

## Daily Summary Report

Site: Tower "L" (1209)

1/27/2020

Interval: 015m

|       | 03_WD15 | 04_WD30 | 07_WS15 | 08_WS30 | 10_SPh30 | 11_Temp15F | 12_Temp30F | 15_RH   | 19_PkWd15 |
|-------|---------|---------|---------|---------|----------|------------|------------|---------|-----------|
| Time  | DEG     | DEG     | MPH     | MPH     | DEG      | DEGF       | DEGF       | PERCENT | MPH       |
| 00:00 | 126.7   | 118.2   | 1.5     | 1.5     | 7.1      | 33.8       | 34.2       | 99.4    | 2.7       |
| 00:15 | 86.7    | 94.7    | 2.3     | 2.7     | 4.3      | 39.5       | 39.5       | 81.8    | 3.7       |
| 00:30 | 39.5    | 73.3    | 1.2     | 1.3     | 8.5      | 39.6       | 39.4       | 81.8    | 1.7       |
| 00:45 | 349.1   | 336.2   | .9      | 1.2     | 6.4      | 39.7       | 39.3       | 81.0    | 1.8       |
| 01:00 | 236.2   | 255.9   | 1.6     | 1.6     | 6.6      | 39.7       | 39.3       | 82.7    | 2.5       |
| 01:15 | 338.3   | 329.6   | 1.1     | 1.0     | 8.0      | 39.8       | 39.3       | 82.5    | 2.0       |
| 01:30 | 12.4    | 26.2    | 1.5     | 1.5     | 4.1      | 39.7       | 39.2       | 82.8    | 2.4       |
| 01:45 | 40.1    | 50.2    | 1.6     | 1.5     | 7.3      | 39.6       | 39.2       | 83.5    | 2.4       |
| 02:00 | 153.7   | 147.0   | 1.9     | 1.9     | 10.7     | 39.6       | 39.2       | 84.1    | 2.9       |
| 02:15 | 176.4   | 189.3   | 1.5     | 1.9     | 5.7      | 39.6       | 39.1       | 86.9    | 2.4       |
| 02:30 | 31.0    | 61.6    | 1.4     | 1.1     | 4.4      | 39.3       | 38.8       | 92.0    | 2.9       |
| 02:45 |         |         |         |         |          |            |            |         |           |
| 03:00 | 74.7    | 61.1    | 2.1     | 2.2     | 5.1      | 38.7       | 38.4       | 94.7    | 3.8       |
| 03:15 | 122.9   | 108.0   | 1.7     | 2.0     | 8.6      | 38.6       | 38.3       | 94.4    | 3.5       |
| 03:30 | 170.3   | 153.9   | 1.6     | .8      | 7.8      | 38.6       | 38.3       | 94.3    | 2.8       |
| 03:45 | 171.6   | 178.7   | 1.2     | 1.0     | 6.6      | 38.7       | 38.4       | 93.8    | 2.1       |
| 04:00 | 219.5   | 251.2   | .5      | .9      | 7.1      | 38.8       | 38.3       | 93.9    | 1.1       |
| 04:15 | 204.3   | 170.0   | .4      | .5      | 9.8      | 38.8       | 38.4       | 94.3    | 1.1       |
| 04:30 | 109.9   | 105.5   | .7      | .6      | 12.0     | 38.8       | 38.3       | 95.1    | 1.5       |
| 04:45 | 100.3   | 43.8    | .5      | .3      | 9.1      | 38.8       | 38.4       | 95.6    | 1.1       |
| 05:00 | 105.2   | 95.5    | 1.1     | 1.0     | 9.4      | 38.7       | 38.3       | 96.2    | 2.2       |
| 05:15 | 107.7   | 100.1   | .5      | .5      | 9.9      | 38.7       | 38.3       | 96.1    | 1.4       |
| 05:30 | 205.9   | 226.0   | .5      | .5      | 10.0     | 38.9       | 38.4       | 95.8    | 1.2       |
| 05:45 | 36.6    | 59.6    | .5      | .6      | 9.3      | 38.9       | 38.4       | 96.2    | 1.2       |
| 06:00 | 146.8   | 150.8   | 1.7     | 1.3     | 5.0      | 38.8       | 38.5       | 96.4    | 3.2       |
| 06:15 | 164.0   | 170.4   | 1.6     | 1.9     | 6.0      | 38.7       | 38.4       | 96.6    | 2.3       |
| 06:30 | 328.6   | 232.9   | .4      | .8      | 6.4      | 38.8       | 38.5       | 96.7    | 1.3       |
| 06:45 | 344.3   | 330.0   | 1.7     | 1.7     | 7.0      | 39.0       | 38.6       | 96.6    | 3.0       |
| 07:00 | 88.0    | 100.9   | 1.7     | 1.5     | 5.4      | 39.1       | 38.7       | 95.8    | 3.4       |
| 07:15 | 52.0    | 49.3    | 1.6     | 1.6     | 5.9      | 39.0       | 38.6       | 96.6    | 2.6       |
| 07:30 | 118.5   | 102.4   | 1.4     | 1.3     | 11.1     | 39.1       | 38.7       | 96.7    | 2.5       |
| 07:45 | 332.2   | 351.5   | .7      | .9      | 13.1     | 39.2       | 38.8       | 96.5    | 1.6       |
| 08:00 | 277.0   | 322.1   | .2      | .4      | 8.2      | 39.2       | 38.8       | 96.4    | 1.0       |
| 08:15 | 36.4    | 20.0    | 1.0     | 1.1     | 15.2     | 39.3       | 38.9       | 96.2    | 2.2       |
| 08:30 | 32.6    | 40.5    | 1.2     | 1.0     | 14.0     | 39.4       | 38.9       | 96.2    | 2.1       |
| 08:45 | 118.6   | 119.5   | .4      | .4      | 16.1     | 39.5       | 39.0       | 96.2    | 1.1       |
| 09:00 | 328.7   | 335.0   | 1.1     | .9      | 17.7     | 39.6       | 39.1       | 95.7    | 1.9       |
| 09:15 | 347.3   | 353.7   | 1.6     | 1.4     | 10.8     | 39.7       | 39.1       | 95.1    | 2.3       |
| 09:30 | 71.9    | 87.5    | .7      | .6      | 15.9     | 39.6       | 39.2       | 95.2    | 1.7       |
| 09:45 | 170.8   | 179.7   | .9      | .8      | 27.1     | 39.9       | 39.4       | 95.4    | 2.0       |
| 10:00 | 105.0   | 65.7    | .7      | .7      | 20.4     | 40.1       | 39.6       | 95.6    | 2.0       |
| 10:15 | 134.6   | 153.4   | 1.0     | .9      | 21.2     | 40.4       | 39.9       | 95.4    | 2.0       |
| 10:30 | 225.4   | 232.1   | 1.7     | 2.2     | 10.9     | 40.6       | 40.1       | 95.6    | 3.2       |
| 10:45 | 226.6   | 238.5   | 2.7     | 2.9     | 14.7     | 41.1       | 40.5       | 95.2    | 5.5       |
| 11:00 | 222.9   | 234.8   | 3.5     | 4.0     | 12.4     | 41.5       | 40.9       | 95.0    | 6.9       |
| 11:15 | 213.2   | 224.3   | 3.2     | 3.8     | 13.2     | 41.9       | 41.4       | 95.1    | 5.9       |
| 11:30 | 207.9   | 216.0   | 3.9     | 4.3     | 12.7     | 42.4       | 41.9       | 94.8    | 8.0       |
| 11:45 | 218.6   | 229.7   | 4.7     | 5.5     | 10.1     | 43.0       | 42.4       | 94.1    | 8.0       |
| 12:00 | 215.0   | 224.2   | 4.5     | 5.0     | 12.5     | 43.4       | 42.9       | 93.6    | 8.0       |
| 12:15 | 207.4   | 223.2   | 2.5     | 2.7     | 12.2     | 43.6       | 43.1       | 93.9    | 4.8       |
| 12:30 | 226.8   | 235.2   | 2.1     | 2.3     | 14.4     | 44.1       | 43.5       | 93.5    | 3.9       |



## Daily Summary Report

Site: Tower "L" (1209)

1/27/2020

Interval: 015m

|       | 20_PkWd30 | 23_Prec_In | 24_BP_In | 25_Solar_Lang |
|-------|-----------|------------|----------|---------------|
| Time  | MPH       | INCHES     | MM/HG    | Langleys      |
| 00:00 | 3.0       | .00        | 29.25    | .30           |
| 00:15 | 3.7       | .00        | 29.21    | .70           |
| 00:30 | 2.0       | .00        | 29.21    | .60           |
| 00:45 | 2.1       | .00        | 29.20    | .60           |
| 01:00 | 2.4       | .00        | 29.20    | .70           |
| 01:15 | 1.8       | .00        | 29.20    | .60           |
| 01:30 | 2.0       | .00        | 29.20    | .60           |
| 01:45 | 2.5       | .00        | 29.19    | .60           |
| 02:00 | 3.1       | .00        | 29.19    | .70           |
| 02:15 | 3.0       | .30        | 29.19    | .50           |
| 02:30 | 2.5       | .10        | 29.19    | .60           |
| 02:45 |           |            |          |               |
| 03:00 | 3.2       | .00        | 29.18    | .50           |
| 03:15 | 3.2       | .00        | 29.18    | .40           |
| 03:30 | 2.1       | .00        | 29.18    | .50           |
| 03:45 | 2.1       | .00        | 29.18    | .40           |
| 04:00 | 1.6       | .00        | 29.18    | .50           |
| 04:15 | 1.2       | .00        | 29.17    | .50           |
| 04:30 | 1.5       | .20        | 29.17    | .50           |
| 04:45 | .9        | .20        | 29.17    | .50           |
| 05:00 | 1.7       | .10        | 29.17    | .50           |
| 05:15 | 1.1       | .00        | 29.17    | .50           |
| 05:30 | 1.3       | .10        | 29.17    | .40           |
| 05:45 | 1.1       | .30        | 29.17    | .40           |
| 06:00 | 2.4       | .10        | 29.17    | .30           |
| 06:15 | 2.8       | .00        | 29.17    | .40           |
| 06:30 | 1.5       | .00        | 29.17    | .40           |
| 06:45 | 3.0       | .00        | 29.17    | .40           |
| 07:00 | 3.3       | .30        | 29.17    | .40           |
| 07:15 | 2.6       | .00        | 29.17    | .50           |
| 07:30 | 2.2       | .00        | 29.17    | .90           |
| 07:45 | 1.7       | .00        | 29.17    | 2.20          |
| 08:00 | 1.2       | .10        | 29.17    | 6.00          |
| 08:15 | 2.1       | .10        | 29.18    | 8.40          |
| 08:30 | 2.1       | .00        | 29.18    | 15.40         |
| 08:45 | 1.4       | .00        | 29.18    | 17.30         |
| 09:00 | 1.6       | .10        | 29.18    | 15.00         |
| 09:15 | 2.5       | .50        | 29.19    | 16.50         |
| 09:30 | 1.6       | .20        | 29.19    | 36.40         |
| 09:45 | 1.6       | .50        | 29.19    | 55.70         |
| 10:00 | 1.9       | .50        | 29.19    | 46.20         |
| 10:15 | 1.9       | .20        | 29.19    | 63.60         |
| 10:30 | 4.6       | .00        | 29.19    | 56.80         |
| 10:45 | 6.3       | .10        | 29.20    | 65.30         |
| 11:00 | 7.2       | .00        | 29.20    | 99.70         |
| 11:15 | 7.0       | .00        | 29.20    | 93.80         |
| 11:30 | 8.8       | .00        | 29.19    | 120.70        |
| 11:45 | 9.1       | .00        | 29.19    | 124.50        |
| 12:00 | 9.4       | .00        | 29.19    | 91.60         |
| 12:15 | 4.4       | .00        | 29.18    | 87.90         |
| 12:30 | 4.2       | .00        | 29.17    | 149.30        |

|                 | 20_PkWd30 | 23_Prec_In | 24_BP_In | 25_Solar_Lang |
|-----------------|-----------|------------|----------|---------------|
| Time            | MPH       | INCHES     | MM/HG    | Langleys      |
| 12:45           | 4.9       | .00        | 29.17    | 138.40        |
| 13:00           | 5.9       | .00        | 29.17    | 213.70        |
| 13:15           | 9.8       | .10        | 29.16    | 262.50        |
| 13:30           | 10.0      | .00        | 29.15    | 389.20        |
| 13:45           | 10.0      | .00        | 29.15    | 385.20        |
| 14:00           | 9.9       | .00        | 29.15    | 316.60        |
| 14:15           | 11.4      | .00        | 29.15    | 481.40        |
| 14:30           | 10.1      | .00        | 29.14    | 563.90        |
| 14:45           | 11.0      | .00        | 29.14    | 635.40        |
| 15:00           | 13.1      | .00        | 29.15    | 518.70        |
| 15:15           | 11.5      | .00        | 29.14    | 486.70        |
| 15:30           | 16.8      | .00        | 29.15    | 331.20        |
| 15:45           | 9.3       | .00        | 29.15    | 366.20        |
| 16:00           | 16.9      | .00        | 29.15    | 99.00         |
| 16:15           | 20.9      | .00        | 29.15    | 119.00        |
| 16:30           | 14.0      | .00        | 29.16    | 225.80        |
| 16:45           | 18.5      | .00        | 29.16    | 140.30        |
| 17:00           | 17.4      | .00        | 29.16    | 81.90         |
| 17:15           | 14.9      | .00        | 29.17    | 61.00         |
| 17:30           | 22.1      | .00        | 29.17    | 34.90         |
| 17:45           | 11.9      | .00        | 29.17    | 11.90         |
| 18:00           | 14.4      | .00        | 29.18    | 3.50          |
| 18:15           | 8.5       | .00        | 29.18    | 1.20          |
| 18:30           | 6.1       | .00        | 29.19    | 1.40          |
| 18:45           | 4.9       | .00        | 29.19    | .80           |
| 19:00           | 5.0       | .00        | 29.20    | .70           |
| 19:15           | 4.0       | .00        | 29.20    | .60           |
| 19:30           | 4.4       | .00        | 29.20    | .60           |
| 19:45           | 2.6       | .00        | 29.21    | .50           |
| 20:00           | 1.8       | .00        | 29.21    | .20           |
| 20:15           | 2.8       | .00        | 29.22    | .40           |
| 20:30           | 2.3       | .00        | 29.22    | .40           |
| 20:45           | 4.2       | .00        | 29.22    | .40           |
| 21:00           | 2.6       | .00        | 29.22    | .30           |
| 21:15           | 4.2       | .00        | 29.23    | .50           |
| 21:30           | 4.3       | .00        | 29.23    | .50           |
| 21:45           | 4.0       | .00        | 29.23    | .40           |
| 22:00           | 2.8       | .00        | 29.23    | .20           |
| 22:15           | 1.5       | .00        | 29.23    | .30           |
| 22:30           | 3.2       | .00        | 29.24    | .40           |
| 22:45           | 2.3       | .00        | 29.24    | .30           |
| 23:00           | 1.1       | .00        | 29.25    | .50           |
| 23:15           | 2.3       | .00        | 29.25    | .10           |
| 23:30           | 2.6       | .00        | 29.25    | .40           |
| 23:45           |           |            |          |               |
| <b>Avg</b>      | 5.4       | .04        | 29.18    | 75.16         |
| <b>Max</b>      | 22.1      | .50        | 29.25    | 635.40        |
| <b>Max Time</b> | 17:30     | 10:00      | 23:30    | 14:45         |
| <b>Min</b>      | .9        | .00        | 29.14    | .10           |
| <b>Count</b>    | 94        | 94         | 94       | 94            |
| <b>Total</b>    |           |            |          |               |