

0.70 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	0.0956847	9541.3	8800.0	132.73
					92	0.0945869	9562.7	8812.9	132.96
					93	0.0935150	9584.2	8825.7	133.19
					94	0.0924681	9605.6	8838.5	133.42
					95	0.0914451	9627.0	8851.3	133.65
					96	0.0904454	9648.4	8864.2	133.87
					97	0.0894680	9669.8	8877.0	134.10
					98	0.0885122	9691.1	8889.8	134.32
					99	0.0875773	9712.5	8902.6	134.53
					100	0.0866627	9733.9	8915.4	134.75
					101	0.0857675	9755.2	8928.2	134.96
					102	0.0848912	9776.5	8941.0	135.17
					103	0.0840332	9797.8	8953.8	135.38
					104	0.0831929	9819.1	8966.5	135.58
					105	0.0823697	9840.4	8979.3	135.79
					106	0.0815631	9861.7	8992.1	135.99
					107	0.0807726	9883.0	9004.9	136.19
					108	0.0799978	9904.3	9017.6	136.39
					109	0.0792380	9925.5	9030.4	136.58
					110	0.0784929	9946.7	9043.1	136.78
					111	0.0777621	9968.0	9055.8	136.97
					112	0.0770451	9989.2	9068.6	137.16
					113	0.0763415	10010.4	9081.3	137.35
					114	0.0756510	10031.6	9094.0	137.53
					115	0.0749732	10052.8	9106.8	137.72
					116	0.0743077	10074.0	9119.5	137.90
					117	0.0736541	10095.2	9132.2	138.08
					118	0.0730122	10116.4	9144.9	138.26
					119	0.0723817	10137.5	9157.6	138.44
					120	0.0717622	10158.7	9170.3	138.62
					121	0.0711534	10179.8	9183.0	138.80
					122	0.0705551	10201.0	9195.7	138.97
					123	0.0699670	10222.1	9208.4	139.14
					124	0.0693888	10243.2	9221.0	139.31
					125	0.0688203	10264.4	9233.7	139.48
					126	0.0682611	10285.5	9246.4	139.65
					127	0.0677112	10306.6	9259.1	139.82
					128	0.0671702	10327.7	9271.7	139.98
					129	0.0666380	10348.8	9284.4	140.15
					130	0.0661142	10369.9	9297.0	140.31
					131	0.0655988	10391.0	9309.7	140.47
					132	0.0650915	10412.0	9322.4	140.63
					133	0.0645921	10433.1	9335.0	140.79
					134	0.0641005	10454.2	9347.6	140.95
					135	0.0636164	10475.2	9360.3	141.11
					136	0.0631396	10496.3	9372.9	141.26
					137	0.0626701	10517.3	9385.6	141.42
					138	0.0622076	10538.4	9398.2	141.57
					139	0.0617520	10559.4	9410.8	141.72
					140	0.0613031	10580.5	9423.4	141.87
					141	0.0608608	10601.5	9436.1	142.02
					142	0.0604249	10622.5	9448.7	142.17
					143	0.0599953	10643.6	9461.3	142.32
					144	0.0595718	10664.6	9473.9	142.46
					145	0.0591544	10685.6	9486.5	142.61
					146	0.0587428	10706.6	9499.1	142.75
					147	0.0583370	10727.6	9511.7	142.90
					148	0.0579369	10748.6	9524.4	143.04
					149	0.0575422	10769.6	9537.0	143.18
					150	0.0571530	10790.6	9549.6	143.32
					151	0.0567691	10811.6	9562.2	143.46
					152	0.0563903	10832.6	9574.7	143.60
					153	0.0560166	10853.6	9587.3	143.74
					154	0.0556480	10874.5	9599.9	143.87
					155	0.0552841	10895.5	9612.5	144.01
					156	0.0549251	10916.5	9625.1	144.14
					157	0.0545707	10937.5	9637.7	144.28
					158	0.0542210	10958.4	9650.3	144.41
					159	0.0538757	10979.4	9662.9	144.54
					160	0.0535349	11000.4	9675.4	144.67
86	0.101597	9433.9	8735.8	131.52					
87	0.100354	9455.4	8748.6	131.76					
88	0.0991430	9476.9	8761.5	132.01					
89	0.0979616	9498.4	8774.3	132.25					
90	0.0968092	9519.9	8787.2	132.49					

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161	0.0531984	11021.3	9688.0	144.81	231	0.0369765	12483.8	10565.6	152.35
162	0.0528661	11042.3	9700.6	144.93	232	0.0368165	12504.7	10578.1	152.44
163	0.0525380	11063.2	9713.2	145.06	233	0.0366578	12525.5	10590.6	152.53
164	0.0522140	11084.2	9725.7	145.19	234	0.0365005	12546.4	10603.1	152.62
165	0.0518940	11105.1	9738.3	145.32	235	0.0363445	12567.2	10615.6	152.71
166	0.0515779	11126.1	9750.9	145.45	236	0.0361898	12588.1	10628.1	152.80
167	0.0512657	11147.0	9763.4	145.57	237	0.0360365	12608.9	10640.6	152.88
168	0.0509573	11168.0	9776.0	145.70	238	0.0358845	12629.7	10653.1	152.97
169	0.0506526	11188.9	9788.6	145.82	239	0.0357337	12650.6	10665.7	153.06
170	0.0503515	11209.8	9801.1	145.94	240	0.0355843	12671.4	10678.2	153.15
171	0.0500541	11230.8	9813.7	146.07	241	0.0354360	12692.3	10690.7	153.23
172	0.0497602	11251.7	9826.3	146.19	242	0.0352890	12713.1	10703.2	153.32
173	0.0494697	11272.6	9838.8	146.31	243	0.0351433	12734.0	10715.7	153.40
174	0.0491826	11293.5	9851.4	146.43	244	0.0349987	12754.8	10728.2	153.49
175	0.0488989	11314.5	9863.9	146.55	245	0.0348553	12775.7	10740.7	153.58
176	0.0486185	11335.4	9876.5	146.67	246	0.0347131	12796.5	10753.2	153.66
177	0.0483412	11356.3	9889.0	146.79	247	0.0345720	12817.3	10765.7	153.74
178	0.0480672	11377.2	9901.6	146.91	248	0.0344321	12838.2	10778.2	153.83
179	0.0477962	11398.1	9914.1	147.02	249	0.0342934	12859.0	10790.7	153.91
180	0.0475284	11419.1	9926.7	147.14	250	0.0341557	12879.9	10803.2	154.00
181	0.0472635	11440.0	9939.2	147.26	251	0.0340192	12900.7	10815.7	154.08
182	0.0470016	11460.9	9951.8	147.37	252	0.0338837	12921.5	10828.2	154.16
183	0.0467426	11481.8	9964.3	147.49	253	0.0337493	12942.4	10840.7	154.24
184	0.0464864	11502.7	9976.9	147.60	254	0.0336160	12963.2	10853.2	154.33
185	0.0462331	11523.6	9989.4	147.71	255	0.0334837	12984.0	10865.7	154.41
186	0.0459825	11544.5	10002.0	147.83	256	0.0333525	13004.9	10878.2	154.49
187	0.0457347	11565.4	10014.5	147.94	257	0.0332223	13025.7	10890.7	154.57
188	0.0454895	11586.3	10027.1	148.05	258	0.0330931	13046.6	10903.2	154.65
189	0.0452470	11607.2	10039.6	148.16	259	0.0329649	13067.4	10915.7	154.73
190	0.0450070	11628.1	10052.1	148.27	260	0.0328377	13088.2	10928.2	154.81
191	0.0447696	11649.0	10064.7	148.38	261	0.0327115	13109.1	10940.7	154.89
192	0.0445347	11669.9	10077.2	148.49	262	0.0325863	13129.9	10953.2	154.97
193	0.0443023	11690.8	10089.7	148.60	263	0.0324620	13150.7	10965.7	155.05
194	0.0440723	11711.7	10102.3	148.71	264	0.0323387	13171.6	10978.2	155.13
195	0.0438447	11732.6	10114.8	148.81	265	0.0322163	13192.4	10990.7	155.21
196	0.0436194	11753.4	10127.3	148.92	266	0.0320948	13213.2	11003.2	155.29
197	0.0433965	11774.3	10139.9	149.03	267	0.0319743	13234.0	11015.7	155.37
198	0.0431758	11795.2	10152.4	149.13	268	0.0318546	13254.9	11028.2	155.44
199	0.0429574	11816.1	10164.9	149.24	269	0.0317359	13275.7	11040.7	155.52
200	0.0427412	11837.0	10177.5	149.34	270	0.0316180	13296.5	11053.2	155.60
201	0.0425272	11857.9	10190.0	149.45	271	0.0315010	13317.4	11065.7	155.68
202	0.0423153	11878.7	10202.5	149.55	272	0.0313848	13338.2	11078.2	155.75
203	0.0421055	11899.6	10215.1	149.65	273	0.0312696	13359.0	11090.7	155.83
204	0.0418978	11920.5	10227.6	149.76	274	0.0311551	13379.9	11103.2	155.91
205	0.0416922	11941.4	10240.1	149.86	275	0.0310415	13400.7	11115.7	155.98
206	0.0414886	11962.3	10252.6	149.96	276	0.0309288	13421.5	11128.2	156.06
207	0.0412869	11983.1	10265.2	150.06	277	0.0308168	13442.3	11140.7	156.13
208	0.0410873	12004.0	10277.7	150.16	278	0.0307057	13463.2	11153.2	156.21
209	0.0408895	12024.9	10290.2	150.26	279	0.0305953	13484.0	11165.7	156.28
210	0.0406937	12045.7	10302.7	150.36	280	0.0304858	13504.8	11178.2	156.36
211	0.0404997	12066.6	10315.3	150.46	281	0.0303770	13525.6	11190.7	156.43
212	0.0403076	12087.5	10327.8	150.56	282	0.0302690	13546.5	11203.2	156.51
213	0.0401174	12108.3	10340.3	150.66	283	0.0301618	13567.3	11215.7	156.58
214	0.0399289	12129.2	10352.8	150.75	284	0.0300554	13588.1	11228.1	156.65
215	0.0397422	12150.1	10365.3	150.85	285	0.0299496	13608.9	11240.6	156.73
216	0.0395572	12170.9	10377.9	150.95	286	0.0298447	13629.8	11253.1	156.80
217	0.0393739	12191.8	10390.4	151.04	287	0.0297404	13650.6	11265.6	156.87
218	0.0391924	12212.7	10402.9	151.14	288	0.0296369	13671.4	11278.1	156.94
219	0.0390125	12233.5	10415.4	151.24	289	0.0295341	13692.2	11290.6	157.02
220	0.0388343	12254.4	10427.9	151.33	290	0.0294321	13713.0	11303.1	157.09
221	0.0386577	12275.3	10440.4	151.43	291	0.0293307	13733.9	11315.6	157.16
222	0.0384827	12296.1	10453.0	151.52	292	0.0292300	13754.7	11328.1	157.23
223	0.0383093	12317.0	10465.5	151.61	293	0.0291300	13775.5	11340.6	157.30
224	0.0381374	12337.8	10478.0	151.71	294	0.0290307	13796.3	11353.1	157.37
225	0.0379671	12358.7	10490.5	151.80	295	0.0289321	13817.2	11365.6	157.44
226	0.0377984	12379.5	10503.0	151.89	296	0.0288342	13838.0	11378.1	157.51
227	0.0376311	12400.4	10515.5	151.98	297	0.0287369	13858.8	11390.6	157.58
228	0.0374653	12421.2	10528.0	152.08	298	0.0286402	13879.6	11403.0	157.65
229	0.0373009	12442.1	10540.6	152.17	299	0.0285442	13900.4	11415.5	157.72
230	0.0371380	12463.0	10553.1	152.26	300	0.0284489	13921.3	11428.0	157.79