

22388 VEF Las Vegas Observations at 12Z 09 Jul 2024

| PRES hPa | HGHT m | TEMP C | DWPT C | RELH % | MIXR g/kg | DRCT deg | SKNT knot | THTA K | THTE K | THTV K |
|-------------|-----------|-----------|-----------|-----------|--------------|-------------|--------------|-----------|-----------|-----------|
| 1000.0 | 25 | | | | | | | | | |
| 928.0 | 697 | 32.0 | -2.0 | 11 | 3.57 | 300 | 1 | 311.7 | 323.4 | 312.4 |
| 925.0 | 728 | 36.0 | -7.0 | 6 | 2.46 | 70 | 4 | 316.1 | 324.4 | 316.6 |
| 923.0 | 748 | 35.8 | -7.2 | 6 | 2.42 | 65 | 4 | 316.1 | 324.3 | 316.6 |
| 908.0 | 896 | 35.3 | -10.9 | 5 | 1.84 | 25 | 8 | 317.0 | 323.4 | 317.4 |
| 902.0 | 956 | 35.0 | -12.4 | 4 | 1.64 | 25 | 10 | 317.4 | 323.1 | 317.7 |
| 895.0 | 1026 | 34.8 | -14.2 | 4 | 1.43 | 34 | 12 | 317.9 | 322.9 | 318.1 |
| 888.0 | 1097 | 34.4 | -14.6 | 4 | 1.40 | 43 | 14 | 318.2 | 323.1 | 318.4 |
| 883.0 | 1148 | 34.1 | -14.6 | 4 | 1.41 | 50 | 16 | 318.3 | 323.3 | 318.6 |
| 878.0 | 1199 | 33.7 | -14.5 | 4 | 1.42 | 50 | 14 | 318.5 | 323.5 | 318.8 |
| 873.0 | 1250 | 33.4 | -14.4 | 4 | 1.44 | 55 | 12 | 318.7 | 323.7 | 318.9 |
| 863.0 | 1354 | 32.7 | -14.3 | 4 | 1.47 | 40 | 9 | 319.0 | 324.2 | 319.3 |
| 850.0 | 1490 | 31.8 | -14.2 | 4 | 1.51 | 40 | 8 | 319.4 | 324.7 | 319.7 |
| 849.0 | 1500 | 31.7 | -14.1 | 4 | 1.52 | 45 | 8 | 319.5 | 324.8 | 319.8 |
| 841.0 | 1585 | 31.2 | -13.2 | 5 | 1.66 | 55 | 7 | 319.8 | 325.6 | 320.1 |
| 831.0 | 1691 | 30.5 | -12.0 | 6 | 1.84 | 55 | 8 | 320.2 | 326.6 | 320.5 |
| 820.0 | 1810 | 29.8 | -10.7 | 6 | 2.07 | 70 | 5 | 320.6 | 327.7 | 321.0 |
| 812.0 | 1897 | 29.2 | -9.8 | 7 | 2.25 | 48 | 4 | 320.9 | 328.6 | 321.3 |
| 805.0 | 1974 | 28.8 | -10.2 | 7 | 2.20 | 29 | 4 | 321.3 | 328.9 | 321.7 |
| 800.0 | 2029 | 28.6 | -11.2 | 7 | 2.04 | 15 | 3 | 321.6 | 328.8 | 322.1 |
| 794.0 | 2095 | 28.4 | -12.4 | 6 | 1.87 | 15 | 7 | 322.1 | 328.7 | 322.5 |
| 793.0 | 2106 | 28.4 | -12.6 | 6 | 1.84 | 13 | 7 | 322.2 | 328.7 | 322.6 |
| 782.0 | 2229 | 27.4 | -12.5 | 6 | 1.87 | 350 | 11 | 322.4 | 328.9 | 322.7 |
| 772.0 | 2342 | 26.4 | -12.5 | 7 | 1.91 | 320 | 7 | 322.5 | 329.2 | 322.9 |
| 761.0 | 2468 | 25.3 | -12.4 | 7 | 1.94 | 330 | 9 | 322.7 | 329.5 | 323.1 |
| 754.0 | 2549 | 24.6 | -12.4 | 8 | 1.97 | 299 | 12 | 322.8 | 329.7 | 323.1 |
| 753.0 | 2561 | 24.5 | -12.4 | 8 | 1.97 | 295 | 13 | 322.8 | 329.7 | 323.2 |
| 737.0 | 2747 | 22.9 | -11.9 | 9 | 2.09 | 300 | 17 | 323.1 | 330.4 | 323.5 |
| 729.0 | 2841 | 22.1 | -11.6 | 9 | 2.16 | 290 | 20 | 323.2 | 330.7 | 323.6 |
| 722.0 | 2924 | 21.4 | -11.5 | 10 | 2.21 | 290 | 18 | 323.3 | 331.1 | 323.8 |
| 714.0 | 3021 | 20.6 | -11.2 | 11 | 2.28 | 285 | 19 | 323.5 | 331.4 | 323.9 |
| 706.0 | 3118 | 19.8 | -11.0 | 11 | 2.35 | 290 | 20 | 323.6 | 331.8 | 324.1 |
| 700.0 | 3192 | 19.2 | -10.8 | 12 | 2.41 | 295 | 17 | 323.7 | 332.1 | 324.2 |
| 698.0 | 3215 | 19.0 | -10.8 | 12 | 2.41 | 300 | 16 | 323.7 | 332.1 | 324.2 |
| 682.0 | 3405 | 17.2 | -11.9 | 12 | 2.39 | 285 | 11 | 323.9 | 332.2 | 324.3 |
| 672.0 | 3525 | 16.0 | -11.4 | 14 | 2.38 | 300 | 10 | 323.9 | 332.2 | 324.4 |
| 664.0 | 3623 | 15.1 | -11.6 | 15 | 2.38 | 285 | 8 | 324.0 | 332.3 | 324.5 |
| 656.0 | 3722 | 14.1 | -11.8 | 15 | 2.37 | 275 | 9 | 324.1 | 332.3 | 324.5 |
| 640.0 | 3924 | 12.2 | -12.2 | 17 | 2.35 | 290 | 9 | 324.1 | 332.4 | 324.6 |
| 632.0 | 4027 | 11.2 | -12.4 | 18 | 2.34 | 315 | 4 | 324.2 | 332.4 | 324.7 |
| 621.0 | 4170 | 9.8 | -12.7 | 19 | 2.33 | 285 | 5 | 324.3 | 332.4 | 324.7 |
| 617.0 | 4223 | 9.3 | -12.8 | 20 | 2.33 | 285 | 6 | 324.3 | 332.4 | 324.7 |
| 602.0 | 4424 | 7.4 | -13.2 | 22 | 2.31 | 300 | 2 | 324.3 | 332.4 | 324.8 |
| 589.0 | 4602 | 5.7 | -13.5 | 24 | 2.30 | 20 | 1 | 324.4 | 332.4 | 324.8 |
| 582.0 | 4700 | 4.8 | -13.7 | 25 | 2.29 | 35 | 3 | 324.4 | 332.4 | 324.9 |
| 563.0 | 4971 | 2.2 | -14.2 | 29 | 2.27 | 355 | 6 | 324.4 | 332.4 | 324.9 |
| 556.0 | 5073 | 1.2 | -14.4 | 30 | 2.26 | 5 | 5 | 324.4 | 332.4 | 324.9 |
| 549.0 | 5176 | 0.2 | -14.6 | 32 | 2.25 | 355 | 6 | 324.4 | 332.3 | 324.9 |
| 542.0 | 5281 | -0.8 | -14.8 | 34 | 2.24 | 15 | 6 | 324.4 | 332.3 | 324.9 |
| 536.0 | 5372 | -1.7 | -15.0 | 35 | 2.24 | 0 | 4 | 324.4 | 332.2 | 324.9 |
| 530.0 | 5464 | -2.5 | -15.2 | 37 | 2.23 | 350 | 7 | 324.4 | 332.2 | 324.9 |
| 524.0 | 5557 | -3.4 | -15.4 | 39 | 2.22 | 350 | 8 | 324.4 | 332.2 | 324.9 |
| 518.0 | 5651 | -4.3 | -15.5 | 41 | 2.21 | 0 | 7 | 324.4 | 332.1 | 324.8 |
| 511.0 | 5762 | -5.4 | -15.8 | 44 | 2.20 | 5 | 6 | 324.4 | 332.1 | 324.8 |
| 505.0 | 5859 | -6.3 | -15.9 | 46 | 2.20 | 340 | 6 | 324.3 | 332.0 | 324.8 |
| 500.0 | 5940 | -7.1 | -16.1 | 49 | 2.19 | 335 | 7 | 324.3 | 332.0 | 324.8 |
| 499.0 | 5956 | -7.2 | -16.1 | 49 | 2.19 | 335 | 8 | 324.3 | 332.0 | 324.8 |
| 493.0 | 6050 | -8.2 | -16.3 | 52 | 2.19 | 355 | 7 | 324.3 | 332.0 | 324.8 |
| 492.0 | 6066 | -8.3 | -16.3 | 52 | 2.19 | 357 | 7 | 324.4 | 332.0 | 324.8 |
| 488.0 | 6130 | -8.1 | -19.2 | 40 | 1.72 | 5 | 8 | 325.4 | 331.5 | 325.7 |
| 482.0 | 6226 | -7.7 | -23.7 | 26 | 1.18 | 8 | 9 | 327.0 | 331.3 | 327.2 |
| 478.0 | 6291 | -8.1 | -26.9 | 21 | 0.89 | 10 | 10 | 327.2 | 330.6 | 327.4 |
| 469.0 | 6439 | -9.1 | -34.1 | 11 | 0.46 | 6 | 11 | 327.8 | 329.6 | 327.9 |
| 468.0 | 6455 | -9.2 | -33.9 | 12 | 0.47 | 5 | 11 | 327.9 | 329.7 | 327.9 |
| 461.0 | 6571 | -10.2 | -32.4 | 14 | 0.55 | 355 | 10 | 328.0 | 330.1 | 328.1 |
| 455.0 | 6672 | -11.1 | -31.1 | 17 | 0.63 | 345 | 8 | 328.2 | 330.6 | 328.3 |
| 437.0 | 6982 | -13.7 | -27.2 | 31 | 0.95 | 315 | 12 | 328.7 | 332.2 | 328.9 |
| 433.0 | 7053 | -14.3 | -26.3 | 35 | 1.04 | 313 | 13 | 328.8 | 332.6 | 329.0 |
| 427.0 | 7158 | -15.2 | -30.5 | 26 | 0.71 | 310 | 15 | 329.0 | 331.6 | 329.1 |
| 417.0 | 7338 | -18.7 | -37.7 | 14 | 0.36 | 310 | 16 | 329.3 | 330.7 | 329.3 |
| 413.0 | 7410 | -17.3 | -34.6 | 21 | 0.49 | 310 | 19 | 329.4 | 331.3 | 329.4 |
| 402.0 | 7613 | -19.1 | -26.1 | 54 | 1.14 | 323 | 18 | 329.6 | 333.8 | 329.8 |
| 400.0 | 7650 | -19.3 | -26.3 | 54 | 1.12 | 325 | 18 | 329.8 | 334.0 | 330.0 |
| 396.0 | 7724 | -20.0 | -27.5 | 51 | 1.02 | 325 | 17 | 329.9 | 333.6 | 330.1 |
| 386.0 | 7913 | -21.7 | -30.6 | 45 | 0.78 | 320 | 15 | 330.0 | 333.0 | 330.2 |
| 385.0 | 7932 | -21.9 | -30.7 | 44 | 0.76 | 321 | 15 | 330.1 | 333.0 | 330.2 |
| 381.0 | 8008 | -22.6 | -31.2 | 45 | 0.74 | 325 | 17 | 330.1 | 332.9 | 330.3 |
| 375.0 | 8124 | -23.6 | -31.7 | 47 | 0.72 | 315 | 21 | 330.3 | 333.0 | 330.4 |
| 363.0 | 8361 | -25.7 | -32.7 | 52 | 0.68 | 319 | 20 | 330.5 | 333.1 | 330.7 |
| 360.0 | 8421 | -26.1 | -35.4 | 42 | 0.53 | 320 | 20 | 330.7 | 332.8 | 330.8 |
| 347.0 | 8684 | -28.1 | -47.3 | 14 | 0.16 | 350 | 18 | 331.6 | 332.2 | 331.6 |
| 337.0 | 8894 | -29.7 | -56.7 | 5 | 0.05 | 341 | 16 | 332.2 | 332.4 | 332.2 |
| 330.0 | 9042 | -30.9 | -57.3 | 6 | 0.05 | 335 | 15 | 332.5 | 332.7 | 332.5 |
| 320.0 | 9259 | -32.8 | -58.2 | 6 | 0.05 | 305 | 19 | 332.9 | 333.1 | 332.9 |
| 315.0 | 9370 | -33.7 | -58.7 | 6 | 0.04 | 299 | 20 | 333.1 | 333.3 | 333.1 |
| 307.0 | 9550 | -35.1 | -59.5 | 6 | 0.04 | 290 | 21 | 333.6 | 333.8 | 333.6 |
| 300.0 | 9710 | -36.3 | -60.4 | 7 | 0.04 | 290 | 22 | 334.1 | 334.3 | 334.1 |
| 299.0 | 9733 | -36.3 | -60.3 | 7 | 0.04 | 292 | 22 | 334.4 | 334.6 | 334.4 |
| 295.0 | 9827 | -36.7 | -60.7 | 7 | 0.04 | 303 | 20 | 335.1 | 335.3 | 335.1 |
| 281.0 | 10165 | -37.5 | -67.5 | 3 | 0.02 | 339 | 16 | 338.7 | 338.8 | 338.7 |
| 276.0 | 10289 | -37.3 | -69.3 | 2 | 0.01 | 352 | 14 | 340.7 | 340.8 | 340.7 |
| 275.0 | 10314 | -37.4 | -69.6 | 2 | 0.01 | 355 | 14 | 340.9 | 340.9 | 340.9 |
| 269.0 | 10467 | -38.1 | -71.1 | 5 | 0.01 | 5 | 9 | 342.0 | 342.0 | 342.0 |
| 266.0 | 10544 | -38.5 | -72.0 | 2 | 0.01 | 0 | 8 | 342.5 | 342.6 | 342.5 |
| 263.0 | 10623 | -38.9 | -72.9 | 2 | 0.01 | 0 | 7 | 343.1 | 343.1 | 343.1 |
| 253.0 | 10888 | -40.9 | -72.6 | 2 | 0.01 | 20 | 10 | 344.0 | 344.0 | 344.0 |
| 250.0 | 10970 | -41.5 | -72.5 | 2 | 0.01 | 15 | 10 | 344.2 | 344.3 | 344.2 |
| 248.0 | 11024 | -41.9 | -72.9 | 2 | 0.01 | 12 | 9 | 344.4 | 344.5 | 344.4 |
| 247.0 | 11051 | -42.1 | -72.9 | 2 | 0.01 | 10 | 8 | 344.5 | 344.5 | 344.5 |
| 244.0 | 11133 | -42.7 | -73.0 | 2 | 0.01 | 10 | 9 | 344.9 | 344.9 | 344.9 |
| 241.0 | 11215 | -43.3 | -73.1 | 2 | 0.01 | 0 | 9 | 345.2 | 345.2 | 345.2 |
| 235.0 | 11383 | -44.5 | -73.3 | 3 | 0.01 | 0 | 11 | 345.9 | 345.9 | 345.9 |
| 230.0 | 11527 | -45.5 | -73.5 | 3 | 0.01 | 352 | 7 | 346.4 | 346.5 | 346.4 |
| 226.0 | 11643 | -46.2 | -74.6 | 3 | 0.01 | 345 | 4 | 347.1 | 347.1 | 347.1 |
| 220.0 | 11820 | -47.3 | -76.3 | 2 | 0.01 | 319 | 8 | 348.1 | 348.1 | 348.1 |
| 217.0 | 11909 | -48.0 | -76.4 | 2 | 0.01 | 305 | 8 | 348.4 | 348.5 | 348.4 |
| 203.0 | 12343 | -51.2 | -76.8 | 3 | 0.01 | 330 | 9 | 350.1 | 350.1 | 350.1 |
| 200.0 | 12440 | -51.9 | -76.9 | 3 | 0.01 | 320 | 9 | 350.4 | 350.4 | 350.4 |
| 197.0 | 12537 | -52.1 | -77.3 | 4 | 0.01 | 315 | 10 | 350.8 | 350.8 | 350.8 |
| 194.0 | 12636 | -53.3 | -77.7 | 4 | 0.00 | 325 | 9 | 351.2 | 351.2 | 351.2 |
| 190.0 | 12770 | -54.3 | -78.3 | 4 | 0.00 | 301 | 12 | 351.8 | 351.8 | 351.7 |
| 189.0 | 12804 | -54.4 | -78.5 | 4 | 0.00 | 295 | 5 | 352.1 | 352.1 | 352.1 |
| 182.0 | 13045 | -55.2 | -80.0 | 3 | 0.00 | 320 | 5 | 354.5 | 354.6 | 354.5 |
| 180.0 | 13116 | -55.5 | -80.5 | 3 | 0.00 | 313 | 6 | 355.2 | 355.3 | 355.2 |
| 179.0 | 13151 | -55.7 | -80.7 | 3 | 0.00 | 310 | 6 | 355.5 | 355.6 | 355.5 |
| 175.0 | 13295 | -56.4 | -81.4 | 3 | 0.00 | 355 | 5 | 356.7 | 356.7 | 356.7 |
| 170.0 | 13479 | -57.3 | -82.3 | 3 | 0.00 | 309 | 7 | 358.1 | 358.1 | 358.1 |
| 168.0 | 13553 | -57.9 | -82.2 | 3 | 0.00 | 290 | 8 | 358.4 | 358.4 | 358.4 |
| 163.0 | 13742 | -59.3 | -81.8 | 4 | 0.00 | 310 | 6 | 359.1 | 359.1 | 359.1 |
| 160.0 | 13859 | -60.2 | -81.6 | 5 | 0.00 | 305 | 6 | 359.5 | 359.5 | 359.5 |
| 159.0 | 13898 | -60. | | | | | | | | |