

Daily Summary Report

Site: Tower "L" (1209)

1/23/2020

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 | 76.0 | 77.7 | 1.8 | 2.2 | 4.7 | 38.3 | 38.0 | 97.6 | 3.4 |
| 00:15 | 14.7 | 20.0 | 1.0 | .8 | 10.6 | 30.1 | 29.8 | 77.5 | 2.0 |
| 00:30 | 88.6 | 109.3 | 1.0 | 1.2 | 6.3 | 30.3 | 30.0 | 76.2 | 1.7 |
| 00:45 | 296.1 | 282.6 | .9 | .8 | 7.1 | 30.5 | 30.0 | 78.1 | 1.9 |
| 01:00 | 260.8 | 250.6 | .8 | .7 | 11.6 | 30.4 | 29.9 | 78.2 | 1.5 |
| 01:15 | 281.0 | 290.7 | .3 | .4 | 11.5 | 30.4 | 30.0 | 78.0 | 1.1 |
| 01:30 | 151.2 | 185.3 | .9 | .5 | 12.5 | 30.2 | 29.8 | 80.4 | 1.5 |
| 01:45 | 129.5 | 165.4 | .7 | .5 | 6.7 | 30.0 | 29.6 | 78.8 | 1.3 |
| 02:00 | 232.5 | 253.4 | .5 | 1.0 | 4.9 | 30.0 | 29.6 | 77.5 | 1.0 |
| 02:15 | 96.4 | 97.7 | 1.0 | .5 | 6.7 | 30.0 | 29.7 | 80.4 | 2.1 |
| 02:30 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| 02:45 | | | | | | | | | |
| 03:00 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| 03:15 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| 03:30 | 185.9 | 238.8 | .4 | .5 | 8.0 | 30.2 | 29.8 | 80.3 | 2.2 |
| 03:45 | 113.1 | 207.1 | 1.3 | .9 | 8.7 | 30.2 | 29.9 | 81.2 | 2.7 |
| 04:00 | 3.8 | 3.0 | 1.7 | 1.6 | 12.1 | 30.2 | 30.0 | 83.6 | 3.6 |
| 04:15 | 268.6 | 297.0 | .8 | .9 | 12.6 | 30.1 | 29.8 | 83.0 | 1.8 |
| 04:30 | 150.2 | 314.0 | .8 | .5 | 10.9 | 29.9 | 29.6 | 84.1 | 2.5 |
| 04:45 | 196.8 | 220.6 | 1.7 | 1.6 | 8.8 | 30.0 | 29.6 | 85.7 | 2.8 |
| 05:00 | 150.0 | 214.5 | 1.5 | 1.1 | 8.9 | 29.8 | 29.6 | 85.5 | 3.2 |
| 05:15 | 28.1 | 46.9 | 1.7 | 1.0 | 4.8 | 29.7 | 29.8 | 84.4 | 4.1 |
| 05:30 | 308.1 | 312.8 | 2.1 | 1.9 | 2.9 | 29.9 | 29.6 | 87.0 | 3.0 |
| 05:45 | 213.9 | 284.8 | 1.8 | 1.6 | 8.2 | 29.8 | 29.4 | 89.0 | 3.3 |
| 06:00 | 206.2 | 187.2 | 2.8 | 2.4 | 5.0 | 29.7 | 29.5 | 87.9 | 4.5 |
| 06:15 | 193.6 | .0 | 2.1 | .0 | .0 | 29.9 | 29.6 | .0 | 4.2 |
| 06:30 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| 06:45 | 14.0 | 57.9 | 2.0 | 1.6 | 7.1 | 29.7 | 29.8 | 87.8 | 4.5 |
| 07:00 | 7.3 | 3.5 | 1.0 | 1.1 | 6.4 | 29.9 | 29.6 | 90.1 | 2.1 |
| 07:15 | 115.1 | 116.5 | 1.0 | .6 | 11.9 | 30.0 | 29.6 | 87.0 | 1.6 |
| 07:30 | 100.2 | 122.2 | 1.2 | 1.2 | 6.8 | 30.1 | 29.8 | 85.5 | 2.4 |
| 07:45 | 57.3 | 68.7 | 1.4 | 1.1 | 5.8 | 30.3 | 30.1 | 85.8 | 2.0 |
| 08:00 | 26.7 | 27.7 | 2.0 | 2.1 | 5.3 | 30.6 | 30.1 | 86.1 | 3.8 |
| 08:15 | 46.3 | 70.3 | 2.7 | 2.3 | 11.7 | 30.7 | 30.3 | 84.6 | 5.6 |
| 08:30 | 163.2 | 127.4 | .6 | 1.0 | 16.6 | 31.3 | 30.9 | 81.5 | 3.3 |
| 08:45 | 67.6 | 79.0 | 3.2 | 3.7 | 5.5 | 31.9 | 31.4 | 78.8 | 5.5 |
| 09:00 | 15.8 | 33.6 | 4.3 | 4.4 | 7.1 | 33.0 | 32.5 | 74.6 | 6.9 |
| 09:15 | 328.0 | 346.4 | 4.2 | 4.2 | 6.8 | 33.0 | 32.4 | 76.2 | 6.1 |
| 09:30 | 6.0 | 21.3 | 3.9 | 4.2 | 11.5 | 33.9 | 33.2 | 73.4 | 8.4 |
| 09:45 | 353.5 | 16.9 | 3.0 | 3.0 | 13.2 | 34.9 | 34.3 | 69.7 | 5.4 |
| 10:00 | 36.3 | 58.6 | 2.7 | 2.9 | 18.0 | 36.1 | 35.4 | 65.7 | 5.6 |
| 10:15 | 249.6 | 258.4 | 3.1 | 3.2 | 11.8 | 36.2 | 35.5 | 67.0 | 5.5 |
| 10:30 | 230.0 | 250.4 | 2.8 | 2.8 | 12.7 | 36.3 | 35.7 | 66.9 | 4.3 |
| 10:45 | 193.4 | 211.2 | 2.6 | 2.6 | 11.5 | 36.8 | 36.2 | 64.7 | 4.3 |
| 11:00 | 173.7 | 189.0 | 2.2 | 2.0 | 13.3 | 37.1 | 36.7 | 62.9 | 3.7 |
| 11:15 | 164.4 | 185.4 | 1.5 | 1.1 | 21.0 | 37.5 | 36.9 | 61.9 | 2.8 |
| 11:30 | 118.6 | 290.3 | 1.4 | 1.5 | 25.6 | 37.8 | 37.3 | 60.2 | 2.6 |
| 11:45 | 202.9 | 244.9 | 1.5 | 1.0 | 20.6 | 38.2 | 37.6 | 60.0 | 3.1 |
| 12:00 | 234.4 | 257.7 | 1.9 | 1.8 | 18.3 | 38.5 | 37.9 | 57.0 | 3.8 |
| 12:15 | 178.3 | 171.0 | 1.4 | 1.1 | 29.9 | 39.3 | 38.7 | 55.6 | 2.7 |
| 12:30 | 133.5 | 135.3 | 1.4 | 1.3 | 30.7 | 39.6 | 39.2 | 55.1 | 3.5 |

Daily Summary Report

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Interval: 015m

| | 20_PkWd30 | 23_Prec_In | 24_BP_In | 25_Solar_Lang |
|-------|-----------|------------|----------|---------------|
| Time | MPH | INCHES | MM/HG | Langleys |
| 00:00 | 3.2 | .30 | 29.28 | .60 |
| 00:15 | 1.8 | .00 | 29.47 | .70 |
| 00:30 | 2.3 | .00 | 29.46 | .70 |
| 00:45 | 2.0 | .00 | 29.46 | .80 |
| 01:00 | 1.6 | .00 | 29.46 | .80 |
| 01:15 | 1.3 | .00 | 29.46 | .80 |
| 01:30 | 1.3 | .00 | 29.46 | .80 |
| 01:45 | 1.1 | .00 | 29.45 | .80 |
| 02:00 | 1.4 | .00 | 29.45 | .80 |
| 02:15 | 1.1 | .00 | 29.45 | .80 |
| 02:30 | .0 | .00 | .00 | .00 |
| 02:45 | | | | |
| 03:00 | .0 | .00 | .00 | .00 |
| 03:15 | .0 | .00 | .00 | .00 |
| 03:30 | 1.8 | .00 | 29.45 | .80 |
| 03:45 | 2.6 | .00 | 29.44 | .80 |
| 04:00 | 3.4 | .00 | 29.44 | .70 |
| 04:15 | 1.5 | .00 | 29.44 | .80 |
| 04:30 | 2.3 | .00 | 29.45 | .80 |
| 04:45 | 2.8 | .00 | 29.45 | .80 |
| 05:00 | 2.6 | .00 | 29.45 | .80 |
| 05:15 | 3.2 | .00 | 29.45 | .70 |
| 05:30 | 3.1 | .00 | 29.45 | .80 |
| 05:45 | 3.0 | .00 | 29.45 | .80 |
| 06:00 | 4.6 | .00 | 29.45 | .90 |
| 06:15 | .0 | .00 | .00 | .00 |
| 06:30 | .0 | .00 | .00 | .00 |
| 06:45 | 3.6 | .00 | 29.47 | .70 |
| 07:00 | 1.9 | .00 | 29.47 | .80 |
| 07:15 | 1.7 | .00 | 29.47 | .80 |
| 07:30 | 2.3 | .00 | 29.47 | 1.50 |
| 07:45 | 2.0 | .00 | 29.47 | 6.10 |
| 08:00 | 3.8 | .00 | 29.47 | 18.20 |
| 08:15 | 4.7 | .00 | 29.46 | 35.10 |
| 08:30 | 4.6 | .00 | 29.46 | 60.10 |
| 08:45 | 6.2 | .00 | 29.45 | 74.40 |
| 09:00 | 6.5 | .00 | 29.45 | 106.50 |
| 09:15 | 6.2 | .00 | 29.45 | 126.80 |
| 09:30 | 8.0 | .00 | 29.45 | 109.90 |
| 09:45 | 5.2 | .00 | 29.45 | 131.00 |
| 10:00 | 6.2 | .00 | 29.44 | 109.70 |
| 10:15 | 5.8 | .00 | 29.45 | 92.90 |
| 10:30 | 4.4 | .00 | 29.46 | 102.20 |
| 10:45 | 4.6 | .00 | 29.46 | 113.90 |
| 11:00 | 3.2 | .00 | 29.46 | 118.20 |
| 11:15 | 2.6 | .00 | 29.45 | 115.20 |
| 11:30 | 3.0 | .00 | 29.45 | 105.90 |
| 11:45 | 2.1 | .00 | 29.45 | 116.70 |
| 12:00 | 4.0 | .00 | 29.44 | 124.80 |
| 12:15 | 2.8 | .00 | 29.43 | 148.70 |
| 12:30 | 3.8 | .00 | 29.42 | 145.50 |

| | 20_PkWd30 | 23_Prec_In | 24_BP_In | 25_Solar_Lang |
|-----------------|-----------|------------|----------|---------------|
| Time | MPH | INCHES | MM/HG | Langleys |
| 12:45 | 7.5 | .00 | 29.41 | 200.30 |
| 13:00 | 8.5 | .00 | 29.40 | 189.50 |
| 13:15 | 8.9 | .00 | 29.40 | 164.70 |
| 13:30 | 6.9 | .00 | 29.38 | 171.40 |
| 13:45 | 9.5 | .00 | 29.37 | 163.80 |
| 14:00 | 11.3 | .00 | 29.36 | 158.30 |
| 14:15 | 8.4 | .00 | 29.35 | 123.30 |
| 14:30 | 9.1 | .00 | 29.35 | 131.20 |
| 14:45 | 5.9 | .00 | 29.34 | 121.40 |
| 15:00 | 7.6 | .00 | 29.34 | 87.50 |
| 15:15 | 7.4 | .00 | 29.34 | 96.20 |
| 15:30 | 7.9 | .00 | 29.33 | 85.00 |
| 15:45 | 5.7 | .00 | 29.33 | 79.70 |
| 16:00 | 6.2 | .00 | 29.33 | 78.60 |
| 16:15 | 3.6 | .00 | 29.32 | 77.70 |
| 16:30 | 3.5 | .00 | 29.32 | 77.70 |
| 16:45 | 5.5 | .00 | 29.32 | 51.80 |
| 17:00 | 4.5 | .00 | 29.32 | 43.90 |
| 17:15 | 8.2 | .00 | 29.32 | 21.10 |
| 17:30 | 6.1 | .00 | 29.31 | 10.20 |
| 17:45 | 7.0 | .00 | 29.30 | 10.00 |
| 18:00 | 6.3 | .00 | 29.30 | 1.20 |
| 18:15 | | | | |
| 18:30 | 3.8 | .00 | 29.30 | .70 |
| 18:45 | 3.9 | .00 | 29.30 | .70 |
| 19:00 | 2.7 | .00 | 29.30 | .60 |
| 19:15 | 2.7 | .00 | 29.30 | .60 |
| 19:30 | 3.1 | .00 | 29.30 | .80 |
| 19:45 | 3.3 | .00 | 29.30 | .70 |
| 20:00 | 2.7 | .10 | 29.30 | .70 |
| 20:15 | 2.6 | .00 | 29.30 | .70 |
| 20:30 | 3.7 | .00 | 29.29 | .70 |
| 20:45 | 6.4 | .00 | 29.29 | .60 |
| 21:00 | 2.7 | .00 | 29.29 | .60 |
| 21:15 | 3.1 | .10 | 29.29 | .70 |
| 21:30 | 3.5 | .50 | 29.29 | .70 |
| 21:45 | 1.9 | .80 | 29.29 | .70 |
| 22:00 | 2.4 | .60 | 29.29 | .60 |
| 22:15 | 2.7 | 1.20 | 29.29 | .60 |
| 22:30 | 3.4 | .60 | 29.29 | .60 |
| 22:45 | .0 | .00 | .00 | .00 |
| 23:00 | 1.5 | .20 | 29.29 | .50 |
| 23:15 | 2.2 | .20 | 29.29 | .50 |
| 23:30 | 2.9 | .10 | 29.28 | .50 |
| 23:45 | | | | |
| Avg | 3.9 | .05 | 27.49 | 44.51 |
| Max | 11.3 | 1.20 | 29.47 | 200.30 |
| Max Time | 14:00 | 22:15 | 08:00 | 12:45 |
| Min | .0 | .00 | .00 | .00 |
| Count | 93 | 93 | 93 | 93 |
| Total | | | | |