

ATMOSPHERIC PRESSURES AND BAROMETER READINGS AT DIFFERENT ALTITUDES*

Altitude Below or Above Sea Level (Feet)	Barometer Reading Inches Mercury at 32° F	Atmospheric Pressure (PSI)	Equivalent Head of Water (75°) (Feet)	Bolling Point of Water ° F	° C
-1000	31.02	15.2	35.2	213.8	101.0
- 500	30.47	15.0	34.7	212.9	100.5
0	29.921	14.7	34.0	212.0	100.0
+ 500	29.38	14.4	33.4	211.1	99.5
+1000	28.86	14.2	32.8	210.2	99.0
1500	28.33	13.9	32.2	209.3	98.5
2000	27.82	13.7	31.6	208.4	98.0
2500	27.31	13.4	31.0	207.4	97.4
3000	26.81	13.2	30.5	206.5	96.9
3500	26.32	12.9	29.9	205.6	96.4
4000	25.84	12.7	29.4	204.7	95.9
4500	25.36	12.4	28.8	203.8	95.4
5000	24.89	12.2	28.3	202.9	94.9
5500	24.43	12.0	27.8	201.9	94.4
6000	23.98	11.8	27.3	201.0	93.9
6500	23.53	11.5	26.7	200.1	93.4
7000	23.09	11.3	26.2	199.2	92.9
7500	22.65	11.1	25.7	198.3	92.4
8000	22.22	10.9	25.2	197.4	91.9
8500	21.80	10.7	24.8	196.5	91.4
9000	21.38	10.5	24.3	195.5	90.8
9500	20.98	10.3	23.8	194.6	90.3
10,000	20.58	10.1	23.4	193.7	89.8
15,000	16.88	8.3	19.1	184	84.4
20,000	13.75	6.7	15.2	—	—
30,000	8.88	4.4	10.2	—	—
40,000	5.54	2.7	6.3	—	—
50,000	3.44	1.7	3.9	—	—

* Approximate Values