



Department of
Mathematical Sciences
UNIVERSITY of ALASKA ANCHORAGE

Altitude Information

Altitude ft	Pressure in Hg	Temp. F	Density slugs/ft ³	Altitude ft	Pressure in Hg	Temp. F	Density slugs/ft ³
0	29.92	59.0	0.002378	20,000	13.74	-12.3	0.001267
1,000	28.86	55.4	0.002309	21,000	13.18	-15.9	0.001224
2,000	27.82	51.9	0.002242	22,000	12.64	-19.6	0.001183
3,000	26.82	48.3	0.002176	23,000	12.11	-23.0	0.001143
4,000	25.84	44.7	0.002112	24,000	11.60	-26.6	0.001103
5,000	24.89	41.2	0.002049	25,000	11.10	-30.2	0.001065
6,000	23.98	37.6	0.001988	26,000	10.63	-33.7	0.001028
7,000	23.09	34.0	0.001928	27,000	10.17	-37.3	0.000992
8,000	22.22	30.5	0.001869	28,000	9.72	-40.9	0.000957
9,000	21.38	26.9	0.001812	29,000	9.30	-44.4	0.000923
10,000	20.57	23.3	0.001756	30,000	8.89	-48.0	0.000889
11,000	19.79	19.8	0.001701	31,000	8.49	-51.6	0.000857
12,000	19.02	16.2	0.001648	32,000	8.11	-55.1	0.000826
13,000	18.29	12.6	0.001596	33,000	7.74	-58.7	0.000795
14,000	17.57	9.1	0.001545	34,000	7.38	-62.2	0.000765
15,000	16.88	5.5	0.001496	35,000	7.04	-65.8	0.000737
16,000	16.21	1.9	0.001448	36,000	6.71	-69.4	0.000709
17,000	15.56	-1.6	0.001401	37,000	6.40	-69.7	0.000676
18,000	14.94	-5.2	0.001355	38,000	6.10	-69.7	0.000644
19,000	14.33	-8.8	0.001310	39,000	5.81	-69.7	0.000614
				40,000	5.54	-69.7	0.000585