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Barometric Pressure vs. Altitude Table									
Altitude Above Sea Level			Temperature		Barometer		Atmospheric Pressure		
Feet	Miles	Meters	°F	°C	"Hg (A)	Torr mmHg (A)	PSIA	kPa	PSIG
-5000	-0.95	-1524.0	76.9	24.9	35.75	907.9	17.56	121.1	2.86
-4000	-0.76	-1219.2	73.3	23.0	34.52	876.6	16.95	116.9	2.25
-3000	-0.57	-914.4	69.8	21.0	33.32	846.3	16.37	112.9	1.67
-2000	-0.38	-609.6	66.2	19.0	32.16	816.8	15.80	108.9	1.10
-1000	-0.19	-304.8	62.6	17.0	31.03	788.1	15.24	105.1	0.54
-500	-0.09	-152.4	60.9	16.0	30.48	774.1	14.97	103.2	0.27
-100	-0.02	-30.5	59.4	15.2	30.04	763.0	14.76	101.8	0.06
-50	-0.01	-15.2	59.3	15.1	29.99	761.7	14.73	101.6	0.03
0	0	0	59.1	15.0	29.92	760	14.69	101.3	0
50	0.01	15.2	58.9	14.9	29.88	758.9	14.68	101.2	-0.02
100	0.02	30.5	58.7	14.8	29.83	757.6	14.65	101.0	-0.05
200	0.04	61.0	58.4	14.6	29.72	754.8	14.60	100.7	-0.10
300	0.06	91.4	58.0	14.4	29.61	752.1	14.54	100.3	-0.16
400	0.08	121.9	57.6	14.2	29.51	749.4	14.49	99.9	-0.21
500	0.09	152.4	57.3	14.1	29.40	746.7	14.44	99.6	-0.26
600	0.11	182.9	56.9	13.9	29.29	744.0	14.39	99.2	-0.31
700	0.13	213.4	56.6	13.7	29.19	741.3	14.34	98.9	-0.36
800	0.15	243.8	56.2	13.5	29.08	738.6	14.28	98.5	-0.42
900	0.17	274.3	55.9	13.3	28.98	735.9	14.23	98.2	-0.47
1000	0.19	304.8	55.5	13.1	28.87	733.3	14.18	97.8	-0.52
1500	0.28	457.2	53.7	12.1	28.35	720.0	13.92	96.0	-0.78
2000	0.38	609.6	52.0	11.1	27.84	707.0	13.67	94.3	-1.03
2500	0.47	762.0	50.2	10.1	27.33	694.2	13.42	92.6	-1.28
3000	0.57	914.4	48.4	9.1	26.83	681.5	13.18	90.9	-1.52
3500	0.66	1066.8	46.6	8.1	26.34	669.1	12.94	89.2	-1.76
4000	0.76	1219.2	44.8	7.1	25.86	656.8	12.70	87.6	-2.00
4500	0.85	1371.6	43.0	6.1	25.38	644.7	12.47	86.0	-2.23
5000	0.95	1524.0	41.3	5.1	24.91	632.8	12.24	84.4	-2.46
6000	1.1	1828.8	37.7	3.2	24.00	609.5	11.79	81.3	-2.91
7000	1.3	2133.6	34.1	1.2	23.11	586.9	11.35	78.3	-3.35
8000	1.5	2438.4	30.6	-0.8	22.25	565.0	10.93	75.4	-3.77
9000	1.7	2743.2	27.0	-2.8	21.41	543.8	10.52	72.5	-4.18
10,000	1.9	3048.0	23.5	-4.7	20.60	523.2	10.12	69.8	-4.58

(A) = absolute pressure, (G) = gauge pressure