

1976 U.S. Standard Atmosphere - Below Tropopause [<11 Km]

		Po = 14.696	Po = 2116.2280	Po = 101325	Po = 29.92126			ρo = .0023769	ρo = 1.225			To = 288.15	To = 15	To = 518.67	To = 59
		Ambient Air Pressure (Pa)						Amb. Air Density (ρa)				Ambient Air Temperature (Ta)			
Hp [ft]	δ (=Pa/Po)	[psi]	[psf]	[Pa]	[in Hg]	σ (= ρa/ρo)	[slg/ft3]	[kg/m3]	θ (=Ta/To)	[K]	[deg C]	[R]	[deg F]		
31000	0.283688	4.16908	600.3483	28744.68	8.48830	0.360533	0.0008570	0.441653	0.78686	226.733	-46.42	408.12	-51.55		
32000	0.270899	3.98113	573.2845	27448.86	8.10565	0.347315	0.0008255	0.425461	0.77998	224.752	-48.40	404.55	-55.12		
33000	0.258581	3.80011	547.2172	26200.76	7.73708	0.334471	0.0007950	0.409727	0.77311	222.770	-50.38	400.99	-58.68		
34000	0.246721	3.62581	522.1181	24999.01	7.38221	0.321993	0.0007653	0.394442	0.76623	220.789	-52.36	397.42	-62.25		
35000	0.235305	3.45804	497.9594	23842.30	7.04063	0.309875	0.0007365	0.379597	0.75935	218.808	-54.34	393.85	-65.82		
36000	0.224321	3.29662	474.7139	22729.30	6.71196	0.298109	0.0007086	0.365184	0.75248	216.827	-56.32	390.29	-69.38		