

Daily Summary Report

Site: Tower "L" (1209)

3/6/2020

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 | 343.1 | 347.9 | 9.3 | 11.3 | 8.0 | 38.7 | 38.1 | 52.6 | 18.1 |
| 00:15 | 53.7 | 111.5 | 1.1 | 1.0 | 18.4 | 42.1 | 44.0 | 96.3 | 2.1 |
| 00:30 | 183.3 | 196.8 | 1.2 | 2.3 | 9.0 | 42.9 | 45.0 | 95.4 | 2.1 |
| 00:45 | 207.7 | 221.2 | 1.6 | 4.0 | 8.0 | 43.8 | 46.0 | 94.8 | 4.0 |
| 01:00 | 222.2 | 240.3 | 3.2 | 5.0 | 11.3 | 45.3 | 45.9 | 95.4 | 8.8 |
| 01:15 | 180.0 | 223.1 | 2.8 | 4.0 | 12.1 | 45.7 | 45.9 | 95.3 | 5.5 |
| 01:30 | 166.7 | 208.6 | 2.4 | 3.0 | 10.6 | 45.3 | 45.6 | 96.1 | 5.1 |
| 01:45 | 187.5 | 209.0 | 3.8 | 5.2 | 4.9 | 44.7 | 45.4 | 96.5 | 5.6 |
| 02:00 | 176.2 | 199.3 | 3.7 | 6.5 | 6.4 | 43.8 | 45.7 | 96.9 | 6.7 |
| 02:15 | 218.2 | 247.7 | 3.2 | 5.5 | 11.1 | 45.1 | 46.3 | 97.2 | 6.3 |
| 02:30 | 166.5 | 235.3 | 2.3 | 2.7 | 12.9 | 45.0 | 46.9 | 95.7 | 4.8 |
| 02:45 | | | | | | | | | |
| 03:00 | 205.8 | 244.5 | 3.5 | 5.2 | 9.2 | 46.2 | 47.8 | 91.0 | 6.1 |
| 03:15 | 221.5 | 261.6 | 4.1 | 5.2 | 9.9 | 47.8 | 48.7 | 82.0 | 9.0 |
| 03:30 | 271.5 | 289.3 | 4.2 | 6.5 | 8.7 | 48.8 | 49.5 | 71.4 | 8.6 |
| 03:45 | 272.4 | 290.1 | 3.8 | 6.1 | 7.5 | 49.3 | 49.9 | 65.7 | 8.9 |
| 04:00 | 256.7 | 281.1 | 3.3 | 5.5 | 5.8 | 48.9 | 50.0 | 73.4 | 6.8 |
| 04:15 | 246.7 | 263.4 | 4.0 | 5.8 | 4.5 | 49.3 | 49.7 | 66.3 | 7.3 |
| 04:30 | 246.6 | 266.3 | 3.3 | 5.7 | 9.7 | 47.5 | 49.3 | 76.0 | 9.0 |
| 04:45 | 281.7 | 289.9 | 5.6 | 8.0 | 9.3 | 47.5 | 48.5 | 65.5 | 16.0 |
| 05:00 | 300.4 | 307.5 | 10.3 | 12.9 | 8.2 | 48.6 | 48.7 | 48.2 | 21.7 |
| 05:15 | 290.9 | 299.9 | 8.2 | 10.8 | 10.0 | 48.0 | 48.0 | 46.1 | 18.7 |
| 05:30 | 290.7 | 297.6 | 11.2 | 13.9 | 8.0 | 47.5 | 47.4 | 42.5 | 22.1 |
| 05:45 | 288.1 | 296.8 | 8.9 | 10.8 | 10.1 | 46.8 | 46.7 | 42.2 | 19.2 |
| 06:00 | 287.7 | .0 | 9.6 | .0 | .0 | 46.1 | 46.0 | .0 | 19.0 |
| 06:15 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| 06:30 | 288.1 | 297.1 | 11.9 | 14.7 | 9.5 | 45.4 | 45.1 | 40.6 | 22.3 |
| 06:45 | 294.8 | 302.3 | 12.5 | 15.0 | 7.9 | 45.0 | 44.7 | 41.4 | 27.4 |
| 07:00 | 287.9 | 300.7 | 9.1 | 11.4 | 13.2 | 44.5 | 44.3 | 42.2 | 18.7 |
| 07:15 | 287.8 | 295.4 | 9.1 | 10.8 | 9.2 | 44.4 | 44.1 | 42.9 | 20.8 |
| 07:30 | 289.2 | 299.8 | 7.5 | 9.1 | 13.3 | 44.1 | 43.8 | 43.9 | 18.6 |
| 07:45 | 279.2 | 292.3 | 9.1 | 11.0 | 10.3 | 44.5 | 44.1 | 43.0 | 18.3 |
| 08:00 | 270.8 | 280.1 | 10.1 | 11.2 | 10.1 | 44.5 | 44.0 | 43.1 | 18.2 |
| 08:15 | 269.6 | 280.9 | 9.6 | 11.7 | 10.8 | 44.3 | 43.8 | 44.4 | 20.6 |
| 08:30 | 294.8 | 303.2 | 9.7 | 11.8 | 10.1 | 44.4 | 43.8 | 45.2 | 23.3 |
| 08:45 | 285.6 | 293.4 | 9.8 | 12.2 | 10.1 | 44.5 | 43.9 | 45.7 | 18.0 |
| 09:00 | 282.4 | 291.5 | 11.1 | 13.2 | 10.8 | 44.3 | 43.8 | 45.9 | 24.3 |
| 09:15 | 294.7 | 304.7 | 10.8 | 13.3 | 10.2 | 44.2 | 43.7 | 46.1 | 24.9 |
| 09:30 | 291.0 | 299.0 | 12.6 | 15.1 | 10.3 | 44.1 | 43.6 | 46.5 | 23.1 |
| 09:45 | 298.6 | 306.2 | 9.2 | 10.8 | 15.3 | 44.1 | 43.5 | 47.1 | 23.5 |
| 10:00 | 322.5 | 328.7 | 11.6 | 13.9 | 9.4 | 43.9 | 43.4 | 47.1 | 24.2 |
| 10:15 | 319.0 | 323.0 | 15.1 | 17.5 | 9.4 | 43.9 | 43.3 | 44.8 | 33.1 |
| 10:30 | 304.2 | 311.4 | 17.0 | 20.6 | 10.2 | 43.5 | 43.0 | 45.5 | 34.8 |
| 10:45 | 285.4 | 295.4 | 16.6 | 20.0 | 8.9 | 43.0 | 42.4 | 47.3 | 32.7 |
| 11:00 | 291.5 | 301.1 | 14.1 | 16.7 | 8.2 | 42.9 | 42.2 | 47.2 | 30.0 |
| 11:15 | 298.2 | 307.1 | 12.1 | 14.4 | 9.0 | 42.8 | 42.2 | 48.2 | 23.0 |
| 11:30 | 310.1 | 316.9 | 15.4 | 18.7 | 8.2 | 42.1 | 41.5 | 50.9 | 30.0 |
| 11:45 | 312.1 | 318.1 | 17.7 | 21.6 | 7.9 | 41.2 | 40.6 | 51.8 | 34.1 |
| 12:00 | 298.6 | 306.3 | 14.7 | 17.4 | 9.1 | 41.8 | 41.1 | 47.1 | 27.9 |
| 12:15 | 298.9 | 306.9 | 16.0 | 19.0 | 8.3 | 42.4 | 41.6 | 43.6 | 28.3 |
| 12:30 | 308.8 | 315.0 | 15.7 | 18.9 | 6.7 | 42.3 | 41.6 | 43.7 | 30.8 |

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 | 20.4 | .00 | 29.62 | .60 |
| 00:15 | 2.7 | .00 | 29.26 | .40 |
| 00:30 | 4.5 | .00 | 29.26 | .40 |
| 00:45 | 7.3 | .00 | 29.26 | .50 |
| 01:00 | 9.0 | .00 | 29.27 | .70 |
| 01:15 | 9.7 | .00 | 29.27 | .60 |
| 01:30 | 5.7 | .00 | 29.27 | .60 |
| 01:45 | 7.3 | .00 | 29.27 | .60 |
| 02:00 | 8.7 | .00 | 29.27 | .50 |
| 02:15 | 9.8 | .00 | 29.27 | .60 |
| 02:30 | 5.8 | .00 | 29.26 | .50 |
| 02:45 | | | | |
| 03:00 | 8.8 | .00 | 29.27 | .50 |
| 03:15 | 9.5 | .00 | 29.27 | 1.10 |
| 03:30 | 11.4 | .00 | 29.27 | 1.40 |
| 03:45 | 10.0 | .00 | 29.27 | .80 |
| 04:00 | 8.6 | .00 | 29.26 | .70 |
| 04:15 | 8.9 | .00 | 29.26 | .60 |
| 04:30 | 11.5 | .00 | 29.27 | .80 |
| 04:45 | 20.4 | .00 | 29.28 | .60 |
| 05:00 | 24.5 | .00 | 29.28 | .70 |
| 05:15 | 23.8 | .00 | 29.29 | .60 |
| 05:30 | 22.2 | .00 | 29.30 | .60 |
| 05:45 | 21.1 | .00 | 29.30 | .60 |
| 06:00 | .0 | .00 | .00 | .00 |
| 06:15 | .0 | .00 | .00 | .00 |
| 06:30 | 26.1 | .00 | 29.32 | .70 |
| 06:45 | 31.0 | .00 | 29.32 | 2.90 |
| 07:00 | 22.3 | .00 | 29.33 | 11.80 |
| 07:15 | 20.7 | .00 | 29.33 | 42.40 |
| 07:30 | 20.0 | .00 | 29.34 | 61.60 |
| 07:45 | 22.5 | .00 | 29.34 | 190.60 |
| 08:00 | 18.9 | .00 | 29.35 | 165.80 |
| 08:15 | 21.1 | .00 | 29.35 | 113.80 |
| 08:30 | 25.0 | .00 | 29.36 | 131.30 |
| 08:45 | 22.3 | .00 | 29.36 | 78.70 |
| 09:00 | 26.0 | .00 | 29.37 | 88.30 |
| 09:15 | 27.8 | .00 | 29.37 | 102.50 |
| 09:30 | 26.1 | .00 | 29.38 | 76.20 |
| 09:45 | 26.2 | .00 | 29.38 | 74.30 |
| 10:00 | 24.0 | .00 | 29.39 | 76.90 |
| 10:15 | 34.1 | .00 | 29.40 | 92.10 |
| 10:30 | 39.1 | .00 | 29.41 | 83.10 |
| 10:45 | 37.3 | .00 | 29.42 | 104.50 |
| 11:00 | 29.9 | .00 | 29.42 | 149.50 |
| 11:15 | 26.5 | .00 | 29.43 | 78.40 |
| 11:30 | 30.3 | .00 | 29.44 | 68.20 |
| 11:45 | 37.9 | .00 | 29.45 | 87.80 |
| 12:00 | 29.6 | .00 | 29.45 | 321.20 |
| 12:15 | 32.6 | .00 | 29.45 | 316.50 |
| 12:30 | 33.4 | .00 | 29.46 | 162.70 |

| | 20_PkWd30 | 23_Prec_In | 24_BP_In | 25_Solar_Lang |
|-----------------|-----------|------------|----------|---------------|
| Time | MPH | INCHES | MM/HG | Langleys |
| 12:45 | 34.9 | .00 | 29.46 | 203.80 |
| 13:00 | 32.5 | .00 | 29.46 | 275.40 |
| 13:15 | 30.9 | .00 | 29.46 | 349.40 |
| 13:30 | 31.1 | .00 | 29.46 | 746.80 |
| 13:45 | 36.2 | .00 | 29.46 | 765.80 |
| 14:00 | 31.8 | .00 | 29.46 | 402.10 |
| 14:15 | 32.4 | .00 | 29.46 | 462.00 |
| 14:30 | 32.0 | .00 | 29.46 | 419.30 |
| 14:45 | 33.4 | .00 | 29.46 | 350.10 |
| 15:00 | 28.3 | .00 | 29.47 | 389.80 |
| 15:15 | 35.0 | .00 | 29.48 | 370.00 |
| 15:30 | 37.4 | .00 | 29.48 | 341.90 |
| 15:45 | 31.2 | .00 | 29.48 | 518.20 |
| 16:00 | 33.8 | .00 | 29.49 | 346.70 |
| 16:15 | 31.1 | .00 | 29.49 | 253.70 |
| 16:30 | .0 | .00 | .00 | .00 |
| 16:45 | .0 | .00 | .00 | .00 |
| 17:00 | 24.6 | .00 | 29.51 | 100.50 |
| 17:15 | 29.5 | .00 | 29.51 | 65.50 |
| 17:30 | 27.3 | .00 | 29.52 | 64.20 |
| 17:45 | 26.9 | .00 | 29.52 | 73.50 |
| 18:00 | 24.3 | .00 | 29.53 | 49.30 |
| 18:15 | 24.6 | .00 | 29.53 | 23.50 |
| 18:30 | 27.8 | .00 | 29.54 | 5.50 |
| 18:45 | 27.6 | .00 | 29.55 | 1.20 |
| 19:00 | 25.2 | .00 | 29.56 | .60 |
| 19:15 | 25.7 | .00 | 29.57 | .60 |
| 19:30 | 24.8 | .00 | 29.57 | .60 |
| 19:45 | 20.4 | .00 | 29.58 | .70 |
| 20:00 | 11.9 | .00 | 29.57 | .80 |
| 20:15 | 9.7 | .00 | 29.58 | .80 |
| 20:30 | 13.4 | .00 | 29.59 | .80 |
| 20:45 | 16.9 | .00 | 29.59 | .80 |
| 21:00 | 19.4 | .00 | 29.60 | .80 |
| 21:15 | 20.4 | .00 | 29.60 | .80 |
| 21:30 | 16.5 | .00 | 29.60 | .70 |
| 21:45 | 15.6 | .00 | 29.60 | .80 |
| 22:00 | 10.0 | .00 | 29.61 | .70 |
| 22:15 | 14.1 | .00 | 29.61 | .60 |
| 22:30 | 11.0 | .00 | 29.61 | .60 |
| 22:45 | 11.0 | .00 | 29.61 | .70 |
| 23:00 | 13.6 | .00 | 29.61 | .60 |
| 23:15 | 13.0 | .00 | 29.62 | .60 |
| 23:30 | 15.6 | .00 | 29.62 | .60 |
| 23:45 | | | | |
| Avg | 21.0 | .00 | 28.17 | 98.81 |
| Max | 39.1 | .00 | 29.62 | 765.80 |
| Max Time | 10:30 | 23:30 | 23:30 | 13:45 |
| Min | .0 | .00 | .00 | .00 |
| Count | 94 | 94 | 94 | 94 |
| Total | | | | |