

0.80 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	0.109686	9535.3	8796.3	131.58
					92	0.108417	9556.8	8809.1	131.81
					93	0.107179	9578.4	8822.0	132.04
					94	0.105970	9599.9	8834.9	132.27
					95	0.104789	9621.4	8847.8	132.50
					96	0.103635	9642.9	8860.7	132.73
					97	0.102507	9664.3	8873.6	132.95
					98	0.101404	9685.8	8886.4	133.17
					99	0.100326	9707.3	8899.3	133.39
					100	0.0992720	9728.7	8912.1	133.60
					101	0.0982402	9750.1	8925.0	133.82
					102	0.0972303	9771.5	8937.8	134.03
					103	0.0962418	9792.9	8950.6	134.24
					104	0.0952738	9814.3	8963.5	134.44
					105	0.0943258	9835.7	8976.3	134.65
					106	0.0933970	9857.0	8989.1	134.85
					107	0.0924870	9878.4	9001.9	135.05
					108	0.0915951	9899.7	9014.7	135.25
					109	0.0907208	9921.0	9027.5	135.44
					110	0.0898635	9942.3	9040.3	135.64
					111	0.0890228	9963.6	9053.1	135.83
					112	0.0881981	9984.9	9065.8	136.02
					113	0.0873890	10006.2	9078.6	136.21
					114	0.0865950	10027.5	9091.4	136.40
					115	0.0858157	10048.7	9104.1	136.59
					116	0.0850507	10070.0	9116.9	136.77
					117	0.0842996	10091.2	9129.6	136.95
					118	0.0835619	10112.5	9142.4	137.13
					119	0.0828374	10133.7	9155.1	137.31
					120	0.0821256	10154.9	9167.8	137.49
					121	0.0814263	10176.1	9180.6	137.67
					122	0.0807391	10197.3	9193.3	137.84
					123	0.0800636	10218.5	9206.0	138.01
					124	0.0793996	10239.7	9218.7	138.18
					125	0.0787468	10260.8	9231.4	138.35
					126	0.0781049	10282.0	9244.1	138.52
					127	0.0774735	10303.1	9256.8	138.69
					128	0.0768526	10324.3	9269.5	138.86
					129	0.0762416	10345.4	9282.2	139.02
					130	0.0756406	10366.6	9294.9	139.18
					131	0.0750491	10387.7	9307.6	139.35
					132	0.0744670	10408.8	9320.3	139.51
					133	0.0738940	10429.9	9332.9	139.67
					134	0.0733299	10451.0	9345.6	139.82
					135	0.0727745	10472.1	9358.3	139.98
					136	0.0722277	10493.2	9370.9	140.14
					137	0.0716891	10514.3	9383.6	140.29
					138	0.0711587	10535.4	9396.2	140.44
					139	0.0706361	10556.5	9408.9	140.60
					140	0.0701214	10577.6	9421.5	140.75
					141	0.0696142	10598.6	9434.2	140.90
					142	0.0691144	10619.7	9446.8	141.05
					143	0.0686218	10640.7	9459.5	141.19
					144	0.0681363	10661.8	9472.1	141.34
					145	0.0676578	10682.8	9484.7	141.49
					146	0.0671860	10703.9	9497.4	141.63
					147	0.0667208	10724.9	9510.0	141.77
					148	0.0662622	10746.0	9522.6	141.92
					149	0.0658099	10767.0	9535.2	142.06
					150	0.0653638	10788.0	9547.8	142.20
					151	0.0649238	10809.0	9560.5	142.34
					152	0.0644898	10830.1	9573.1	142.48
					153	0.0640616	10851.1	9585.7	142.62
					154	0.0636391	10872.1	9598.3	142.75
					155	0.0632223	10893.1	9610.9	142.89
					156	0.0628109	10914.1	9623.5	143.02
					157	0.0624049	10935.1	9636.1	143.16
					158	0.0620042	10956.1	9648.7	143.29
					159	0.0616087	10977.1	9661.3	143.42
					160	0.0612183	10998.1	9673.9	143.55
86	0.116526	9427.4	8731.7	130.36					
87	0.115087	9449.0	8744.6	130.61					
88	0.113685	9470.6	8757.5	130.85					
89	0.112318	9492.2	8770.4	131.10					
90	0.110986	9513.7	8783.4	131.34					

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161	0.0608328	11019.0	9686.5	143.69	231	0.0422664	12482.6	10564.7	151.23
162	0.0604522	11040.0	9699.1	143.82	232	0.0420833	12503.5	10577.2	151.32
163	0.0600764	11061.0	9711.7	143.94	233	0.0419018	12524.3	10589.7	151.41
164	0.0597053	11082.0	9724.3	144.07	234	0.0417219	12545.2	10602.3	151.50
165	0.0593388	11102.9	9736.8	144.20	235	0.0415435	12566.0	10614.8	151.59
166	0.0589768	11123.9	9749.4	144.33	236	0.0413666	12586.9	10627.3	151.68
167	0.0586192	11144.9	9762.0	144.45	237	0.0411912	12607.8	10639.8	151.77
168	0.0582660	11165.8	9774.6	144.58	238	0.0410174	12628.6	10652.3	151.86
169	0.0579171	11186.8	9787.2	144.70	239	0.0408450	12649.5	10664.8	151.94
170	0.0575724	11207.8	9799.7	144.83	240	0.0406740	12670.3	10677.3	152.03
171	0.0572318	11228.7	9812.3	144.95	241	0.0405045	12691.2	10689.9	152.12
172	0.0568952	11249.7	9824.9	145.07	242	0.0403364	12712.0	10702.4	152.20
173	0.0565627	11270.6	9837.5	145.19	243	0.0401696	12732.9	10714.9	152.29
174	0.0562340	11291.6	9850.0	145.31	244	0.0400043	12753.7	10727.4	152.38
175	0.0559091	11312.5	9862.6	145.43	245	0.0398403	12774.6	10739.9	152.46
176	0.0555880	11333.4	9875.2	145.55	246	0.0396777	12795.4	10752.4	152.55
177	0.0552707	11354.4	9887.7	145.67	247	0.0395164	12816.3	10764.9	152.63
178	0.0549569	11375.3	9900.3	145.79	248	0.0393564	12837.1	10777.4	152.72
179	0.0546467	11396.2	9912.9	145.91	249	0.0391977	12858.0	10789.9	152.80
180	0.0543401	11417.2	9925.4	146.02	250	0.0390403	12878.8	10802.4	152.88
181	0.0540369	11438.1	9938.0	146.14	251	0.0388841	12899.7	10814.9	152.97
182	0.0537371	11459.0	9950.5	146.25	252	0.0387292	12920.5	10827.5	153.05
183	0.0534406	11480.0	9963.1	146.37	253	0.0385755	12941.4	10840.0	153.13
184	0.0531474	11500.9	9975.7	146.48	254	0.0384231	12962.2	10852.5	153.21
185	0.0528574	11521.8	9988.2	146.60	255	0.0382718	12983.0	10865.0	153.30
186	0.0525706	11542.7	10000.8	146.71	256	0.0381217	13003.9	10877.5	153.38
187	0.0522869	11563.7	10013.3	146.82	257	0.0379729	13024.7	10890.0	153.46
188	0.0520063	11584.6	10025.9	146.93	258	0.0378251	13045.6	10902.5	153.54
189	0.0517287	11605.5	10038.4	147.04	259	0.0376786	13066.4	10915.0	153.62
190	0.0514541	11626.4	10051.0	147.15	260	0.0375331	13087.3	10927.5	153.70
191	0.0511824	11647.3	10063.5	147.26	261	0.0373888	13108.1	10940.0	153.78
192	0.0509136	11668.2	10076.1	147.37	262	0.0372456	13128.9	10952.5	153.86
193	0.0506476	11689.1	10088.6	147.48	263	0.0371035	13149.8	10965.0	153.94
194	0.0503844	11710.0	10101.2	147.59	264	0.0369625	13170.6	10977.5	154.02
195	0.0501239	11730.9	10113.7	147.70	265	0.0368225	13191.5	10990.0	154.10
196	0.0498661	11751.8	10126.2	147.80	266	0.0366836	13212.3	11002.5	154.18
197	0.0496110	11772.7	10138.8	147.91	267	0.0365457	13233.1	11015.0	154.25
198	0.0493585	11793.6	10151.3	148.02	268	0.0364089	13254.0	11027.5	154.33
199	0.0491086	11814.5	10163.9	148.12	269	0.0362731	13274.8	11040.0	154.41
200	0.0488612	11835.4	10176.4	148.23	270	0.0361384	13295.6	11052.5	154.49
201	0.0486163	11856.3	10188.9	148.33	271	0.0360046	13316.5	11065.0	154.56
202	0.0483738	11877.2	10201.5	148.43	272	0.0358718	13337.3	11077.5	154.64
203	0.0481338	11898.1	10214.0	148.54	273	0.0357400	13358.1	11090.0	154.72
204	0.0478962	11919.0	10226.5	148.64	274	0.0356091	13379.0	11102.5	154.79
205	0.0476609	11939.9	10239.1	148.74	275	0.0354793	13399.8	11115.0	154.87
206	0.0474279	11960.8	10251.6	148.84	276	0.0353503	13420.6	11127.5	154.94
207	0.0471972	11981.7	10264.1	148.95	277	0.0352223	13441.5	11140.0	155.02
208	0.0469688	12002.5	10276.7	149.05	278	0.0350952	13462.3	11152.5	155.10
209	0.0467426	12023.4	10289.2	149.15	279	0.0349691	13483.1	11165.0	155.17
210	0.0465185	12044.3	10301.7	149.25	280	0.0348438	13504.0	11177.5	155.24
211	0.0462966	12065.2	10314.3	149.34	281	0.0347195	13524.8	11190.0	155.32
212	0.0460768	12086.1	10326.8	149.44	282	0.0345960	13545.6	11202.5	155.39
213	0.0458591	12107.0	10339.3	149.54	283	0.0344734	13566.5	11215.0	155.47
214	0.0456435	12127.8	10351.9	149.64	284	0.0343517	13587.3	11227.5	155.54
215	0.0454299	12148.7	10364.4	149.74	285	0.0342308	13608.1	11240.0	155.61
216	0.0452183	12169.6	10376.9	149.83	286	0.0341108	13628.9	11252.5	155.69
217	0.0450087	12190.5	10389.4	149.93	287	0.0339916	13649.8	11265.0	155.76
218	0.0448010	12211.3	10402.0	150.03	288	0.0338733	13670.6	11277.5	155.83
219	0.0445952	12232.2	10414.5	150.12	289	0.0337558	13691.4	11290.0	155.90
220	0.0443913	12253.1	10427.0	150.22	290	0.0336391	13712.3	11302.5	155.98
221	0.0441893	12274.0	10439.5	150.31	291	0.0335232	13733.1	11315.0	156.05
222	0.0439892	12294.8	10452.0	150.41	292	0.0334081	13753.9	11327.5	156.12
223	0.0437908	12315.7	10464.6	150.50	293	0.0332937	13774.7	11340.0	156.19
224	0.0435942	12336.6	10477.1	150.59	294	0.0331802	13795.6	11352.5	156.26
225	0.0433994	12357.4	10489.6	150.69	295	0.0330675	13816.4	11365.0	156.33
226	0.0432064	12378.3	10502.1	150.78	296	0.0329555	13837.2	11377.5	156.40
227	0.0430150	12399.2	10514.6	150.87	297	0.0328442	13858.0	11390.0	156.47
228	0.0428254	12420.0	10527.2	150.96	298	0.0327337	13878.9	11402.5	156.54
229	0.0426374	12440.9	10539.7	151.05	299	0.0326240	13899.7	11414.9	156.61
230	0.0424511	12461.7	10552.2	151.14	300	0.0325150	13920.5	11427.4	156.68