

## Daily Summary Report

Site: Tower "Y" (PSS Office)

12/29/2021

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 | 302.0   | 280.0   | .5      | 1.6     | 61.4       | 62.2       | 88.9    | .00        | 28.86    |
| 00:15 | 222.0   | 226.0   | 10.8    | 13.3    | 64.8       | 64.7       | 100.0   | .00        | 28.78    |
| 00:30 | 225.0   | 228.0   | 10.8    | 13.3    | 65.0       | 64.8       | 100.0   | .00        | 28.77    |
| 00:45 | 225.0   | 228.0   | 9.8     | 12.2    | 65.0       | 64.8       | 100.0   | .00        | 28.77    |
| 01:00 | 229.0   | 230.0   | 7.9     | 9.8     | 65.0       | 64.8       | 100.0   | .00        | 28.77    |
| 01:15 | 237.0   | 238.0   | 6.2     | 7.4     | 65.0       | 64.8       | 100.0   | .00        | 28.77    |
| 01:30 | 258.0   | 256.0   | 6.8     | 7.9     | 64.7       | 64.5       | 100.0   | .00        | 28.77    |
| 01:45 | 246.0   | 242.0   | 7.6     | 8.7     | 64.7       | 64.4       | 100.0   | .00        | 28.78    |
| 02:00 | 237.0   | 235.0   | 6.9     | 8.3     | 64.9       | 64.7       | 100.0   | .00        | 28.78    |
| 02:15 | 237.0   | 236.0   | 6.7     | 7.9     | 65.0       | 64.7       | 100.0   | .00        | 28.78    |
| 02:30 | 226.0   | 228.0   | 8.7     | 11.1    | 65.1       | 64.9       | 100.0   | .00        | 28.79    |
| 02:45 |         |         |         |         |            |            |         |            |          |
| 03:00 | 237.0   | 236.0   | 7.6     | 9.4     | 65.2       | 64.9       | 97.7    | .00        | 28.78    |
| 03:15 | 220.0   | 222.0   | 8.1     | 9.8     | 65.1       | 64.8       | 97.4    | .00        | 28.77    |
| 03:30 | 217.0   | 220.0   | 8.4     | 9.7     | 64.9       | 64.5       | 97.4    | .00        | 28.78    |
| 03:45 | 221.0   | 222.0   | 7.4     | 9.3     | 64.8       | 64.5       | 97.7    | .00        | 28.78    |
| 04:00 | 225.0   | 226.0   | 8.8     | 10.8    | 64.9       | 64.6       | 98.2    | .00        | 28.79    |
| 04:15 |         |         |         |         |            |            |         |            |          |
| 04:30 | 217.0   | 220.0   | 8.8     | 10.1    | 64.6       | 64.2       | 97.5    | .00        | 28.78    |
| 04:45 | 222.0   | 223.0   | 7.8     | 9.6     | 64.7       | 64.3       | 97.1    | .00        | 28.78    |
| 05:00 | 221.0   | 225.0   | 6.4     | 8.3     | 64.8       | 64.2       | 97.1    | .00        | 28.78    |
| 05:15 | 214.0   | 214.0   | 7.4     | 8.8     | 64.5       | 64.1       | 98.6    | .01        | 28.78    |
| 05:30 | 223.0   | 227.0   | 5.7     | 7.1     | 64.5       | 64.1       | 100.0   | .00        | 28.78    |
| 05:45 | 217.0   | 220.0   | 6.2     | 7.7     | 64.5       | 64.1       | 99.8    | .00        | 28.79    |
| 06:00 | 216.0   | 220.0   | 8.4     | 10.3    | 64.6       | 64.2       | 99.0    | .00        | 28.79    |
| 06:15 | 215.0   | 220.0   | 8.4     | 10.0    | 64.7       | 64.4       | 98.2    | .00        | 28.79    |
| 06:30 | 218.0   | 220.0   | 8.9     | 11.0    | 64.7       | 64.4       | 97.5    | .00        | 28.79    |
| 06:45 | 223.0   | 226.0   | 8.4     | 10.2    | 64.7       | 64.3       | 97.4    | .01        | 28.80    |
| 07:00 | 216.0   | 221.0   | 9.5     | 11.2    | 64.5       | 64.2       | 99.1    | .00        | 28.80    |
| 07:15 | 219.0   | 224.0   | 9.4     | 11.1    | 64.5       | 64.2       | 99.8    | .00        | 28.82    |
| 07:30 | 216.0   | 217.0   | 8.5     | 10.2    | 64.4       | 64.1       | 99.5    | .00        | 28.82    |
| 07:45 | 213.0   | 215.0   | 9.1     | 10.7    | 64.3       | 64.0       | 100.0   | .01        | 28.82    |
| 08:00 | 210.0   | 211.0   | 7.9     | 9.4     | 64.2       | 63.8       | 100.0   | .00        | 28.82    |
| 08:15 | 215.0   | 215.0   | 6.9     | 8.3     | 64.2       | 63.8       | 100.0   | .00        | 28.83    |
| 08:30 | 214.0   | 214.0   | 4.8     | 6.2     | 64.3       | 63.8       | 100.0   | .00        | 28.84    |
| 08:45 | 254.0   | 252.0   | 3.4     | 4.0     | 64.4       | 64.0       | 100.0   | .00        | 28.84    |
| 09:00 | 322.0   | 268.0   | 4.1     | 4.0     | 63.4       | 62.9       | 97.9    | .00        | 28.85    |
| 09:15 | 70.0    | 65.0    | 8.2     | 9.1     | 59.1       | 58.1       | 92.6    | .00        | 28.86    |
| 09:30 | 63.0    | 60.0    | 7.7     | 9.4     | 57.5       | 56.5       | 94.0    | .00        | 28.86    |
| 09:45 | 54.0    | 50.0    | 6.4     | 7.1     | 57.2       | 56.3       | 95.2    | .00        | 28.87    |
| 10:00 | 57.0    | 53.0    | 5.8     | 6.9     | 57.2       | 56.3       | 93.1    | .00        | 28.87    |
| 10:15 | 34.0    | 36.0    | 7.3     | 8.4     | 56.7       | 55.9       | 90.0    | .02        | 28.88    |
| 10:30 | 20.0    | 21.0    | 8.1     | 10.3    | 55.9       | 55.1       | 93.8    | .02        | 28.89    |
| 10:45 | 39.0    | 37.0    | 7.3     | 8.3     | 55.8       | 55.0       | 97.3    | .01        | 28.89    |
| 11:00 | 78.0    | 73.0    | 6.3     | 7.3     | 55.8       | 54.9       | 99.7    | .01        | 28.87    |
| 11:15 |         |         |         |         |            |            |         |            |          |
| 11:30 | 50.0    | 50.0    | 5.7     | 6.3     | 55.7       | 54.8       | 100.0   | .01        | 28.86    |
| 11:45 | 30.0    | 29.0    | 4.3     | 4.5     | 56.0       | 55.0       | 100.0   | .00        | 28.86    |
| 12:00 | 38.0    | 35.0    | 4.4     | 4.9     | 56.1       | 55.1       | 100.0   | .00        | 28.86    |
| 12:15 | 56.0    | 53.0    | 4.9     | 5.4     | 56.6       | 55.5       | 100.0   | .00        | 28.84    |
| 12:30 | 63.0    | 63.0    | 5.6     | 6.3     | 57.3       | 56.0       | 100.0   | .00        | 28.84    |



## Daily Summary Report

Site: Tower "Y" (PSS Office)

12/29/2021

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 | .00           |
| 01:45 | .00           |
| 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 |               |
| 04:30 | .00           |
| 04:45 | .00           |
| 05:00 | .00           |
| 05:15 | .00           |
| 05:30 | .00           |
| 05:45 | .00           |
| 06:00 | .00           |
| 06:15 | .00           |
| 06:30 | .00           |
| 06:45 | .00           |
| 07:00 | .00           |
| 07:15 | .00           |
| 07:30 | .00           |
| 07:45 | .00           |
| 08:00 | .01           |
| 08:15 | .02           |
| 08:30 | .04           |
| 08:45 | .01           |
| 09:00 | .01           |
| 09:15 | .01           |
| 09:30 | .02           |
| 09:45 | .01           |
| 10:00 | .02           |
| 10:15 | .02           |
| 10:30 | .04           |
| 10:45 | .06           |
| 11:00 | .06           |
| 11:15 |               |
| 11:30 | .14           |
| 11:45 | .18           |
| 12:00 | .24           |
| 12:15 | .29           |
| 12:30 | .49           |

|                 | 25_Solar_Lang |
|-----------------|---------------|
| Time            | Langleys      |
| 12:45           | .28           |
| 13:00           | .34           |
| 13:15           | .09           |
| 13:30           | .12           |
| 13:45           | .14           |
| 14:00           | .10           |
| 14:15           | .11           |
| 14:30           | .06           |
| 14:45           | .07           |
| 15:00           | .05           |
| 15:15           | .03           |
| 15:30           | .02           |
| 15:45           | .01           |
| 16:00           | .01           |
| 16:15           | .01           |
| 16:30           | .01           |
| 16:45           | .00           |
| 17:00           | .00           |
| 17:15           | .00           |
| 17:30           | .00           |
| 17:45           | .00           |
| 18:00           | .00           |
| 18:15           | .00           |
| 18:30           | .00           |
| 18:45           |               |
| 19:00           | .00           |
| 19:15           | .00           |
| 19:30           | .00           |
| 19:45           | .00           |
| 20:00           | .00           |
| 20:15           | .00           |
| 20:30           | .00           |
| 20:45           | .00           |
| 21:00           | .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           |
| <b>Average</b>  | <b>.03</b>    |
| <b>Max</b>      | <b>.49</b>    |
| <b>Max Hour</b> | <b>12:30</b>  |
| <b>Min</b>      | <b>.00</b>    |
| <b>Count</b>    | <b>92</b>     |
| <b>Total</b>    |               |