

0.40 ATMOSPHERE ISOBAR

TEMP. K	DENSITY MOL/LITER	ENTHALPY J/MOL	INTERNAL ENERGY J/MOL	ENTROPY J/MOL-K	TFMP. K	DENSITY MOL/LITER	ENTHALPY J/MOL	INTERNAL ENERGY J/MOL	ENTROPY J/MOL-K
					91	0.0541910	9559.1	8811.2	137.51
					92	0.0535838	9580.2	8823.8	137.74
					93	0.0529904	9601.4	8836.5	137.96
					94	0.0524103	9622.5	8849.2	138.19
					95	0.0518430	9643.6	8861.8	138.41
					96	0.0512880	9664.8	8874.5	138.64
					97	0.0507451	9685.9	8887.2	138.85
					98	0.0502137	9707.0	8899.8	139.07
					99	0.0496936	9728.1	8912.5	139.29
					100	0.0491843	9749.2	8925.1	139.50
					101	0.0486856	9770.3	8937.8	139.71
					102	0.0481970	9791.4	8950.4	139.91
					103	0.0477183	9812.5	8963.1	140.12
					104	0.0472492	9833.5	8975.7	140.32
					105	0.0467894	9854.6	8988.4	140.53
					106	0.0463386	9875.7	9001.0	140.73
					107	0.0458965	9896.7	9013.6	140.92
					108	0.0454629	9917.8	9026.3	141.12
					109	0.0450376	9938.8	9038.9	141.31
					110	0.0446203	9959.9	9051.5	141.51
					111	0.0442107	9980.9	9064.1	141.70
					112	0.0438087	10001.9	9076.8	141.88
					113	0.0434141	10023.0	9089.4	142.07
					114	0.0430265	10044.0	9102.0	142.26
					115	0.0426460	10065.0	9114.6	142.44
					116	0.0422722	10086.0	9127.2	142.62
					117	0.0419050	10107.0	9139.8	142.80
					118	0.0415442	10128.0	9152.4	142.98
					119	0.0411896	10149.0	9165.0	143.16
					120	0.0408411	10170.0	9177.6	143.33
					121	0.0404986	10191.0	9190.2	143.51
					122	0.0401618	10212.0	9202.8	143.68
					123	0.0398306	10233.0	9215.4	143.85
					124	0.0395049	10254.0	9228.0	144.02
					125	0.0391845	10274.9	9240.6	144.19
					126	0.0388694	10295.9	9253.2	144.36
					127	0.0385593	10316.9	9265.7	144.52
					128	0.0382542	10337.8	9278.3	144.69
					129	0.0379539	10358.8	9290.9	144.85
					130	0.0376584	10379.8	9303.5	145.01
					131	0.0373674	10400.7	9316.1	145.17
					132	0.0370810	10421.7	9328.6	145.33
					133	0.0367990	10442.6	9341.2	145.49
					134	0.0365213	10463.6	9353.8	145.65
					135	0.0362477	10484.5	9366.3	145.80
					136	0.0359783	10505.4	9378.9	145.96
					137	0.0357129	10526.4	9391.5	146.11
					138	0.0354514	10547.3	9404.0	146.26
					139	0.0351938	10568.2	9416.6	146.41
					140	0.0349398	10589.2	9429.1	146.56
					141	0.0346896	10610.1	9441.7	146.71
					142	0.0344430	10631.0	9454.3	146.86
					143	0.0341998	10651.9	9466.8	147.01
					144	0.0339601	10672.9	9479.4	147.15
					145	0.0337238	10693.8	9491.9	147.30
					146	0.0334907	10714.7	9504.5	147.44
					147	0.0332609	10735.6	9517.0	147.59
					148	0.0330342	10756.5	9529.6	147.73
					149	0.0328106	10777.4	9542.1	147.87
					150	0.0325901	10798.3	9554.7	148.01
					151	0.0323725	10819.2	9567.2	148.15
					152	0.0321578	10840.1	9579.7	148.28
					153	0.0319460	10861.0	9592.3	148.42
					154	0.0317369	10881.9	9604.8	148.56
					155	0.0315306	10902.8	9617.4	148.69
					156	0.0313270	10923.7	9629.9	148.83
86	0.0574508	9453.3	8747.8	136.31	157	0.0311260	10944.6	9642.4	148.96
87	0.0567671	9474.5	8760.5	136.55	158	0.0309276	10965.5	9655.0	149.09
88	0.0560999	9495.6	8773.1	136.80	159	0.0307317	10986.4	9667.5	149.23
89	0.0554485	9516.8	8785.8	137.03	160	0.0305383	11007.3	9680.0	149.36
90	0.0548124	9537.9	8798.5	137.27					

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161	0.0303473	11028.1	9692.6	149.49	231	0.0211182	12487.4	10568.2	157.01
162	0.0301587	11049.0	9705.1	149.62	232	0.0210270	12508.2	10580.7	157.10
163	0.0299724	11069.9	9717.6	149.74	233	0.0209365	12529.1	10593.2	157.19
164	0.0297885	11090.8	9730.2	149.87	234	0.0208468	12549.9	10605.6	157.28
165	0.0296068	11111.7	9742.7	150.00	235	0.0207579	12570.7	10618.1	157.37
166	0.0294273	11132.5	9755.2	150.12	236	0.0206698	12591.5	10630.6	157.46
167	0.0292500	11153.4	9767.7	150.25	237	0.0205823	12612.3	10643.1	157.55
168	0.0290749	11174.3	9780.3	150.37	238	0.0204957	12633.2	10655.6	157.63
169	0.0289018	11195.2	9792.8	150.50	239	0.0204097	12654.0	10668.1	157.72
170	0.0287308	11216.0	9805.3	150.62	240	0.0203245	12674.8	10680.6	157.81
171	0.0285618	11236.9	9817.8	150.74	241	0.0202399	12695.6	10693.1	157.90
172	0.0283948	11257.8	9830.4	150.87	242	0.0201561	12716.4	10705.6	157.98
173	0.0282297	11278.6	9842.9	150.99	243	0.0200730	12737.3	10718.1	158.07
174	0.0280666	11299.5	9855.4	151.11	244	0.0199906	12758.1	10730.6	158.15
175	0.0279053	11320.4	9867.9	151.23	245	0.0199088	12778.9	10743.1	158.24
176	0.0277459	11341.2	9880.4	151.35	246	0.0198277	12799.7	10755.5	158.32
177	0.0275884	11362.1	9893.0	151.46	247	0.0197472	12820.5	10768.0	158.41
178	0.0274326	11383.0	9905.5	151.58	248	0.0196675	12841.4	10780.5	158.49
179	0.0272785	11403.8	9918.0	151.70	249	0.0195883	12862.2	10793.0	158.57
180	0.0271262	11424.7	9930.5	151.81	250	0.0195098	12883.0	10805.5	158.66
181	0.0269756	11445.5	9943.0	151.93	251	0.0194319	12903.8	10818.0	158.74
182	0.0268267	11466.4	9955.5	152.04	252	0.0193547	12924.6	10830.5	158.82
183	0.0266794	11487.2	9968.0	152.16	253	0.0192780	12945.4	10843.0	158.91
184	0.0265337	11508.1	9980.6	152.27	254	0.0192020	12966.2	10855.5	158.99
185	0.0263896	11529.0	9993.1	152.39	255	0.0191265	12987.1	10868.0	159.07
186	0.0262471	11549.8	10005.6	152.50	256	0.0190517	13007.9	10880.4	159.15
187	0.0261061	11570.7	10018.1	152.61	257	0.0189774	13028.7	10892.9	159.23
188	0.0259666	11591.5	10030.6	152.72	258	0.0189037	13049.5	10905.4	159.31
189	0.0258286	11612.4	10043.1	152.83	259	0.0188306	13070.3	10917.9	159.39
190	0.0256921	11633.2	10055.6	152.94	260	0.0187580	13091.1	10930.4	159.47
191	0.0255570	11654.1	10068.1	153.05	261	0.0186860	13111.9	10942.9	159.55
192	0.0254233	11674.9	10080.6	153.16	262	0.0186146	13132.8	10955.4	159.63
193	0.0252910	11695.7	10093.2	153.27	263	0.0185437	13153.6	10967.9	159.71
194	0.0251601	11716.6	10105.7	153.38	264	0.0184733	13174.4	10980.3	159.79
195	0.0250306	11737.4	10118.2	153.48	265	0.0184035	13195.2	10992.8	159.87
196	0.0249024	11758.3	10130.7	153.59	266	0.0183342	13216.0	11005.3	159.95
197	0.0247755	11779.1	10143.2	153.70	267	0.0182654	13236.8	11017.8	160.03
198	0.0246498	11800.0	10155.7	153.80	268	0.0181971	13257.6	11030.3	160.11
199	0.0245255	11820.8	10168.2	153.91	269	0.0181294	13278.4	11042.8	160.18
200	0.0244024	11841.7	10180.7	154.01	270	0.0180621	13299.2	11055.3	160.26
201	0.0242806	11862.5	10193.2	154.11	271	0.0179954	13320.1	11067.8	160.34
202	0.0241599	11883.3	10205.7	154.22	272	0.0179291	13340.9	11080.2	160.41
203	0.0240405	11904.2	10218.2	154.32	273	0.0178633	13361.7	11092.7	160.49
204	0.0239222	11925.0	10230.7	154.42	274	0.0177980	13382.5	11105.2	160.57
205	0.0238051	11945.8	10243.2	154.53	275	0.0177332	13403.3	11117.7	160.64
206	0.0236892	11966.7	10255.7	154.63	276	0.0176689	13424.1	11130.2	160.72
207	0.0235743	11987.5	10268.2	154.73	277	0.0176050	13444.9	11142.7	160.79
208	0.0234606	12008.4	10280.7	154.83	278	0.0175416	13465.7	11155.2	160.87
209	0.0233480	12029.2	10293.2	154.93	279	0.0174786	13486.5	11167.6	160.94
210	0.0232364	12050.0	10305.7	155.03	280	0.0174161	13507.3	11180.1	161.02
211	0.0231259	12070.9	10318.2	155.13	281	0.0173540	13528.2	11192.6	161.09
212	0.0230165	12091.7	10330.7	155.23	282	0.0172924	13549.0	11205.1	161.17
213	0.0229081	12112.5	10343.2	155.32	283	0.0172312	13569.8	11217.6	161.24
214	0.0228007	12133.4	10355.7	155.42	284	0.0171704	13590.6	11230.1	161.31
215	0.0226944	12154.2	10368.2	155.52	285	0.0171101	13611.4	11242.5	161.39
216	0.0225890	12175.0	10380.7	155.61	286	0.0170502	13632.2	11255.0	161.46
217	0.0224846	12195.8	10393.2	155.71	287	0.0169907	13653.0	11267.5	161.53
218	0.0223811	12216.7	10405.7	155.81	288	0.0169316	13673.8	11280.0	161.60
219	0.0222786	12237.5	10418.2	155.90	289	0.0168730	13694.6	11292.5	161.68
220	0.0221771	12258.3	10430.7	156.00	290	0.0168147	13715.4	11305.0	161.75
221	0.0220764	12279.2	10443.2	156.09	291	0.0167569	13736.2	11317.4	161.82
222	0.0219767	12300.0	10455.7	156.19	292	0.0166994	13757.0	11329.9	161.89
223	0.0218779	12320.8	10468.2	156.28	293	0.0166423	13777.8	11342.4	161.96
224	0.0217799	12341.6	10480.7	156.37	294	0.0165856	13798.6	11354.9	162.03
225	0.0216829	12362.5	10493.2	156.46	295	0.0165294	13819.4	11367.4	162.10
226	0.0215867	12383.3	10505.7	156.56	296	0.0164734	13840.3	11379.9	162.17
227	0.0214913	12404.1	10518.2	156.65	297	0.0164179	13861.1	11392.3	162.24
228	0.0213968	12424.9	10530.7	156.74	298	0.0163627	13881.9	11404.8	162.31
229	0.0213032	12445.8	10543.2	156.83	299	0.0163080	13902.7	11417.3	162.38
230	0.0212103	12466.6	10555.7	156.92	300	0.0162535	13923.5	11429.8	162.45