

72388 VEF Las Vegas Observations at 00Z 15 Jul 2023

| PRES hPa | HGHT m | TEMP C | DWPT C | RELH % | MIXR g/kg | DRCT deg | SKNT knot | THTA K | THTE K | THTV K |
|-------------|-----------|-----------|-----------|-----------|--------------|-------------|--------------|-----------|-----------|-----------|
| 1000.0 | 18 | | | | | | | | | |
| 930.0 | 697 | 43.0 | -5.0 | 5 | 2.85 | 145 | 4 | 322.8 | 332.6 | 323.3 |
| 925.0 | 747 | 42.6 | -6.4 | 4 | 2.57 | 200 | 3 | 322.9 | 331.8 | 323.4 |
| 918.0 | 817 | 41.8 | -7.2 | 4 | 2.44 | 186 | 3 | 322.7 | 331.2 | 323.2 |
| 915.0 | 847 | 41.4 | -7.6 | 4 | 2.37 | 180 | 3 | 322.6 | 330.9 | 323.1 |
| 910.0 | 897 | 40.8 | -7.8 | 4 | 2.35 | 170 | 3 | 322.5 | 330.7 | 323.0 |
| 880.0 | 1202 | 37.0 | -8.9 | 5 | 2.23 | 100 | 2 | 321.6 | 329.4 | 322.1 |
| 874.0 | 1264 | 36.2 | -9.1 | 5 | 2.21 | 95 | 2 | 321.5 | 329.1 | 321.9 |
| 852.0 | 1496 | 33.3 | -9.9 | 6 | 2.12 | 190 | 2 | 320.8 | 328.1 | 321.2 |
| 850.0 | 1517 | 33.0 | -10.0 | 6 | 2.11 | 190 | 1 | 320.7 | 328.0 | 321.1 |
| 837.0 | 1651 | 31.7 | -9.9 | 6 | 2.16 | 245 | 3 | 320.8 | 328.3 | 321.2 |
| 824.0 | 1788 | 30.4 | -9.8 | 7 | 2.21 | 230 | 6 | 320.9 | 328.5 | 321.3 |
| 796.0 | 2090 | 27.6 | -9.7 | 8 | 2.32 | 305 | 3 | 321.0 | 329.0 | 321.4 |
| 788.0 | 2178 | 26.8 | -9.6 | 8 | 2.35 | 280 | 2 | 321.0 | 329.1 | 321.5 |
| 779.0 | 2278 | 25.8 | -9.6 | 9 | 2.39 | 330 | 2 | 321.1 | 329.3 | 321.5 |
| 769.0 | 2391 | 24.8 | -9.5 | 10 | 2.43 | 5 | 3 | 321.1 | 329.5 | 321.6 |
| 758.0 | 2516 | 23.6 | -9.4 | 10 | 2.48 | 345 | 4 | 321.1 | 329.7 | 321.6 |
| 750.0 | 2609 | 22.7 | -9.4 | 11 | 2.52 | 5 | 4 | 321.2 | 329.8 | 321.7 |
| 736.0 | 2773 | 21.1 | -9.3 | 12 | 2.59 | 0 | 6 | 321.2 | 330.1 | 321.7 |
| 717.0 | 3002 | 19.0 | -9.1 | 14 | 2.69 | 315 | 11 | 321.3 | 330.4 | 321.8 |
| 700.0 | 3211 | 17.0 | -9.0 | 16 | 2.78 | 330 | 14 | 321.3 | 330.8 | 321.8 |
| 688.0 | 3357 | 16.0 | -9.3 | 17 | 2.75 | 330 | 20 | 321.8 | 331.2 | 322.3 |
| 664.0 | 3658 | 14.0 | -10.0 | 18 | 2.71 | 334 | 16 | 322.8 | 332.1 | 323.3 |
| 645.0 | 3901 | 11.6 | -19.4 | 10 | 1.28 | 336 | 13 | 322.8 | 327.4 | 323.0 |
| 639.0 | 3979 | 11.4 | -23.6 | 7 | 0.90 | 337 | 12 | 323.4 | 326.7 | 323.6 |
| 624.0 | 4177 | 10.6 | -38.4 | 2 | 0.22 | 340 | 9 | 324.7 | 325.6 | 324.7 |
| 622.0 | 4203 | 10.4 | -38.0 | 2 | 0.23 | 340 | 9 | 324.7 | 325.6 | 324.8 |
| 613.0 | 4323 | 9.3 | -36.1 | 2 | 0.29 | 5 | 7 | 324.8 | 325.9 | 324.9 |
| 574.0 | 4863 | 4.4 | -27.6 | 8 | 0.69 | 10 | 8 | 325.2 | 327.9 | 325.4 |
| 571.0 | 4905 | 4.1 | -28.4 | 7 | 0.65 | 10 | 8 | 325.4 | 327.8 | 325.5 |
| 563.0 | 5019 | 3.3 | -30.6 | 6 | 0.54 | 350 | 13 | 325.8 | 327.8 | 325.9 |
| 556.0 | 5120 | 2.6 | -32.5 | 5 | 0.45 | 330 | 13 | 326.1 | 327.9 | 326.2 |
| 544.0 | 5297 | 1.4 | -35.9 | 4 | 0.33 | 325 | 13 | 326.7 | 328.0 | 326.8 |
| 540.0 | 5356 | 1.0 | -37.0 | 4 | 0.30 | 335 | 12 | 326.9 | 328.1 | 327.0 |
| 538.0 | 5386 | 0.8 | -37.7 | 4 | 0.28 | 340 | 12 | 327.1 | 328.2 | 327.1 |
| 534.0 | 5445 | 0.5 | -39.1 | 3 | 0.24 | 0 | 9 | 327.4 | 328.4 | 327.4 |
| 529.0 | 5520 | 0.1 | -41.0 | 3 | 0.20 | 0 | 9 | 327.8 | 328.6 | 327.8 |
| 518.0 | 5688 | -0.8 | -45.0 | 2 | 0.13 | 340 | 10 | 328.7 | 329.2 | 328.7 |
| 505.0 | 5891 | -1.9 | -49.9 | 1 | 0.08 | 354 | 17 | 329.7 | 330.1 | 329.7 |
| 500.0 | 5970 | -2.5 | -50.5 | 1 | 0.07 | 0 | 20 | 329.9 | 330.2 | 329.9 |
| 482.0 | 6256 | -4.7 | -51.2 | 1 | 0.07 | 0 | 21 | 330.7 | 331.0 | 330.7 |
| 460.0 | 6620 | -7.5 | -52.2 | 1 | 0.07 | 350 | 27 | 331.6 | 331.9 | 331.6 |
| 419.0 | 7348 | -13.1 | -54.1 | 2 | 0.06 | 333 | 21 | 333.4 | 333.7 | 333.4 |
| 413.0 | 7458 | -14.3 | -55.3 | 2 | 0.05 | 331 | 20 | 333.3 | 333.5 | 333.3 |
| 400.0 | 7700 | -16.3 | -52.3 | 3 | 0.08 | 325 | 18 | 333.7 | 334.1 | 333.7 |
| 376.0 | 8159 | -20.2 | -50.9 | 5 | 0.10 | 315 | 16 | 334.5 | 334.9 | 334.5 |
| 373.0 | 8219 | -20.7 | -50.7 | 5 | 0.10 | 316 | 17 | 334.6 | 335.0 | 334.6 |
| 365.0 | 8378 | -21.9 | -54.0 | 4 | 0.07 | 320 | 18 | 335.1 | 335.4 | 335.2 |
| 358.0 | 8519 | -22.9 | -56.9 | 3 | 0.05 | 313 | 19 | 335.6 | 335.8 | 335.6 |
| 339.0 | 8908 | -26.4 | -53.3 | 6 | 0.08 | 295 | 20 | 336.2 | 336.5 | 336.2 |
| 300.0 | 9780 | -34.1 | -45.1 | 32 | 0.23 | 275 | 23 | 337.2 | 338.1 | 337.2 |
| 295.0 | 9898 | -35.1 | -45.1 | 35 | 0.23 | 270 | 24 | 337.4 | 338.4 | 337.4 |
| 294.0 | 9922 | -35.1 | -46.1 | 32 | 0.21 | 269 | 24 | 337.7 | 338.6 | 337.8 |
| 288.0 | 10067 | -34.5 | -53.5 | 13 | 0.09 | 264 | 24 | 340.6 | 341.0 | 340.6 |
| 284.0 | 10164 | -35.1 | -54.7 | 12 | 0.08 | 260 | 25 | 341.1 | 341.4 | 341.1 |
| 270.0 | 10515 | -37.3 | -59.1 | 9 | 0.05 | 270 | 27 | 342.8 | 343.0 | 342.8 |
| 250.0 | 11050 | -40.7 | -65.7 | 5 | 0.02 | 260 | 29 | 345.4 | 345.5 | 345.4 |
| 231.0 | 11581 | -44.3 | -71.5 | 3 | 0.01 | 255 | 32 | 347.8 | 347.9 | 347.8 |
| 225.0 | 11758 | -45.5 | -73.5 | 3 | 0.01 | 260 | 33 | 348.6 | 348.7 | 348.6 |
| 219.0 | 11935 | -46.9 | -73.7 | 3 | 0.01 | 265 | 34 | 349.2 | 349.2 | 349.2 |
| 200.0 | 12530 | -51.5 | -74.5 | 5 | 0.01 | 260 | 37 | 351.1 | 351.1 | 351.1 |
| 199.0 | 12562 | -51.7 | -74.4 | 5 | 0.01 | 260 | 37 | 351.3 | 351.3 | 351.3 |
| 192.0 | 12794 | -52.9 | -73.9 | 6 | 0.01 | 264 | 36 | 352.9 | 353.0 | 352.9 |
| 185.0 | 13032 | -54.7 | -76.7 | 5 | 0.01 | 268 | 35 | 353.8 | 353.8 | 353.8 |
| 174.0 | 13418 | -56.8 | -76.5 | 7 | 0.01 | 275 | 34 | 356.5 | 356.5 | 356.5 |
| 154.0 | 14187 | -61.1 | -76.1 | 12 | 0.01 | 263 | 23 | 361.9 | 361.9 | 361.9 |
| 150.0 | 14350 | -61.9 | -77.9 | 10 | 0.01 | 260 | 21 | 363.2 | 363.3 | 363.2 |
| 148.0 | 14433 | -62.1 | -78.1 | 10 | 0.01 | 253 | 22 | 364.3 | 364.3 | 364.3 |
| 141.0 | 14729 | -63.9 | -79.4 | 10 | 0.01 | 230 | 25 | 366.3 | 366.3 | 366.3 |
| 134.0 | 15040 | -65.7 | -80.7 | 11 | 0.00 | 234 | 23 | 368.4 | 368.4 | 368.4 |
| 133.0 | 15085 | -65.9 | -81.0 | 11 | 0.00 | 235 | 23 | 368.8 | 368.8 | 368.8 |
| 124.0 | 15507 | -68.0 | -84.0 | 9 | 0.00 | 240 | 30 | 372.4 | 372.4 | 372.4 |
| 123.0 | 15556 | -68.3 | -84.3 | 8 | 0.00 | 242 | 29 | 372.8 | 372.8 | 372.8 |
| 121.0 | 15654 | -68.5 | -83.5 | 10 | 0.00 | 247 | 26 | 374.2 | 374.2 | 374.2 |
| 116.0 | 15904 | -69.8 | -84.8 | 10 | 0.00 | 260 | 20 | 376.4 | 376.4 | 376.4 |
| 110.0 | 16219 | -71.3 | -86.3 | 9 | 0.00 | 225 | 17 | 379.1 | 379.2 | 379.1 |
| 108.0 | 16328 | -71.9 | -86.9 | 9 | 0.00 | 239 | 13 | 380.1 | 380.1 | 380.1 |
| 105.0 | 16494 | -72.0 | -85.6 | 12 | 0.00 | 260 | 7 | 382.9 | 382.9 | 382.9 |
| 104.0 | 16550 | -72.1 | -85.1 | 13 | 0.00 | 253 | 7 | 383.8 | 383.9 | 383.8 |
| 102.0 | 16664 | -72.4 | -85.4 | 13 | 0.00 | 240 | 8 | 385.4 | 385.4 | 385.4 |
| 100.0 | 16780 | -72.7 | -85.7 | 13 | 0.00 | 270 | 9 | 387.0 | 387.0 | 387.0 |
| 98.4 | 16875 | -73.1 | -87.1 | 10 | 0.00 | 275 | 12 | 388.0 | 388.0 | 388.0 |
| 97.4 | 16935 | -73.1 | -87.1 | 10 | 0.00 | 283 | 13 | 389.1 | 389.2 | 389.1 |
| 94.0 | 17144 | -72.6 | -87.0 | 10 | 0.00 | 310 | 18 | 394.2 | 394.2 | 394.2 |
| 90.0 | 17401 | -71.9 | -86.8 | 9 | 0.00 | 355 | 6 | 400.4 | 400.4 | 400.4 |
| 89.0 | 17467 | -71.8 | -86.7 | 9 | 0.00 | 65 | 6 | 402.0 | 402.0 | 402.0 |
| 88.6 | 17493 | -71.7 | -86.7 | 9 | 0.00 | 76 | 6 | 402.6 | 402.6 | 402.6 |
| 85.1 | 17732 | -72.1 | -88.1 | 8 | 0.00 | 177 | 10 | 406.5 | 406.5 | 406.5 |
| 85.0 | 17738 | -72.0 | -88.0 | 8 | 0.00 | 180 | 10 | 406.7 | 406.8 | 406.7 |
| 83.0 | 17880 | -70.8 | -86.2 | 9 | 0.00 | 180 | 11 | 412.0 | 412.0 | 412.0 |
| 82.0 | 17952 | -70.2 | -85.3 | 9 | 0.00 | 200 | 8 | 414.7 | 414.7 | 414.7 |
| 81.5 | 17988 | -69.9 | -84.9 | 10 | 0.00 | 178 | 7 | 416.0 | 416.1 | 416.0 |
| 78.0 | 18251 | -69.4 | -85.7 | 8 | 0.00 | 20 | 3 | 422.4 | 422.4 | 422.4 |
| 77.0 | 18328 | -69.2 | -85.9 | 7 | 0.00 | 0 | 7 | 424.3 | 424.3 | 424.3 |
| 73.8 | 18582 | -68.7 | -86.7 | 6 | 0.00 | 60 | 11 | 430.5 | 430.6 | 430.5 |
| 71.0 | 18815 | -68.5 | -88.8 | 4 | 0.00 | 115 | 15 | 435.6 | 435.6 | 435.6 |
| 70.0 | 18900 | -68.5 | -89.5 | 4 | 0.00 | 135 | 13 | 437.5 | 437.5 | 437.5 |
| 67.0 | 19164 | -67.3 | -89.5 | 3 | 0.00 | 235 | 9 | 445.5 | 445.5 | 445.5 |
| 66.0 | 19255 | -66.9 | -89.5 | 3 | 0.00 | 260 | 9 | 448.3 | 448.3 | 448.3 |
| 62.5 | 19584 | -65.5 | -89.5 | 2 | 0.00 | 121 | 3 | 458.5 | 458.5 | 458.5 |
| 62.0 | 19633 | -65.6 | -89.6 | 2 | 0.00 | 100 | 2 | 459.4 | 459.4 | 459.4 |
| 61.1 | 19722 | -65.7 | -89.7 | 2 | 0.00 | 68 | 6 | 461.1 | 461.1 | 461.1 |
| 59.0 | 19936 | -64.2 | -88.6 | 2 | 0.00 | 350 | 16 | 469.1 | 469.1 | 469.1 |
| 58.0 | 20041 | -63.5 | -88.1 | 2 | 0.00 | 25 | 18 | 473.0 | 473.0 | 473.0 |
| 56.0 | 20256 | -62.0 | -87.0 | 2 | 0.00 | 70 | 27 | 481.2 | 481.2 | 481.2 |
| 55.9 | 20267 | -61.9 | -86.9 | 2 | 0.00 | 72 | 27 | 481.6 | 481.6 | 481.6 |
| 53.0 | 20598 | -61.0 | -86.0 | 2 | 0.00 | 120 | 17 | 491.0 | 491.1 | 491.0 |
| 51.4 | 20788 | -60.5 | -85.5 | 2 | 0.01 | 80 | 11 | 496.6 | 496.6 | 496.6 |
| 51.0 | 20837 | -60.3 | -85.3 | 2 | 0.01 | 70 | 9 | 498.1 | 498.1 | 498.1 |
| 50.0 | 20960 | -59.9 | -84.9 | 2 | 0.01 | 75 | 13 | 501.9 | 501.9 | 501.9 |
| 49.7 | 20998 | -59.7 | -84.7 | 3 | 0.01 | 79 | 14 | 503.2 | 503.3 | 503.2 |
| 49.0 | 21086 | -59.5 | -84.5 | 3 | 0.01 | 90 | 18 | 505.7 | 505.8 | 505.7 |
| 47.0 | 21347 | -58.9 | -83.9 | 3 | 0.01 | 65 | 24 | 513.2 | 513.2 | 513.2 |
| 46.9 | 21360 | -58.9 | -83.9 | 3 | 0.01 | 66 | 24 | 513.5 | 513.6 | 513.6 |
| 44.0 | 21762 | -57.6 | -83.2 | 2 | 0.01 | 105 | 27 | 526.2 | 526.3 | 526.2 |
| 42.2 | 22024 | -56.7 | -82.7 | 2 | 0.01 | 92 | 22 | 534.7 | 534.8 | 534.7 |
| 42.0 | 22054 | -56.7 | -82.7 | 2 | 0.01 | 90 | 21 | 535.4 | 535.5 | 535.4 |
| 39.0 | 22523 | -56.9 | -82.1 | 3 | 0.01 | 90 | 29 | 546.5 | 546.6 | 546.5 |
| 38.1 | 22671 | -56.9 | -81.9 | 3 | 0.01 | 119 | 24 | 550.0 | 550.2 | 550.1 |
| 37.0 | 22856 | -56.5 | -81.9 | 3 | 0.01 | 155 | 18 | 555.6 | 555.7 | 555.6 |
| 36.0 | 2303 | | | | | | | | | |