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ALTITUDE CONVERSION TABLE

ALTITUDE	PSIA	INCHES OF HG	ALTITUDE	PSIA	INCHES OF HG
-15,000	24.62	50.14	30,000	4.37	8.90
-10,000	20.85	42.46	35,000	3.47	7.06
-5,000	17.55	35.73	40,000	2.73	5.56
-1,000	15.23	31.01	45,000	2.14	4.37
-500	14.96	30.47	50,000	1.69	3.44
SEA LEVEL	14.69	29.91	55,000	1.33	2.71
1,000	14.17	28.85	60,000	1.05	2.13
2,000	13.66	27.81	65,000	0.83	1.68
3,000	13.17	26.81	70,000	0.65	1.33
4,000	12.69	25.84	80,000	0.41	0.83
5,000	12.22	24.88	85,000	0.32	0.66
6,000	11.77	23.96	90,000	0.26	0.52
7,000	11.34	23.09	100,000	0.162	0.329
8,000	10.92	22.23	110,000	0.103	0.210
9,000	10.50	21.38	120,000	0.067	0.136
10,000	10.11	20.58	130,000	0.044	0.089
11,000	9.73	19.81	140,000	0.029	0.059
12,000	9.35	19.04	150,000	0.020	0.040
13,000	8.96	18.29	160,000	0.014	0.028
14,000	8.63	17.57	170,000	0.0092	0.0187
15,000	8.29	16.88	180,000	0.0063	0.0061
20,000	6.76	13.76	190,000	0.0043	0.0088
25,000	5.45	11.10	200,000	0.0029	0.0059

CONVERSION TABLE FOR COMMON UNITS OF PRESSURE

Units	Torr	kPa	in. Hg	mb	in. H ₂ O	PSI
1 atmosphere (atm)=	760.000	101.325	29.921056	1013.25	409.795	14.6960
1 Torr (T)=	1.00000	0.133322	0.0393697	1.33322	0.535257	0.0193368
1 kiloPascal (kPa)=	7.5	1.00000	0.2952974	10.0000	4.01475	0.145038
1 inch of mercury (Hg)=	25.4	3.3864	1.00000	3.3864	13.605516	0.4911591
1 millibar (mb)=	0.750062	0.100000	0.0295297	1.00000	0.0401475	0.0145038
1 inch of water (In. H ₂ O)=	1.86826	0.249081	0.0734996	2.49081	1.00000	0.0361
1 pound per square inch (PSI)=	51.7148	6.89473	2.036	68.9473	27.6807	1.00000

Note: 1 Torr = 1mm of Hg