

Daily Summary Report

Site: Tower "L" (1209)

2/4/2020

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 | 247.3 | 240.7 | 3.3 | 5.0 | 8.5 | 60.0 | 60.6 | 94.2 | 6.0 |
| 00:15 | 212.3 | 218.8 | 8.6 | 10.5 | 10.8 | 65.0 | 64.9 | 37.1 | 17.6 |
| 00:30 | 211.6 | 214.7 | 7.1 | 9.3 | 14.3 | 64.9 | 64.9 | 37.7 | 15.9 |
| 00:45 | 212.2 | 218.9 | 8.4 | 9.8 | 12.6 | 65.1 | 65.0 | 37.9 | 19.5 |
| 01:00 | 223.2 | 229.3 | 6.7 | 8.1 | 11.7 | 65.0 | 64.9 | 38.2 | 12.5 |
| 01:15 | 226.2 | 227.5 | 5.2 | 6.6 | 11.2 | 64.5 | 64.4 | 40.3 | 11.5 |
| 01:30 | 218.1 | 227.8 | 5.7 | 6.8 | 9.1 | 64.1 | 64.0 | 41.6 | 11.2 |
| 01:45 | 235.2 | 238.4 | 6.3 | 7.3 | 8.9 | 63.8 | 63.7 | 41.7 | 12.8 |
| 02:00 | 225.9 | 235.9 | 5.8 | 7.2 | 9.6 | 63.5 | 63.3 | 43.1 | 11.5 |
| 02:15 | 222.2 | 226.6 | 4.9 | 6.7 | 9.3 | 62.7 | 62.6 | 47.2 | 10.8 |
| 02:30 | 223.4 | 229.2 | 5.2 | 6.6 | 8.5 | 62.3 | 62.2 | 48.8 | 11.5 |
| 02:45 | | | | | | | | | |
| 03:00 | 193.4 | 200.7 | 6.0 | 7.2 | 9.0 | 61.7 | 61.6 | 50.0 | 11.3 |
| 03:15 | 204.0 | 210.7 | 6.3 | 8.1 | 11.6 | 61.6 | 61.5 | 49.5 | 12.0 |
| 03:30 | 217.4 | 224.2 | 5.4 | 6.8 | 11.1 | 61.4 | 61.2 | 49.8 | 10.3 |
| 03:45 | 223.5 | 228.7 | 4.8 | 5.6 | 9.6 | 61.2 | 61.0 | 50.6 | 9.9 |
| 04:00 | 222.5 | 229.0 | 4.4 | 5.6 | 8.7 | 60.9 | 60.7 | 51.6 | 7.9 |
| 04:15 | 218.5 | 224.5 | 3.8 | 5.6 | 9.9 | 60.3 | 60.3 | 56.0 | 7.6 |
| 04:30 | 215.6 | 219.4 | 5.1 | 6.4 | 12.2 | 60.1 | 60.0 | 56.0 | 9.9 |
| 04:45 | 214.7 | 218.0 | 5.3 | 6.7 | 11.4 | 59.7 | 59.5 | 58.3 | 11.7 |
| 05:00 | 216.3 | 222.2 | 5.8 | 7.3 | 12.6 | 59.0 | 58.8 | 62.5 | 11.6 |
| 05:15 | 217.1 | 223.4 | 5.8 | 7.4 | 8.6 | 58.5 | 58.3 | 63.4 | 10.2 |
| 05:30 | 211.6 | 218.4 | 5.5 | 7.0 | 9.1 | 57.9 | 57.6 | 66.4 | 10.9 |
| 05:45 | 194.5 | 206.5 | 7.0 | 8.1 | 11.9 | 57.3 | 57.0 | 69.5 | 14.8 |
| 06:00 | 196.1 | 205.7 | 5.4 | 7.3 | 12.8 | 56.4 | 56.2 | 73.7 | 11.5 |
| 06:15 | 188.0 | 203.4 | 4.1 | 6.0 | 9.9 | 55.6 | 55.3 | 78.4 | 9.3 |
| 06:30 | 188.1 | 195.4 | 4.2 | 6.1 | 11.5 | 54.7 | 54.5 | 83.5 | 10.4 |
| 06:45 | 196.5 | 199.9 | 3.5 | 4.9 | 9.8 | 53.9 | 53.6 | 86.6 | 8.4 |
| 07:00 | 235.0 | 216.6 | 1.7 | 2.8 | 11.4 | 53.5 | 53.1 | 90.0 | 3.4 |
| 07:15 | 291.5 | 246.4 | 1.7 | 1.9 | 14.7 | 53.1 | 52.8 | 93.6 | 3.4 |
| 07:30 | 286.4 | 275.1 | 3.3 | 3.7 | 5.8 | 52.6 | 52.8 | 94.9 | 4.5 |
| 07:45 | 262.8 | 267.0 | 1.9 | 3.3 | 6.9 | 52.1 | 52.5 | 96.1 | 4.0 |
| 08:00 | 309.4 | 273.8 | 1.2 | 2.2 | 10.3 | 52.3 | 52.3 | 96.5 | 2.7 |
| 08:15 | 104.3 | 177.5 | 1.6 | 1.3 | 8.4 | 52.4 | 52.4 | 96.6 | 3.1 |
| 08:30 | 166.5 | 219.8 | .9 | 1.2 | 8.7 | 52.5 | 52.5 | 96.7 | 2.3 |
| 08:45 | 98.8 | 149.8 | 1.7 | 1.1 | 5.8 | 52.6 | 52.6 | 96.7 | 2.7 |
| 09:00 | 65.8 | 230.7 | .4 | .4 | 9.3 | 52.6 | 52.6 | 96.7 | 1.2 |
| 09:15 | 70.0 | 25.8 | .9 | 1.0 | 10.4 | 52.7 | 52.7 | 96.6 | 1.9 |
| 09:30 | 81.3 | 80.8 | 1.6 | 1.3 | 7.0 | 52.8 | 52.7 | 96.6 | 2.2 |
| 09:45 | 81.7 | 81.8 | 1.7 | 1.8 | 3.4 | 52.9 | 52.8 | 96.5 | 2.5 |
| 10:00 | 58.4 | 56.5 | 1.8 | 2.2 | 5.2 | 53.0 | 52.8 | 96.3 | 3.1 |
| 10:15 | 326.1 | 349.7 | 2.4 | 2.8 | 6.3 | 53.1 | 52.7 | 96.0 | 4.8 |
| 10:30 | 307.8 | 338.1 | 1.5 | 2.1 | 10.3 | 52.9 | 52.6 | 95.5 | 3.5 |
| 10:45 | 160.3 | 59.7 | .9 | .7 | 14.6 | 53.0 | 52.8 | 95.3 | 1.9 |
| 11:00 | 342.0 | 314.5 | .7 | .6 | 26.1 | 53.2 | 53.2 | 95.5 | 1.6 |
| 11:15 | 340.8 | 299.7 | .7 | .7 | 13.2 | 53.6 | 53.3 | 95.5 | 2.1 |
| 11:30 | 251.3 | 233.2 | 1.5 | 2.6 | 13.6 | 54.1 | 53.9 | 95.3 | 4.2 |
| 11:45 | 199.9 | 208.4 | 3.8 | 5.7 | 14.3 | 55.4 | 55.3 | 94.6 | 8.9 |
| 12:00 | 206.4 | 212.4 | 5.8 | 7.2 | 13.2 | 56.6 | 56.3 | 92.2 | 13.2 |
| 12:15 | 201.6 | 209.9 | 6.2 | 7.6 | 11.8 | 56.9 | 56.6 | 91.8 | 12.6 |
| 12:30 | 188.2 | 199.5 | 6.4 | 8.2 | 10.0 | 56.8 | 56.5 | 92.4 | 13.2 |

Daily Summary Report

Site: Tower "L" (1209)

2/4/2020

Interval: 015m

| | 20_PkWd30 | 23_Prec_In | 24_BP_In | 25_Solar_Lang |
|-------|-----------|------------|----------|---------------|
| Time | MPH | INCHES | MM/HG | Langleys |
| 00:00 | 9.9 | .00 | 29.13 | .40 |
| 00:15 | 20.9 | .00 | 29.21 | .80 |
| 00:30 | 18.5 | .00 | 29.21 | .80 |
| 00:45 | 21.3 | .00 | 29.21 | .70 |
| 01:00 | 19.4 | .00 | 29.21 | .80 |
| 01:15 | 11.9 | .00 | 29.21 | .40 |
| 01:30 | 12.6 | .00 | 29.21 | .70 |
| 01:45 | 13.2 | .00 | 29.22 | .70 |
| 02:00 | 12.7 | .00 | 29.23 | .40 |
| 02:15 | 13.4 | .00 | 29.23 | 1.00 |
| 02:30 | 12.8 | .00 | 29.23 | .60 |
| 02:45 | | | | |
| 03:00 | 12.7 | .00 | 29.22 | .70 |
| 03:15 | 14.1 | .00 | 29.22 | .70 |
| 03:30 | 11.6 | .00 | 29.22 | .60 |
| 03:45 | 10.2 | .00 | 29.22 | .70 |
| 04:00 | 9.1 | .00 | 29.22 | .70 |
| 04:15 | 10.8 | .00 | 29.22 | .70 |
| 04:30 | 11.0 | .00 | 29.22 | .70 |
| 04:45 | 14.1 | .00 | 29.22 | .20 |
| 05:00 | 14.8 | .00 | 29.23 | .70 |
| 05:15 | 12.3 | .00 | 29.24 | .70 |
| 05:30 | 13.7 | .10 | 29.24 | .40 |
| 05:45 | 17.9 | .00 | 29.24 | .60 |
| 06:00 | 13.9 | .20 | 29.24 | .50 |
| 06:15 | 13.9 | .30 | 29.24 | .60 |
| 06:30 | 14.1 | .50 | 29.24 | .50 |
| 06:45 | 10.9 | .50 | 29.24 | .40 |
| 07:00 | 5.2 | .60 | 29.23 | .40 |
| 07:15 | 4.2 | .30 | 29.24 | .30 |
| 07:30 | 5.4 | .10 | 29.24 | 1.10 |
| 07:45 | 6.0 | .00 | 29.25 | 4.10 |
| 08:00 | 5.3 | .00 | 29.25 | 14.00 |
| 08:15 | 3.0 | .00 | 29.25 | 23.20 |
| 08:30 | 2.4 | .10 | 29.25 | 20.40 |
| 08:45 | 2.1 | .00 | 29.25 | 27.50 |
| 09:00 | 1.0 | .00 | 29.25 | 20.10 |
| 09:15 | 2.0 | .00 | 29.25 | 21.60 |
| 09:30 | 1.9 | .10 | 29.25 | 22.40 |
| 09:45 | 2.6 | .20 | 29.25 | 23.10 |
| 10:00 | 3.1 | .20 | 29.24 | 33.40 |
| 10:15 | 5.2 | .10 | 29.24 | 24.30 |
| 10:30 | 4.2 | .00 | 29.25 | 45.80 |
| 10:45 | 1.7 | .20 | 29.25 | 41.70 |
| 11:00 | 1.8 | .50 | 29.25 | 51.40 |
| 11:15 | 2.8 | .50 | 29.24 | 51.00 |
| 11:30 | 6.9 | .20 | 29.25 | 81.90 |
| 11:45 | 12.8 | .00 | 29.24 | 94.90 |
| 12:00 | 14.7 | .10 | 29.24 | 97.60 |
| 12:15 | 15.3 | .30 | 29.23 | 53.90 |
| 12:30 | 14.8 | .20 | 29.22 | 64.60 |

| | 20_PkWd30 | 23_Prec_In | 24_BP_In | 25_Solar_Lang |
|-----------------|-----------|------------|----------|---------------|
| Time | MPH | INCHES | MM/HG | Langleys |
| 12:45 | 15.6 | .50 | 29.20 | 71.90 |
| 13:00 | 13.1 | .60 | 29.20 | 68.20 |
| 13:15 | 11.9 | .80 | 29.19 | 52.80 |
| 13:30 | 13.1 | .30 | 29.18 | 37.90 |
| 13:45 | 15.9 | 1.20 | 29.18 | 33.30 |
| 14:00 | 13.0 | 1.10 | 29.17 | 47.60 |
| 14:15 | 14.1 | .60 | 29.16 | 65.70 |
| 14:30 | .0 | .00 | .00 | .00 |
| 14:45 | 13.3 | .00 | 29.16 | 71.40 |
| 15:00 | 12.8 | .10 | 29.16 | 32.80 |
| 15:15 | 12.8 | .00 | 29.15 | 38.10 |
| 15:30 | 15.3 | .10 | 29.15 | 43.30 |
| 15:45 | 15.3 | .00 | 29.15 | 45.30 |
| 16:00 | 13.5 | .00 | 29.15 | 28.00 |
| 16:15 | 14.1 | .00 | 29.15 | 51.40 |
| 16:30 | .0 | .00 | .00 | .00 |
| 16:45 | .0 | .00 | .00 | .00 |
| 17:00 | 12.5 | .00 | 29.16 | 23.30 |
| 17:15 | 13.0 | .00 | 29.16 | 20.00 |
| 17:30 | 17.3 | .00 | 29.16 | 17.40 |
| 17:45 | 14.3 | .00 | 29.16 | 5.10 |
| 18:00 | 12.8 | .00 | 29.16 | 1.40 |
| 18:15 | 8.8 | .00 | 29.16 | .70 |
| 18:30 | 7.7 | .00 | 29.16 | .70 |
| 18:45 | 7.1 | .00 | 29.16 | .50 |
| 19:00 | 8.9 | .00 | 29.16 | .40 |
| 19:15 | 7.8 | .00 | 29.16 | .40 |
| 19:30 | 8.1 | .00 | 29.16 | .40 |
| 19:45 | 7.8 | .00 | 29.15 | .40 |
| 20:00 | 4.8 | .10 | 29.15 | .40 |
| 20:15 | 3.3 | .00 | 29.14 | .30 |
| 20:30 | 3.8 | .00 | 29.15 | .40 |
| 20:45 | 5.7 | .00 | 29.15 | .30 |
| 21:00 | 5.2 | .00 | 29.14 | .30 |
| 21:15 | 3.5 | .00 | 29.15 | .30 |
| 21:30 | 5.8 | .00 | 29.14 | .30 |
| 21:45 | 11.3 | .00 | 29.14 | .40 |
| 22:00 | 12.4 | .00 | 29.14 | .30 |
| 22:15 | 13.5 | .00 | 29.14 | .40 |
| 22:30 | 11.6 | .00 | 29.14 | .60 |
| 22:45 | 9.6 | .00 | 29.14 | .50 |
| 23:00 | 9.8 | .00 | 29.14 | .50 |
| 23:15 | 10.3 | .00 | 29.13 | .50 |
| 23:30 | 8.1 | .00 | 29.13 | .40 |
| 23:45 | | | | |
| Avg | 9.9 | .11 | 28.26 | 17.02 |
| Max | 21.3 | 1.20 | 29.25 | 97.60 |
| Max Time | 00:45 | 13:45 | 11:30 | 12:00 |
| Min | .0 | .00 | .00 | .00 |
| Count | 94 | 94 | 94 | 94 |
| Total | | | | |