

# Altitude and Air Pressure Chart

Air pressure at sea level is 14.7 PSI which is highlighted in the chart below. The lowest altitude on land is Sognefjorden, Norway at 4,201 feet below sea level with 17.2 PSI. The highest altitude on land is Mount Everest, Nepal at 29,029 feet above sea level. The higher the elevation the lower the air pressure and the harder your CPAP machine will need to work. The lower the elevation, the higher the air pressure.

Altitude Below/Above Sea Level (feet)	PSI	Location
-4291	17.2	Sognefjorden, Norway
-4000	16.9	
-3000	16.4	
-2000	15.8	
-1371	15.4	Dead Sea, Palestine, Israel and Jordan
-1000	15.2	
-282	14.9	Badwater Basin, Death Valley, California
0	14.7	Coastline Beaches
500	14.4	
561	14.4	Iuka, Mississippi
1000	14.2	
1211	14.8	Bethel, Indiana
1500	13.9	
1645	13.9	Seymour, Missouri
2000	13.7	Isabella, Minnesota
2500	13.4	
2530	13.4	Seven, Springs, Pennsylvania
3000	13.2	
3396	13.0	Paxson, Alaska
3500	12.9	
3750	13.0	Volcano, Hawaii
4000	12.7	
4353	12.6	Kenton, Oklahoma
4500	12.5	
4802	12.4	Lakeview, Oregon
5000	12.2	
6000	11.8	
6290	11.7	Island Park, Idaho
7000	11.3	
7165	11.3	Laramie, Wyoming
8000	10.9	
8356	10.7	Greer, Arizona
9000	10.5	
9800	10.3	Brian Head, Utah
10000	10.2	
10200	10.1	Leadville, Colorado
14411	8.6	Mount Rainier, Washington
15000	8.3	
20000	6.9	
20310	6.8	Mount McKinley, Alaska
25000	5.5	
29029	4.7	Mount Everest, Nepal - Tibet
30000	4.5	
38000	3.1	Airline Safe Cruising Altitude