

Daily Summary Report

Site: Tower "Y" (PSS Office)

1/20/2021

Interval: 015m

| | 03_WD15 | 04_WD33 | 07_WS15 | 08_WS33 | 11_Temp15F | 12_Temp33F | 15_RH | 23_Prec_In | 24_BP_In |
|-------|---------|---------|---------|---------|------------|------------|---------|------------|----------|
| Time | DEG | DEG | MPH | MPH | DEGF | DEGF | PERCENT | INCHES | MM/HG |
| 00:00 | 234.0 | 240.0 | 1.6 | 4.3 | 35.2 | 38.5 | 72.5 | .00 | 29.17 |
| 00:15 | 231.0 | 238.0 | 5.0 | 6.8 | 44.0 | 43.9 | 85.5 | .00 | 29.22 |
| 00:30 | 234.0 | 239.0 | 5.6 | 6.8 | 44.2 | 43.9 | 85.7 | .00 | 29.21 |
| 00:45 | 237.0 | 241.0 | 6.8 | 7.8 | 44.3 | 43.9 | 85.6 | .00 | 29.21 |
| 01:00 | 237.0 | 241.0 | 7.0 | 8.9 | 44.3 | 44.0 | 85.8 | .00 | 29.21 |
| 01:15 | 229.0 | 238.0 | 6.0 | 7.6 | 43.9 | 43.9 | 86.2 | .00 | 29.21 |
| 01:30 | | | | | | | | | |
| 01:45 | | | | | | | | | |
| 02:00 | 251.0 | 258.0 | 9.0 | 10.0 | 43.6 | 43.5 | 72.7 | .00 | 29.22 |
| 02:15 | 240.0 | 249.0 | 10.5 | 12.1 | 43.4 | 43.2 | 62.9 | .00 | 29.23 |
| 02:30 | 243.0 | 249.0 | 8.9 | 10.5 | 42.9 | 42.7 | 62.8 | .00 | 29.23 |
| 02:45 | | | | | | | | | |
| 03:00 | 239.0 | 247.0 | 7.9 | 8.8 | 42.2 | 42.0 | 63.2 | .00 | 29.24 |
| 03:15 | 241.0 | 248.0 | 6.5 | 7.8 | 41.8 | 41.7 | 63.8 | .00 | 29.23 |
| 03:30 | 237.0 | 246.0 | 7.6 | 9.2 | 41.4 | 41.3 | 64.5 | .00 | 29.23 |
| 03:45 | 249.0 | 256.0 | 7.6 | 9.0 | 41.3 | 41.1 | 64.1 | .00 | 29.23 |
| 04:00 | 245.0 | 253.0 | 7.3 | 8.3 | 41.0 | 40.8 | 64.3 | .00 | 29.24 |
| 04:15 | 247.0 | 254.0 | 5.9 | 6.6 | 40.7 | 40.5 | 64.8 | .00 | 29.24 |
| 04:30 | 247.0 | 254.0 | 4.9 | 6.1 | 40.5 | 40.3 | 63.5 | .00 | 29.24 |
| 04:45 | 272.0 | 276.0 | 3.7 | 4.5 | 40.4 | 40.1 | 61.8 | .00 | 29.24 |
| 05:00 | 252.0 | 263.0 | 5.1 | 5.5 | 40.1 | 39.7 | 59.7 | .00 | 29.25 |
| 05:15 | 253.0 | 263.0 | 4.8 | 5.7 | 39.7 | 39.3 | 58.2 | .00 | 29.25 |
| 05:30 | 265.0 | 272.0 | 4.9 | 5.8 | 39.6 | 39.2 | 57.4 | .00 | 29.26 |
| 05:45 | 270.0 | 282.0 | 2.7 | 3.6 | 39.5 | 39.0 | 54.0 | .00 | 29.27 |
| 06:00 | 262.0 | 278.0 | 3.5 | 4.1 | 39.3 | 38.9 | 52.9 | .00 | 29.27 |
| 06:15 | | | | | | | | | |
| 06:30 | | | | | | | | | |
| 06:45 | | | | | | | | | |
| 07:00 | | | | | | | | | |
| 07:15 | | | | | | | | | |
| 07:30 | | | | | | | | | |
| 07:45 | | | | | | | | | |
| 08:00 | | | | | | | | | |
| 08:15 | | | | | | | | | |
| 08:30 | | | | | | | | | |
| 08:45 | | | | | | | | | |
| 09:00 | 220.0 | 227.0 | 6.1 | 7.0 | 38.5 | 37.7 | 53.1 | .00 | 29.30 |
| 09:15 | 222.0 | 230.0 | 6.9 | 7.4 | 39.1 | 38.1 | 50.0 | .00 | 29.31 |
| 09:30 | 222.0 | 227.0 | 7.5 | 8.4 | 39.4 | 38.2 | 48.6 | .00 | 29.32 |
| 09:45 | 238.0 | 244.0 | 6.6 | 7.4 | 39.8 | 38.4 | 48.2 | .00 | 29.32 |
| 10:00 | 253.0 | 255.0 | 7.3 | 8.3 | 40.0 | 38.6 | 47.2 | .00 | 29.32 |
| 10:15 | 248.0 | 251.0 | 8.5 | 9.4 | 40.3 | 38.6 | 46.3 | .00 | 29.31 |
| 10:30 | 240.0 | 248.0 | 8.3 | 9.3 | 40.7 | 38.9 | 46.3 | .00 | 29.31 |
| 10:45 | 273.0 | 273.0 | 7.6 | 8.1 | 40.9 | 39.4 | 45.4 | .00 | 29.31 |
| 11:00 | 255.0 | 260.0 | 8.5 | 9.3 | 41.7 | 40.0 | 44.2 | .00 | 29.31 |
| 11:15 | 259.0 | 263.0 | 9.9 | 11.2 | 42.1 | 40.2 | 43.4 | .00 | 29.30 |
| 11:30 | 246.0 | 253.0 | 10.0 | 11.5 | 42.6 | 40.8 | 42.1 | .00 | 29.29 |
| 11:45 | | | | | | | | | |
| 12:00 | 246.0 | 252.0 | 8.3 | 9.2 | 43.8 | 41.7 | 39.9 | .00 | 29.26 |
| 12:15 | | | | | | | | | |
| 12:30 | 254.0 | 260.0 | 7.0 | 7.7 | 44.1 | 42.4 | 38.8 | .00 | 29.23 |

Daily Summary Report

Site: Tower "Y" (PSS Office)

1/20/2021

Interval: 015m

| | 25_Solar_Lang |
|-------|---------------|
| Time | Langleys |
| 00:00 | .00 |
| 00:15 | .00 |
| 00:30 | .00 |
| 00:45 | .00 |
| 01:00 | .00 |
| 01:15 | .00 |
| 01:30 | |
| 01:45 | |
| 02:00 | .00 |
| 02:15 | .00 |
| 02:30 | .00 |
| 02:45 | |
| 03:00 | .00 |
| 03:15 | .00 |
| 03:30 | .00 |
| 03:45 | .00 |
| 04:00 | .00 |
| 04:15 | .00 |
| 04:30 | .00 |
| 04:45 | .00 |
| 05:00 | .00 |
| 05:15 | .00 |
| 05:30 | .00 |
| 05:45 | .00 |
| 06:00 | .00 |
| 06:15 | |
| 06:30 | |
| 06:45 | |
| 07:00 | |
| 07:15 | |
| 07:30 | |
| 07:45 | |
| 08:00 | |
| 08:15 | |
| 08:30 | |
| 08:45 | |
| 09:00 | .30 |
| 09:15 | .38 |
| 09:30 | .44 |
| 09:45 | .50 |
| 10:00 | .57 |
| 10:15 | .63 |
| 10:30 | .68 |
| 10:45 | .74 |
| 11:00 | .78 |
| 11:15 | .82 |
| 11:30 | .86 |
| 11:45 | |
| 12:00 | .91 |
| 12:15 | |
| 12:30 | .94 |

| | 25_Solar_Lang |
|-----------------|---------------|
| Time | Langleys |
| 12:45 | .94 |
| 13:00 | .94 |
| 13:15 | .93 |
| 13:30 | .92 |
| 13:45 | .90 |
| 14:00 | .88 |
| 14:15 | .84 |
| 14:30 | .80 |
| 14:45 | .74 |
| 15:00 | .74 |
| 15:15 | .69 |
| 15:30 | .58 |
| 15:45 | .50 |
| 16:00 | .38 |
| 16:15 | .36 |
| 16:30 | .30 |
| 16:45 | .21 |
| 17:00 | .05 |
| 17:15 | .02 |
| 17:30 | .01 |
| 17:45 | .00 |
| 18:00 | |
| 18:15 | .00 |
| 18:30 | .00 |
| 18:45 | .00 |
| 19:00 | .00 |
| 19:15 | .00 |
| 19:30 | .00 |
| 19:45 | .00 |
| 20:00 | |
| 20:15 | .00 |
| 20:30 | |
| 20:45 | .00 |
| 21:00 | |
| 21:15 | .00 |
| 21:30 | .00 |
| 21:45 | .00 |
| 22:00 | .00 |
| 22:15 | .00 |
| 22:30 | .00 |
| 22:45 | .00 |
| 23:00 | .00 |
| 23:15 | .00 |
| 23:30 | .00 |
| 23:45 | .00 |
| Avg | .27 |
| Max | .94 |
| Max Time | 13:00 |
| Min | .00 |
| Count | 76 |
| Total | |