

Crosswinds for Edwards AFB Runway 22/04

| Direction (Degrees) | Speed (Knots) | | | | | | | | | | | |
|------------------------|---------------|----|----|----|----|----|----|----|----|----|----|----|
| | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 |
| 010 | 2 | 5 | 7 | 10 | 12 | 15 | 17 | 20 | 22 | 25 | 27 | 30 |
| 020 | 2 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 15 | 17 | 19 | 21 |
| 030 | 1 | 2 | 3 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 10 |
| 040 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 050 | 1 | 2 | 3 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 10 |
| 060 | 2 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 15 | 17 | 19 | 21 |
| 070 | 3 | 5 | 8 | 10 | 13 | 15 | 18 | 20 | 23 | 25 | 28 | 30 |
| 080 | 3 | 6 | 10 | 13 | 16 | 19 | 22 | 26 | 29 | 32 | 35 | 39 |
| 090 | 4 | 8 | 11 | 15 | 19 | 23 | 27 | 31 | 34 | 38 | 42 | 46 |
| 100 | 4 | 9 | 13 | 17 | 22 | 26 | 30 | 35 | 39 | 43 | 48 | 52 |
| 110 | 5 | 9 | 14 | 19 | 23 | 28 | 33 | 38 | 42 | 47 | 52 | 56 |
| 120 | 5 | 10 | 15 | 20 | 25 | 30 | 34 | 39 | 44 | 49 | 54 | 59 |
| 130 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 |
| 140 | 5 | 10 | 15 | 20 | 25 | 30 | 34 | 39 | 44 | 49 | 54 | 59 |
| 150 | 5 | 9 | 14 | 19 | 23 | 28 | 33 | 38 | 42 | 47 | 52 | 56 |
| 160 | 4 | 9 | 13 | 17 | 22 | 26 | 30 | 35 | 39 | 43 | 48 | 52 |
| 170 | 4 | 8 | 11 | 15 | 19 | 23 | 27 | 31 | 34 | 38 | 42 | 46 |
| 180 | 3 | 6 | 10 | 13 | 16 | 19 | 22 | 26 | 29 | 32 | 35 | 39 |
| 190 | 2 | 5 | 7 | 10 | 12 | 15 | 17 | 20 | 22 | 25 | 27 | 30 |
| 200 | 2 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 15 | 17 | 19 | 21 |
| 210 | 1 | 2 | 3 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 10 |
| 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 230 | 1 | 2 | 3 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 10 |
| 240 | 2 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 15 | 17 | 19 | 21 |
| 250 | 2 | 5 | 7 | 10 | 12 | 15 | 17 | 20 | 22 | 25 | 27 | 30 |
| 260 | 3 | 6 | 10 | 13 | 16 | 19 | 22 | 26 | 29 | 32 | 35 | 39 |
| 270 | 4 | 8 | 11 | 15 | 19 | 23 | 27 | 31 | 34 | 38 | 42 | 46 |
| 280 | 4 | 9 | 13 | 17 | 22 | 26 | 30 | 35 | 39 | 43 | 48 | 52 |
| 290 | 5 | 9 | 14 | 19 | 23 | 28 | 33 | 38 | 42 | 47 | 52 | 56 |
| 300 | 5 | 10 | 15 | 20 | 25 | 30 | 34 | 39 | 44 | 49 | 54 | 59 |
| 310 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 |
| 320 | 5 | 10 | 15 | 20 | 25 | 30 | 34 | 39 | 44 | 49 | 54 | 59 |
| 330 | 5 | 9 | 14 | 19 | 23 | 28 | 33 | 38 | 42 | 47 | 52 | 56 |
| 340 | 4 | 9 | 13 | 17 | 22 | 26 | 30 | 35 | 39 | 43 | 48 | 52 |
| 350 | 4 | 8 | 11 | 15 | 19 | 23 | 27 | 31 | 34 | 38 | 42 | 46 |
| 360 | 3 | 6 | 10 | 13 | 16 | 19 | 22 | 26 | 29 | 32 | 35 | 39 |

Crosswind = Sine(wind_direction - runway_direction) X peak_wind_speed