Standard Conditions for Atmospheric Air

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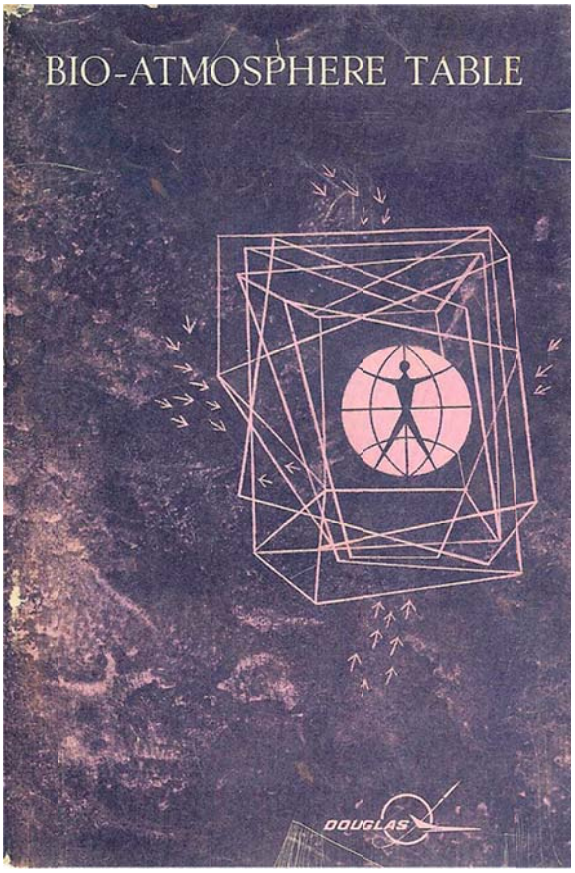
This document covers the Standard Conditions from 16,500 ft BMSL thru 2,320,000 ft AMSL.

One will find that the tables provided on page 4 will be provide the information needed for most common engineering problems.

Note! The following approximate altitude related **Benchmarks** are within the range of this extensive tabulation:

	ft	km
Dead Sea	-1,383	-0.42
Death Valley	-282	-0.09
New York (JFK Airport)	13	0.00
Kempton Park South Africa (Airport)	5,558	1.69
Sameden Switzerland (Airport)	5,600	1.71
Quito Equador (Airport)	9,228	2.81
Leadville Colorado (Airport)	9,927	3.03
Lapaz Bolivia (Airport)	13,323	4.06
Lhasa Tibet (Airport)	14,315	4.36
Bangda Tibet (Airport)	15,548	4.74
Mt Fuji	12,389	3.78
Matterhorn	14,692	4.48
Mt Blanc	15,782	4.81
Mount Kenya	17,057	5.20
Kilimanjaro	19,342	5.90
Mount Logan	19541	5.96
Mount McKinley	20,320	6.19
Mount Everest	29,029	8.85
Lower Limit of the **Troposphere**	20,000	6
Upper limit of the **Troposphere**	65,000	20
Upper Limit of the **Stratosphere**	164,000	50
Upper limit of the **Mesosphere**	279,000	85
Kármán Line (Beginning of Outer Space)	328,000	100
Upper Limit of the **Thermosphere**	2,264,000	690



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PREFACE

The "Bio-Atmosphere Table" provides useful information for those scientists and engineers concerned with atmospheric and environmental control systems. The values in this table are based directly on the "geometric altitude" portion of Table IV of the U.S. Standard Atmosphere, 1962, prepared under the joint sponsorship of the National Aeronautics and Space Administration, the United States Air Force and the United States Weather Bureau, December 1962, Washington, D. C.

Temperature columns in degrees fahrenheit (°F) and centigrade (°C) and pressure in inches of mercury (in.Hg) are taken directly from Table IV. Two pressure columns, millimeters of mercury (mm Hg) and pounds per square inch absolute are indexed to these data. They are calculated from the "inches-of-mercury" column in Table IV by the following conversion factors:

$$\text{mm Hg} = 25.40\ (\text{in. Hg}) = (\text{torr})$$

$$\text{psia} = .4911540\ (\text{in. Hg abs.})$$

NOTE:

A one- or two-digit number (preceded by a minus sign) following the initial entry of each block of figures indicates the power of 10 by which that entry and each succeeding entry of that block should be multiplied. A change of power occurring within a block is indicated by a similar notation.

ALTITUDES BY SECTION

−16,500 FT. TO −600 FT.
1ST SECTION

−500 FT. TO 42,800 FT.
2ND SECTION

43,000 FT. TO 189,500 FT.
3RD SECTION

190,000 FT. TO 558,000 FT.
4TH SECTION

560,000 FT. TO 2,320,000 FT.
5TH SECTION

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
-16500	1337.48	52.6567	25.8625	117.888	47.716
-16400	1333.13	52.4858	25.7736	117.531	47.517
-16300	1328.80	52.3153	25.6848	117.174	47.319
-16200	1324.49	52.1453	25.6113	116.817	47.120
-16100	1320.18	51.9757	25.5280	116.460	46.922
-16000	1315.88	51.8066	25.4450	116.102	46.724
-15900	1311.60	51.6379	25.3621	115.745	46.525
-15800	1307.33	51.4697	25.2795	115.388	46.327
-15700	1303.06	51.3019	25.1971	115.031	46.128
-15600	1298.81	51.1345	25.1149	114.674	45.930
-15500	1294.57	50.9676	25.0329	114.317	45.731
-15400	1290.35	50.8012	24.9512	113.959	45.533
-15300	1286.13	50.6351	24.8696	113.602	45.335
-15200	1281.92	50.4696	24.7883	113.245	45.136
-15100	1277.73	50.3044	24.7072	112.888	44.938
-15000	1273.54	50.1397	24.6263	112.531	44.739
-14900	1269.37	49.9755	24.5456	112.174	44.541
-14800	1265.21	49.8117	24.4652	111.817	44.343
-14700	1261.06	49.6483	24.3849	111.460	44.144
-14600	1256.92	49.4853	24.3049	111.102	43.946
-14500	1252.79	49.3228	24.2250	110.745	43.747
-14400	1248.68	49.1607	24.1454	110.388	43.549
-14300	1244.57	48.9991	24.0661	110.031	43.351
-14200	1240.48	48.8379	23.9869	109.674	43.152
-14100	1236.39	48.6771	23.9079	109.317	42.954
-14000	1232.32	48.5167	23.8291	108.960	42.755
-13900	1228.26	48.3568	23.7506	108.603	42.557
-13800	1224.21	48.1973	23.6722	108.246	42.359
-13700	1220.17	48.0383	23.5942	107.889	42.160
-13600	1216.14	47.8796	23.5162	107.531	41.962
-13500	1212.12	47.7214	23.4385	107.174	41.764
-13400	1208.11	47.5636	23.3610	106.817	41.565
-13300	1204.12	47.4063	23.2837	106.460	41.367
-13200	1200.13	47.2493	23.2066	106.103	41.168
-13100	1196.15	47.0928	23.1298	105.746	40.970
-13000	1192.19	46.9367	23.0531	105.389	40.772
-12900	1188.23	46.7810	22.9766	105.032	40.573
-12800	1184.29	46.6258	22.9004	104.675	40.375
-12700	1180.36	46.4709	22.8243	104.318	40.177
-12600	1176.43	46.3165	22.7485	103.961	39.978

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
-12500	1172.52	46.1625	22.6728	103.604	39.780
-12400	1168.62	46.0089	22.5974	103.247	39.581
-12300	1164.73	45.8558	22.5222	102.890	39.383
-12200	1160.85	45.7030	22.4472	102.533	39.185
-12100	1156.98	45.5507	22.3724	102.176	38.986
-12000	1153.12	45.3987	22.2977	101.819	38.788
-11900	1149.27	45.2472	22.2233	101.462	38.590
-11800	1145.44	45.0961	22.1491	101.104	38.391
-11700	1141.61	44.9454	22.0751	100.747	38.193
-11600	1137.79	44.7951	22.0012	100.390	37.995
-11500	1133.99	44.6453	21.9277	100.033	37.796
-11400	1130.19	44.4958	21.8542	99.676	37.598
-11300	1126.40	44.3467	21.7810	99.319	37.400
-11200	1122.63	44.1981	21.7080	98.962	37.201
-11100	1118.86	44.0498	21.6352	98.605	37.003
-11000	1115.11	43.9020	21.5626	98.248	36.805
-10900	1111.36	43.7545	21.4901	97.891	36.606
-10800	1107.63	43.6075	21.4179	97.534	36.408
-10700	1103.90	43.4608	21.3459	97.177	36.210
-10600	1100.19	43.3146	21.2741	96.821	36.011
-10500	1096.48	43.1688	21.2025	96.464	35.813
-10400	1092.79	43.0233	21.1310	96.107	35.615
-10300	1089.10	42.8783	21.0598	95.750	35.416
-10200	1085.43	42.7337	20.9888	95.393	35.218
-10100	1081.77	42.5894	20.9179	95.036	35.020
-10000	1078.11	42.4456	20.8473	94.679	34.821
-9900	1074.47	42.3021	20.7768	94.322	34.623
-9800	1070.83	42.1590	20.7065	93.965	34.425
-9700	1067.21	42.0164	20.6365	93.608	34.227
-9600	1063.60	41.8741	20.5666	93.251	34.028
-9500	1059.99	41.7322	20.4969	92.894	33.830
-9400	1056.40	41.5907	20.4274	92.537	33.632
-9300	1052.81	41.4496	20.3581	92.180	33.433
-9200	1049.24	41.3089	20.2890	91.823	33.235
-9100	1045.68	41.1686	20.2201	91.466	33.037
-9000	1042.12	41.0286	20.1513	91.109	32.838
-8900	1038.58	40.8891	20.0828	90.752	32.640
-8800	1035.04	40.7499	20.0144	90.395	32.442
-8700	1031.52	40.6112	19.9463	90.039	32.244
-8600	1028.00	40.4728	19.8783	89.682	32.045

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
-8500	1024.50	40.3347	19.8105	89.325	31.847
-8400	1021.00	40.1971	19.7429	88.968	31.649
-8300	1017.52	40.0599	19.6755	88.611	31.451
-8200	1014.04	39.9230	19.6083	88.254	31.252
-8100	1010.57	39.7865	19.5412	87.897	31.054
-8000	1007.12	39.6504	19.4744	87.540	30.856
-7900	1003.67	39.5147	19.4078	87.183	30.657
-7800	1000.23	39.3793	19.3413	86.826	30.459
-7700	996.807	39.2444	19.2750	86.470	30.261
-7600	993.388	39.1098	19.2089	86.113	30.063
-7500	989.977	38.9755	19.1429	85.756	29.864
-7400	986.579	38.8417	19.0772	85.399	29.666
-7300	983.188	38.7082	19.0116	85.042	29.468
-7200	979.807	38.5751	18.9463	84.685	29.270
-7100	976.436	38.4424	18.8811	84.328	29.071
-7000	973.074	38.3100	18.8161	83.971	28.873
-6900	969.723	38.1781	18.7513	83.615	28.675
-6800	966.378	38.0464	18.6866	83.258	28.477
-6700	963.046	37.9152	18.6222	82.901	28.278
-6600	959.721	37.7843	18.5579	82.544	28.080
-6500	956.406	37.6538	18.4938	82.187	27.882
-6400	953.101	37.5237	18.4299	81.830	27.684
-6300	949.805	37.3939	18.3661	81.474	27.485
-6200	946.518	37.2645	18.3026	81.117	27.287
-6100	943.239	37.1354	18.2392	80.760	27.089
-6000	939.970	37.0067	18.1759	80.403	26.891
-5900	936.711	36.8784	18.1129	80.046	26.692
-5800	933.460	36.7504	18.0501	79.689	26.494
-5700	930.219	36.6228	17.9874	79.333	26.296
-5600	926.988	36.4956	17.9249	78.976	26.098
-5500	923.764	36.3687	17.8626	78.619	25.899
-5400	920.551	36.2422	17.8005	78.262	25.701
-5300	917.346	36.1160	17.7385	77.905	25.503
-5200	914.151	35.9902	17.6767	77.549	25.305
-5100	910.963	35.8647	17.6150	77.192	25.107
-5000	907.788	35.7397	17.5536	76.835	24.908
-4900	904.618	35.6149	17.4924	76.478	24.710
-4800	901.458	35.4905	17.4313	76.121	24.512
-4700	898.309	35.3665	17.3703	75.765	24.314
-4600	895.167	35.2428	17.3096	75.408	24.116

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
-4500	892.035	35.1195	17.2490	75.051	23.917
-4400	888.911	34.9965	17.1886	74.694	23.719
-4300	885.797	34.8739	17.1284	74.338	23.521
-4200	882.690	34.7516	17.0683	73.981	23.323
-4100	879.591	34.6296	17.0084	73.624	23.125
-4000	876.505	34.5081	16.9487	73.267	22.926
-3900	873.424	34.3868	16.8892	72.911	22.728
-3800	870.353	34.2659	16.8298	72.554	22.530
-3700	867.293	34.1454	16.7706	72.197	22.332
-3600	864.240	34.0252	16.7116	71.840	22.134
-3500	861.194	33.9053	16.6527	71.484	21.935
-3400	858.159	33.7858	16.5940	71.127	21.737
-3300	855.131	33.6666	16.5354	70.770	21.539
-3200	852.114	33.5478	16.4771	70.413	21.341
-3100	849.104	33.4293	16.4189	70.057	21.143
-3000	846.104	33.3112	16.3609	69.700	20.944
-2900	843.112	33.1934	16.3030	69.343	20.746
-2800	840.127	33.0759	16.2453	68.987	20.548
-2700	837.153	32.9588	16.1878	68.630	20.350
-2600	834.186	32.8420	16.1304	68.273	20.152
-2500	831.227	32.7255	16.0732	67.916	19.954
-2400	828.278	32.6094	16.0162	67.560	19.755
-2300	825.337	32.4936	15.9593	67.203	19.557
-2200	822.406	32.3782	15.9026	66.846	19.359
-2100	819.480	32.2630	15.8461	66.490	19.161
-2000	816.564	32.1482	15.7897	66.133	18.963
-1900	813.658	32.0338	15.7335	65.776	18.765
-1800	810.760	31.9197	15.6774	65.420	18.566
-1700	807.869	31.8059	15.6215	65.063	18.368
-1600	804.986	31.6924	15.5658	64.706	18.170
-1500	802.114	31.5793	15.5102	64.350	17.972
-1400	799.249	31.4665	15.4548	63.993	17.774
-1300	796.391	31.3540	15.3996	63.636	17.576
-1200	793.541	31.2418	15.3445	63.280	17.378
-1100	790.702	31.1300	15.2896	62.923	17.179
-1000	787.869	31.0185	15.2348	62.566	16.981
-900	785.045	30.9073	15.1802	62.210	16.783
-800	782.231	30.7965	15.1258	61.853	16.585
-700	779.424	30.6860	15.0715	61.496	16.387
-600	776.625	30.5758	15.0174	61.140	16.189

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
-500	773.833	30.4659	14.9634	60.783	15.991
-400	771.050	30.3563	14.9056	60.426	15.792
-300	768.276	30.2471	14.8559	60.070	15.594
-200	765.507	30.1381	14.8024	59.713	15.396
-100	762.749	30.0295	14.7491	59.357	15.198
0	760.001	29.9213	14.6959	59.000	15.000
100	757.257	29.8133	14.6429	58.643	14.802
200	754.522	29.7056	14.5900	58.287	14.604
300	751.796	29.5983	14.5373	57.930	14.406
400	749.079	29.4913	14.4847	57.574	14.208
500	746.368	29.3846	14.4323	57.217	14.009
600	743.666	29.2782	14.3801	56.860	13.811
700	740.971	29.1721	14.3279	56.504	13.613
800	738.284	29.0663	14.2760	56.147	13.415
900	735.606	28.9609	14.2242	55.791	13.217
1000	732.934	28.8557	14.1725	55.434	13.019
1100	730.272	28.7509	14.1211	55.077	12.821
1200	727.618	28.6464	14.0697	54.721	12.623
1300	724.971	28.5422	14.0186	54.364	12.425
1400	722.332	28.4383	13.9675	54.008	12.227
1500	719.701	28.3347	13.9167	53.651	12.028
1600	717.077	28.2314	13.8659	53.295	11.830
1700	714.461	28.1284	13.8153	52.938	11.632
1800	711.852	28.0257	13.7649	52.581	11.434
1900	709.251	27.9233	13.7146	52.225	11.236
2000	706.658	27.8212	13.6644	51.868	11.038
2100	704.075	27.7195	13.6145	51.512	10.840
2200	701.497	27.6180	13.5646	51.155	10.642
2300	698.926	27.5168	13.5149	50.799	10.444
2400	696.366	27.4160	13.4654	50.442	10.246
2500	693.811	27.3154	13.4160	50.086	10.048
2600	691.266	27.2152	13.3668	49.729	9.850
2700	688.726	27.1152	13.3177	49.373	9.651
2800	686.193	27.0155	13.2687	49.016	9.453
2900	683.671	26.9162	13.2199	48.660	9.255

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
3000	681.154	26.8171	13.1713	48.303	9.057
3100	678.644	26.7183	13.1227	47.947	8.859
3200	676.142	26.6198	13.0744	47.590	8.661
3300	673.651	26.5217	13.0262	47.234	8.463
3400	671.164	26.4238	12.9781	46.877	8.265
3500	668.685	26.3262	12.9302	46.521	8.067
3600	666.214	26.2289	12.8824	46.164	7.869
3700	663.750	26.1319	12.8347	45.808	7.671
3800	661.291	26.0351	12.7872	45.451	7.473
3900	658.842	25.9387	12.7398	45.095	7.275
4000	656.402	25.8426	12.6926	44.738	7.077
4100	653.966	25.7467	12.6455	44.382	6.879
4200	651.540	25.6512	12.5986	44.025	6.681
4300	649.119	25.5559	12.5518	43.669	6.483
4400	646.706	25.4609	12.5052	43.312	6.285
4500	644.301	25.3662	12.4587	42.956	6.087
4600	641.903	25.2718	12.4123	42.599	5.888
4700	639.513	25.1777	12.3661	42.243	5.690
4800	637.131	25.0839	12.3200	41.886	5.492
4900	634.753	24.9903	12.2740	41.530	5.294
5000	632.383	24.8970	12.2282	41.173	5.096
5100	630.021	24.8040	12.1825	40.817	4.898
5200	627.667	24.7113	12.1370	40.461	4.700
5300	625.320	24.6189	12.0916	40.104	4.502
5400	622.980	24.5268	12.0464	39.748	4.304
5500	620.646	24.4349	12.0012	39.391	4.106
5600	618.319	24.3433	11.9563	39.035	3.908
5700	616.000	24.2520	11.9114	38.678	3.710
5800	613.689	24.1610	11.8667	38.322	3.512
5900	611.383	24.0702	11.8221	37.966	3.314
6000	609.086	23.9798	11.7777	37.609	3.116
6100	606.795	23.8896	11.7334	37.253	2.918
6200	604.512	23.7997	11.6893	36.896	2.720
6300	602.234	23.7100	11.6452	36.540	2.522
6400	599.965	23.6207	11.6014	36.184	2.324
6500	597.702	23.5316	11.5576	35.827	2.126
6600	595.444	23.4427	11.5139	35.471	1.928
6700	593.196	23.3542	11.4705	35.114	1.730
6800	590.953	23.2659	11.4271	34.758	1.532
6900	588.718	23.1779	11.3839	34.402	1.334

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
7000	586.491	23.0902	11.3408	34.045	1.136
7100	584.268	23.0027	11.2978	33.689	0.938
7200	582.053	22.9155	11.2550	33.332	0.740
7300	579.846	22.8286	11.2123	32.976	0.542
7400	577.644	22.7419	11.1697	32.620	0.344
7500	575.449	22.6555	11.1273	32.263	0.146
7600	573.262	22.5694	11.0850	31.907	-0.052
7700	571.080	22.4835	11.0428	31.551	-0.250
7800	568.909	22.3980	11.0008	31.194	-0.448
7900	566.740	22.3126	10.9589	30.838	-0.646
8000	564.581	22.2276	10.9171	30.482	-0.844
8100	562.427	22.1428	10.8755	30.125	-1.041
8200	560.278	22.0582	10.8339	29.769	-1.239
8300	558.137	21.9739	10.7925	29.413	-1.437
8400	556.003	21.8899	10.7513	29.056	-1.635
8500	553.877	21.8062	10.7102	28.700	-1.833
8600	551.756	21.7227	10.6691	28.344	-2.031
8700	549.643	21.6395	10.6283	27.987	-2.229
8800	547.535	21.5565	10.5875	27.631	-2.427
8900	545.434	21.4738	10.5469	27.275	-2.625
9000	543.339	21.3913	10.5064	26.918	-2.823
9100	541.251	21.3091	10.4660	26.562	-3.021
9200	539.170	21.2272	10.4258	26.206	-3.219
9300	537.095	21.1455	10.3856	25.849	-3.417
9400	535.028	21.0641	10.3457	25.493	-3.615
9500	532.965	20.9829	10.3058	25.137	-3.813
9600	530.910	20.9020	10.2661	24.781	-4.011
9700	528.861	20.8213	10.2264	24.424	-4.209
9800	526.818	20.7409	10.1869	24.068	-4.407
9900	524.781	20.6607	10.1475	23.712	-4.605
10000	522.752	20.5808	10.1083	23.355	-4.803
10100	520.727	20.5011	10.0691	22.999	-5.000
10200	518.711	20.4217	10.0301	22.643	-5.198
10300	516.702	20.3426	9.99134	22.287	-5.396
10400	514.697	20.2637	9.95259	21.930	-5.594
10500	512.699	20.1850	9.91394	21.574	-5.792
10600	510.707	20.1066	9.87543	21.218	-5.990
10700	508.721	20.0284	9.83702	20.862	-6.188
10800	506.742	19.9505	9.79876	20.505	-6.386
10900	504.769	19.8728	9.76060	20.149	-6.584

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
11000	502.803	19.7954	9.72258	19.793	-6.782
11100	500.842	19.7182	9.68467	19.437	-6.980
11200	498.889	19.6413	9.64690	19.080	-7.178
11300	496.940	19.5646	9.60923	18.724	-7.375
11400	494.997	19.4881	9.57165	18.368	-7.573
11500	493.062	19.4119	9.53423	18.012	-7.771
11600	491.134	19.3360	9.49695	17.656	-7.969
11700	489.211	19.2603	9.45977	17.299	-8.167
11800	487.293	19.1848	9.42269	16.943	-8.365
11900	485.381	19.1095	9.38570	16.587	-8.563
12000	483.476	19.0345	9.34887	16.231	-8.761
12100	481.578	18.9598	9.31218	15.874	-8.959
12200	479.684	18.8852	9.27554	15.518	-9.157
12300	477.799	18.8110	9.23909	15.162	-9.354
12400	475.917	18.7369	9.20270	14.806	-9.552
12500	474.042	18.6631	9.16645	14.450	-9.750
12600	472.173	18.5895	9.13030	14.094	-9.948
12700	470.311	18.5162	9.09430	13.737	-10.146
12800	468.454	18.4431	9.05840	13.381	-10.344
12900	466.603	18.3702	9.02259	13.025	-10.542
13000	464.759	18.2976	8.98693	12.669	-10.740
13100	462.920	18.2252	8.95137	12.313	-10.937
13200	461.086	18.1530	8.91591	11.956	-11.135
13300	459.259	18.0811	8.88060	11.600	-11.333
13400	457.438	18.0094	8.84538	11.244	-11.531
13500	455.622	17.9379	8.81027	10.888	-11.729
13600	453.814	17.8667	8.77530	10.532	-11.927
13700	452.008	17.7956	8.74038	10.176	-12.125
13800	450.212	17.7249	8.70565	9.820	-12.322
13900	448.419	17.6543	8.67098	9.463	-12.520
14000	446.633	17.5840	8.63645	9.107	-12.718
14100	444.853	17.5139	8.60202	8.751	-12.916
14200	443.077	17.4440	8.56769	8.395	-13.114
14300	441.309	17.3744	8.53350	8.039	-13.312
14400	439.544	17.3049	8.49937	7.683	-13.510
14500	437.789	17.2358	8.46543	7.327	-13.707
14600	436.036	17.1668	8.43154	6.970	-13.905
14700	434.289	17.0980	8.39775	6.614	-14.103
14800	432.549	17.0295	8.36410	6.258	-14.301
14900	430.814	16.9612	8.33056	5.902	-14.499

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
15000	429.084	16.8931	8.29711	5.546	-14.697
15100	427.362	16.8253	8.26381	5.190	-14.894
15200	425.645	16.7577	8.23061	4.834	-15.092
15300	423.933	16.6903	8.19759	4.478	-15.290
15400	422.226	16.6231	8.16459	4.122	-15.488
15500	420.524	16.5561	8.13159	3.766	-15.686
15600	418.828	16.4893	8.09873	3.409	-15.884
15700	417.139	16.4228	8.06615	3.053	-16.081
15800	415.455	16.3565	8.03355	2.697	-16.279
15900	413.776	16.2904	8.00109	2.341	-16.477
16000	412.102	16.2245	7.96872	1.985	-16.675
16100	410.436	16.1589	7.93659	1.629	-16.873
16200	408.772	16.0934	7.90433	1.273	-17.071
16300	407.116	16.0282	7.87231	0.917	-17.268
16400	405.465	15.9632	7.84033	0.561	-17.466
16500	403.819	15.8984	7.80855	0.205	-17.664
16600	402.178	15.8338	7.77683	-0.151	-17.862
16700	400.542	15.7694	7.74529	-0.507	-18.060
16800	398.912	15.7052	7.71367	-0.863	-18.257
16900	397.289	15.6413	7.68223	-1.219	-18.455
17000	395.668	15.5775	7.65095	-1.575	-18.653
17100	394.055	15.5140	7.61975	-1.931	-18.851
17200	392.447	15.4507	7.58867	-2.287	-19.049
17300	390.845	15.3876	7.55763	-2.643	-19.246
17400	389.247	15.3247	7.52673	-2.999	-19.444
17500	387.654	15.2620	7.49599	-3.355	-19.642
17600	386.067	15.1995	7.46529	-3.711	-19.840
17700	384.487	15.1373	7.43474	-4.068	-20.038
17800	382.910	15.0752	7.40424	-4.424	-20.235
17900	381.337	15.0133	7.37384	-4.780	-20.433
18000	379.773	14.9517	7.34358	-5.136	-20.631
18100	378.211	14.8902	7.31338	-5.492	-20.829
18200	376.656	14.8290	7.28332	-5.848	-21.026
18300	375.107	14.7680	7.25335	-6.204	-21.224
18400	373.560	14.7071	7.22345	-6.559	-21.422
18500	372.021	14.6465	7.19368	-6.915	-21.620
18600	370.486	14.5861	7.16402	-7.271	-21.817
18700	368.955	14.5258	7.13440	-7.627	-22.015
18800	367.431	14.4658	7.10493	-7.983	-22.213
18900	365.912	14.4060	7.07555	-8.339	-22.411

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
19000	364.398	14.3464	7.04629	-8.695	-22.609
19100	362.889	14.2870	7.01711	-9.051	-22.806
19200	361.386	14.2278	6.98804	-9.407	-23.004
19300	359.884	14.1687	6.95901	-9.763	-23.202
19400	358.391	14.1099	6.93013	-10.119	-23.400
19500	356.903	14.0513	6.90135	-10.475	-23.597
19600	355.419	13.9929	6.87266	-10.831	-23.795
19700	353.941	13.9347	6.84408	-11.187	-23.993
19800	352.465	13.8766	6.81554	-11.543	-24.191
19900	350.997	13.8188	6.78715	-11.899	-24.388
20000	349.534	13.7612	6.75886	-12.255	-24.586
20100	348.073	13.7037	6.73062	-12.611	-24.784
20200	346.621	13.6465	6.70253	-12.967	-24.982
20300	345.170	13.5894	6.67448	-13.323	-25.179
20400	343.728	13.5326	6.64659	-13.679	-25.377
20500	342.287	13.4759	6.61874	-14.034	-25.575
20600	340.852	13.4194	6.59099	-14.390	-25.772
20700	339.422	13.3631	6.56334	-14.746	-25.970
20800	338.000	13.3071	6.53583	-15.102	-26.168
20900	336.580	13.2512	6.50837	-15.458	-26.366
21000	335.165	13.1955	6.48102	-15.814	-26.563
21100	333.753	13.1399	6.45371	-16.170	-26.761
21200	332.348	13.0846	6.42655	-16.526	-26.959
21300	330.949	13.0295	6.39949	-16.882	-27.157
21400	329.552	12.9745	6.37247	-17.238	-27.354
21500	328.162	12.9198	6.34561	-17.593	-27.552
21600	326.776	12.8652	6.31879	-17.949	-27.750
21700	325.394	12.8108	6.29207	-18.305	-27.947
21800	324.017	12.7566	6.26545	-18.661	-28.145
21900	322.646	12.7026	6.23893	-19.017	-28.343
22000	321.279	12.6488	6.21250	-19.373	-28.540
22100	319.915	12.5951	6.18613	-19.729	-28.738
22200	318.559	12.5417	6.15990	-20.085	-28.936
22300	317.205	12.4884	6.13372	-20.440	-29.134
22400	315.856	12.4353	6.10764	-20.796	-29.331
22500	314.512	12.3824	6.08166	-21.152	-29.529
22600	313.174	12.3297	6.05578	-21.508	-29.727
22700	311.840	12.2772	6.02999	-21.864	-29.924
22800	310.509	12.2248	6.00425	-22.220	-30.122
22900	309.184	12.1726	5.97862	-22.575	-30.320

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
23000	307.863	12.1206	5.95308	-22.931	-30.517
23100	306.547	12.0688	5.92763	-23.287	-30.715
23200	305.236	12.0172	5.90224	-23.643	-30.913
23300	303.928	11.9657	5.87700	-23.999	-31.110
23400	302.628	11.9145	5.85185	-24.355	-31.308
23500	301.330	11.8634	5.82675	-24.710	-31.506
23600	300.037	11.8125	5.80175	-25.066	-31.703
23700	298.747	11.7617	5.77680	-25.422	-31.901
23800	297.464	11.7112	5.75200	-25.778	-32.099
23900	296.184	11.6608	5.72724	-26.134	-32.296
24000	294.909	11.6106	5.70259	-26.489	-32.494
24100	293.636	11.5605	5.67798	-26.845	-32.692
24200	292.371	11.5107	5.65352	-27.201	-32.889
24300	291.109	11.4610	5.62911	-27.557	-33.087
24400	289.852	11.4115	5.60480	-27.913	-33.285
24500	288.597	11.3621	5.58054	-28.268	-33.482
24600	287.350	11.3130	5.55642	-28.624	-33.680
24700	286.105	11.2640	5.53235	-28.980	-33.878
24800	284.866	11.2152	5.50839	-29.336	-34.075
24900	283.629	11.1665	5.48447	-29.691	-34.273
25000	282.397	11.1180	5.46065	-30.047	-34.471
25100	281.170	11.0697	5.43692	-30.403	-34.668
25200	279.948	11.0216	5.41330	-30.759	-34.866
25300	278.729	10.9736	5.38972	-31.115	-35.064
25400	277.517	10.9259	5.36629	-31.470	-35.261
25500	276.306	10.8782	5.34287	-31.826	-35.459
25600	275.102	10.8308	5.31959	-32.182	-35.657
25700	273.900	10.7835	5.29635	-32.538	-35.854
25800	272.704	10.7364	5.27322	-32.893	-36.052
25900	271.510	10.6894	5.25014	-33.249	-36.249
26000	270.322	10.6426	5.22715	-33.605	-36.447
26100	269.138	10.5960	5.20425	-33.960	-36.645
26200	267.959	10.5496	5.18147	-34.316	-36.842
26300	266.783	10.5033	5.15873	-34.672	-37.040
26400	265.610	10.4571	5.13608	-35.028	-37.238
26500	264.444	10.4112	5.11350	-35.383	-37.435
26600	263.281	10.3654	5.09100	-35.739	-37.633
26700	262.122	10.3198	5.06861	-36.095	-37.830
26800	260.967	10.2743	5.04625	-36.450	-38.028
26900	259.816	10.2290	5.02401	-36.806	-38.226

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
27000	258.668	10.1838	5.00181	-37.162	-38.423
27100	257.528	10.1389	4.97976	-37.518	-38.621
27200	256.390	10.0941	4.95775	-37.873	-38.818
27300	255.254	10.0494	4.93580	-38.229	-39.016
27400	254.124	10.0049	4.91394	-38.585	-39.214
27500	252.998	9.96056	4.89216	-38.940	-39.411
27600	251.876	9.91638	4.87046	-39.296	-39.609
27700	250.757	9.87236	4.84884	-39.652	-39.806
27800	249.643	9.82850	4.82730	-40.007	-40.004
27900	248.533	9.78480	4.80584	-40.363	-40.202
28000	247.428	9.74126	4.78445	-40.719	-40.399
28100	246.326	9.69788	4.76315	-41.074	-40.597
28200	245.228	9.65465	4.74191	-41.430	-40.794
28300	244.133	9.61157	4.72076	-41.786	-40.992
28400	243.043	9.56866	4.69968	-42.141	-41.190
28500	241.957	9.52590	4.67868	-42.497	-41.387
28600	240.875	9.48329	4.65775	-42.852	-41.585
28700	239.797	9.44084	4.63690	-43.208	-41.782
28800	238.723	9.39855	4.61613	-43.564	-41.980
28900	237.652	9.35641	4.59543	-43.919	-42.177
29000	236.586	9.31442	4.57481	-44.275	-42.375
29100	235.523	9.27258	4.55426	-44.631	-42.573
29200	234.464	9.23090	4.53379	-44.986	-42.770
29300	233.409	9.18937	4.51339	-45.342	-42.968
29400	232.358	9.14799	4.49307	-45.697	-43.165
29500	231.311	9.10677	4.47282	-46.053	-43.363
29600	230.268	9.06569	4.45264	-46.409	-43.560
29700	229.228	9.02476	4.43254	-46.764	-43.758
29800	228.193	8.98399	4.41252	-47.120	-43.956
29900	227.161	8.94336	4.39256	-47.476	-44.153
30000	226.133	8.90269	4.37269	-47.831	-44.351
30100	225.109	8.86256	4.35288	-48.187	-44.548
30200	224.088	8.82238	4.33314	-48.542	-44.746
30300	223.071	8.78235	4.31348	-48.898	-44.943
30400	222.058	8.74247	4.29389	-49.253	-45.141
30500	221.049	8.70273	4.27438	-49.609	-45.338
30600	220.043	8.66314	4.25493	-49.965	-45.536
30700	219.041	8.62370	4.23556	-50.320	-45.733
30800	218.043	8.58440	4.21626	-50.676	-45.931
30900	217.049	8.54525	4.19703	-51.031	-46.128

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
31000	216.058	8.50624	4.17787	-51.387	-46.326
31100	215.071	8.46738	4.15878	-51.742	-46.524
31200	214.087	8.42866	4.13977	-52.098	-46.721
31300	213.108	8.39009	4.12082	-52.454	-46.919
31400	212.132	8.35166	4.10195	-52.809	-47.116
31500	211.159	8.31337	4.08314	-53.165	-47.314
31600	210.190	8.27522	4.06440	-53.520	-47.511
31700	209.225	8.23722	4.04574	-53.876	-47.709
31800	208.263	8.19936	4.02714	-54.231	-47.906
31900	207.305	8.16164	4.00862	-54.587	-48.104
32000	206.351	8.12406	3.99016	-54.942	-48.301
32100	205.400	8.08663	3.97178	-55.298	-48.499
32200	204.452	8.04933	3.95346	-55.653	-48.696
32300	203.509	8.01217	3.93520	-56.009	-48.894
32400	202.568	7.97515	3.91702	-56.364	-49.091
32500	201.632	7.93827	3.89891	-56.720	-49.289
32600	200.698	7.90153	3.88086	-57.075	-49.486
32700	199.769	7.86493	3.86289	-57.431	-49.684
32800	198.842	7.82846	3.84497	-57.786	-49.881
32900	197.920	7.79213	3.82713	-58.142	-50.079
33000	197.000	7.75594	3.80936	-58.497	-50.276
33100	196.085	7.71989	3.79165	-58.853	-50.474
33200	195.172	7.68397	3.77401	-59.208	-50.671
33300	194.264	7.64819	3.75643	-59.564	-50.869
33400	193.358	7.61254	3.73892	-59.919	-51.066
33500	192.456	7.57703	3.72148	-60.275	-51.264
33600	191.557	7.54165	3.70411	-60.630	-51.461
33700	190.662	7.50641	3.68680	-60.986	-51.659
33800	189.771	7.47130	3.66955	-61.341	-51.856
33900	188.882	7.43633	3.65238	-61.697	-52.054
34000	187.997	7.40148	3.63526	-62.052	-52.251
34100	187.115	7.36677	3.61821	-62.408	-52.449
34200	186.237	7.33220	3.60123	-62.763	-52.646
34300	185.362	7.29775	3.58431	-63.118	-52.844
34400	184.491	7.26343	3.56746	-63.474	-53.041
34500	183.622	7.22925	3.55067	-63.829	-53.239
34600	182.758	7.19520	3.53395	-64.185	-53.436
34700	181.896	7.16128	3.51729	-64.540	-53.633
34800	181.037	7.12748	3.50069	-64.896	-53.831
34900	180.183	7.09382	3.48415	-65.251	-54.028

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
35000	179.331	7.06029	3.46768	-65.606	-54.226
35200	177.637	6.99361	3.43493	-66.317	-54.621
35400	175.955	6.92744	3.40243	-67.028	-55.016
35600	174.289	6.86178	3.37019	-67.739	-55.411
35800	172.634	6.79662	3.33818	-68.450	-55.805
36000	170.992	6.73197	3.30643	-69.161	-56.200
36200	169.362	6.66782	3.27492	-69.700	-56.500
36400	167.747	6.60425	3.24370	-69.700	-56.500
36600	166.148	6.54129	3.21278	-69.700	-56.500
36800	164.564	6.47893	3.18215	-69.700	-56.500
37000	162.995	6.41717	3.15181	-69.700	-56.500
37200	161.442	6.35600	3.12177	-69.700	-56.500
37400	159.903	6.29541	3.09201	-69.700	-56.500
37600	158.379	6.23540	3.06254	-69.700	-56.500
37800	156.869	6.17596	3.03334	-69.700	-56.500
38000	155.374	6.11709	3.00443	-69.700	-56.500
38200	153.893	6.05878	2.97579	-69.700	-56.500
38400	152.425	6.00103	2.94742	-69.700	-56.500
38600	150.973	5.94383	2.91933	-69.700	-56.500
38800	149.534	5.88718	2.89151	-69.700	-56.500
39000	148.109	5.83107	2.86395	-69.700	-56.500
39200	146.697	5.77549	2.83665	-69.700	-56.500
39400	145.299	5.72044	2.80961	-69.700	-56.500
39600	143.914	5.66592	2.78283	-69.700	-56.500
39800	142.543	5.61193	2.75632	-69.700	-56.500
40000	141.184	5.55844	2.73005	-69.700	-56.500
40200	139.838	5.50547	2.70403	-69.700	-56.500
40400	138.505	5.45300	2.67826	-69.700	-56.500
40600	137.185	5.40104	2.65274	-69.700	-56.500
40800	135.879	5.34957	2.62746	-69.700	-56.500
41000	134.584	5.29859	2.60242	-69.700	-56.500
41200	133.301	5.24810	2.57762	-69.700	-56.500
41400	132.031	5.19809	2.55306	-69.700	-56.500
41600	130.773	5.14856	2.52873	-69.700	-56.500
41800	129.527	5.09950	2.50463	-69.700	-56.500
42000	128.293	5.05091	2.48077	-69.700	-56.500
42200	127.070	5.00278	2.45713	-69.700	-56.500
42400	125.859	4.95511	2.43372	-69.700	-56.500
42600	124.660	4.90790	2.41053	-69.700	-56.500
42800	123.472	4.86114	2.38756	-69.700	-56.500

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
43000	122.296	4.81482	2.36481	-69.700	-56.500
43200	121.131	4.76895	2.34228	-69.700	-56.500
43400	119.977	4.72352	2.31997	-69.700	-56.500
43600	118.834	4.67852	2.29787	-69.700	-56.500
43800	117.702	4.63394	2.27597	-69.700	-56.500
44000	116.580	4.58980	2.25429	-69.700	-56.500
44200	115.470	4.54607	2.23282	-69.700	-56.500
44400	114.370	4.50277	2.21155	-69.700	-56.500
44600	113.280	4.45987	2.19048	-69.700	-56.500
44800	112.201	4.41739	2.16961	-69.700	-56.500
45000	111.132	4.37531	2.14895	-69.700	-56.500
45200	110.074	4.33363	2.12847	-69.700	-56.500
45400	109.025	4.29235	2.10820	-69.700	-56.500
45600	107.987	4.25147	2.08812	-69.700	-56.500
45800	106.958	4.21097	2.06823	-69.700	-56.500
46000	105.939	4.17086	2.04853	-69.700	-56.500
46200	104.930	4.13114	2.02902	-69.700	-56.500
46400	103.931	4.09179	2.00969	-69.700	-56.500
46600	102.941	4.05282	1.99055	-69.700	-56.500
46800	101.961	4.01422	1.97160	-69.700	-56.500
47000	100.990	3.97599	1.95282	-69.700	-56.500
47200	100.028	3.93812	1.93422	-69.700	-56.500
47400	99.0754	3.90061	1.91580	-69.700	-56.500
47600	98.1321	3.86347	1.89755	-69.700	-56.500
47800	97.1974	3.82667	1.87948	-69.700	-56.500
48000	96.2718	3.79023	1.86158	-69.700	-56.500
48200	95.3551	3.75414	1.84386	-69.700	-56.500
48400	94.4471	3.71839	1.82630	-69.700	-56.500
48600	93.5476	3.68298	1.80891	-69.700	-56.500
48800	92.6569	3.64791	1.79168	-69.700	-56.500
49000	91.7745	3.61317	1.77462	-69.700	-56.500
49200	90.9007	3.57877	1.75772	-69.700	-56.500
49400	90.0351	3.54469	1.74098	-69.700	-56.500
49600	89.1778	3.51094	1.72441	-69.700	-56.500
49800	88.3287	3.47751	1.70799	-69.700	-56.500
50000	87.4877	3.44440	1.69173	-69.700	-56.500
50200	86.6548	3.41161	1.67562	-69.700	-56.500
50400	85.8299	3.37913	1.65967	-69.700	-56.500
50600	85.0127	3.34696	1.64387	-69.700	-56.500
50800	84.2032	3.31509	1.62821	-69.700	-56.500

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
51000	83.4016	3.28353	1.61271	-69.700	-56.500
51200	82.6076	3.25227	1.59736	-69.700	-56.500
51400	81.8212	3.22131	1.58215	-69.700	-56.500
51600	81.0422	3.19064	1.56709	-69.700	-56.500
51800	80.2708	3.16027	1.55217	-69.700	-56.500
52000	79.5068	3.13019	1.53740	-69.700	-56.500
52200	78.7499	3.10039	1.52276	-69.700	-56.500
52400	78.0003	3.07088	1.50827	-69.700	-56.500
52600	77.2576	3.04164	1.49391	-69.700	-56.500
52800	76.5223	3.01269	1.47969	-69.700	-56.500
53000	75.7941	2.98402	1.46561	-69.700	-56.500
53200	75.0724	2.95561	1.45165	-69.700	-56.500
53400	74.3579	2.92748	1.43784	-69.700	-56.500
53600	73.6503	2.89962	1.42415	-69.700	-56.500
53800	72.9493	2.87202	1.41060	-69.700	-56.500
54000	72.2548	2.84468	1.39717	-69.700	-56.500
54200	71.5672	2.81761	1.38388	-69.700	-56.500
54400	70.8860	2.79079	1.37070	-69.700	-56.500
54600	70.2114	2.76423	1.35766	-69.700	-56.500
54800	69.5434	2.73793	1.34474	-69.700	-56.500
55000	68.8814	2.71187	1.33194	-69.700	-56.500
55200	68.2259	2.68606	1.31926	-69.700	-56.500
55400	67.5767	2.66050	1.30671	-69.700	-56.500
55600	66.9335	2.63518	1.29427	-69.700	-56.500
55800	66.2967	2.61011	1.28196	-69.700	-56.500
56000	65.6658	2.58527	1.26976	-69.700	-56.500
56200	65.0410	2.56067	1.25768	-69.700	-56.500
56400	64.4220	2.53630	1.24571	-69.700	-56.500
56600	63.8091	2.51217	1.23386	-69.700	-56.500
56800	63.2020	2.48827	1.22212	-69.700	-56.500
57000	62.6005	2.46459	1.21049	-69.700	-56.500
57200	62.0049	2.44114	1.19897	-69.700	-56.500
57400	61.4151	2.41792	1.18757	-69.700	-56.500
57600	60.8307	2.39491	1.17626	-69.700	-56.500
57800	60.2521	2.37213	1.16508	-69.700	-56.500
58000	59.6788	2.34956	1.15399	-69.700	-56.500
58200	59.1108	2.32720	1.14301	-69.700	-56.500
58400	58.5485	2.30506	1.13213	-69.700	-56.500
58600	57.9915	2.28313	1.12136	-69.700	-56.500
58800	57.4398	2.26141	1.11070	-69.700	-56.500

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
59000	56.8934	2.23990	1.10015	-69.700	-56.500
59200	56.3521	2.21859	1.08965	-69.700	-56.500
59400	55.8162	2.19749	1.07933	-69.700	-56.500
59600	55.2851	2.17658	1.06905	-69.700	-56.500
59800	54.7593	2.15588	1.05886	-69.700	-56.500
60000	54.2383	2.13537	1.04879	-69.700	-56.500
60200	53.7225	2.11506	1.03882	-69.700	-56.500
60400	53.2114	2.09494	1.02895	-69.700	-56.500
60600	52.7055	2.07502	1.01919	-69.700	-56.500
60800	52.2041	2.05528	1.00945	-69.700	-56.500
61000	51.7075	2.03573	9.99865-1	-69.700	-56.500
61200	51.2157	2.01637	9.90348	-69.700	-56.500
61400	50.7286	1.99719	9.80927	-69.700	-56.500
61600	50.2462	1.97820	9.71603	-69.700	-56.500
61800	49.7682	1.95938	9.62357	-69.700	-56.500
62000	49.2950	1.94075	9.53207-1	-69.700	-56.500
62200	48.8261	1.92229	9.44143	-69.700	-56.500
62400	48.3618	1.90401	9.35162	-69.700	-56.500
62600	47.9018	1.88590	9.26267	-69.700	-56.500
62800	47.4464	1.86797	9.17463	-69.700	-56.500
63000	46.9953	1.85021	9.08738-1	-69.700	-56.500
63200	46.5482	1.83261	9.00093	-69.700	-56.500
63400	46.1058	1.81519	8.91537	-69.700	-56.500
63600	45.6674	1.79793	8.83063	-69.700	-56.500
63800	45.2330	1.78083	8.74661	-69.700	-56.500
64000	44.8030	1.76390	8.66345-1	-69.700	-56.500
64200	44.3771	1.74713	8.58109	-69.700	-56.500
64400	43.9549	1.73051	8.49946	-69.700	-56.500
64600	43.5371	1.71406	8.41867	-69.700	-56.500
64800	43.1231	1.69776	8.33861	-69.700	-56.500
65000	42.7131	1.68162	8.25934-1	-69.700	-56.500
65200	42.3070	1.66563	8.18080	-69.700	-56.500
65400	41.9049	1.64980	8.10305	-69.700	-56.500
65600	41.5063	1.63411	8.02599	-69.700	-56.500
65800	41.1119	1.61858	7.94972	-69.700	-56.500
66000	40.7210	1.60319	7.87413-1	-69.604	-56.447
66200	40.3341	1.58796	7.79932	-69.495	-56.386
66400	39.9508	1.57287	7.72521	-69.386	-56.326
66600	39.5714	1.55793	7.65183	-69.277	-56.265
66800	39.1957	1.54314	7.57919	-69.168	-56.204

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
67000	38.8236	1.52849	7.50723-1	-69.059	-56.144
67200	38.4553	1.51399	7.43602	-68.950	-56.083
67400	38.0906	1.49963	7.36549	-68.841	-56.023
67600	37.7294	1.48541	7.29565	-68.732	-55.962
67800	37.3717	1.47133	7.22649	-68.623	-55.902
68000	37.0174	1.45738	7.15798-1	-68.514	-55.841
68200	36.6665	1.44357	7.09015	-68.405	-55.780
68400	36.3191	1.42990	7.02301	-68.296	-55.720
68600	35.9755	1.41636	6.95650	-68.187	-55.659
68800	35.6349	1.40295	6.89064	-68.078	-55.599
69000	35.2975	1.38967	6.82541-1	-67.969	-55.538
69200	34.9638	1.37653	6.76088	-67.860	-55.478
69400	34.6331	1.36351	6.69693	-67.751	-55.417
69600	34.3057	1.35062	6.63362	-67.642	-55.356
69800	33.9813	1.33785	6.57090	-67.533	-55.296
70000	33.6603	1.32521	6.50882-1	-67.424	-55.235
70200	33.3423	1.31269	6.44732	-67.315	-55.175
70400	33.0273	1.30029	6.38642	-67.206	-55.114
70600	32.7157	1.28802	6.32616	-67.097	-55.054
70800	32.4068	1.27586	6.26643	-66.988	-54.993
71000	32.1010	1.26382	6.20730-1	-66.879	-54.933
71200	31.7982	1.25190	6.14875	-66.770	-54.872
71400	31.4982	1.24009	6.09075	-66.661	-54.812
71600	31.2013	1.22840	6.03333	-66.552	-54.751
71800	30.9074	1.21683	5.97650	-66.443	-54.690
72000	30.6161	1.20536	5.92017-1	-66.334	-54.630
72200	30.3278	1.19401	5.86442	-66.225	-54.569
72400	30.0421	1.18276	5.80917	-66.116	-54.509
72600	29.7594	1.17163	5.75450	-66.007	-54.448
72800	29.4792	1.16060	5.70033	-65.898	-54.388
73000	29.2021	1.14969	5.64674-1	-65.789	-54.327
73200	28.9272	1.13887	5.59360	-65.680	-54.267
73400	28.6555	1.12817	5.54105	-65.571	-54.206
73600	28.3860	1.11756	5.48894	-65.462	-54.146
73800	28.1193	1.10706	5.43736	-65.353	-54.085
74000	27.8551	1.09666	5.38628-1	-65.244	-54.025
74200	27.5935	1.08636	5.33570	-65.135	-53.964
74400	27.3344	1.07616	5.28560	-65.026	-53.904
74600	27.0779	1.06606	5.23599	-64.917	-53.843
74800	26.8239	1.05606	5.18688	-64.808	-53.782

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
75000	26.5722	1.04615	5.13820-1	-64.699	-53.722
75200	26.3230	1.03634	5.09004	-64.591	-53.661
75400	26.0764	1.02663	5.04233	-64.482	-53.601
75600	25.8320	1.01701	4.99508	-64.373	-53.540
75800	25.5899	1.00748	4.94827	-64.264	-53.480
76000	25.3502	9.98040-1	4.90191-1	-64.155	-53.419
76200	25.1128	9.88695	4.8560	-64.046	-53.359
76400	24.8777	9.79440	4.81055	-63.937	-53.298
76600	24.6449	9.70274	4.76553	-63.828	-53.238
76800	24.4143	9.61196	4.72095	-63.719	-53.177
77000	24.1860	9.52207-1	4.67689-1	-63.610	-53.117
77200	23.9598	9.43303	4.63307	-63.501	-53.056
77400	23.7359	9.34486	4.58974	-63.392	-52.996
77600	23.5141	9.25754	4.54687	-63.283	-52.935
77800	23.2944	9.17105	4.50439	-63.174	-52.875
78000	23.0769	9.08540-1	4.46231-1	-63.066	-52.814
78200	22.8614	9.00058	4.42067	-62.957	-52.754
78400	22.6480	8.91657	4.37940	-62.848	-52.693
78600	22.4367	8.83337	4.33854	-62.739	-52.633
78800	22.2274	8.75098	4.29807	-62.630	-52.572
79000	22.0201	8.66936-1	4.25799-1	-62.521	-52.512
79200	21.8148	8.58854	4.21829	-62.412	-52.451
79400	21.6115	8.50850	4.17898	-62.303	-52.391
79600	21.4102	8.42923	4.14005	-62.194	-52.330
79800	21.2108	8.35071	4.10148	-62.085	-52.270
80000	21.0132	8.27295-1	4.06329-1	-61.977	-52.209
80200	20.8176	8.19593	4.02546	-61.868	-52.149
80400	20.6239	8.11966	3.98800	-61.759	-52.088
80600	20.4320	8.04412	3.95090	-61.650	-52.028
80800	20.2420	7.96930	3.91415	-61.541	-51.967
81000	20.0538	7.89520-1	3.87775-1	-61.432	-51.907
81200	19.8673	7.82180	3.84170	-61.323	-51.846
81400	19.6827	7.74912	3.80601	-61.214	-51.786
81600	19.4999	7.67713	3.77065	-61.105	-51.725
81800	19.3188	7.60583	3.73565	-60.997	-51.665
82000	19.1394	7.53521-1	3.70094-1	-60.888	-51.604
82200	18.9617	7.46527	3.66659	-60.779	-51.544
82400	18.7858	7.39600	3.63257	-60.670	-51.483
82600	18.6115	7.32738	3.59887	-60.561	-51.423
82800	18.4389	7.25943	3.56549	-60.452	-51.362

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
83000	18.2680	7.19213-1	3.53244-1	-60.343	-51.302
83200	18.0986	7.12547	3.49970	-60.235	-51.241
83400	17.9309	7.05944	3.46727	-60.126	-51.181
83600	17.7648	6.99405	3.43515	-60.017	-51.120
83800	17.6003	6.92928	3.40334	-59.908	-51.060
84000	17.4374	6.86513-1	3.37183-1	-59.799	-51.000
84200	17.2760	6.80159	3.34062	-59.690	-50.939
84400	17.1161	6.73866	3.30971	-59.581	-50.879
84600	16.9578	6.67633	3.27910	-59.473	-50.818
84800	16.8010	6.61459	3.24878	-59.364	-50.758
85000	16.6457	6.55344-1	3.21874-1	-59.255	-50.697
85200	16.4919	6.49288	3.18900	-59.146	-50.637
85400	16.3395	6.43289	3.15953	-59.037	-50.576
85600	16.1886	6.37347	3.13035	-58.928	-50.516
85800	16.0391	6.31462	3.10145	-58.820	-50.455
86000	15.8910	6.25633-1	3.07282-1	-58.711	-50.395
86200	15.7444	6.19860	3.04446	-58.602	-50.334
86400	15.5991	6.14141	3.01637	-58.493	-50.274
86600	15.4553	6.08477	2.98855	-58.384	-50.213
86800	15.3127	6.02866	2.96100	-58.275	-50.153
87000	15.1716	5.97309-1	2.93370-1	-58.167	-50.093
87200	15.0318	5.91805	2.90667	-58.058	-50.032
87400	14.8933	5.86353	2.87989	-57.949	-49.972
87600	14.7562	5.80953	2.85337	-57.840	-49.911
87800	14.6203	5.75604	2.82710	-57.731	-49.851
88000	14.4857	5.70306-1	2.80108-1	-57.623	-49.790
88200	14.3524	5.65058	2.77530	-57.514	-49.730
88400	14.2204	5.59860	2.74977	-57.405	-49.669
88600	14.0896	5.54711	2.72448	-57.296	-49.609
88800	13.9601	5.49611	2.69943	-57.187	-49.549
89000	13.8318	5.44560-1	2.67462-1	-57.079	-49.488
89200	13.7047	5.39556	2.65005	-56.970	-49.428
89400	13.5788	5.34599	2.62570	-56.861	-49.367
89600	13.4541	5.29690	2.60159	-56.752	-49.307
89800	13.3306	5.24827	2.57770	-56.643	-49.246
90000	13.2082	5.20011-1	2.55405-1	-56.535	-49.186
90200	13.0870	5.15239	2.53061	-56.426	-49.125
90400	12.9670	5.10513	2.50740	-56.317	-49.065
90600	12.8481	5.05832	2.48441	-56.208	-49.005
90800	12.7303	5.01194	2.46163	-56.099	-48.944

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
91000	12.6136	4.96601-1	2.43907-1	-55.991	-48.884
91200	12.4980	4.92051	2.41672	-55.882	-48.823
91400	12.3836	4.87544	2.39459	-55.773	-48.763
91600	12.2702	4.83080	2.37266	-55.664	-48.702
91800	12.1579	4.78658	2.35094	-55.556	-48.642
92000	12.0466	4.74277-1	2.32943-1	-55.447	-48.582
92200	11.9364	4.69938	2.30811	-55.338	-48.521
92400	11.8272	4.65640	2.28700	-55.229	-48.461
92600	11.7191	4.61382	2.26609	-55.121	-48.400
92800	11.6119	4.57165	2.24538	-55.012	-48.340
93000	11.5058	4.52987-1	2.22486-1	-54.903	-48.279
93200	11.4007	4.48848	2.20453	-54.794	-48.219
93400	11.2966	4.44749	2.18440	-54.686	-48.159
93600	11.1934	4.40688	2.16449	-54.577	-48.098
93800	11.0912	4.36665	2.14468	-54.468	-48.038
94000	10.9900	4.32681-1	2.12513-1	-54.359	-47.977
94200	10.8898	4.28733	2.10573	-54.251	-47.917
94400	10.7905	4.24823	2.08653	-54.142	-47.857
94600	10.6921	4.20950	2.06753	-54.033	-47.796
94800	10.5946	4.17113	2.04866	-53.924	-47.736
95000	10.4981	4.13312-1	2.02999-1	-53.816	-47.675
95200	10.4024	4.09546	2.01154	-53.707	-47.615
95400	10.3077	4.05817	1.99318	-53.598	-47.555
95600	10.2138	4.02122	1.97503	-53.489	-47.494
95800	10.1209	3.98462	1.95706	-53.381	-47.434
96000	10.0288	3.94836-1	1.93929-1	-53.272	-47.373
96200	9.93759	3.91244	1.92161	-53.163	-47.313
96400	9.84722	3.87686	1.90413	-53.054	-47.252
96600	9.75771	3.84162	1.88682	-52.946	-47.192
96800	9.66901	3.80670	1.86967	-52.837	-47.132
97000	9.58115	3.77211-1	1.85268-1	-52.728	-47.071
97200	9.49411	3.73784	1.83585	-52.620	-47.011
97400	9.40790	3.70390	1.81918	-52.511	-46.951
97600	9.32248	3.67027	1.80266	-52.402	-46.890
97800	9.23787	3.63696	1.78630	-52.293	-46.830
98000	9.15405	3.60396-1	1.77009-1	-52.185	-46.769
98200	9.07102	3.57127	1.75403	-52.076	-46.709
98400	8.98875	3.53888	1.73813	-51.967	-46.649
98600	8.90727	3.50680	1.72237	-51.859	-46.588
98800	8.82655	3.47502	1.70675	-51.750	-46.528

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
99000	8.74656	3.44353-1	1.69130-1	-51.641	-46.467
99200	8.66734	3.41234	1.67598	-51.553	-46.407
99400	8.58885	3.38144	1.66080	-51.424	-46.347
99600	8.51110	3.35083	1.64577	-51.315	-46.286
99800	8.43407	3.32050	1.63087	-51.207	-46.226
100000	8.35776	3.29046-1	1.61612-1	-51.098	-46.165
100200	8.28217	3.26070	1.60150	-50.989	-46.105
100400	8.20727	3.23121	1.58702	-50.880	-46.045
100600	8.13308	3.20200	1.57267	-50.772	-45.984
100800	8.05957	3.17306	1.55846	-50.663	-45.924
101000	7.98675	3.14439-1	1.54437-1	-50.554	-45.864
101200	7.91461	3.11599	1.53043	-50.446	-45.803
101400	7.84316	3.08786	1.51661	-50.337	-45.743
101600	7.77234	3.05998	1.50292	-50.228	-45.682
101800	7.70219	3.03236	1.48935	-50.120	-45.622
102000	7.63272	3.00501-1	1.47592-1	-50.011	-45.562
102200	7.56386	2.97790	1.46260	-49.902	-45.501
102400	7.49566	2.95105	1.44942	-49.794	-45.441
102600	7.42810	2.92445	1.43635	-49.685	-45.381
102800	7.36114	2.89809	1.42340	-49.576	-45.320
103000	7.29482	2.87198-1	1.41058-1	-49.468	-45.260
103200	7.22914	2.84612	1.39788	-49.359	-45.200
103400	7.16404	2.82049	1.38529	-49.251	-45.139
103600	7.09955	2.79510	1.37282	-49.142	-45.079
103800	7.03564	2.76994	1.36046	-49.033	-45.018
104000	6.97235	2.74502-1	1.34822-1	-48.925	-44.958
104200	6.90963	2.72033	1.33610	-48.816	-44.898
104400	6.84750	2.69587	1.32408	-48.707	-44.837
104600	6.78596	2.67164	1.31216	-48.599	-44.777
104800	6.72498	2.64763	1.30039	-48.490	-44.717
105000	6.66457	2.62385-1	1.28871-1	-48.381	-44.656
105500	6.51596	2.56534	1.25997	-48.110	-44.505
106000	6.37085	2.50821	1.23191	-47.367	-44.093
106500	6.22924	2.45246	1.20453	-46.607	-43.670
107000	6.09102	2.39804	1.17780	-45.847	-43.248
107500	5.95614	2.34494-1	1.15172-1	-45.086	-42.826
108000	5.82447	2.29310	1.12626	-44.326	-42.403
108500	5.69597	2.24251	1.10141	-43.566	-41.981
109000	5.57052	2.19312	1.07715	-42.806	-41.559
109500	5.44807	2.14491	1.05348	-42.046	-41.136

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
110000	5.32853	2.09785-1	1.03036-1	-41.286	-40.714
110500	5.21182	2.05190	1.00779	-40.526	-40.292
111000	5.09790	2.00705	9.85770-2	-39.766	-39.870
111500	4.98665	1.96325	9.64258	-39.006	-39.448
112000	4.87804	1.92049	9.43256	-38.246	-39.025
112500	4.77199	1.87874-1	9.22750-2	-37.486	-38.603
113000	4.66844	1.83797	9.02726	-36.726	-38.181
113500	4.56730	1.79815	8.83168	-35.966	-37.759
114000	4.46854	1.75927	8.64072	-35.206	-37.337
114500	4.37210	1.72130	8.45423	-34.447	-36.915
115000	4.27791	1.68422-1	8.27211-2	-33.687	-36.493
115500	4.18592	1.64800	8.09421	-32.927	-36.071
116000	4.09605	1.61262	7.92044	-32.168	-35.649
116500	4.00829	1.57807	7.75075	-31.408	-35.227
117000	3.92257	1.54432	7.58498	-30.648	-34.805
117500	3.83880	1.51134-1	7.42300-2	-29.889	-34.383
118000	3.75699	1.47913	7.26480	-29.129	-33.961
118500	3.67708	1.44767	7.11028	-28.370	-33.539
119000	3.59900	1.41693	6.95930	-27.610	-33.117
119500	3.52270	1.38689	6.81176	-26.851	-32.695
120000	3.44815	1.35754-1	6.66761-2	-26.092	-32.273
120500	3.37532	1.32887	6.52675	-25.332	-31.851
121000	3.30415	1.30085	6.38917	-24.573	-31.430
121500	3.23461	1.27347	6.25469	-23.814	-31.008
122000	3.16664	1.24671	6.12328	-23.055	-30.586
122500	3.10022	1.22056-1	5.99484-2	-22.296	-30.164
123000	3.03532	1.19501	5.86933	-21.536	-29.742
123500	2.97190	1.17004	5.74669	-20.777	-29.321
124000	2.90987	1.14562	5.62675	-20.018	-28.899
124500	2.84929	1.12177	5.50961	-19.259	-28.477
125000	2.79003	1.09844-1	5.39503-2	-18.500	-28.056
125500	2.73215	1.07565	5.28309	-17.741	-27.634
126000	2.67553	1.05336	5.17361	-16.982	-27.212
126500	2.62021	1.03158	5.06664	-16.223	-26.791
127000	2.56611	1.01028	4.96203	-15.465	-26.369
127500	2.51323	9.89461-2	4.85977-2	-14.706	-25.948
128000	2.46152	9.69104	4.75979	-13.947	-25.526
128500	2.41097	9.49201	4.66203	-13.188	-25.105
129000	2.36153	9.29740	4.56645	-12.430	-24.683
129500	2.31320	9.10710	4.47298	-11.671	-24.262

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
130000	2.26594	8.92103-2	4.38159-2	-10.912	-23.840
130500	2.21972	8.73907	4.29222	-10.154	-23.419
131000	2.17452	8.56113	4.20483	-9.395	-22.997
131500	2.13032	8.38710	4.11935	-8.637	-22.576
132000	2.08709	8.21691	4.03576	-7.878	-22.155
132500	2.04481	8.05046-2	3.95401-2	-7.120	-21.733
133000	2.00346	7.88765	3.87405	-6.361	-21.312
133500	1.96301	7.72841	3.79583	-5.603	-20.891
134000	1.92345	7.57265	3.71933	-4.845	-20.469
134500	1.88475	7.42029	3.64450	-4.086	-20.048
135000	1.84689	7.27125-2	3.57130-2	-3.328	-19.627
135500	1.80986	7.12544	3.49968	-2.570	-19.205
136000	1.77363	6.98280	3.42963	-1.812	-18.784
136500	1.73818	6.84326	3.36109	-1.053	-18.363
137000	1.70350	6.70673	3.29403	-0.295	-17.942
137500	1.66958	6.57315-2	3.22842-2	0.463	-17.521
138000	1.63638	6.44245	3.16423	1.221	-17.100
138500	1.60389	6.31456	3.10142	1.979	-16.678
139000	1.57211	6.18942	3.03995	2.737	-16.257
139500	1.54101	6.06697	2.97981	3.495	-15.836
140000	1.51057	5.94714-2	2.92096-2	4.253	-15.415
140500	1.48078	5.82987	2.86336	5.010	-14.994
141000	1.45163	5.71510	2.80699	5.768	-14.573
141500	1.42310	5.60278	2.75182	6.526	-14.152
142000	1.39518	5.49285	2.69783	7.284	-13.731
142500	1.36785	5.38526-2	2.64499-2	8.042	-13.310
143000	1.34110	5.27994	2.59326	8.799	-12.889
143500	1.31492	5.17686	2.54263	9.557	-12.468
144000	1.28929	5.07595	2.49307	10.315	-12.047
144500	1.26420	4.97718	2.44456	11.072	-11.627
145000	1.23964	4.88048-2	2.39706-2	11.830	-11.206
145500	1.21559	4.78582	2.35057	12.587	-10.785
146000	1.19205	4.69314	2.30505	13.345	-10.364
146500	1.16901	4.60241	2.26049	14.102	-9.943
147000	1.14644	4.51358	2.21686	14.859	-9.523
147500	1.12435	4.42661-2	2.17414-2	15.617	-9.102
148000	1.10272	4.34144	2.13231	16.374	-8.681
148500	1.08154	4.25806	2.09136	17.131	-8.260
149000	1.06080	4.17640	2.05125	17.889	-7.840
149500	1.04049	4.09645	2.01198	18.646	-7.419

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
150000	1.02061	4.01815-2	1.97353-2	19.403	-6.998
150500	1.00113	3.94146	1.93586	20.160	-6.578
151000	9.82057-1	3.86637	1.89898	20.917	-6.157
151500	9.63376	3.79282	1.86285	21.674	-5.736
152000	9.45080	3.72079	1.82748	22.431	-5.316
152500	9.27160-1	3.65024-2	1.79282-2	23.188	-4.895
153000	9.09609	3.58114	1.75889	23.945	-4.475
153500	8.92416	3.51345	1.72564	24.702	-4.054
154000	8.75576	3.44715	1.69308	25.459	-3.634
154500	8.59078	3.38220	1.66118	26.216	-3.213
155000	8.42919-1	3.31858-2	1.62993-2	26.973	-2.793
155500	8.27087	3.25625	1.59932	27.500	-2.500
156000	8.11560	3.19512	1.56929	27.500	-2.500
156500	7.96323	3.13513	1.53983	27.500	-2.500
157000	7.81375	3.07628	1.51092	27.500	-2.500
157500	7.66706-1	3.01853-2	1.48256-2	27.500	-2.500
158000	7.52314	2.96187	1.45473	27.500	-2.500
158500	7.38195	2.90628	1.42743	27.500	-2.500
159000	7.24339	2.85173	1.40063	27.500	-2.500
159500	7.10745	2.79821	1.37435	27.500	-2.500
160000	6.97405-1	2.74569-2	1.34855-2	27.500	-2.500
160500	6.84319	2.69417	1.32325	27.500	-2.500
161000	6.71476	2.64361	1.29841	27.500	-2.500
161500	6.58876	2.59400	1.27405	27.500	-2.500
162000	6.46513	2.54533	1.25014	27.500	-2.500
162500	6.34382-1	2.49757-2	1.22669-2	27.500	-2.500
163000	6.22480	2.45071	1.20367	27.500	-2.500
163500	6.10803	2.40474	1.18109	27.500	-2.500
164000	5.99351	2.35962	1.15893	27.500	-2.500
164500	5.88101	2.31536	1.13719	27.500	-2.500
165000	5.77070-1	2.27193-2	1.11586-2	27.500	-2.500
165500	5.66244	2.22931	1.09495	27.500	-2.500
166000	5.55625	2.18750	1.07439	27.500	-2.500
166500	5.45203	2.14647	1.05424	27.500	-2.500
167000	5.34977	2.10621	1.03447	27.500	-2.500
167500	5.24944-1	2.06671-2	1.01507-2	27.500	-2.500
168000	5.15101	2.02796	9.96048-3	27.500	-2.500
168500	5.05442	1.98993	9.77362	27.500	-2.500
169000	4.95962	1.95261	9.59032	27.500	-2.500
169500	4.86664	1.91600	9.4105.	27.500	-2.500

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
170000	4.77540-1	1.88008-2	9.23408-3	27.500	-2.500
170500	4.68586	1.84483	9.06095	27.500	-2.500
171000	4.59800	1.81024	8.89106	27.500	-2.500
171500	4.51182	1.77631	8.72441	27.500	-2.500
172000	4.42724	1.74301	8.56086	27.500	-2.500
172500	4.34421-1	1.71032-2	8.40030-3	26.972	-2.793
173000	4.26265	1.67821	8.24259	26.432	-3.093
173500	4.18251	1.64666	8.08763	25.893	-3.393
174000	4.10382	1.61568	7.93547	25.353	-3.693
174500	4.02653	1.58525	7.78601	24.814	-3.992
175000	3.95063-1	1.55537-2	7.63926-3	24.274	-4.292
175500	3.87606	1.52601	7.49505	23.735	-4.592
176000	3.80283	1.49718	7.35345	23.195	-4.892
176500	3.73090	1.46886	7.21436	22.656	-5.191
177000	3.66026	1.44105	7.07777	22.116	-5.491
177500	3.59087-1	1.41373-2	6.94359-3	21.577	-5.791
178000	3.52275	1.38691	6.81186	21.037	-6.090
178500	3.45584	1.36057	6.68249	20.498	-6.390
179000	3.39011	1.33469	6.55538	19.959	-6.690
179500	3.32559	1.30929	6.43063	19.419	-6.989
180000	3.26222-1	1.28434-2	6.30808-3	18.880	-7.289
180500	3.19999	1.25984	6.18775	18.341	-7.589
181000	3.13888	1.23578	6.06958	17.801	-7.888
181500	3.07888	1.21216	5.95357	17.262	-8.188
182000	3.01995	1.18896	5.83962	16.723	-8.487
182500	2.96209-1	1.16618-2	5.72773-3	16.184	-8.787
183000	2.90530	1.14382	5.61791	15.645	-9.086
183500	2.84952	1.12186	5.51006	15.106	-9.386
184000	2.79476	1.10030	5.40416	14.566	-9.685
184500	2.74099	1.07913	5.30019	14.027	-9.985
185000	2.68818-1	1.05834-2	5.19807-3	13.488	-10.284
185500	2.63634	1.03793	5.09783	12.949	-10.584
186000	2.58546	1.01790	4.99945	12.410	-10.883
186500	2.53549	9.98228-3	4.90283	11.871	-11.183
187000	2.48644	9.78917	4.80799	11.332	-11.482
187500	2.43829-1	9.59960-3	4.71488-3	10.793	-11.781
188000	2.39102	9.41349	4.62347	10.255	-12.081
188500	2.34462	9.23079	4.53373	9.716	-12.380
189000	2.29906	9.05145	4.44565	9.177	-12.680
189500	2.25434	8.87539	4.35918	8.638	-12.979

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
190000	2.21045-1	8.70257-3	4.27430-3	8.099	-13.278
190500	2.16736	8.53293	4.19098	7.561	-13.577
191000	2.12507	8.36642	4.10920	7.022	-13.877
191500	2.08355	8.20298	4.02892	6.483	-14.176
192000	2.04280	8.04255	3.95013	5.944	-14.475
192500	2.00281-1	7.88508-3	3.87278-3	5.406	-14.775
193000	1.96355	7.73054	3.79688	4.867	-15.074
193500	1.92502	7.57885	3.72238	4.328	-15.373
194000	1.88721	7.42997	3.64925	3.790	-15.672
194500	1.85010	7.28386	3.57749	3.251	-15.971
195000	1.81367-1	7.14047-3	3.50707-3	2.713	-16.271
195500	1.77793	6.99974	3.43795	2.174	-16.570
196000	1.74285	6.86163	3.37011	1.636	-16.869
196500	1.70842	6.72610	3.30355	1.097	-17.168
197000	1.67464	6.59309	3.23822	0.559	-17.467
197500	1.64149-1	6.46257-3	3.17411-3	0.021	-17.766
198000	1.60896	6.33449	3.11121	-0.518	-18.065
198500	1.57704	6.20882	3.04948	-1.056	-18.365
199000	1.54571	6.08549	2.98891	-1.595	-18.664
199500	1.51497	5.96448	2.92947	-2.133	-18.963
200000	1.48482-1	5.84575-3	2.87116-3	-2.671	-19.262
200500	1.45522	5.72925	2.81394	-3.209	-19.561
201000	1.42619	5.61494	2.75780	-3.748	-19.860
201500	1.39770	5.50279	2.70271	-4.286	-20.159
202000	1.36975	5.39275	2.64867	-4.824	-20.458
202500	1.34232-1	5.28475-3	2.59562-3	-5.824	-21.013
203000	1.31537	5.17866	2.54351	-6.901	-21.611
203500	1.28891	5.07447	2.49234	-7.977	-22.209
204000	1.26292	4.97213	2.44208	-9.053	-22.807
204500	1.23739	4.87163	2.39272	-10.129	-23.405
205000	1.21232-1	4.77293-3	2.34424-3	-11.205	-24.003
205500	1.18770	4.67601	2.29664	-12.281	-24.601
206000	1.16353	4.58083	2.24989	-13.357	-25.198
206500	1.13979	4.48737	2.20398	-14.433	-25.796
207000	1.11648	4.39560	2.15891	-15.509	-26.394
207500	1.09359-1	4.30549-3	2.11465-3	-16.584	-26.991
208000	1.07112	4.21703	2.07121	-17.660	-27.589
208500	1.04906	4.13018	2.02855	-18.736	-28.187
209000	1.02740	4.04492	1.98667	-19.812	-28.784
209500	1.00614	3.96121	1.94556	-20.887	-29.382

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
210000	9.85278-2	3.87905-3	1.90521-3	-21.963	-29.979
210500	9.64791	3.79839	1.86559	-23.038	-30.577
211000	9.44684	3.71923	1.82671	-24.114	-31.174
211500	9.24948	3.64153	1.78855	-25.189	-31.772
212000	9.05578	3.56527	1.75109	-26.264	-32.369
212500	8.86566-2	3.49042-3	1.71433-3	-27.340	-32.966
213000	8.67910	3.41697	1.67825	-28.415	-33.564
213500	8.49602	3.34489	1.64285	-29.490	-34.161
214000	8.31636	3.27416	1.60811	-30.565	-34.758
214500	8.14009	3.20476	1.57403	-31.640	-35.356
215000	7.96711-2	3.13666-3	1.54058-3	-32.715	-35.953
215500	7.79741	3.06985	1.50776	-33.790	-36.550
216000	7.63092	3.00430	1.47557	-34.865	-37.147
216500	7.46757	2.93999	1.44398	-35.940	-37.744
217000	7.30732	2.87690	1.41300	-37.015	-38.342
217500	7.15015-2	2.81502-3	1.38260-3	-38.090	-38.939
218000	6.99594	2.75431	1.35279	-39.164	-39.536
218500	6.84471	2.69477	1.32354	-40.239	-40.133
219000	6.69637	2.63637	1.29486	-41.314	-40.730
219500	6.55088	2.57909	1.26673	-42.388	-41.327
220000	6.40821-2	2.52292-3	1.23914-3	-43.463	-41.924
220500	6.26828	2.46783	1.21208	-44.537	-42.521
221000	6.13107	2.41381	1.18555	-45.611	-43.117
221500	5.99653	2.36084	1.15953	-46.686	-43.714
222000	5.86460	2.30890	1.13402	-47.760	-44.311
222500	5.73524-2	2.25797-3	1.10901-3	-48.834	-44.908
223000	5.60842	2.20804	1.08448	-49.909	-45.505
223500	5.48408	2.15909	1.06044	-50.983	-46.102
224000	5.36219	2.11110	1.03687	-52.057	-46.698
224500	5.24271	2.06406	1.01377	-53.131	-47.295
225000	5.12559-2	2.01795-3	9.91124-4	-54.205	-47.892
225500	5.01078	1.97275	9.68924	-55.279	-48.488
226000	4.89828	1.92846	9.47170	-56.353	-49.085
226500	4.78800	1.88504	9.25844	-57.427	-49.681
227000	4.67992	1.84249	9.04946	-58.500	-50.278
227500	4.57400-2	1.80079-3	8.84465-4	-59.574	-50.875
228000	4.47024	1.75994	8.64401	-60.648	-51.471
228500	4.36854	1.71990	8.44735	-61.722	-52.068
229000	4.26890	1.68067	8.25467	-62.795	-52.664
229500	4.17128	1.64224	8.06592	-63.869	-53.260

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
230000	4.07563-2	1.60458-3	7.88055-4	-64.942	-53.857
230500	3.98193	1.56769	7.69977	-66.016	-54.453
231000	3.89016	1.53156	7.52231	-67.089	-55.049
231500	3.80024	1.49616	7.34844	-68.162	-55.646
232000	3.71218	1.46149	7.17816	-69.236	-56.242
232500	3.62592-2	1.42753-3	7.01137-4	-70.309	-56.838
233000	3.54144	1.39427	6.84801	-71.382	-57.434
233500	3.45871	1.36170	6.68804	-72.455	-58.031
234000	3.37771	1.32981	6.53141	-73.528	-58.627
234500	3.29836	1.29857	6.37797	-74.601	-59.223
235000	3.22069-2	1.26799-3	6.22778-4	-75.674	-59.819
235500	3.14464	1.23805	6.08073	-76.747	-60.415
236000	3.07017	1.20873	5.93672	-77.820	-61.011
236500	2.99727	1.18003	5.79576	-78.893	-61.607
237000	2.92592	1.15194	5.65779	-79.966	-62.203
237500	2.85607-2	1.12444-3	5.52273-4	-81.038	-62.799
238000	2.78770	1.09752	5.39051	-82.111	-63.395
238500	2.72077	1.07117	5.26109	-83.184	-63.991
239000	2.65529	1.04539	5.13447	-84.256	-64.587
239500	2.59118	1.02015	5.01050	-85.329	-65.183
240000	2.52846-2	9.95458-4	4.88923-4	-86.401	-65.779
240500	2.46708	9.71294	4.77054	-87.474	-66.374
241000	2.40703	9.47651	4.65442	-88.546	-66.970
241500	2.34827	9.24518	4.54080	-89.618	-67.566
242000	2.29079	9.01887	4.42965	-90.691	-68.162
242500	2.23455-2	8.79746-4	4.32090-4	-91.763	-68.757
243000	2.17954	8.58089	4.21453	-92.835	-69.353
243500	2.12573	8.36904	4.11048	-93.907	-69.948
244000	2.07310	8.16183	4.00871	-94.979	-70.544
244500	2.02163	7.95918	3.90918	-96.051	-71.140
245000	1.97129-2	7.76099-4	3.81184-4	-97.123	-71.735
245500	1.92206	7.56718	3.71665	-98.195	-72.331
246000	1.8739	7.3777	3.6235	-99.27	-72.93
246500	1.8268	7.1924	3.5325	-100.34	-73.52
247000	1.7808	7.0112	3.4435	-101.41	-74.12
247500	1.7358-2	6.8341-4	3.3565-4	-102.48	-74.71
248000	1.6918	6.6609	3.2715	-103.55	-75.31
248500	1.6488	6.4916	3.1883	-104.63	-75.90
249000	1.6068	6.3262	3.1071	-105.70	-76.50
249500	1.5657	6.1645	3.0277	-106.77	-77.09

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
250000	1.5256-2	6.0065-4	2.9501-4	-107.84	-77.69
250500	1.4864	5.8520	2.8742	-108.91	-78.28
251000	1.4480	5.7011	2.8001	-109.98	-78.88
251500	1.4106	5.5537	2.7277	-111.05	-79.47
252000	1.3740	5.4096	2.6569	-112.13	-80.07
252500	1.3382-2	5.2688-4	2.5877-4	-113.20	-80.66
253000	1.3033	5.1313	2.5202	-114.27	-81.26
253500	1.2692	4.9970	2.4542	-115.34	-81.85
254000	1.2359	4.8658	2.3898	-116.41	-82.45
254500	1.2033	4.7376	2.3268	-117.48	-83.05
255000	1.1715-2	4.6125-4	2.2654-4	-118.55	-83.64
255500	1.1405	4.4902	2.2053	-119.62	-84.23
256000	1.1102	4.3709	2.1467	-120.69	-84.83
256500	1.0806	4.2544	2.0895	-121.76	-85.42
257000	1.0517	4.1406	2.0336	-122.84	-86.02
257500	1.0234-2	4.0295-4	1.9791-4	-123.91	-86.61
258000	9.9595-3	3.9211	1.9258	-124.98	-87.21
258500	9.6908	3.8153	1.8738	-126.05	-87.80
259000	9.4282	3.7119	1.8231	-127.12	-88.40
259500	9.1721	3.6111	1.7736	-128.19	-88.99
260000	8.9222-3	3.5127-4	1.7252-4	-129.26	-89.59
260500	8.6784	3.4167	1.6781	-130.33	-90.18
261000	8.4404	3.3230	1.6321	-131.40	-90.78
261500	8.2082	3.2316	1.5872	-132.47	-91.37
262000	7.9819	3.1425	1.5434	-133.54	-91.97
262500	7.7609-3	3.0555-4	1.5007-4	-134.50	-92.50
263000	7.5458	2.9708	1.4591	-134.50	-92.50
263500	7.3365	2.8884	1.4186	-134.50	-92.50
264000	7.1333	2.8084	1.3793	-134.50	-92.50
264500	6.9357	2.7306	1.3411	-134.50	-92.50
265000	6.7434-3	2.6549-4	1.3039-4	-134.50	-92.50
265500	6.5565	2.5813	1.2678	-134.50	-92.50
266000	6.3748	2.5098	1.2326	-134.50	-92.50
266500	6.1983	2.4403	1.1985	-134.50	-92.50
267000	6.0266	2.3727	1.1653	-134.50	-92.50
267500	5.8595-3	2.3069-4	1.1330-4	-134.50	-92.50
268000	5.6972	2.2430	1.1016	-134.50	-92.50
268500	5.5394	2.1809	1.0711	-134.50	-92.50
269000	5.3860	2.1205	1.0414	-134.50	-92.50
269500	5.2367	2.0617	1.0126	-134.50	-92.50

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
270000	5.0916-3	2.0046-4	9.8456-5	-134.50	-92.50
270500	4.9507	1.9491	9.5730	-134.50	-92.50
271000	4.8135	1.8951	9.3074	-134.50	-92.50
271500	4.6802	1.8426	9.0508	-134.50	-92.50
272000	4.5506	1.7916	8.7995	-134.50	-92.50
272500	4.4246-3	1.7420-4	8.5559-5	-134.50	-92.50
273000	4.3019	1.6937	8.3186	-134.50	-92.50
273500	4.1831	1.6469	8.0884	-134.50	-92.50
274000	4.0673	1.6013	7.8644	-134.50	-92.50
274500	3.9545	1.5569	7.6467	-134.50	-92.50
275000	3.8450-3	1.5138-4	7.4350-5	-134.50	-92.50
275500	3.7386	1.4719	7.2292	-134.50	-92.50
276000	3.6352	1.4312	7.0293	-134.50	-92.50
276500	3.5344	1.3915	6.8344	-134.50	-92.50
277000	3.4366	1.3530	6.6453	-134.50	-92.50
277500	3.3416-3	1.3156-4	6.4614-5	-134.50	-92.50
278000	3.2491	1.2792	6.2828	-134.50	-92.50
278500	3.1592	1.2438	6.1089	-134.50	-92.50
279000	3.0716	1.2093	5.9395	-134.50	-92.50
279500	2.9867	1.1759	5.7754	-134.50	-92.50
280000	2.9039-3	1.1433-4	5.6153-5	-134.50	-92.50
280500	2.8237	1.1117	5.460	-134.50	-92.50
281000	2.7454	1.0809	5.3084	-134.50	-92.50
281500	2.6695	1.0510	5.1620	-134.50	-92.50
282000	2.5956	1.0219	5.019	-134.50	-92.50
282500	2.5239-3	9.9367-5	4.8804-5	-134.50	-92.50
283000	2.4540	9.6618	4.7454	-134.50	-92.50
283500	2.3862	9.3945	4.614	-134.50	-92.50
284000	2.3202	9.1347	4.4865	-134.50	-92.50
284500	2.2560	8.8820	4.3624	-134.50	-92.50
285000	2.1936-3	8.6363-5	4.2417-5	-134.50	-92.50
285500	2.1329	8.3974	4.1244	-134.50	-92.50
286000	2.0739	8.1652	4.0103	-134.50	-92.50
286500	2.0166	7.9394	3.8994	-134.50	-92.50
287000	1.9608	7.7198	3.7916	-134.50	-92.50
287500	1.9066-3	7.5063-5	3.6867-5	-134.50	-92.50
288000	1.8538	7.2988	3.5848	-134.50	-92.50
288500	1.8026	7.0970	3.4857	-134.50	-92.50
289000	1.7527	6.9007	3.3893	-134.50	-92.50
289500	1.7043	6.7099	3.2955	-134.50	-92.50

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
290000	1.6571-3	6.5244-5	3.2044-5	-134.50	-92.50
290500	1.6114	6.3441	3.1159	-134.50	-92.50
291000	1.5668	6.1687	3.0297	-134.50	-92.50
291500	1.5235	5.9982	2.9460	-134.50	-92.50
292000	1.4814	5.8324	2.8646	-134.50	-92.50
292500	1.4404-3	5.6712-5	2.7854-5	-134.50	-92.50
293000	1.4006	5.5144	2.7084	-134.50	-92.50
293500	1.3619	5.3620	2.6335	-134.50	-92.50
294000	1.3243	5.2138	2.5607	-134.50	-92.50
294500	1.2877	5.0697	2.4900	-134.50	-92.50
295000	1.2521-3	4.9296-5	2.4211-5	-134.50	-92.50
295500	1.2175	4.7934	2.3542	-134.13	-92.30
296000	1.1839	4.6613	2.2894	-133.31	-91.84
296500	1.1514	4.5331	2.2264	-132.50	-91.39
297000	1.1198	4.4088	2.1653	-131.68	-90.93
297500	1.0892-3	4.2882-5	2.1061-5	-130.86	-90.48
298000	1.0594	4.1712	2.0487	-130.04	-90.02
298500	1.0306	4.0576	1.9929	-129.22	-89.57
299000	1.0026	3.9475	1.9388	-128.40	-89.11
299500	9.7548-4	3.8405	1.8862	-127.58	-88.66
300000	9.4914-4	3.7368-5	1.8353-5	-126.77	-88.20
301000	8.9872	3.5383	1.7378	-125.13	-87.29
302000	8.5123	3.3513	1.6460	-123.49	-86.39
303000	8.0645	3.1750	1.5594	-121.86	-85.48
304000	7.6426	3.0089	1.4778	-120.23	-84.57
305000	7.2443-4	2.8521-5	1.4008-5	-118.60	-83.67
306000	6.8689	2.7043	1.3282	-116.97	-82.76
307000	6.5143	2.5647	1.2596	-115.34	-81.86
308000	6.1798	2.4330	1.1949	-113.71	-80.95
309000	5.8640	2.3087	1.1339	-112.09	-80.05
310000	5.5656-4	2.1912-5	1.0762-5	-110.47	-79.15
311000	5.2839	2.0803	1.0217	-108.85	-78.25
312000	5.0177	1.9755	9.7027-6	-107.23	-77.35
313000	4.7660	1.8764	9.2160	-105.62	-76.45
314000	4.5280	1.7827	8.7558	-104.00	-75.56
315000	4.3030-4	1.6941-5	8.3206-6	-102.39	-74.66
316000	4.0901	1.6103	7.9090	-100.79	-73.77
317000	3.8884	1.5309	7.5190	-99.18	-72.88
318000	3.6979	1.4559	7.1507	-97.58	-71.99
319000	3.5173	1.3848	6.8015	-95.98	-71.10

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
320000	3.3464-4	1.3175-5	6.4709-6	-94.39	-70.22
321000	3.1846	1.2538	6.1580	-92.80	-69.33
322000	3.0312	1.1934	5.8614	-91.21	-68.45
323000	2.8859	1.1362	5.5804	-89.63	-67.57
324000	2.7482	1.0820	5.3142	-88.05	-66.69
325000	2.6177-4	1.0306-5	5.0618-6	-86.47	-65.82
326000	2.4937	9.8181-6	4.822	-84.89	-64.94
327000	2.3763	9.3556	4.5950	-83.32	-64.07
328000	2.2648	8.9168	4.3795	-81.76	-63.20
329000	2.1592	8.5009	4.1752	-79.19	-61.77
330000	2.0592-4	8.1072-6	3.9818-6	-76.54	-60.30
331000	1.9645	7.7344	3.7987	-73.89	-58.83
332000	1.8748	7.3812	3.6253	-71.25	-57.36
333000	1.7897	7.0464	3.4608	-68.61	-55.90
334000	1.7091	6.7291	3.3050	-65.98	-54.43
335000	1.6327-4	6.4281-6	3.1571-6	-63.35	-52.97
336000	1.5601	6.1425	3.0169	-60.73	-51.52
337000	1.4913	5.8715	2.8838	-58.11	-50.06
338000	1.4260	5.6142	2.7574	-55.50	-48.61
339000	1.3639	5.3698	2.6373	-52.89	-47.16
340000	1.3049-4	5.1375-6	2.5233-6	-50.28	-45.71
341000	1.2488	4.9168	2.4148	-47.68	-44.27
342000	1.1955	4.7070	2.3118	-45.09	-42.83
343000	1.1448	4.5074	2.2138	-42.50	-41.39
344000	1.0966	4.3175	2.1203	-39.92	-39.95
345000	1.0507-4	4.1367-6	2.0317-6	-37.34	-38.52
346000	1.0070	3.9647	1.9472	-34.77	-37.09
347000	9.6540-5	3.8008	1.8667	-32.20	-35.67
348000	9.2575	3.6447	1.7900	-29.64	-34.24
349000	8.8798	3.4960	1.7170	-27.08	-32.82
350000	8.5196-5	3.3542-6	1.6474-6	-24.53	-31.41
351000	8.1762	3.2190	1.5810	-21.98	-29.99
352000	7.8488	3.0901	1.5177	-19.44	-28.58
353000	7.5364	2.9671	1.4573	-16.91	-27.17
354000	7.2382	2.8497	1.3996	-14.37	-25.76
355000	6.9535-5	2.7376-6	1.3443-6	-11.85	-24.36
356000	6.6814	2.6305	1.2919	-9.33	-22.96
357000	6.4218	2.5283	1.2417	-6.81	-21.56
358000	6.1739	2.4307	1.1938	-4.31	-20.17
359000	5.9367	2.3373	1.1479	-1.80	-18.78

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
360000	5.7101-5	2.2481-6	1.1041-6	0.70	-17.39
361000	5.4935	2.1628	1.0622	3.48	-15.84
362000	5.2867	2.0814	1.0222	8.67	-12.96
363000	5.0904	2.0041	9.8432-7	13.86	-10.08
364000	4.9032	1.9304	9.4812	19.03	-7.20
365000	4.7249-5	1.8602-6	9.1364-7	24.20	-4.33
366000	4.5549	1.7933	8.8078	29.37	-1.46
367000	4.3931	1.7296	8.4949	34.52	1.40
368000	4.2384	1.6687	8.1958	39.66	4.26
369000	4.0911	1.6107	7.9110	44.80	7.11
370000	3.9502-5	1.5552-6	7.6384-7	49.93	9.96
371000	3.8155	1.5022	7.3781	55.05	12.81
372000	3.6868	1.4515	7.1291	60.17	15.65
373000	3.5638	1.4031	6.8913	65.28	18.49
374000	3.4460	1.3567	6.6634	70.38	21.32
375000	3.3332-5	1.3123-6	6.4454-7	75.47	24.15
376000	3.2252	1.2698	6.2366	80.56	26.98
377000	3.1219	1.2291	6.0367	85.63	29.80
378000	3.0228	1.1901	5.8452	90.70	32.61
379000	2.9276	1.1526	5.6610	95.77	35.43
380000	2.8364-5	1.1167-6	5.4847-7	100.82	38.24
381000	2.7490	1.0823	5.3157	105.87	41.04
382000	2.6649	1.0492	5.1531	110.92	43.84
383000	2.5841	1.0174	4.9970	115.95	46.64
384000	2.5066	9.8688-7	4.8471	120.98	49.43
385000	2.4321-5	9.5753-7	4.7029-7	126.00	52.22
386000	2.3604	9.2932	4.5643	131.01	55.01
387000	2.2915	9.0218	4.4310	136.02	57.79
388000	2.2252	8.7607	4.3028	141.03	60.57
389000	2.1613	8.5094	4.1794	146.02	63.34
390000	2.0999-5	8.2675-7	4.0606-7	151.01	66.12
391000	2.0407	8.0344	3.9461	155.99	68.88
392000	1.9837	7.8099	3.8358	160.97	71.65
393000	1.9287	7.5934	3.7295	165.94	74.41
394000	1.8757	7.3849	3.6271	172.49	78.05
395000	1.8249-5	7.1850-7	3.5289-7	182.76	83.76
396000	1.7763	6.9937	3.4349	193.02	89.46
397000	1.7298	6.8104	3.3449	203.27	95.15
398000	1.6852	6.6348	3.2587	213.50	100.84
399000	1.6424	6.4664	3.1759	223.73	106.52

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
400000	1.6013-5	6.3047-7	3.0965-7	233.94	112.19
402000	1.5240	6.0003	2.9470	254.33	123.52
404000	1.4526	5.7189	2.8088	274.69	134.83
406000	1.3863	5.4582	2.6808	294.99	146.11
408000	1.3249	5.2162	2.5619	315.26	157.37
410000	1.2677-5	4.9910-7	2.4513-7	335.49	168.67
412000	1.2143	4.7810	2.3482	355.68	179.82
414000	1.1645	4.5850	2.2519	375.84	191.02
416000	1.1180	4.4016	2.1618	395.96	202.20
418000	1.0743	4.2298	2.0774	416.05	213.36
420000	1.0333-5	4.0685-7	1.9982-7	436.10	224.50
422000	9.9489-6	3.9169	1.9238	456.13	235.63
424000	9.5867	3.7743	1.8537	476.12	246.74
426000	9.2450	3.6398	1.7877	496.09	257.83
428000	8.9227	3.5129	1.7253	516.04	268.91
430000	8.6182-6	3.3930-7	1.6664-7	535.96	279.98
432000	8.3301	3.2796	1.6107	555.85	291.03
434000	8.0573	3.1722	1.5580	575.73	302.07
436000	7.7988	3.0704	1.5080	595.58	313.10
438000	7.5531	2.9737	1.4605	615.42	324.12
440000	7.3200-6	2.8819-7	1.4154-7	635.24	335.13
442000	7.0980	2.7945	1.3725	655.04	346.13
444000	6.8869	2.7114	1.3317	674.82	357.12
446000	6.6857	2.6322	1.2928	694.59	368.11
448000	6.4937	2.5566	1.2556	714.35	379.08
450000	6.3106-6	2.4845-7	1.2202-7	734.10	390.05
452000	6.1358	2.4157	1.1864	753.83	401.02
454000	5.9687	2.3499	1.1541	773.55	411.97
456000	5.8087	2.2869	1.1232	793.26	422.92
458000	5.6555	2.2266	1.0936	812.96	433.87
460000	5.5090-6	2.1689-7	1.0652-7	832.65	444.81
462000	5.3682	2.1135	1.0380	852.33	455.74
464000	5.2334	2.0604	1.0119	872.00	466.66
466000	5.1038	2.0094	9.8692-8	891.66	477.59
468000	4.9794	1.9604	9.6285	911.31	488.50
470000	4.8597-6	1.9133-7	9.3972-8	930.95	499.41
472000	4.7449	1.8681	9.1752	950.57	510.32
474000	4.6342	1.8245	8.9611	970.19	521.21
476000	4.5278	1.7826	8.7553	989.80	532.11
478000	4.4251	1.7422	8.5568	1009.39	542.99

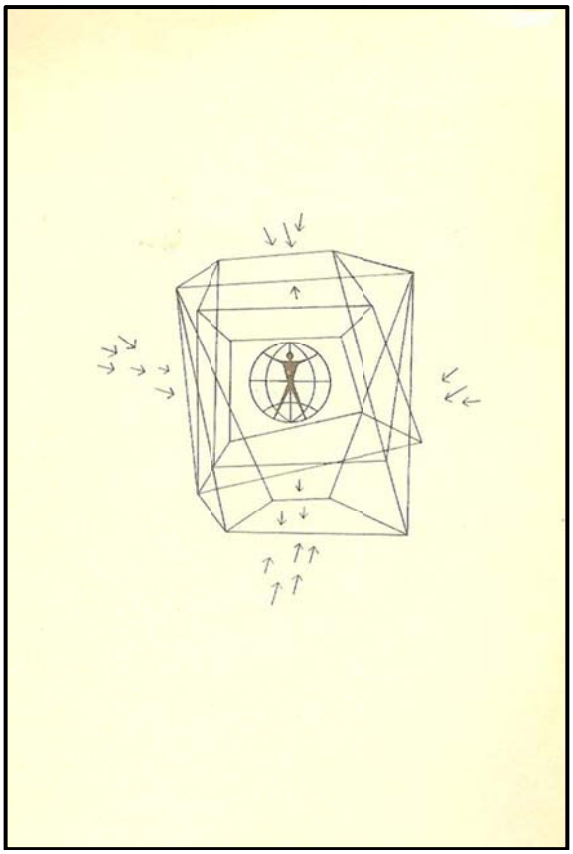
ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
480000	4.3263-6	1.7033-7	8.3658-8	1028.97	553.87
482000	4.2308	1.6657	8.1811	1048.54	564.74
484000	4.1389	1.6295	8.0033	1068.08	575.60
486000	4.0502	1.5946	7.8319	1087.63	586.46
488000	3.9644	1.5608	7.6659	1107.14	597.30
490000	3.8816-6	1.5282-7	7.5058-8	1126.64	608.13
492000	3.8016	1.4967	7.3511	1146.13	618.96
494000	3.7238	1.4661	7.2008	1160.82	627.12
496000	3.6487	1.4365	7.0554	1175.16	635.09
498000	3.5758	1.4078	6.9144	1189.49	643.05
500000	3.5049-6	1.3799-7	6.7774-8	1203.81	651.01
502000	3.4361	1.3528	6.6443	1218.11	658.95
504000	3.3693	1.3265	6.5151	1232.39	666.88
506000	3.3042	1.3009	6.3894	1246.64	674.80
508000	3.2410	1.2760	6.2671	1260.87	682.70
510000	3.1795-6	1.2518-7	6.1482-8	1275.08	690.60
512000	3.1198	1.2283	6.0328	1289.26	698.48
514000	3.0619	1.2055	5.9208	1303.41	706.34
516000	3.0053	1.1832	5.8113	1317.54	714.19
518000	2.9504	1.1616	5.7052	1331.64	722.02
520000	2.8968-6	1.1405-7	5.6016-8	1345.72	729.85
522000	2.8448	1.1200	5.5009	1359.78	737.65
524000	2.7942	1.1001	5.4031	1373.80	745.44
526000	2.7447	1.0806	5.3074	1385.11	751.73
528000	2.6964	1.0616	5.2140	1394.03	756.68
530000	2.6494-6	1.0431-7	5.1232-8	1402.95	761.64
532000	2.6032	1.0249	5.0338	1411.85	766.58
534000	2.5582	1.0072	4.9469	1420.73	771.52
536000	2.5142	9.8988-8	4.8618	1429.60	776.45
538000	2.4712	9.7295	4.7786	1438.47	781.37
540000	2.4292-6	9.5640-8	4.6973-8	1447.33	786.30
542000	2.3881	9.4022	4.6179	1456.19	791.22
544000	2.3479	9.2440	4.5402	1465.04	796.14
546000	2.3086	9.0893	4.4642	1473.91	801.06
548000	2.2702	8.9380	4.3899	1482.79	806.00
550000	2.2326-6	8.7900-8	4.3172-8	1491.69	810.94
552000	2.1958	8.6452	4.2461	1500.61	815.89
554000	2.1598	8.5035	4.1765	1509.58	820.88
556000	2.1246	8.3649	4.1084	1518.57	825.87
558000	2.0902	8.2293	4.0418	1530.97	832.76

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
560000	2.0564-6	8.0964-8	3.9765-8	1536.58	835.88
562000	2.0233	7.9661	3.9125	1542.19	838.99
564000	1.9909	7.8384	3.8498	1547.79	842.11
566000	1.9591	7.7132	3.7883	1553.38	845.21
568000	1.9279	7.5905	3.7281	1558.96	848.31
570000	1.8974-6	7.4701-8	3.6689-8	1564.54	851.41
572000	1.8674	7.3521	3.6110	1570.11	854.50
574000	1.8380	7.2364	3.5541	1575.67	857.59
576000	1.8091	7.1228	3.4983	1581.22	860.68
578000	1.7809	7.0115	3.4437	1586.76	863.75
580000	1.7531-6	6.9023-8	3.3900-8	1592.29	866.83
582000	1.7259	6.7952	3.3374	1597.82	869.90
584000	1.6992	6.6901	3.2858	1603.34	872.96
586000	1.6730	6.5870	3.2352	1608.85	876.03
588000	1.6474	6.4859	3.1855	1614.35	879.08
590000	1.6221-6	6.3866-8	3.1368-8	1619.84	882.13
592000	1.5974	6.2892	3.0889	1625.33	885.18
594000	1.5731	6.1937	3.0420	1630.80	888.22
596000	1.5493	6.0999	2.9959	1636.27	891.26
598000	1.5259	6.0078	2.9507	1641.73	894.29
600000	1.5030-6	5.9175-8	2.9064-8	1647.18	897.32
602000	1.4805	5.8288	2.8628	1652.63	900.35
604000	1.4583	5.7417	2.8200	1658.06	903.37
606000	1.4367	5.6563	2.7781	1663.49	906.38
608000	1.4153	5.5723	2.7368	1668.90	909.39
610000	1.3944-6	5.4900-8	2.6964-8	1674.31	912.40
612000	1.3739	5.4091	2.6567	1679.72	915.40
614000	1.3537	5.3296	2.6176	1685.11	918.39
616000	1.3339	5.2517	2.5793	1690.49	921.38
618000	1.3144	5.1751	2.5417	1695.87	924.37
620000	1.2953-6	5.0998-8	2.5047-8	1701.24	927.35
622000	1.2765	5.0259	2.4684	1706.59	930.33
624000	1.2581	4.9534	2.4328	1711.32	932.95
626000	1.2400	4.8820	2.3978	1714.70	934.83
628000	1.2222	4.8119	2.3633	1718.08	936.71
630000	1.2046-6	4.7429-8	2.3294-8	1721.46	938.59
632000	1.1874	4.6751	2.2961	1724.82	940.46
634000	1.1705	4.6084	2.2634	1728.18	942.32
636000	1.1538	4.5428	2.2312	1731.54	944.19
638000	1.1374	4.4783	2.1995	1734.89	946.05

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
720000	6.5084-7	2.5624-8	1.2585-8	1866.93	1019.41
722000	6.4246	2.5294	1.2423	1870.02	1021.12
724000	6.3418	2.4968	1.2263	1873.10	1022.83
726000	6.2605	2.4648	1.2105	1876.17	1024.54
728000	6.1803	2.4332	1.1950	1879.24	1026.24
730000	6.1013-7	2.4021-8	1.1798-8	1882.30	1027.94
732000	6.0236	2.3715	1.1647	1885.35	1029.64
734000	5.9469	2.3413	1.1499	1888.40	1031.33
736000	5.8714	2.3116	1.1353	1891.44	1033.02
738000	5.7970	2.2823	1.1209	1894.48	1034.71
740000	5.7238-7	2.2535-8	1.1068-8	1897.50	1036.39
742000	5.6515	2.2250	1.0928	1900.52	1038.07
744000	5.5803	2.1970	1.0790	1903.54	1039.74
746000	5.5102	2.1694	1.0655	1906.55	1041.42
748000	5.4414	2.1423	1.0521	1909.55	1043.08
750000	5.3733-7	2.1155-8	1.0390-8	1912.54	1044.75
752000	5.3063	2.0891	1.0260	1915.53	1046.41
754000	5.2402	2.0631	1.0132	1918.51	1048.06
756000	5.1749	2.0374	1.0006	1920.83	1049.35
758000	5.1107	2.0121	9.8825-9	1922.86	1050.48
760000	5.0474-7	1.9872-8	9.7602-9	1924.89	1051.61
762000	4.9852	1.9627	9.6398	1926.91	1052.73
764000	4.9235	1.9384	9.5205	1928.93	1053.85
766000	4.8630	1.9146	9.4036	1930.95	1054.97
768000	4.8031	1.8910	9.2877	1932.95	1056.08
770000	4.7442-7	1.8678-8	9.1737-9	1934.95	1057.20
772000	4.6860	1.8449	9.0613	1936.95	1058.31
774000	4.6286	1.8223	8.9502	1938.94	1059.41
776000	4.5722	1.8001	8.8412	1940.93	1060.52
778000	4.5163	1.7781	8.7332	1942.91	1061.62
780000	4.4615-7	1.7565-8	8.6271-9	1944.88	1062.71
782000	4.4074	1.7352	8.5225	1946.85	1063.81
784000	4.3538	1.7141	8.4188	1948.82	1064.90
786000	4.3012	1.6934	8.3172	1950.77	1065.99
788000	4.2491	1.6729	8.2165	1952.73	1067.07
790000	4.1978-7	1.6527-8	8.1173-9	1954.67	1068.15
792000	4.1473	1.6328	8.0195	1956.62	1069.23
794000	4.0975	1.6132	7.9232	1958.55	1070.31
796000	4.0482	1.5938	7.8280	1960.48	1071.38
798000	3.9997	1.5747	7.7342	1962.41	1072.45

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
1200000	4.9575-8	1.9518-9	9.5863-10	2189.25	1198.47
1205000	4.8463	1.9080	9.3712	2190.57	1199.21
1210000	4.7378	1.8653	9.1614	2191.89	1199.94
1215000	4.6321	1.8237	8.9571	2193.20	1200.66
1220000	4.5290	1.7831	8.7577	2194.50	1201.39
1225000	4.4284-8	1.7435-9	8.5632-10	2195.79	1202.11
1230000	4.3307	1.7050	8.3741	2197.07	1202.82
1235000	4.2349	1.6673	8.1890	2198.35	1203.53
1240000	4.1419	1.6307	8.0092	2199.63	1204.24
1245000	4.0510	1.5949	7.8334	2200.89	1204.94
1250000	3.9624-8	1.5600-9	7.6620-10	2202.15	1205.64
1255000	3.8760	1.5260	7.4950	2203.41	1206.34
1260000	3.7917	1.4928	7.3319	2204.66	1207.04
1265000	3.7094	1.4604	7.1728	2205.91	1207.73
1270000	3.6291	1.4288	7.0176	2207.16	1208.42
1275000	3.5509-8	1.3980-9	6.8663-10	2208.40	1209.11
1280000	3.4744	1.3679	6.7184	2209.64	1209.80
1285000	3.3997	1.3385	6.5740	2210.87	1210.48
1290000	3.3271	1.3099	6.4336	2212.11	1211.17
1295000	3.2562	1.2820	6.2965	2213.34	1211.86
1300000	3.1869-8	1.2547-9	6.1625-10	2214.57	1212.54
1305000	3.1193	1.2281	6.0318	2215.80	1213.22
1310000	3.0533	1.2021	5.9041	2217.03	1213.91
1315000	2.9888	1.1767	5.7794	2217.56	1214.20
1320000	2.9260	1.1520	5.6580	2217.48	1214.15
1325000	2.8646-8	1.1278-9	5.5392-10	2217.40	1214.11
1330000	2.8044	1.1041	5.4228	2217.32	1214.07
1335000	2.7457	1.0810	5.3093	2217.26	1214.03
1340000	2.6885	1.0585	5.1988	2217.20	1214.00
1345000	2.6324	1.0364	5.0903	2217.15	1213.97
1350000	2.5778-8	1.0149-9	4.9847-10	2217.10	1213.95
1355000	2.5244	9.9389-10	4.8815	2217.07	1213.93
1360000	2.4722	9.7334	4.7805	2217.04	1213.91
1365000	2.4212	9.5326	4.6819	2217.02	1213.90
1370000	2.3714	9.3363	4.5855	2217.01	1213.90
1375000	2.3227-8	9.1446-10	4.4914-10	2217.02	1213.90
1380000	2.2751	8.9572	4.3993	2217.03	1213.90
1385000	2.2285	8.7740	4.3093	2217.05	1213.92
1390000	2.1831	8.5950	4.2214	2217.08	1213.93
1395000	2.1386	8.4200	4.1355	2217.12	1213.96

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
1600000	9.5549-9	3.7618-10	1.8476-10	2232.13	1222.30
1605000	9.3771	3.6918	1.8132	2232.90	1222.72
1610000	9.2031	3.6233	1.7795	2233.68	1223.16
1615000	9.0324	3.5561	1.7465	2234.49	1223.60
1620000	8.8656	3.4904	1.7143	2235.32	1224.07
1625000	8.7020-9	3.4260-10	1.6826-10	2236.17	1224.54
1630000	8.5417	3.3629	1.6517	2237.04	1225.02
1635000	8.3847	3.3011	1.6213	2237.94	1225.52
1640000	8.2311	3.2406	1.5916	2238.85	1226.03
1645000	8.0805	3.1813	1.5625	2238.39	1225.77
1650000	7.9326-9	3.1231-10	1.5339-10	2237.83	1225.46
1655000	7.7878	3.0661	1.5059	2237.29	1225.16
1660000	7.6461	3.0103	1.4785	2236.78	1224.88
1665000	7.5069	2.9555	1.4516	2236.30	1224.61
1670000	7.3705	2.9018	1.4252	2235.84	1224.36
1675000	7.2369-9	2.8492-10	1.3993-10	2235.41	1224.12
1680000	7.1059	2.7976	1.3740	2235.01	1223.89
1685000	6.9773	2.7470	1.3492	2234.63	1223.68
1690000	6.8513	2.6974	1.3248	2234.27	1223.49
1695000	6.7276	2.6487	1.3009	2233.95	1223.30
1700000	6.6065-9	2.6010-10	1.2774-10	2233.65	1223.14
1705000	6.4879	2.5543	1.2545	2233.37	1222.98
1710000	6.3713	2.5084	1.2320	2233.12	1222.85
1715000	6.2570	2.4634	1.2099	2232.90	1222.72
1720000	6.1452	2.4194	1.1882	2232.70	1222.61
1725000	6.0352-9	2.3761-10	1.1670-10	2232.53	1222.52
1730000	5.9275	2.3337	1.1462	2232.38	1222.43
1735000	5.8219	2.2921	1.1257	2232.26	1222.37
1740000	5.7183	2.2513	1.1057	2232.16	1222.31
1745000	5.6167	2.2113	1.0860	2232.09	1222.27
1750000	5.5171-9	2.1721-10	1.0668-10	2232.04	1222.25
1755000	5.4193	2.1336	1.0479	2232.02	1222.23
1760000	5.3235	2.0959	1.0294	2232.03	1222.24
1765000	5.2296	2.0589	1.0112	2232.05	1222.25
1770000	5.1374	2.0226	9.934-11	2232.11	1222.28
1775000	5.0469-9	1.9870-10	9.759-11	2232.18	1222.32
1780000	4.9580	1.9520	9.587	2232.28	1222.38
1785000	4.8709	1.9177	9.418	2232.41	1222.45
1790000	4.7856	1.8841	9.253	2232.55	1222.53
1795000	4.7017	1.8511	9.091	2232.72	1222.62

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
1800000	4.6197-9	1.8188-10	8.9331-11	2232.92	1222.73
1805000	4.5389	1.7870	8.7769	2233.14	1222.85
1810000	4.4599	1.7559	8.6241	2233.38	1222.99
1815000	4.3822	1.7253	8.4738	2233.64	1223.13
1820000	4.3060	1.6953	8.3265	2233.93	1223.29
1825000	4.2313-9	1.6659-10	8.1821-11	2234.23	1223.46
1830000	4.1579	1.6370	8.0401	2234.56	1223.65
1835000	4.0860	1.6087	7.9011	2234.92	1223.84
1840000	4.0154	1.5809	7.7646	2235.29	1224.05
1845000	3.9461	1.5536	7.6305	2235.68	1224.27
1850000	3.8783-9	1.5269-10	7.4994-11	2236.10	1224.50
1855000	3.8115	1.5006	7.3702	2236.54	1224.74
1860000	3.7459	1.4748	7.2435	2236.99	1225.00
1865000	3.6817	1.4495	7.1192	2237.47	1225.26
1870000	3.6187	1.4247	6.9974	2237.97	1225.54
1875000	3.5567-9	1.4003-10	6.8776-11	2238.48	1225.82
1880000	3.4960	1.3764	6.7602	2239.02	1226.12
1885000	3.4366	1.3530	6.6453	2239.58	1226.43
1890000	3.3779	1.3299	6.5318	2240.15	1226.75
1895000	3.3205	1.3073	6.4208	2240.74	1227.08
1900000	3.2641-9	1.2851-10	6.3118-11	2241.35	1227.42
1905000	3.2087	1.2633	6.2047	2241.98	1227.77
1910000	3.1544	1.2419	6.0996	2242.63	1228.13
1915000	3.1010	1.2209	5.9964	2243.29	1228.49
1920000	3.0487	1.2003	5.8953	2243.97	1228.87
1925000	2.9974-9	1.1801-10	5.7961-11	2244.66	1229.26
1930000	2.9469	1.1602	5.6983	2245.38	1229.65
1935000	2.8973	1.1407	5.6025	2246.11	1230.06
1940000	2.8488	1.1216	5.5087	2246.85	1230.47
1945000	2.8011	1.1028	5.4164	2247.61	1230.89
1950000	2.7541-9	1.0843-10	5.3255-11	2248.38	1231.32
1955000	2.7081	1.0662	5.2366	2249.17	1231.76
1960000	2.6629	1.0484	5.1492	2249.97	1232.21
1965000	2.6184	1.0309	5.0633	2250.79	1232.66
1970000	2.5747	1.0137	4.9788	2251.33	1232.96
1975000	2.5321-9	9.9689-11	4.8962-11	2251.21	1232.90
1980000	2.4900	9.8034	4.8149	2251.11	1232.84
1985000	2.4487	9.6408	4.7351	2251.02	1232.79
1990000	2.4081	9.4810	4.6566	2250.95	1232.75
1995000	2.3683	9.3241	4.5795	2250.89	1232.72

ALTITUDE Feet	PRESSURE			TEMPERATURE	
	P, mm Hg	P, in. Hg	P, psia	t, °F	t, °C
2000000	2.3291-9	9.1699-11	4.5038-11	2250.84	1232.69
2010000	2.2529	8.8697	4.3563	2250.77	1232.65
2020000	2.1792	8.5799	4.2140	2250.75	1232.64
2030000	2.1082	8.3001	4.0766	2250.77	1232.65
2040000	2.0396	8.0301	3.9440	2250.82	1232.68
2050000	1.9734-9	7.7694-11	3.8159-11	2250.91	1232.73
2060000	1.9094	7.5176	3.6922	2251.03	1232.79
2070000	1.8477	7.2746	3.5729	2251.17	1232.87
2080000	1.7881	7.0399	3.4576	2251.34	1232.97
2090000	1.7305	6.8133	3.3463	2251.53	1233.07
2100000	1.6749-9	6.5944-11	3.2388-11	2251.73	1233.18
2110000	1.6212	6.3830	3.1350	2251.94	1233.30
2120000	1.5694	6.1788	3.0347	2252.16	1233.42
2130000	1.5193	5.9816	2.9378	2252.39	1233.55
2140000	1.4709	5.7910	2.8442	2252.62	1233.68
2150000	1.4241-9	5.6069-11	2.7538-11	2252.85	1233.80
2160000	1.3789	5.4291	2.6665	2253.07	1233.93
2170000	1.3353	5.2572	2.5820	2253.29	1234.05
2180000	1.2931	5.0911	2.5005	2253.49	1234.16
2190000	1.2523	4.9307	2.4217	2253.68	1234.27
2200000	1.2130-9	4.7756-11	2.3455-11	2253.85	1234.36
2210000	1.1749	4.6257	2.2719	2254.00	1234.45
2220000	1.1381	4.4808	2.2007	2254.13	1234.52
2230000	1.1025	4.3407	2.1319	2254.23	1234.57
2240000	1.0681	4.2053	2.0654	2254.30	1234.61
2250000	1.0348-9	4.0744-11	2.0011-11	2254.34	1234.63
2260000	1.0027	3.9478	1.9389	2254.35	1234.64
2270000	9.7165-10	3.8254	1.8788	2254.32	1234.62
2280000	9.4160	3.7071	1.8207	2254.25	1234.58
2290000	9.1252	3.5926	1.7645	2254.13	1234.52
2300000	8.8440-10	3.4819-11	1.7101-11	2253.98	1234.43
2310000	8.5722	3.3749	1.6575	2253.77	1234.32
2320000	8.3091	3.2713	1.6067	2253.53	1234.18