

260.00 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
* 90.201	36.1892	3585.7	2857.7	53.20					
91	36.0888	3619.7	2889.7	53.58					
92	35.9626	3662.4	2929.8	54.04					
93	35.8360	3705.2	2970.0	54.51					
94	35.7089	3748.1	3010.3	54.97					
95	35.5814	3791.1	3050.7	55.42					
96	35.4535	3834.2	3091.1	55.87					
97	35.3252	3877.4	3131.6	56.32					
98	35.1966	3920.6	3172.1	56.76					
99	35.0677	3963.9	3212.6	57.20					
100	34.9385	4007.2	3253.2	57.64					
101	34.8090	4050.5	3293.7	58.07					
102	34.6793	4093.9	3334.2	58.50					
103	34.5493	4137.2	3374.7	58.92					
104	34.4190	4180.5	3415.1	59.34					
105	34.2885	4223.8	3455.5	59.75					
106	34.1578	4267.0	3495.7	60.16					
107	34.0269	4310.2	3535.9	60.57					
108	33.8957	4353.3	3576.1	60.97					
109	33.7643	4396.4	3616.1	61.36					
110	33.6326	4439.3	3656.0	61.76					
111	33.5008	4482.2	3695.8	62.14					
112	33.3687	4525.0	3735.4	62.53					
113	33.2364	4567.6	3775.0	62.91					
114	33.1039	4610.2	3814.4	63.28					
115	32.9711	4652.7	3853.7	63.65					
116	32.8381	4695.1	3892.8	64.02					
117	32.7049	4737.3	3931.8	64.38					
118	32.5714	4779.5	3970.6	64.74					
119	32.4377	4821.5	4009.4	65.10					
120	32.3037	4863.5	4047.9	65.45					
121	32.1695	4905.3	4086.4	65.80					
122	32.0350	4947.1	4124.7	66.14					
123	31.9002	4988.8	4162.9	66.48					
124	31.7651	5030.4	4201.0	66.82					
125	31.6298	5072.0	4239.1	67.15					
126	31.4941	5113.5	4277.0	67.48					
127	31.3582	5155.0	4314.9	67.81					
128	31.2219	5196.5	4352.7	68.13					
129	31.0853	5238.0	4390.5	68.46					
130	30.9484	5279.6	4428.3	68.78					
131	30.8111	5321.2	4466.2	69.10					
132	30.6735	5362.9	4504.1	69.41					
133	30.5356	5404.8	4542.1	69.73					
134	30.3973	5446.9	4580.2	70.05					
135	30.2586	5489.1	4618.4	70.36					
136	30.1195	5531.2	4656.5	70.67					
137	29.9801	5573.2	4694.4	70.98					
138	29.8403	5615.1	4732.3	71.28					
139	29.7000	5657.0	4770.0	71.59					
140	29.5594	5698.8	4807.6	71.89					
141	29.4183	5740.5	4845.0	72.18					
142	29.2768	5782.1	4882.3	72.48					
143	29.1349	5823.8	4919.5	72.77					
144	28.9925	5865.5	4956.8	73.06					
145	28.8497	5907.3	4994.1	73.35					
146	28.7065	5949.2	5031.5	73.64					
147	28.5628	5991.3	5069.0	73.93					
148	28.4186	6033.6	5106.5	74.22					
149	28.2739	6075.9	5144.1	74.51					
150	28.1288	6118.3	5181.7	74.79					
151	27.9832	6161.2	5219.7	75.08					
152	27.8371	6204.6	5258.2	75.37					
153	27.6906	6248.2	5296.8	75.65					
154	27.5435	6291.9	5335.4	75.94					
155	27.3960	6335.7	5374.1	76.22					
156	27.2480	6379.6	5412.8	76.50					
157	27.0994	6423.7	5451.5	76.79					
158	26.9504	6467.8	5490.3	77.07					
159	26.8009	6512.1	5529.1	77.35					
160	26.6509	6556.5	5567.9	77.62					

* PHASE CHANGE

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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	26.5005	6601.0	5606.8	77.90	231	16.1978	9822.5	8196.0	94.52
162	26.3495	6645.6	5645.7	78.18	232	16.0822	9865.4	8227.3	94.71
163	26.1981	6690.3	5684.7	78.45	233	15.9679	9908.2	8258.4	94.89
164	26.0462	6735.2	5723.7	78.73	234	15.8550	9950.8	8289.2	95.08
165	25.8938	6780.1	5762.7	79.00	235	15.7435	9993.3	8319.9	95.26
166	25.7410	6825.2	5801.7	79.27	236	15.6334	10035.5	8350.3	95.44
167	25.5877	6870.4	5840.8	79.54	237	15.5246	10077.5	8380.5	95.61
168	25.4340	6915.7	5879.9	79.81	238	15.4172	10119.3	8410.5	95.79
169	25.2799	6961.1	5919.0	80.08	239	15.3111	10160.9	8440.2	95.96
170	25.1254	7006.7	5958.1	80.35	240	15.2064	10202.3	8469.8	96.14
171	24.9704	7052.3	5997.2	80.62	241	15.1030	10243.5	8499.1	96.31
172	24.8151	7098.0	6036.4	80.89	242	15.0009	10284.5	8528.3	96.48
173	24.6595	7143.9	6075.6	81.15	243	14.9001	10325.3	8557.2	96.65
174	24.5035	7189.9	6114.7	81.42	244	14.8006	10366.0	8586.0	96.81
175	24.3471	7235.9	6153.9	81.68	245	14.7023	10406.4	8614.5	96.98
176	24.1905	7282.1	6193.0	81.94	246	14.6053	10446.6	8642.8	97.14
177	24.0336	7328.4	6232.2	82.21	247	14.5096	10486.6	8670.9	97.31
178	23.8765	7374.8	6271.4	82.47	248	14.4151	10526.5	8698.9	97.47
179	23.7191	7421.2	6310.5	82.73	249	14.3218	10566.1	8726.6	97.63
180	23.5615	7467.8	6349.6	82.99	250	14.2297	10605.6	8754.1	97.78
181	23.4038	7514.4	6388.7	83.25	251	14.1388	10644.8	8781.5	97.94
182	23.2460	7561.1	6427.8	83.50	252	14.0490	10683.9	8808.7	98.10
183	23.0880	7607.9	6466.8	83.76	253	13.9605	10722.8	8835.6	98.25
184	22.9300	7654.8	6505.8	84.02	254	13.8730	10761.5	8862.4	98.40
185	22.7720	7701.7	6544.8	84.27	255	13.7867	10800.0	8889.1	98.55
186	22.6140	7748.7	6583.7	84.52	256	13.7015	10838.3	8915.5	98.70
187	22.4560	7795.7	6622.6	84.78	257	13.6174	10876.4	8941.8	98.85
188	22.2981	7842.9	6661.4	85.03	258	13.5343	10914.4	8967.9	99.00
189	22.1404	7890.0	6700.1	85.28	259	13.4523	10952.2	8993.8	99.15
190	21.9829	7937.2	6738.8	85.53	260	13.3714	10989.8	9019.5	99.29
191	21.8256	7984.4	6777.4	85.77	261	13.2915	11027.2	9045.1	99.43
192	21.6685	8031.7	6815.9	86.02	262	13.2126	11064.5	9070.6	99.58
193	21.5118	8079.0	6854.3	86.27	263	13.1347	11101.6	9095.8	99.72
194	21.3554	8126.3	6892.6	86.51	264	13.0578	11138.5	9120.9	99.86
195	21.1995	8173.6	6930.8	86.75	265	12.9819	11175.3	9145.9	100.00
196	21.0440	8220.8	6968.9	87.00	266	12.9069	11211.8	9170.7	100.14
197	20.8890	8268.1	7006.9	87.24	267	12.8328	11248.3	9195.3	100.27
198	20.7345	8315.4	7044.8	87.48	268	12.7597	11284.5	9219.8	100.41
199	20.5806	8362.7	7082.6	87.71	269	12.6875	11320.6	9244.2	100.54
200	20.4274	8409.9	7120.2	87.95	270	12.6162	11356.6	9268.4	100.68
201	20.2749	8457.1	7157.7	88.19	271	12.5457	11392.3	9292.4	100.81
202	20.1231	8504.2	7195.0	88.42	272	12.4762	11428.0	9316.4	100.94
203	19.9721	8551.3	7232.2	88.65	273	12.4074	11463.4	9340.1	101.07
204	19.8219	8598.4	7269.3	88.88	274	12.3395	11498.8	9363.7	101.20
205	19.6726	8645.3	7306.2	89.11	275	12.2725	11533.9	9387.2	101.33
206	19.5242	8692.2	7342.9	89.34	276	12.2062	11569.0	9410.6	101.45
207	19.3767	8739.0	7379.4	89.57	277	12.1408	11603.8	9433.9	101.58
208	19.2303	8785.8	7415.8	89.79	278	12.0761	11638.6	9457.0	101.70
209	19.0848	8832.4	7452.0	90.02	279	12.0122	11673.2	9480.0	101.83
210	18.9404	8878.9	7488.0	90.24	280	11.9491	11707.6	9502.8	101.95
211	18.7972	8925.3	7523.8	90.46	281	11.8867	11741.9	9525.6	102.07
212	18.6550	8971.6	7559.4	90.68	282	11.8250	11776.1	9548.2	102.20
213	18.5140	9017.8	7594.8	90.90	283	11.7641	11810.2	9570.7	102.32
214	18.3742	9063.9	7630.0	91.11	284	11.7038	11844.1	9593.1	102.44
215	18.2356	9109.8	7665.1	91.33	285	11.6443	11877.8	9615.4	102.55
216	18.0982	9155.6	7699.9	91.54	286	11.5855	11911.5	9637.5	102.67
217	17.9621	9201.2	7734.5	91.75	287	11.5273	11945.0	9659.6	102.79
218	17.8273	9246.7	7768.9	91.96	288	11.4698	11978.4	9681.5	102.91
219	17.6938	9292.0	7803.1	92.17	289	11.4129	12011.7	9703.3	103.02
220	17.5616	9337.2	7837.0	92.37	290	11.3567	12044.8	9725.0	103.14
221	17.4308	9382.2	7870.8	92.58	291	11.3012	12077.8	9746.7	103.25
222	17.3013	9427.0	7904.3	92.78	292	11.2462	12110.7	9768.2	103.36
223	17.1731	9471.7	7937.6	92.98	293	11.1919	12143.5	9789.6	103.47
224	17.0464	9516.2	7970.7	93.18	294	11.1381	12176.2	9810.9	103.59
225	16.9210	9560.5	8003.5	93.37	295	11.0850	12208.7	9832.1	103.70
226	16.7970	9604.6	8036.2	93.57	296	11.0324	12241.2	9853.2	103.81
227	16.6743	9648.6	8068.6	93.76	297	10.9805	12273.5	9874.2	103.91
228	16.5531	9692.3	8100.8	93.96	298	10.9290	12305.7	9895.2	104.02
229	16.4333	9735.9	8132.7	94.15	299	10.8782	12337.8	9916.0	104.13
230	16.3149	9779.3	8164.5	94.34	300	10.8278	12369.8	9936.7	104.24