093847	10389.6	9309.9	156.59
					131	0.0093128	10410.4	9322.4	156.75
					132	0.0092420	10431.2	9334.9	156.91
					133	0.0091724	10452.1	9347.4	157.06
					134	0.0091037	10472.9	9359.9	157.22
					135	0.0090361	10493.7	9372.4	157.37
					136	0.0089695	10514.5	9384.9	157.53
					137	0.0089038	10535.4	9397.3	157.68
					138	0.0088391	10556.2	9409.8	157.83
					139	0.0087754	10577.0	9422.3	157.98
					140	0.0087125	10597.8	9434.8	158.13
					141	0.0086506	10618.7	9447.3	158.28
					142	0.0085895	10639.5	9459.8	158.43
					143	0.0085293	10660.3	9472.3	158.57
					144	0.0084700	10681.1	9484.8	158.72
					145	0.0084114	10701.9	9497.3	158.86
					146	0.0083537	10722.8	9509.8	159.00
					147	0.0082967	10743.6	9522.3	159.15
					148	0.0082405	10764.4	9534.8	159.29
					149	0.0081851	10785.2	9547.2	159.43
					150	0.0081304	10806.0	9559.7	159.57
					151	0.0080765	10826.8	9572.2	159.71
					152	0.0080232	10847.6	9584.7	159.84
					153	0.0079707	10868.5	9597.2	159.98
					154	0.0079189	10889.3	9609.7	160.12
					155	0.0078677	10910.1	9622.2	160.25
					156	0.0078171	10930.9	9634.7	160.38
					157	0.0077673	10951.7	9647.2	160.52
					158	0.0077180	10972.5	9659.6	160.65
					159	0.0076694	10993.3	9672.1	160.78
					160	0.0076214	11014.1	9684.6	160.91
86	0.0142180	9472.1	8759.4	147.97					
87	0.0140532	9493.0	8772.0	148.21					
88	0.0138922	9513.9	8784.5	148.45					
89	0.0137348	9534.7	8797.0	148.69					
90	0.0135810	9555.6	8809.5	148.92					



## 0.10 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	0.0075739	11035.0	9697.1	161.04	231	0.0052768	12491.0	10570.8	168.55
162	0.0075271	11055.8	9709.6	161.17	232	0.0052540	12511.8	10583.2	168.64
163	0.0074809	11076.6	9722.1	161.30	233	0.0052314	12532.6	10595.7	168.73
164	0.0074352	11097.4	9734.6	161.42	234	0.0052091	12553.4	10608.2	168.82
165	0.0073900	11118.2	9747.0	161.55	235	0.0051869	12574.2	10620.7	168.91
166	0.0073455	11139.0	9759.5	161.68	236	0.0051649	12595.0	10633.1	169.00
167	0.0073014	11159.8	9772.0	161.80	237	0.0051431	12615.8	10645.6	169.08
168	0.0072579	11180.6	9784.5	161.93	238	0.0051215	12636.6	10658.1	169.17
169	0.0072149	11201.4	9797.0	162.05	239	0.0051000	12657.4	10670.6	169.26
170	0.0071724	11222.2	9809.5	162.17	240	0.0050788	12678.2	10683.0	169.34
171	0.0071304	11243.0	9822.0	162.29	241	0.0050577	12699.0	10695.5	169.43
172	0.0070888	11263.8	9834.4	162.42	242	0.0050368	12719.8	10708.0	169.52
173	0.0070478	11284.6	9846.9	162.54	243	0.0050160	12740.6	10720.5	169.60
174	0.0070072	11305.5	9859.4	162.66	244	0.0049955	12761.3	10733.0	169.69
175	0.0069672	11326.3	9871.9	162.78	245	0.0049751	12782.1	10745.4	169.77
176	0.0069275	11347.1	9884.4	162.89	246	0.0049548	12802.9	10757.9	169.86
177	0.0068883	11367.9	9896.9	163.01	247	0.0049348	12823.7	10770.4	169.94
178	0.0068496	11388.7	9909.3	163.13	248	0.0049149	12844.5	10782.9	170.03
179	0.0068113	11409.5	9921.8	163.25	249	0.0048951	12865.3	10795.3	170.11
180	0.0067734	11430.3	9934.3	163.36	250	0.0048755	12886.1	10807.8	170.19
181	0.0067359	11451.1	9946.8	163.48	251	0.0048561	12906.9	10820.3	170.28
182	0.0066988	11471.9	9959.3	163.59	252	0.0048368	12927.7	10832.8	170.36
183	0.0066622	11492.7	9971.8	163.71	253	0.0048177	12948.5	10845.2	170.44
184	0.0066259	11513.5	9984.2	163.82	254	0.0047987	12969.3	10857.7	170.52
185	0.0065901	11534.3	9996.7	163.93	255	0.0047799	12990.1	10870.2	170.61
186	0.0065546	11555.1	10009.2	164.04	256	0.0047612	13010.9	10882.7	170.69
187	0.0065195	11575.9	10021.7	164.16	257	0.0047427	13031.7	10895.1	170.77
188	0.0064848	11596.7	10034.2	164.27	258	0.0047243	13052.5	10907.6	170.85
189	0.0064505	11617.5	10046.6	164.38	259	0.0047060	13073.2	10920.1	170.93
190	0.0064165	11638.3	10059.1	164.49	260	0.0046879	13094.0	10932.6	171.01
191	0.0063828	11659.1	10071.6	164.60	261	0.0046699	13114.8	10945.0	171.09
192	0.0063496	11679.9	10084.1	164.70	262	0.0046521	13135.6	10957.5	171.17
193	0.0063166	11700.7	10096.6	164.81	263	0.0046344	13156.4	10970.0	171.25
194	0.0062840	11721.5	10109.0	164.92	264	0.0046168	13177.2	10982.5	171.33
195	0.0062518	11742.3	10121.5	165.03	265	0.0045994	13198.0	10994.9	171.41
196	0.0062199	11763.1	10134.0	165.13	266	0.0045821	13218.8	11007.4	171.48
197	0.0061882	11783.9	10146.5	165.24	267	0.0045650	13239.6	11019.9	171.56
198	0.0061570	11804.7	10159.0	165.34	268	0.0045479	13260.4	11032.4	171.64
199	0.0061260	11825.5	10171.4	165.45	269	0.0045310	13281.2	11044.8	171.72
200	0.0060953	11846.3	10183.9	165.55	270	0.0045142	13302.0	11057.3	171.79
201	0.0060650	11867.1	10196.4	165.66	271	0.0044975	13322.8	11069.8	171.87
202	0.0060349	11887.9	10208.9	165.76	272	0.0044810	13343.5	11082.3	171.95
203	0.0060052	11908.7	10221.4	165.86	273	0.0044646	13364.3	11094.7	172.02
204	0.0059757	11929.5	10233.8	165.97	274	0.0044483	13385.1	11107.2	172.10
205	0.0059465	11950.3	10246.3	166.07	275	0.0044321	13405.9	11119.7	172.18
206	0.0059176	11971.1	10258.8	166.17	276	0.0044160	13426.7	11132.2	172.25
207	0.0058890	11991.9	10271.3	166.27	277	0.0044001	13447.5	11144.6	172.33
208	0.0058607	12012.7	10283.8	166.37	278	0.0043843	13468.3	11157.1	172.40
209	0.0058326	12033.5	10296.2	166.47	279	0.0043685	13489.1	11169.6	172.48
210	0.0058048	12054.3	10308.7	166.57	280	0.0043529	13509.9	11182.1	172.55
211	0.0057773	12075.1	10321.2	166.67	281	0.0043374	13530.7	11194.5	172.62
212	0.0057500	12095.9	10333.7	166.77	282	0.0043220	13551.5	11207.0	172.70
213	0.0057230	12116.7	10346.2	166.86	283	0.0043068	13572.3	11219.5	172.77
214	0.0056962	12137.5	10358.6	166.96	284	0.0042916	13593.0	11232.0	172.84
215	0.0056697	12158.3	10371.1	167.06	285	0.0042765	13613.8	11244.4	172.92
216	0.0056435	12179.1	10383.6	167.15	286	0.0042616	13634.6	11256.9	172.99
217	0.0056174	12199.9	10396.1	167.25	287	0.0042467	13655.4	11269.4	173.06
218	0.0055917	12220.7	10408.5	167.35	288	0.0042320	13676.2	11281.9	173.14
219	0.0055661	12241.5	10421.0	167.44	289	0.0042173	13697.0	11294.3	173.21
220	0.0055408	12262.3	10433.5	167.54	290	0.0042028	13717.8	11306.8	173.28
221	0.0055157	12283.1	10446.0	167.63	291	0.0041883	13738.6	11319.3	173.35
222	0.0054908	12303.9	10458.5	167.72	292	0.0041740	13759.4	11331.8	173.42
223	0.0054662	12324.7	10470.9	167.82	293	0.0041597	13780.2	11344.2	173.49
224	0.0054418	12345.4	10483.4	167.91	294	0.0041455	13801.0	11356.7	173.56
225	0.0054176	12366.2	10495.9	168.00	295	0.0041315	13821.7	11369.2	173.64
226	0.0053936	12387.0	10508.4	168.09	296	0.0041176	13842.5	11381.7	173.71
227	0.0053698	12407.8	10520.8	168.19	297	0.0041037	13863.3	11394.1	173.78
228	0.0053462	12428.6	10533.3	168.28	298	0.0040899	13884.1	11406.6	173.85
229	0.0053229	12449.4	10545.8	168.37	299	0.0040762	13904.9	11419.1	173.92
230	0.0052997	12470.2	10558.3	168.46	300	0.0040626	13925.7	11431.6	173.98