

Pressure Altitude to Density Altitude Conversion

| Ambient Air Temperature | | | | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|------|------|------|-------|-------|-------|----|
| Pressure Attitude | F | 97 | 90 | 82 | 75 | 68 | 61 | 54 | 47 | 39 | 32 | 25 |
| | C | 36 | 32 | 29 | 24 | 20 | 16 | 12 | 8 | 4 | 0 | -4 |
| Density Altitude In Feet | | | | | | | | | | | | |
| Sea Level | 2500 | 2100 | 1600 | 1100 | 600 | 100 | -400 | -900 | -1400 | -1900 | -2300 | |
| 500 | 3100 | 2700 | 2200 | 1800 | 1300 | 800 | 300 | -200 | -700 | -1200 | -1600 | |
| 1000 | 3700 | 3200 | 2800 | 2400 | 1900 | 1400 | 900 | 500 | -100 | -600 | -1100 | |
| 1500 | 4300 | 3900 | 3400 | 3000 | 2500 | 2000 | 1500 | 1100 | 600 | 100 | -500 | |
| 2000 | 4900 | 4500 | 4000 | 3600 | 3100 | 2600 | 2200 | 1700 | 1200 | 700 | 200 | |
| 2500 | 5500 | 5100 | 4600 | 4200 | 3700 | 3200 | 2800 | 2300 | 1800 | 1300 | 800 | |
| 3000 | 6300 | 5700 | 5200 | 4800 | 4300 | 3800 | 3400 | 2900 | 2500 | 2000 | 1500 | |
| 3500 | 6800 | 6300 | 5900 | 5400 | 4900 | 4400 | 4000 | 3500 | 3100 | 2600 | 2100 | |
| 4000 | 7500 | 7000 | 6600 | 5900 | 5500 | 5100 | 4600 | 4100 | 3700 | 3200 | 2700 | |
| 4500 | 8000 | 7500 | 7100 | 6500 | 6000 | 5500 | 5100 | 4600 | 4200 | 3600 | 3200 | |
| 5000 | 8500 | 8000 | 7600 | 7100 | 6500 | 6100 | 5600 | 5200 | 4700 | 4200 | 3700 | |
| 5500 | 9100 | 8600 | 8200 | 7700 | 7100 | 6700 | 6200 | 5800 | 5300 | 4700 | 4300 | |
| 6000 | 9700 | 9200 | 8800 | 8300 | 7800 | 7300 | 6900 | 6400 | 5900 | 5300 | 4900 | |
| 6500 | 10300 | 9800 | 9400 | 8800 | 8400 | 7800 | 7400 | 7000 | 6400 | 6000 | 5600 | |
| 7000 | 10800 | 10400 | 10000 | 9500 | 9000 | 8500 | 8100 | 7600 | 7100 | 6700 | 6200 | |
| 7500 | 11400 | 11000 | 10600 | 10200 | 9700 | 9200 | 8700 | 8300 | 7800 | 7300 | 6800 | |
| 8000 | 12100 | 11600 | 11200 | 10800 | 10300 | 9800 | 9200 | 8800 | 8400 | 7900 | 7500 | |