

## Daily Summary Report

Site: Tower "W" (West)

10/23/2021

Interval: 015m

|       | 03_WD10 | 05_WD60 | 07_WS10 | 09_WS60 | 11_Temp10F | 13_Temp60F | 15_RH   | 23_Prec_In | 24_BP_In |
|-------|---------|---------|---------|---------|------------|------------|---------|------------|----------|
| Time  | DEG     | DEG     | MPH     | MPH     | DEGF       | DEGF       | PERCENT | INCHES     | MM/HG    |
| 00:00 | 325.0   | 312.0   | 1.1     | 4.1     | 56.8       | 57.8       | 100.0   | .00        | 28.88    |
| 00:15 | 331.0   | 357.0   | 1.1     | 3.9     | 50.8       | 52.1       | 96.4    | .00        | 28.92    |
| 00:30 | 224.0   | 42.0    | 1.4     | 1.3     | 49.2       | 51.3       | 96.8    | .00        | 28.92    |
| 00:45 | 322.0   | 35.0    | 1.0     | 2.8     | 49.5       | 52.0       | 97.0    | .00        | 28.92    |
| 01:00 | 242.0   | 29.0    | 3.0     | .0      | 48.8       | 51.1       | 97.2    | .00        | 28.92    |
| 01:15 | 227.0   | 20.0    | 1.9     | .7      | 48.2       | 51.6       | 97.5    | .00        | 28.92    |
| 01:30 | 189.0   | 132.0   | .7      | .3      | 48.1       | 50.3       | 97.8    | .00        | 28.92    |
| 01:45 | 241.0   | 237.0   | 2.7     | 2.2     | 48.3       | 50.5       | 98.0    | .00        | 28.92    |
| 02:00 | 240.0   | 225.0   | 2.5     | 1.8     | 48.5       | 51.2       | 98.2    | .00        | 28.92    |
| 02:15 | 228.0   | 242.0   | 1.7     | 2.8     | 48.7       | 51.0       | 98.3    | .00        | 28.92    |
| 02:30 | 234.0   | 263.0   | 2.2     | 4.8     | 49.2       | 49.6       | 98.3    | .00        | 28.92    |
| 02:45 |         |         |         |         |            |            |         |            |          |
| 03:00 | 213.0   | 271.0   | 1.4     | 3.2     | 48.6       | 49.5       | 98.2    | .00        | 28.93    |
| 03:15 | 236.0   | 255.0   | 2.6     | 3.8     | 48.1       | 49.6       | 98.2    | .00        | 28.92    |
| 03:30 | 241.0   | 265.0   | 1.5     | 3.1     | 48.0       | 49.6       | 98.3    | .00        | 28.92    |
| 03:45 | 194.0   | 262.0   | .0      | 1.6     | 47.7       | 49.2       | 98.4    | .00        | 28.92    |
| 04:00 | 228.0   | 251.0   | 1.1     | 2.5     | 47.3       | 49.5       | 98.5    | .00        | 28.92    |
| 04:15 | 249.0   | 263.0   | 2.4     | 2.6     | 47.2       | 50.1       | 98.7    | .00        | 28.92    |
| 04:30 | 245.0   | 274.0   | 2.5     | 2.7     | 46.8       | 49.6       | 98.9    | .00        | 28.92    |
| 04:45 | 42.0    | 284.0   | .6      | 1.6     | 46.6       | 48.7       | 99.0    | .00        | 28.92    |
| 05:00 | 118.0   | 259.0   | .5      | 1.5     | 46.7       | 48.4       | 99.1    | .00        | 28.92    |
| 05:15 | 297.0   | 269.0   | .8      | 2.0     | 46.8       | 48.4       | 99.2    | .00        | 28.92    |
| 05:30 | 241.0   | 269.0   | 2.8     | 3.1     | 46.4       | 47.7       | 99.3    | .00        | 28.94    |
| 05:45 | 238.0   | 255.0   | 3.1     | 4.2     | 45.8       | 48.0       | 99.3    | .00        | 28.94    |
| 06:00 | 238.0   | 247.0   | 3.0     | 3.2     | 45.5       | 48.0       | 99.4    | .00        | 28.94    |
| 06:15 | 240.0   | 256.0   | 3.4     | 3.3     | 45.5       | 48.3       | 99.4    | .00        | 28.95    |
| 06:30 | 241.0   | 279.0   | 3.7     | 4.2     | 45.1       | 48.8       | 99.4    | .00        | 28.95    |
| 06:45 | 249.0   | 283.0   | 2.6     | 4.7     | 44.5       | 49.3       | 99.3    | .00        | 28.95    |
| 07:00 | 321.0   | 294.0   | .3      | 1.7     | 45.2       | 47.6       | 99.3    | .00        | 28.96    |
| 07:15 | 235.0   | 253.0   | 1.6     | 1.1     | 45.0       | 47.0       | 99.4    | .00        | 28.97    |
| 07:30 | 231.0   | 277.0   | .6      | 1.6     | 44.8       | 47.3       | 99.4    | .00        | 28.97    |
| 07:45 | 135.0   | 298.0   | .0      | 1.8     | 44.6       | 47.4       | 99.4    | .00        | 28.97    |
| 08:00 | 114.0   | 351.0   | .0      | .6      | 44.7       | 46.7       | 99.5    | .00        | 28.97    |
| 08:15 | 115.0   | 52.0    | .0      | .5      | 45.0       | 46.4       | 99.6    | .00        | 28.98    |
| 08:30 | 101.0   | 43.0    | .0      | .4      | 45.9       | 46.1       | 99.8    | .00        | 28.99    |
| 08:45 | 101.0   | 342.0   | .5      | 1.6     | 46.5       | 46.9       | 100.0   | .00        | 28.99    |
| 09:00 | 104.0   | 352.0   | 1.0     | 2.6     | 47.3       | 47.5       | 100.0   | .00        | 28.99    |
| 09:15 | 99.0    | 37.0    | 2.5     | 1.5     | 47.7       | 47.4       | -1000.0 | .00        | 28.99    |
| 09:30 | 87.0    | 51.0    | 2.3     | 2.5     | 48.9       | 47.8       | 98.9    | .00        | 28.99    |
| 09:45 | 85.0    | 68.0    | 2.3     | 1.3     | 49.9       | 49.0       | 96.6    | .00        | 28.99    |
| 10:00 | 51.0    | 45.0    | 1.5     | .3      | 52.1       | 50.2       | 80.8    | .00        | 29.00    |
| 10:15 | 35.0    | 344.0   | 1.2     | 1.7     | 53.2       | 50.7       | 68.6    | .00        | 29.00    |
| 10:30 | 79.0    | 27.0    | .8      | .9      | 53.5       | 51.9       | 60.7    | .00        | 28.99    |
| 10:45 | 121.0   | 160.0   | 1.6     | 1.8     | 54.1       | 53.3       | 54.6    | .00        | 28.99    |
| 11:00 | 126.0   | 193.0   | 1.5     | 2.6     | 55.6       | 54.6       | 49.4    | .00        | 28.99    |
| 11:15 | 166.0   | 197.0   | 1.6     | 2.6     | 56.2       | 55.1       | 41.3    | .00        | 28.98    |
| 11:30 | 114.0   | 167.0   | 1.8     | 2.6     | 57.0       | 55.7       | 40.7    | .00        | 28.98    |
| 11:45 | 103.0   | 132.0   | 2.7     | 3.1     | 57.3       | 56.1       | 37.7    | .00        | 28.98    |
| 12:00 | 84.0    | 91.0    | 2.2     | 1.9     | 57.9       | 56.3       | 39.8    | .00        | 28.98    |
| 12:15 | 96.0    | 103.0   | 3.3     | 2.4     | 58.3       | 57.0       | 38.8    | .00        | 28.97    |
| 12:30 | 136.0   | 141.0   | 2.8     | 2.8     | 58.9       | 57.7       | 39.5    | .00        | 28.96    |



## Daily Summary Report

Site: Tower "W" (West)

10/23/2021

Interval: 015m

| 25_Solar_Lang |          |
|---------------|----------|
| Time          | Langleys |
| 00:00         | .000     |
| 00:15         | .000     |
| 00:30         | .000     |
| 00:45         | .000     |
| 01:00         | .000     |
| 01:15         | .000     |
| 01:30         | .000     |
| 01:45         | .000     |
| 02:00         | .000     |
| 02:15         | .000     |
| 02:30         | .000     |
| 02:45         |          |
| 03:00         | .000     |
| 03:15         | .000     |
| 03:30         | .000     |
| 03:45         | .000     |
| 04:00         | .000     |
| 04:15         | .000     |
| 04:30         | .000     |
| 04:45         | .000     |
| 05:00         | .000     |
| 05:15         | .000     |
| 05:30         | .000     |
| 05:45         | .000     |
| 06:00         | .000     |
| 06:15         | .000     |
| 06:30         | .000     |
| 06:45         | .000     |
| 07:00         | .000     |
| 07:15         | .000     |
| 07:30         | .000     |
| 07:45         | .000     |
| 08:00         | .010     |
| 08:15         | .060     |
| 08:30         | .130     |
| 08:45         | .230     |
| 09:00         | .310     |
| 09:15         | .370     |
| 09:30         | .460     |
| 09:45         | .530     |
| 10:00         | .610     |
| 10:15         | .640     |
| 10:30         | .710     |
| 10:45         | .760     |
| 11:00         | .810     |
| 11:15         | .850     |
| 11:30         | .920     |
| 11:45         | .950     |
| 12:00         | .980     |
| 12:15         | 1.010    |
| 12:30         | 1.040    |

|                 | 25_Solar_Lang |
|-----------------|---------------|
| Time            | Langleys      |
| 12:45           | 1.040         |
| 13:00           | 1.060         |
| 13:15           | 1.090         |
| 13:30           | .770          |
| 13:45           | .780          |
| 14:00           | .600          |
| 14:15           | .470          |
| 14:30           | .400          |
| 14:45           | .380          |
| 15:00           | .400          |
| 15:15           | .710          |
| 15:30           | .860          |
| 15:45           | .710          |
| 16:00           | .560          |
| 16:15           | .320          |
| 16:30           | .630          |
| 16:45           | .540          |
| 17:00           | .520          |
| 17:15           | .160          |
| 17:30           | .110          |
| 17:45           | .200          |
| 18:00           |               |
| 18:15           | .050          |
| 18:30           | .020          |
| 18:45           | .000          |
| 19:00           | .000          |
| 19:15           | .000          |
| 19:30           | .000          |
| 19:45           | .000          |
| 20:00           | .000          |
| 20:15           | .000          |
| 20:30           | .000          |
| 20:45           | .000          |
| 21:00           | .000          |
| 21:15           | .000          |
| 21:30           | .000          |
| 21:45           | .000          |
| 22:00           | .000          |
| 22:15           | .000          |
| 22:30           | .000          |
| 22:45           | .000          |
| 23:00           | .000          |
| 23:15           | .000          |
| 23:30           | .000          |
| 23:45           | .000          |
| <b>Avg</b>      | .253          |
| <b>Max</b>      | 1.090         |
| <b>Max Time</b> | 13:15         |
| <b>Min</b>      | .000          |
| <b>Count</b>    | 94            |
| <b>Total</b>    |               |