

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew<br>Pt. | Wind<br>Speed | Wind<br>Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW<br>Index | THSW<br>Index | Bar    | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy |
|----------|-------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|---------------|--------|------|--------------|---------------|-----------------|
| 28-02-23 | 0:15  | 24.7        | 24.7       | 24.6        | 64         | 17.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.7          | 25.3          | 25.3         | ---           | 1015.0 | 0.00 | 0.0          | 83            | 1.78            |
| 28-02-23 | 0:30  | 24.6        | 24.7       | 24.5        | 65         | 17.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.6          | 25.2          | 25.2         | ---           | 1015.3 | 0.00 | 0.0          | 122           | 2.62            |
| 28-02-23 | 0:45  | 24.8        | 24.8       | 24.5        | 64         | 17.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.8          | 25.5          | 25.5         | ---           | 1015.7 | 0.00 | 0.0          | 165           | 3.55            |
| 28-02-23 | 1:00  | 25.4        | 25.4       | 24.8        | 64         | 18.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.4          | 26.1          | 26.1         | ---           | 1016.1 | 0.00 | 0.0          | 206           | 4.43            |
| 28-02-23 | 1:15  | 26.0        | 26.0       | 25.4        | 66         | 19.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.0          | 27.0          | 27.0         | ---           | 1016.5 | 0.00 | 0.0          | 254           | 5.46            |
| 28-02-23 | 1:30  | 26.7        | 26.7       | 26.0        | 64         | 19.3       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.7          | 27.8          | 27.8         | ---           | 1016.6 | 0.00 | 0.0          | 296           | 6.36            |
| 28-02-23 | 1:45  | 27.3        | 27.3       | 26.7        | 60         | 18.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 27.3          | 28.2          | 28.2         | ---           | 1016.9 | 0.00 | 0.0          | 340           | 7.31            |
| 28-02-23 | 2:00  | 27.4        | 27.4       | 27.2        | 59         | 18.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 27.4          | 28.4          | 28.4         | ---           | 1017.1 | 0.00 | 0.0          | 383           | 8.24            |
| 28-02-23 | 2:15  | 27.6        | 27.7       | 27.4        | 58         | 18.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 27.6          | 28.5          | 28.5         | ---           | 1017.1 | 0.00 | 0.0          | 427           | 9.18            |
| 28-02-23 | 2:30  | 28.1        | 28.1       | 27.6        | 61         | 19.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 28.1          | 29.6          | 29.6         | ---           | 1017.2 | 0.00 | 0.0          | 470           | 10.11           |
| 28-02-23 | 2:45  | 28.6        | 28.6       | 28.1        | 61         | 20.3       | 0.0           | ---         | 0.00        | 0.0         | ---       | 28.6          | 30.4          | 30.4         | ---           | 1017.2 | 0.00 | 0.0          | 508           | 10.92           |
| 28-02-23 | 3:00  | 28.8        | 28.8       | 28.4        | 62         | 20.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 28.8          | 31.2          | 31.2         | ---           | 1017.2 | 0.00 | 0.0          | 542           | 11.65           |
| 28-02-23 | 3:15  | 29.3        | 29.3       | 28.8        | 59         | 20.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 29.3          | 31.4          | 31.4         | ---           | 1016.9 | 0.00 | 0.0          | 575           | 12.36           |
| 28-02-23 | 3:30  | 29.6        | 29.7       | 29.2        | 58         | 20.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 29.6          | 31.9          | 31.9         | ---           | 1016.7 | 0.00 | 0.0          | 603           | 12.97           |
| 28-02-23 | 3:45  | 29.9        | 29.9       | 29.6        | 57         | 20.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 29.9          | 32.3          | 32.3         | ---           | 1016.6 | 0.00 | 0.0          | 664           | 14.28           |
| 28-02-23 | 4:00  | 30.4        | 30.4       | 29.9        | 58         | 21.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 30.4          | 33.4          | 33.4         | ---           | 1016.4 | 0.00 | 0.0          | 649           | 13.96           |
| 28-02-23 | 4:15  | 30.6        | 30.6       | 30.4        | 56         | 20.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 30.6          | 33.5          | 33.5         | ---           | 1016.4 | 0.00 | 0.0          | 706           | 15.18           |
| 28-02-23 | 4:30  | 30.8        | 30.8       | 30.6        | 55         | 20.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 30.8          | 33.6          | 33.6         | ---           | 1016.2 | 0.00 | 0.0          | 718           | 15.44           |
| 28-02-23 | 4:45  | 31.2        | 31.2       | 30.8        | 53         | 20.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.2          | 33.8          | 33.8         | ---           | 1015.9 | 0.00 | 0.0          | 725           | 15.59           |
| 28-02-23 | 5:00  | 31.4        | 31.5       | 31.3        | 54         | 21.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.4          | 34.5          | 34.5         | ---           | 1015.8 | 0.00 | 0.0          | 728           | 15.65           |
| 28-02-23 | 5:15  | 31.8        | 31.8       | 31.4        | 53         | 21.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.8          | 35.1          | 35.1         | ---           | 1015.4 | 0.00 | 0.0          | 723           | 15.55           |
| 28-02-23 | 5:30  | 31.8        | 31.8       | 31.7        | 54         | 21.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.8          | 35.3          | 35.3         | ---           | 1015.1 | 0.00 | 0.0          | 720           | 15.48           |
| 28-02-23 | 5:45  | 31.9        | 31.9       | 31.7        | 53         | 21.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.9          | 35.3          | 35.3         | ---           | 1015.0 | 0.00 | 0.0          | 716           | 15.40           |
| 28-02-23 | 6:00  | 32.3        | 32.4       | 31.9        | 52         | 21.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 32.3          | 35.8          | 35.8         | ---           | 1014.8 | 0.00 | 0.0          | 702           | 15.09           |
| 28-02-23 | 6:15  | 32.3        | 32.6       | 32.3        | 50         | 20.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 32.3          | 35.3          | 35.3         | ---           | 1014.5 | 0.00 | 0.0          | 684           | 14.71           |
| 28-02-23 | 6:30  | 32.5        | 32.5       | 32.3        | 52         | 21.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 32.5          | 36.2          | 36.2         | ---           | 1014.2 | 0.00 | 0.0          | 665           | 14.30           |
| 28-02-23 | 6:45  | 32.7        | 32.8       | 32.5        | 54         | 22.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 32.7          | 37.2          | 37.2         | ---           | 1013.9 | 0.00 | 0.0          | 637           | 13.70           |
| 28-02-23 | 7:00  | 32.3        | 32.8       | 32.3        | 56         | 22.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 32.3          | 36.8          | 36.8         | ---           | 1013.5 | 0.00 | 0.0          | 618           | 13.29           |
| 28-02-23 | 7:15  | 32.8        | 32.8       | 32.3        | 53         | 21.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 32.8          | 37.1          | 37.1         | ---           | 1013.2 | 0.00 | 0.0          | 589           | 12.67           |
| 28-02-23 | 7:30  | 32.9        | 32.9       | 32.7        | 52         | 21.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 32.9          | 37.0          | 37.0         | ---           | 1013.0 | 0.00 | 0.0          | 557           | 11.98           |
| 28-02-23 | 7:45  | 32.6        | 32.9       | 32.6        | 52         | 21.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 32.6          | 36.4          | 36.4         | ---           | 1012.8 | 0.00 | 0.0          | 533           | 11.46           |
| 28-02-23 | 8:00  | 32.8        | 32.9       | 32.6        | 52         | 21.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 32.8          | 36.9          | 36.9         | ---           | 1012.6 | 0.00 | 0.0          | 497           | 10.69           |
| 28-02-23 | 8:15  | 33.0        | 33.1       | 32.8        | 50         | 21.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 33.0          | 36.6          | 36.6         | ---           | 1012.3 | 0.00 | 0.0          | 463           | 9.96            |
| 28-02-23 | 8:30  | 32.7        | 33.1       | 32.7        | 50         | 20.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 32.7          | 36.1          | 36.1         | ---           | 1012.3 | 0.00 | 0.0          | 410           | 8.82            |
| 28-02-23 | 8:45  | 33.1        | 33.1       | 32.7        | 48         | 20.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 33.1          | 36.4          | 36.4         | ---           | 1012.3 | 0.00 | 0.0          | 369           | 7.93            |
| 28-02-23 | 9:00  | 32.9        | 33.1       | 32.9        | 46         | 19.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 32.9          | 35.5          | 35.5         | ---           | 1012.3 | 0.00 | 0.0          | 321           | 6.90            |
| 28-02-23 | 9:15  | 32.8        | 32.9       | 32.7        | 48         | 20.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 32.8          | 35.8          | 35.8         | ---           | 1012.3 | 0.00 | 0.0          | 276           | 5.93            |
| 28-02-23 | 9:30  | 32.7        | 32.9       | 32.7        | 48         | 20.3       | 0.0           | ---         | 0.00        | 0.0         | ---       | 32.7          | 35.6          | 35.6         | ---           | 1012.4 | 0.00 | 0.0          | 227           | 4.88            |
| 28-02-23 | 9:45  | 32.5        | 32.7       | 32.5        | 50         | 20.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 32.5          | 35.6          | 35.6         | ---           | 1012.4 | 0.00 | 0.0          | 184           | 3.96            |
| 28-02-23 | 10:00 | 32.1        | 32.6       | 32.1        | 51         | 20.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 32.1          | 35.2          | 35.2         | ---           | 1012.5 | 0.00 | 0.0          | 139           | 2.99            |
| 28-02-23 | 10:15 | 31.9        | 32.1       | 31.9        | 53         | 21.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.9          | 35.2          | 35.2         | ---           | 1012.5 | 0.00 | 0.0          | 94            | 2.02            |
| 28-02-23 | 10:30 | 31.6        | 31.9       | 31.6        | 54         | 21.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.6          | 34.8          | 34.8         | ---           | 1012.7 | 0.00 | 0.0          | 57            | 1.23            |
| 28-02-23 | 10:45 | 31.3        | 31.6       | 31.3        | 56         | 21.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.3          | 34.6          | 34.6         | ---           | 1012.8 | 0.00 | 0.0          | 30            | 0.65            |
| 28-02-23 | 11:00 | 30.9        | 31.3       | 30.9        | 58         | 21.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 30.9          | 34.3          | 34.3         | ---           | 1013.0 | 0.00 | 0.0          | 12            | 0.26            |
| 28-02-23 | 11:15 | 30.4        | 30.9       | 30.4        | 61         | 22.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 30.4          | 34.2          | 34.2         | ---           | 1013.1 | 0.00 | 0.0          | 1             | 0.02            |
| 28-02-23 | 11:30 | 29.9        | 30.4       | 29.9        | 62         | 21.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 29.9          | 33.3          | 33.3         | ---           | 1013.4 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 11:45 | 29.6        | 29.9       | 29.6        | 63         | 21.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 29.6          | 32.8          | 32.8         | ---           | 1013.5 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 12:00 | 29.3        | 29.6       | 29.3        | 63         | 21.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 29.3          | 32.3          | 32.3         | ---           | 1013.7 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 12:15 | 29.1        | 29.3       | 29.1        | 64         | 21.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 29.1          | 31.9          | 31.9         | ---           | 1013.9 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 12:30 | 28.8        | 29.1       | 28.8        | 64         | 21.3       | 0.0           | ---         | 0.00        | 0.0         | ---       | 28.8          | 31.5          | 31.5         | ---           | 1014.1 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 12:45 | 28.6        | 28.8       | 28.6        | 64         | 21.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 28.6          | 31.0          | 31.0         | ---           | 1014.3 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 13:00 | 28.2        | 28.6       | 28.2        | 66         | 21.3       | 0.0           | ---         | 0.00        | 0.0         | ---       | 28.2          | 30.4          | 30.4         | ---           | 1014.5 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 13:15 | 28.0        | 28.2       | 28.0        | 68         | 21.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 28.0          | 30.3          | 30.3         | ---           | 1014.5 | 0.00 | 0.0          | 0             | 0.00            |

## SPAV 28-02-23

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew<br>Pt. | Wind<br>Speed | Wind<br>Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW<br>Index | THSW<br>Index | Bar    | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy |
|----------|-------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|---------------|--------|------|--------------|---------------|-----------------|
| 28-02-23 | 13:30 | 27.8        | 28.0       | 27.8        | 69         | 21.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 27.8          | 30.2          | 30.2         | ---           | 1014.8 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 13:45 | 27.4        | 27.8       | 27.4        | 71         | 21.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 27.4          | 29.7          | 29.7         | ---           | 1014.9 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 14:00 | 27.3        | 27.4       | 27.3        | 72         | 21.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 27.3          | 29.6          | 29.6         | ---           | 1015.0 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 14:15 | 27.3        | 27.4       | 27.3        | 74         | 22.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 27.3          | 29.7          | 29.7         | ---           | 1015.0 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 14:30 | 27.1        | 27.3       | 27.1        | 75         | 22.3       | 0.0           | ---         | 0.00        | 0.0         | ---       | 27.1          | 29.4          | 29.4         | ---           | 1014.9 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 14:45 | 27.1        | 27.1       | 27.1        | 76         | 22.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 27.1          | 29.5          | 29.5         | ---           | 1015.1 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 15:00 | 26.9        | 27.1       | 26.9        | 77         | 22.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.9          | 29.4          | 29.4         | ---           | 1014.9 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 15:15 | 26.8        | 26.9       | 26.8        | 78         | 22.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.8          | 29.2          | 29.2         | ---           | 1015.0 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 15:30 | 26.7        | 26.8       | 26.7        | 79         | 22.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.7          | 29.2          | 29.2         | ---           | 1014.9 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 15:45 | 26.7        | 26.7       | 26.7        | 79         | 22.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.7          | 29.1          | 29.1         | ---           | 1014.8 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 16:00 | 26.6        | 26.7       | 26.6        | 79         | 22.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.6          | 29.0          | 29.0         | ---           | 1014.7 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 16:15 | 26.4        | 26.7       | 26.4        | 80         | 22.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.4          | 28.8          | 28.8         | ---           | 1014.7 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 16:30 | 26.3        | 26.4       | 26.2        | 79         | 22.3       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.3          | 28.4          | 28.4         | ---           | 1014.5 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 16:45 | 26.2        | 26.3       | 26.2        | 80         | 22.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.2          | 28.3          | 28.3         | ---           | 1014.5 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 17:00 | 26.0        | 26.2       | 26.0        | 80         | 22.3       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.0          | 28.1          | 28.1         | ---           | 1014.5 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 17:15 | 25.8        | 26.1       | 25.8        | 81         | 22.3       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.8          | 27.9          | 27.9         | ---           | 1014.3 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 17:30 | 25.7        | 25.8       | 25.7        | 81         | 22.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.7          | 27.7          | 27.7         | ---           | 1014.2 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 17:45 | 25.6        | 25.7       | 25.6        | 80         | 21.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.6          | 27.5          | 27.5         | ---           | 1014.2 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 18:00 | 25.5        | 25.6       | 25.4        | 80         | 21.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.5          | 27.4          | 27.4         | ---           | 1013.9 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 18:15 | 25.4        | 25.5       | 25.4        | 80         | 21.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.4          | 27.3          | 27.3         | ---           | 1013.9 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 18:30 | 25.2        | 25.4       | 25.2        | 80         | 21.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.2          | 26.9          | 26.9         | ---           | 1013.8 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 18:45 | 24.9        | 25.2       | 24.9        | 81         | 21.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.9          | 26.6          | 26.6         | ---           | 1013.5 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 19:00 | 24.7        | 24.9       | 24.7        | 83         | 21.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.7          | 26.5          | 26.5         | ---           | 1013.3 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 19:15 | 24.7        | 24.8       | 24.7        | 83         | 21.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.7          | 26.5          | 26.5         | ---           | 1013.1 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 19:30 | 24.6        | 24.7       | 24.6        | 84         | 21.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.6          | 26.4          | 26.4         | ---           | 1013.0 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 19:45 | 24.7        | 24.7       | 24.6        | 84         | 21.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.7          | 26.5          | 26.5         | ---           | 1013.0 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 20:00 | 24.7        | 24.7       | 24.7        | 85         | 22.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.7          | 26.6          | 26.6         | ---           | 1013.1 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 20:15 | 24.7        | 24.7       | 24.6        | 85         | 22.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.7          | 26.6          | 26.6         | ---           | 1013.1 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 20:30 | 24.6        | 24.7       | 24.6        | 85         | 21.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.6          | 26.4          | 26.4         | ---           | 1013.0 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 20:45 | 24.6        | 24.7       | 24.6        | 86         | 22.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.6          | 26.5          | 26.5         | ---           | 1013.0 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 21:00 | 24.7        | 24.7       | 24.6        | 86         | 22.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.7          | 26.6          | 26.6         | ---           | 1013.1 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 21:15 | 24.6        | 24.7       | 24.6        | 86         | 22.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.6          | 26.5          | 26.5         | ---           | 1013.2 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 21:30 | 24.4        | 24.6       | 24.4        | 87         | 22.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.4          | 26.3          | 26.3         | ---           | 1013.3 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 21:45 | 24.4        | 24.4       | 24.3        | 87         | 22.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.4          | 26.2          | 26.2         | ---           | 1013.5 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 22:00 | 24.3        | 24.4       | 24.3        | 87         | 22.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.3          | 26.2          | 26.2         | ---           | 1013.5 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 22:15 | 24.1        | 24.3       | 24.1        | 87         | 21.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.1          | 25.8          | 25.8         | ---           | 1013.8 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 22:30 | 24.0        | 24.1       | 24.0        | 87         | 21.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.0          | 25.8          | 25.8         | ---           | 1013.9 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 22:45 | 23.9        | 24.0       | 23.9        | 87         | 21.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 23.9          | 25.7          | 25.7         | ---           | 1014.0 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 23:00 | 23.9        | 24.0       | 23.9        | 88         | 21.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 23.9          | 25.8          | 25.8         | ---           | 1014.3 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 23:15 | 24.0        | 24.1       | 23.9        | 88         | 21.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.0          | 25.8          | 25.8         | ---           | 1014.6 | 0.00 | 0.0          | 0             | 0.00            |
| 28-02-23 | 23:30 | 24.0        | 24.0       | 23.9        | 88         | 21.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.0          | 25.8          | 25.8         | ---           | 1014.8 | 0.00 | 0.0          | 10            | 0.22            |
| 28-02-23 | 23:45 | 23.9        | 24.0       | 23.9        | 88         | 21.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 23.9          | 25.8          | 25.8         | ---           | 1015.1 | 0.00 | 0.0          | 25            | 0.54            |
| 1-03-23  | 00:00 | 24.1        | 24.1       | 23.9        | 88         | 21.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.1          | 25.9          | 25.9         | ---           | 1015.2 | 0.00 | 0.0          | 36            | 0.77            |

| Date    | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew<br>Pt. | Wind<br>Speed | Wind<br>Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW<br>Index | THSW<br>Index | Bar    | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy |
|---------|-------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|---------------|--------|------|--------------|---------------|-----------------|
| 1-03-23 | 0:15  | 24.2        | 24.2       | 24.0        | 87         | 21.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.2          | 25.9          | 25.9         | ---           | 1015.3 | 0.00 | 0.0          | 60            | 1.29            |
| 1-03-23 | 0:30  | 24.4        | 24.4       | 24.2        | 86         | 21.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.4          | 26.3          | 26.3         | ---           | 1015.5 | 0.00 | 0.0          | 103           | 2.21            |
| 1-03-23 | 0:45  | 24.7        | 24.8       | 24.4        | 85         | 22.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.7          | 26.6          | 26.6         | ---           | 1015.8 | 0.00 | 0.0          | 127           | 2.73            |
| 1-03-23 | 1:00  | 24.9        | 25.0       | 24.7        | 85         | 22.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.9          | 26.9          | 26.9         | ---           | 1015.8 | 0.00 | 0.0          | 142           | 3.05            |
| 1-03-23 | 1:15  | 25.1        | 25.1       | 24.9        | 83         | 22.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.1          | 27.1          | 27.1         | ---           | 1015.9 | 0.00 | 0.0          | 160           | 3.44            |
| 1-03-23 | 1:30  | 25.4        | 25.4       | 25.1        | 83         | 22.3       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.4          | 27.5          | 27.5         | ---           | 1016.3 | 0.00 | 0.0          | 212           | 4.56            |
| 1-03-23 | 1:45  | 25.9        | 25.9       | 25.4        | 82         | 22.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.9          | 28.2          | 28.2         | ---           | 1016.4 | 0.00 | 0.0          | 322           | 6.92            |
| 1-03-23 | 2:00  | 26.6        | 26.7       | 25.9        | 80         | 22.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.6          | 29.1          | 29.1         | ---           | 1016.4 | 0.00 | 0.0          | 332           | 7.14            |
| 1-03-23 | 2:15  | 26.9        | 27.0       | 26.7        | 79         | 23.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.9          | 29.6          | 29.6         | ---           | 1016.6 | 0.00 | 0.0          | 362           | 7.78            |
| 1-03-23 | 2:30  | 27.2        | 27.2       | 26.9        | 78         | 23.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 27.2          | 29.9          | 29.9         | ---           | 1016.7 | 0.00 | 0.0          | 383           | 8.24            |
| 1-03-23 | 2:45  | 27.6        | 27.6       | 27.2        | 76         | 22.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 27.6          | 30.5          | 30.5         | ---           | 1016.6 | 0.00 | 0.0          | 467           | 10.04           |
| 1-03-23 | 3:00  | 28.3        | 28.3       | 27.6        | 75         | 23.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 28.3          | 32.1          | 32.1         | ---           | 1016.4 | 0.00 | 0.0          | 495           | 10.64           |
| 1-03-23 | 3:15  | 28.8        | 28.9       | 28.3        | 70         | 22.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 28.8          | 32.6          | 32.6         | ---           | 1016.5 | 0.00 | 0.0          | 561           | 12.06           |
| 1-03-23 | 3:30  | 29.2        | 29.2       | 28.8        | 66         | 22.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 29.2          | 32.5          | 32.5         | ---           | 1016.3 | 0.00 | 0.0          | 489           | 10.51           |
| 1-03-23 | 3:45  | 29.4        | 29.4       | 29.0        | 63         | 21.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 29.4          | 32.4          | 32.4         | ---           | 1016.0 | 0.00 | 0.0          | 562           | 12.08           |
| 1-03-23 | 4:00  | 29.7        | 29.7       | 29.4        | 63         | 21.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 29.7          | 32.9          | 32.9         | ---           | 1015.8 | 0.00 | 0.0          | 503           | 10.82           |
| 1-03-23 | 4:15  | 29.8        | 29.8       | 29.7        | 63         | 22.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 29.8          | 33.3          | 33.3         | ---           | 1015.6 | 0.00 | 0.0          | 380           | 8.17            |
| 1-03-23 | 4:30  | 29.8        | 29.9       | 29.8        | 65         | 22.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 29.8          | 33.7          | 33.7         | ---           | 1015.3 | 0.00 | 0.0          | 645           | 13.87           |
| 1-03-23 | 4:45  | 30.5        | 30.6       | 29.8        | 64         | 22.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 30.5          | 35.0          | 35.0         | ---           | 1015.0 | 0.00 | 0.0          | 664           | 14.28           |
| 1-03-23 | 5:00  | 30.7        | 30.7       | 30.4        | 61         | 22.3       | 0.0           | ---         | 0.00        | 0.0         | ---       | 30.7          | 34.7          | 34.7         | ---           | 1014.4 | 0.00 | 0.0          | 434           | 9.33            |
| 1-03-23 | 5:15  | 31.6        | 31.6       | 30.7        | 58         | 22.3       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.6          | 35.6          | 35.6         | ---           | 1014.4 | 0.00 | 0.0          | 764           | 16.43           |
| 1-03-23 | 5:30  | 31.4        | 31.7       | 31.4        | 58         | 22.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.4          | 35.3          | 35.3         | ---           | 1014.1 | 0.00 | 0.0          | 403           | 8.67            |
| 1-03-23 | 5:45  | 31.5        | 31.6       | 31.4        | 57         | 21.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.5          | 35.3          | 35.3         | ---           | 1013.9 | 0.00 | 0.0          | 299           | 6.43            |
| 1-03-23 | 6:00  | 31.5        | 31.6       | 31.4        | 58         | 22.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.5          | 35.4          | 35.4         | ---           | 1013.8 | 0.00 | 0.0          | 417           | 8.97            |
| 1-03-23 | 6:15  | 31.6        | 31.6       | 31.4        | 60         | 22.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.6          | 36.0          | 36.0         | ---           | 1013.2 | 0.00 | 0.0          | 400           | 8.60            |
| 1-03-23 | 6:30  | 31.7        | 31.7       | 31.6        | 55         | 21.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.7          | 35.2          | 35.2         | ---           | 1013.4 | 0.00 | 0.0          | 505           | 10.86           |
| 1-03-23 | 6:45  | 31.7        | 31.8       | 31.6        | 54         | 21.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.7          | 35.1          | 35.1         | ---           | 1013.0 | 0.00 | 0.0          | 257           | 5.53            |
| 1-03-23 | 7:00  | 31.6        | 31.7       | 31.6        | 55         | 21.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.6          | 34.9          | 34.9         | ---           | 1012.8 | 0.00 | 0.0          | 219           | 4.71            |
| 1-03-23 | 7:15  | 31.5        | 31.6       | 31.5        | 55         | 21.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.5          | 34.8          | 34.8         | ---           | 1012.5 | 0.00 | 0.0          | 220           | 4.73            |
| 1-03-23 | 7:30  | 31.7        | 31.7       | 31.5        | 55         | 21.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.7          | 35.2          | 35.2         | ---           | 1012.4 | 0.00 | 0.0          | 259           | 5.57            |
| 1-03-23 | 7:45  | 31.9        | 31.9       | 31.6        | 60         | 23.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.9          | 36.8          | 36.8         | ---           | 1012.2 | 0.00 | 0.0          | 289           | 6.21            |
| 1-03-23 | 8:00  | 31.4        | 31.9       | 31.4        | 60         | 22.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.4          | 35.7          | 35.7         | ---           | 1012.2 | 0.00 | 0.0          | 222           | 4.77            |
| 1-03-23 | 8:15  | 31.3        | 31.4       | 31.3        | 61         | 22.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.3          | 35.6          | 35.6         | ---           | 1012.2 | 0.00 | 0.0          | 199           | 4.28            |
| 1-03-23 | 8:30  | 31.2        | 31.3       | 31.2        | 60         | 22.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.2          | 35.2          | 35.2         | ---           | 1012.2 | 0.00 | 0.0          | 173           | 3.72            |
| 1-03-23 | 8:45  | 31.2        | 31.2       | 31.2        | 61         | 22.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.2          | 35.4          | 35.4         | ---           | 1012.1 | 0.00 | 0.0          | 158           | 3.40            |
| 1-03-23 | 9:00  | 31.1        | 31.2       | 30.9        | 60         | 22.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 31.1          | 34.9          | 34.9         | ---           | 1012.3 | 0.00 | 0.0          | 142           | 3.05            |
| 1-03-23 | 9:15  | 30.9        | 31.1       | 30.9        | 61         | 22.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 30.9          | 34.9          | 34.9         | ---           | 1012.1 | 0.00 | 0.0          | 128           | 2.75            |
| 1-03-23 | 9:30  | 30.9        | 31.0       | 30.8        | 61         | 22.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 30.9          | 34.9          | 34.9         | ---           | 1012.0 | 0.00 | 0.0          | 110           | 2.37            |
| 1-03-23 | 9:45  | 30.8        | 30.9       | 30.7        | 60         | 22.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 30.8          | 34.5          | 34.5         | ---           | 1012.1 | 0.00 | 0.0          | 86            | 1.85            |
| 1-03-23 | 10:00 | 30.8        | 30.8       | 30.7        | 60         | 22.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 30.8          | 34.5          | 34.5         | ---           | 1012.0 | 0.00 | 0.0          | 66            | 1.42            |
| 1-03-23 | 10:15 | 30.7        | 30.8       | 30.7        | 60         | 22.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 30.7          | 34.4          | 34.4         | ---           | 1012.2 | 0.00 | 0.0          | 45            | 0.97            |
| 1-03-23 | 10:30 | 30.6        | 30.7       | 30.6        | 61         | 22.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 30.6          | 34.4          | 34.4         | ---           | 1012.5 | 0.00 | 0.0          | 31            | 0.67            |
| 1-03-23 | 10:45 | 30.3        | 30.6       | 30.3        | 56         | 20.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 30.3          | 32.8          | 32.8         | ---           | 1012.6 | 0.00 | 0.0          | 15            | 0.32            |
| 1-03-23 | 11:00 | 30.2        | 30.3       | 30.2        | 52         | 19.3       | 0.0           | ---         | 0.00        | 0.0         | ---       | 30.2          | 32.0          | 32.0         | ---           | 1012.8 | 0.00 | 0.0          | 8             | 0.17            |
| 1-03-23 | 11:15 | 30.0        | 30.2       | 30.0        | 52         | 19.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 30.0          | 31.6          | 31.6         | ---           | 1012.9 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 11:30 | 29.8        | 30.0       | 29.7        | 53         | 19.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 29.8          | 31.3          | 31.3         | ---           | 1013.2 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 11:45 | 29.4        | 29.8       | 29.4        | 55         | 19.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 29.4          | 31.0          | 31.0         | ---           | 1013.2 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 12:00 | 29.2        | 29.4       | 29.2        | 56         | 19.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 29.2          | 30.8          | 30.8         | ---           | 1013.2 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 12:15 | 29.0        | 29.2       | 28.9        | 58         | 19.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 29.0          | 30.9          | 30.9         | ---           | 1013.3 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 12:30 | 28.6        | 28.9       | 28.6        | 61         | 20.3       | 0.0           | ---         | 0.00        | 0.0         | ---       | 28.6          | 30.4          | 30.4         | ---           | 1013.4 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 12:45 | 28.3        | 28.6       | 28.3        | 65         | 21.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 28.3          | 30.5          | 30.5         | ---           | 1013.8 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 13:00 | 28.0        | 28.3       | 28.0        | 67         | 21.3       | 0.0           | ---         | 0.00        | 0.0         | ---       | 28.0          | 30.2          | 30.2         | ---           | 1013.9 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 13:15 | 27.7        | 28.0       | 27.7        | 70         | 21.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 27.7          | 29.9          | 29.9         | ---           | 1014.3 | 0.00 | 0.0          | 0             | 0.00            |

| Date    | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew<br>Pt. | Wind<br>Speed | Wind<br>Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW<br>Index | THSW<br>Index | Bar    | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy |
|---------|-------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|---------------|--------|------|--------------|---------------|-----------------|
| 1-03-23 | 13:30 | 27.6        | 27.7       | 27.6        | 71         | 21.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 27.6          | 29.9          | 29.9         | ---           | 1014.5 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 13:45 | 27.6        | 27.6       | 27.5        | 71         | 21.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 27.6          | 29.9          | 29.9         | ---           | 1014.6 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 14:00 | 27.4        | 27.6       | 27.4        | 74         | 22.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 27.4          | 30.0          | 30.0         | ---           | 1014.5 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 14:15 | 27.3        | 27.4       | 27.3        | 75         | 22.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 27.3          | 29.9          | 29.9         | ---           | 1014.4 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 14:30 | 27.2        | 27.3       | 27.2        | 76         | 22.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 27.2          | 29.8          | 29.8         | ---           | 1014.6 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 14:45 | 27.1        | 27.2       | 27.1        | 77         | 22.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 27.1          | 29.6          | 29.6         | ---           | 1014.8 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 15:00 | 26.8        | 27.1       | 26.8        | 77         | 22.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.8          | 29.2          | 29.2         | ---           | 1014.7 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 15:15 | 26.7        | 26.8       | 26.7        | 78         | 22.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.7          | 28.9          | 28.9         | ---           | 1014.9 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 15:30 | 26.6        | 26.8       | 26.6        | 78         | 22.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.6          | 28.9          | 28.9         | ---           | 1014.8 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 15:45 | 26.7        | 26.7       | 26.6        | 79         | 22.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.7          | 29.1          | 29.1         | ---           | 1014.9 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 16:00 | 26.6        | 26.7       | 26.6        | 79         | 22.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.6          | 28.9          | 28.9         | ---           | 1014.9 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 16:15 | 26.4        | 26.6       | 26.4        | 80         | 22.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.4          | 28.8          | 28.8         | ---           | 1014.7 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 16:30 | 26.4        | 26.5       | 26.4        | 80         | 22.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.4          | 28.7          | 28.7         | ---           | 1014.6 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 16:45 | 26.4        | 26.4       | 26.4        | 80         | 22.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.4          | 28.8          | 28.8         | ---           | 1014.5 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 17:00 | 26.6        | 26.7       | 26.4        | 80         | 22.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.6          | 29.1          | 29.1         | ---           | 1014.6 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 17:15 | 26.6        | 26.7       | 26.6        | 80         | 22.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.6          | 29.1          | 29.1         | ---           | 1014.5 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 17:30 | 26.6        | 26.7       | 26.6        | 80         | 22.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.6          | 29.1          | 29.1         | ---           | 1014.3 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 17:45 | 26.4        | 26.7       | 26.4        | 81         | 22.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.4          | 28.9          | 28.9         | ---           | 1014.1 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 18:00 | 26.4        | 26.5       | 26.4        | 81         | 22.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.4          | 28.9          | 28.9         | ---           | 1014.0 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 18:15 | 26.3        | 26.5       | 26.3        | 81         | 22.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.3          | 28.7          | 28.7         | ---           | 1013.6 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 18:30 | 26.4        | 26.4       | 26.3        | 82         | 23.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.4          | 28.9          | 28.9         | ---           | 1013.5 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 18:45 | 26.3        | 26.4       | 26.3        | 81         | 22.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.3          | 28.7          | 28.7         | ---           | 1013.3 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 19:00 | 26.0        | 26.4       | 26.0        | 81         | 22.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 26.0          | 28.2          | 28.2         | ---           | 1013.0 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 19:15 | 25.8        | 26.1       | 25.8        | 81         | 22.3       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.8          | 27.9          | 27.9         | ---           | 1013.0 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 19:30 | 25.5        | 25.8       | 25.5        | 81         | 22.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.5          | 27.4          | 27.4         | ---           | 1013.0 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 19:45 | 25.3        | 25.6       | 25.3        | 81         | 21.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.3          | 27.1          | 27.1         | ---           | 1013.2 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 20:00 | 25.3        | 25.3       | 25.3        | 81         | 21.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.3          | 27.1          | 27.1         | ---           | 1013.1 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 20:15 | 25.2        | 25.3       | 25.2        | 82         | 21.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.2          | 27.1          | 27.1         | ---           | 1013.2 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 20:30 | 25.1        | 25.2       | 25.1        | 82         | 21.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.1          | 26.9          | 26.9         | ---           | 1013.2 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 20:45 | 25.1        | 25.2       | 25.1        | 82         | 21.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.1          | 26.9          | 26.9         | ---           | 1013.1 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 21:00 | 25.1        | 25.1       | 25.1        | 82         | 21.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.1          | 26.9          | 26.9         | ---           | 1013.2 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 21:15 | 25.2        | 25.2       | 25.1        | 82         | 21.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.2          | 27.1          | 27.1         | ---           | 1013.1 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 21:30 | 25.2        | 25.2       | 25.2        | 82         | 21.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.2          | 27.1          | 27.1         | ---           | 1013.1 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 21:45 | 25.2        | 25.2       | 25.1        | 82         | 21.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.2          | 27.1          | 27.1         | ---           | 1013.1 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 22:00 | 25.2        | 25.2       | 25.1        | 83         | 22.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.2          | 27.1          | 27.1         | ---           | 1013.2 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 22:15 | 25.2        | 25.2       | 25.1        | 82         | 21.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.2          | 27.1          | 27.1         | ---           | 1013.3 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 22:30 | 25.1        | 25.2       | 25.1        | 83         | 22.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.1          | 27.1          | 27.1         | ---           | 1013.3 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 22:45 | 25.1        | 25.1       | 25.1        | 83         | 22.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 25.1          | 26.9          | 26.9         | ---           | 1013.4 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 23:00 | 24.9        | 25.1       | 24.9        | 84         | 22.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.9          | 26.8          | 26.8         | ---           | 1013.5 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 23:15 | 24.8        | 25.0       | 24.8        | 84         | 21.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.8          | 26.6          | 26.6         | ---           | 1013.8 | 0.00 | 0.0          | 0             | 0.00            |
| 1-03-23 | 23:30 | 24.6        | 24.8       | 24.6        | 84         | 21.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.6          | 26.4          | 26.4         | ---           | 1014.0 | 0.00 | 0.0          | 3             | 0.06            |
| 1-03-23 | 23:45 | 24.3        | 24.6       | 24.3        | 85         | 21.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.3          | 26.0          | 26.0         | ---           | 1014.2 | 0.00 | 0.0          | 20            | 0.43            |
| 2-03-23 | 00:00 | 24.1        | 24.3       | 24.0        | 85         | 21.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 24.1          | 25.8          | 25.8         | ---           | 1014.3 | 0.00 | 0.0          | 40            | 0.86            |

## SPAV 28-02-23

| Date     | Time  | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | In Dew | In Heat | In EMC | In Air Density | ET   | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------------|----------|---------|-------|----------|----------|---------|--------|--------|---------|--------|----------------|------|-----------|---------|-------------|-----------|
| 28-02-23 | 0:15  | 100           | 0.0      | 0.00    | 0.0   | 0.000    | 0.066    | 26.7    | 68     | 20.3   | 28.0    | 12.35  | 1.1524         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 0:30  | 142           | 0.0      | 0.00    | 0.0   | 0.000    | 0.065    | 26.7    | 68     | 20.3   | 28.1    | 12.35  | 1.1525         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 0:45  | 185           | 0.3      | 0.03    | 0.5   | 0.000    | 0.068    | 26.8    | 68     | 20.4   | 28.2    | 12.35  | 1.1526         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 1:00  | 227           | 0.6      | 0.06    | 0.7   | 0.000    | 0.073    | 26.8    | 68     | 20.4   | 28.2    | 12.35  | 1.1531         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 1:15  | 276           | 0.8      | 0.09    | 0.9   | 0.000    | 0.080    | 26.9    | 68     | 20.5   | 28.4    | 12.34  | 1.1530         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 1:30  | 313           | 1.0      | 0.11    | 1.1   | 0.000    | 0.087    | 27.0    | 67     | 20.3   | 28.4    | 12.14  | 1.1529         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 1:45  | 362           | 1.2      | 0.13    | 1.3   | 0.000    | 0.093    | 27.0    | 68     | 20.6   | 28.6    | 12.34  | 1.1528         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 2:00  | 403           | 1.5      | 0.16    | 1.6   | 0.000    | 0.095    | 26.6    | 68     | 20.2   | 27.8    | 12.36  | 1.1554         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 2:15  | 450           | 1.7      | 0.18    | 1.8   | 0.000    | 0.096    | 26.2    | 67     | 19.6   | 27.3    | 12.17  | 1.1580         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 2:30  | 490           | 2.0      | 0.21    | 2.1   | 0.000    | 0.101    | 25.9    | 67     | 19.3   | 26.9    | 12.18  | 1.1596         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 2:45  | 524           | 2.2      | 0.24    | 2.3   | 0.000    | 0.106    | 25.7    | 67     | 19.1   | 26.6    | 12.19  | 1.1608         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 3:00  | 557           | 2.5      | 0.27    | 2.6   | 0.000    | 0.109    | 25.5    | 67     | 18.9   | 26.4    | 12.19  | 1.1617         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 3:15  | 591           | 2.8      | 0.30    | 3.0   | 0.000    | 0.114    | 25.5    | 68     | 19.2   | 26.5    | 12.43  | 1.1610         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 3:30  | 629           | 3.0      | 0.32    | 3.2   | 0.000    | 0.117    | 25.4    | 68     | 19.1   | 26.4    | 12.44  | 1.1611         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 3:45  | 714           | 3.4      | 0.36    | 3.6   | 0.000    | 0.121    | 25.4    | 68     | 19.1   | 26.4    | 12.44  | 1.1609         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 4:00  | 715           | 3.6      | 0.39    | 3.9   | 0.000    | 0.126    | 25.4    | 68     | 19.1   | 26.3    | 12.44  | 1.1610         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 4:15  | 714           | 4.0      | 0.43    | 4.1   | 0.000    | 0.128    | 25.4    | 68     | 19.1   | 26.4    | 12.44  | 1.1606         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 4:30  | 728           | 4.1      | 0.44    | 4.2   | 0.000    | 0.130    | 25.3    | 68     | 19.0   | 26.3    | 12.45  | 1.1610         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 4:45  | 731           | 4.2      | 0.45    | 4.2   | 0.000    | 0.134    | 25.3    | 68     | 18.9   | 26.2    | 12.45  | 1.1610         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 5:00  | 733           | 4.2      | 0.45    | 4.2   | 0.000    | 0.137    | 25.2    | 68     | 18.9   | 26.2    | 12.45  | 1.1611         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 5:15  | 737           | 4.2      | 0.45    | 4.3   | 0.000    | 0.140    | 25.1    | 68     | 18.8   | 26.1    | 12.46  | 1.1613         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 5:30  | 733           | 4.2      | 0.45    | 4.3   | 0.000    | 0.141    | 25.1    | 68     | 18.8   | 26.1    | 12.46  | 1.1610         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 5:45  | 726           | 4.1      | 0.44    | 4.2   | 0.000    | 0.142    | 25.3    | 68     | 18.9   | 26.2    | 12.45  | 1.1600         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 6:00  | 707           | 4.0      | 0.43    | 4.1   | 0.000    | 0.146    | 25.3    | 68     | 19.0   | 26.3    | 12.45  | 1.1594         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 6:15  | 701           | 3.9      | 0.42    | 4.0   | 0.000    | 0.146    | 25.2    | 68     | 18.9   | 26.2    | 12.45  | 1.1597         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 6:30  | 686           | 3.7      | 0.40    | 3.8   | 0.000    | 0.148    | 25.2    | 68     | 18.9   | 26.2    | 12.45  | 1.1593         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 6:45  | 659           | 3.5      | 0.38    | 3.7   | 0.000    | 0.150    | 25.3    | 67     | 18.7   | 26.2    | 12.20  | 1.1590         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 7:00  | 633           | 3.3      | 0.35    | 3.5   | 0.000    | 0.146    | 25.3    | 68     | 19.0   | 26.3    | 12.45  | 1.1579         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 7:15  | 605           | 3.1      | 0.33    | 3.2   | 0.000    | 0.150    | 25.4    | 68     | 19.1   | 26.3    | 12.44  | 1.1573         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 7:30  | 566           | 2.9      | 0.31    | 3.0   | 0.000    | 0.152    | 25.4    | 68     | 19.1   | 26.3    | 12.44  | 1.1570         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 7:45  | 545           | 2.7      | 0.29    | 2.8   | 0.000    | 0.149    | 25.4    | 68     | 19.1   | 26.3    | 12.44  | 1.1568         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 8:00  | 517           | 2.4      | 0.26    | 2.5   | 0.000    | 0.151    | 25.4    | 68     | 19.1   | 26.4    | 12.44  | 1.1562         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 8:15  | 487           | 2.1      | 0.22    | 2.3   | 0.000    | 0.153    | 25.3    | 68     | 19.0   | 26.3    | 12.45  | 1.1565         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 8:30  | 432           | 1.8      | 0.19    | 1.9   | 0.000    | 0.150    | 25.3    | 68     | 18.9   | 26.2    | 12.45  | 1.1568         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 8:45  | 388           | 1.5      | 0.16    | 1.6   | 0.000    | 0.154    | 25.2    | 68     | 18.8   | 26.1    | 12.46  | 1.1574         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 9:00  | 348           | 1.3      | 0.14    | 1.4   | 0.000    | 0.152    | 25.1    | 68     | 18.8   | 26.1    | 12.46  | 1.1577         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 9:15  | 294           | 1.0      | 0.11    | 1.1   | 0.000    | 0.151    | 25.1    | 67     | 18.5   | 25.9    | 12.21  | 1.1584         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 9:30  | 251           | 0.8      | 0.09    | 0.9   | 0.000    | 0.150    | 25.4    | 67     | 18.8   | 26.3    | 12.20  | 1.1566         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 9:45  | 202           | 0.6      | 0.06    | 0.7   | 0.000    | 0.148    | 25.7    | 67     | 19.1   | 26.6    | 12.19  | 1.1551         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 10:00 | 160           | 0.2      | 0.02    | 0.5   | 0.000    | 0.144    | 25.9    | 67     | 19.3   | 26.9    | 12.18  | 1.1541         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 10:15 | 114           | 0.0      | 0.00    | 0.0   | 0.000    | 0.141    | 26.1    | 67     | 19.4   | 27.1    | 12.17  | 1.1532         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 10:30 | 72            | 0.0      | 0.00    | 0.0   | 0.000    | 0.138    | 26.1    | 67     | 19.4   | 27.1    | 12.17  | 1.1534         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 10:45 | 40            | 0.0      | 0.00    | 0.0   | 0.000    | 0.135    | 26.1    | 67     | 19.5   | 27.2    | 12.17  | 1.1533         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 11:00 | 19            | 0.0      | 0.00    | 0.0   | 0.000    | 0.131    | 26.1    | 67     | 19.5   | 27.2    | 12.17  | 1.1535         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 11:15 | 5             | 0.0      | 0.00    | 0.0   | 0.000    | 0.126    | 26.2    | 67     | 19.6   | 27.3    | 12.17  | 1.1534         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 11:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.121    | 26.2    | 67     | 19.6   | 27.3    | 12.17  | 1.1533         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 11:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.117    | 26.3    | 67     | 19.7   | 27.4    | 12.16  | 1.1531         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 12:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.115    | 26.3    | 67     | 19.7   | 27.4    | 12.16  | 1.1533         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 12:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.112    | 26.4    | 68     | 20.0   | 27.6    | 12.37  | 1.1527         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 12:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.109    | 26.3    | 68     | 19.9   | 27.5    | 12.38  | 1.1534         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 12:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.107    | 26.3    | 68     | 19.9   | 27.5    | 12.38  | 1.1537         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 13:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.103    | 26.3    | 68     | 20.0   | 27.6    | 12.37  | 1.1536         | 0.00 | 0         | 4       | 0.0         | 15        |
| 28-02-23 | 13:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.101    | 26.3    | 68     | 20.0   | 27.6    | 12.37  | 1.1537         | 0.00 | 0         | 4       | 0.0         | 15        |

| Date     | Time  | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | In Dew | In Heat | In EMC | In Air Density | ET   | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|----------|---------|-------|----------|----------|---------|--------|--------|---------|--------|----------------|------|-----------|---------|------------|-----------|
| 28-02-23 | 13:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.099    | 26.4    | 68     | 20.0   | 27.6    | 12.37  | 1.1536         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 13:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.095    | 26.4    | 68     | 20.0   | 27.6    | 12.37  | 1.1538         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 14:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.094    | 26.4    | 68     | 20.1   | 27.7    | 12.37  | 1.1537         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 14:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.093    | 26.5    | 68     | 20.1   | 27.8    | 12.36  | 1.1534         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 14:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.091    | 26.5    | 68     | 20.1   | 27.8    | 12.36  | 1.1532         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 14:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.091    | 26.5    | 68     | 20.1   | 27.8    | 12.36  | 1.1534         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 15:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.090    | 26.5    | 69     | 20.3   | 27.8    | 12.56  | 1.1528         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 15:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.088    | 26.6    | 69     | 20.4   | 27.9    | 12.56  | 1.1526         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 15:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.087    | 26.6    | 69     | 20.4   | 27.9    | 12.56  | 1.1525         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 15:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.087    | 26.6    | 69     | 20.5   | 28.0    | 12.55  | 1.1521         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 16:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.086    | 26.6    | 69     | 20.5   | 28.0    | 12.55  | 1.1519         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 16:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.084    | 26.7    | 69     | 20.5   | 28.1    | 12.55  | 1.1516         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 16:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.083    | 26.7    | 69     | 20.5   | 28.1    | 12.55  | 1.1514         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 16:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.082    | 26.7    | 69     | 20.5   | 28.1    | 12.55  | 1.1514         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 17:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.080    | 26.6    | 69     | 20.5   | 28.0    | 12.55  | 1.1517         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 17:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.078    | 26.7    | 69     | 20.5   | 28.1    | 12.55  | 1.1512         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 17:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.076    | 26.7    | 70     | 20.7   | 28.2    | 12.85  | 1.1507         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 17:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.076    | 26.7    | 70     | 20.8   | 28.3    | 12.84  | 1.1503         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 18:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.075    | 26.7    | 70     | 20.8   | 28.3    | 12.84  | 1.1500         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 18:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.074    | 26.8    | 70     | 20.8   | 28.3    | 12.84  | 1.1497         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 18:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.071    | 26.8    | 70     | 20.9   | 28.4    | 12.83  | 1.1492         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 18:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.068    | 26.8    | 70     | 20.9   | 28.4    | 12.83  | 1.1490         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 19:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.067    | 26.7    | 70     | 20.8   | 28.3    | 12.84  | 1.1494         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 19:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.067    | 26.7    | 70     | 20.8   | 28.3    | 12.84  | 1.1491         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 19:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.065    | 26.7    | 70     | 20.8   | 28.3    | 12.84  | 1.1489         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 19:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.066    | 26.8    | 70     | 20.8   | 28.3    | 12.84  | 1.1486         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 20:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.067    | 26.8    | 70     | 20.8   | 28.3    | 12.84  | 1.1487         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 20:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.066    | 26.8    | 70     | 20.9   | 28.4    | 12.83  | 1.1484         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 20:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.065    | 26.8    | 70     | 20.9   | 28.4    | 12.83  | 1.1483         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 20:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.065    | 26.9    | 71     | 21.2   | 28.7    | 13.03  | 1.1477         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 21:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.066    | 26.8    | 71     | 21.1   | 28.6    | 13.04  | 1.1481         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 21:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.065    | 26.8    | 71     | 21.1   | 28.6    | 13.04  | 1.1481         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 21:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.064    | 26.8    | 71     | 21.1   | 28.6    | 13.04  | 1.1483         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 21:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.063    | 26.8    | 71     | 21.1   | 28.6    | 13.04  | 1.1485         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 22:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.063    | 26.8    | 71     | 21.1   | 28.6    | 13.04  | 1.1486         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 22:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.060    | 26.9    | 71     | 21.2   | 28.7    | 13.03  | 1.1485         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 22:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.059    | 26.9    | 71     | 21.2   | 28.7    | 13.03  | 1.1483         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 22:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.058    | 26.9    | 71     | 21.2   | 28.7    | 13.03  | 1.1485         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 23:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.058    | 26.9    | 71     | 21.2   | 28.7    | 13.03  | 1.1488         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 23:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.059    | 26.8    | 72     | 21.4   | 28.7    | 13.25  | 1.1494         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 23:30 | 18            | 0.0      | 0.00    | 0.0   | 0.000    | 0.059    | 26.9    | 72     | 21.4   | 28.8    | 13.25  | 1.1493         | 0.00 | 0         | 4       | 0.0        | 15        |
| 28-02-23 | 23:45 | 32            | 0.0      | 0.00    | 0.0   | 0.000    | 0.058    | 26.9    | 72     | 21.4   | 28.8    | 13.25  | 1.1497         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23  | 00:00 | 42            | 0.0      | 0.00    | 0.0   | 0.000    | 0.060    | 26.9    | 72     | 21.4   | 28.8    | 13.25  | 1.1498         | 0.00 | 0         | 4       | 0.0        | 15        |

| Date    | Time  | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | In Dew | In Heat | In EMC | In Air Density | ET   | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|---------|-------|---------------|----------|---------|-------|----------|----------|---------|--------|--------|---------|--------|----------------|------|-----------|---------|-------------|-----------|
| 1-03-23 | 0:15  | 81            | 0.0      | 0.00    | 0.0   | 0.000    | 0.061    | 27.0    | 72     | 21.5   | 28.9    | 13.25  | 1.1493         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 0:30  | 153           | 0.0      | 0.00    | 0.0   | 0.000    | 0.064    | 27.0    | 72     | 21.5   | 28.9    | 13.25  | 1.1495         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 0:45  | 158           | 0.0      | 0.00    | 0.0   | 0.000    | 0.067    | 27.1    | 72     | 21.6   | 29.2    | 13.25  | 1.1492         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 1:00  | 163           | 0.5      | 0.05    | 0.6   | 0.000    | 0.069    | 27.2    | 72     | 21.7   | 29.2    | 13.25  | 1.1489         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 1:15  | 171           | 0.7      | 0.07    | 0.8   | 0.000    | 0.071    | 27.1    | 72     | 21.6   | 29.2    | 13.25  | 1.1493         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 1:30  | 260           | 0.9      | 0.10    | 1.0   | 0.000    | 0.074    | 27.2    | 72     | 21.7   | 29.2    | 13.25  | 1.1495         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 1:45  | 446           | 1.2      | 0.13    | 1.5   | 0.000    | 0.079    | 27.2    | 72     | 21.7   | 29.3    | 13.25  | 1.1493         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 2:00  | 448           | 1.4      | 0.15    | 1.6   | 0.000    | 0.086    | 27.4    | 72     | 21.9   | 29.7    | 13.25  | 1.1483         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 2:15  | 438           | 1.6      | 0.17    | 1.9   | 0.000    | 0.090    | 27.3    | 73     | 22.0   | 29.6    | 13.63  | 1.1488         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 2:30  | 457           | 1.8      | 0.19    | 2.0   | 0.000    | 0.092    | 27.2    | 73     | 21.9   | 29.3    | 13.63  | 1.1495         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 2:45  | 554           | 2.3      | 0.25    | 2.5   | 0.000    | 0.096    | 27.0    | 73     | 21.7   | 29.1    | 13.64  | 1.1503         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 3:00  | 570           | 2.5      | 0.27    | 2.9   | 0.000    | 0.104    | 26.8    | 73     | 21.5   | 28.7    | 13.65  | 1.1514         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 3:15  | 680           | 2.8      | 0.30    | 3.3   | 0.000    | 0.109    | 26.6    | 72     | 21.1   | 28.2    | 13.26  | 1.1531         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 3:30  | 703           | 2.7      | 0.29    | 3.5   | 0.000    | 0.113    | 26.3    | 72     | 20.8   | 27.8    | 13.29  | 1.1544         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 3:45  | 735           | 3.1      | 0.33    | 3.7   | 0.000    | 0.116    | 26.1    | 72     | 20.7   | 27.6    | 13.31  | 1.1550         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 4:00  | 765           | 3.2      | 0.34    | 4.2   | 0.000    | 0.118    | 26.0    | 72     | 20.6   | 27.4    | 13.32  | 1.1554         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 4:15  | 680           | 2.7      | 0.29    | 4.0   | 0.000    | 0.120    | 25.8    | 72     | 20.3   | 27.1    | 13.35  | 1.1564         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 4:30  | 772           | 3.9      | 0.42    | 4.5   | 0.000    | 0.120    | 25.8    | 71     | 20.1   | 27.0    | 13.11  | 1.1564         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 4:45  | 780           | 3.9      | 0.42    | 4.6   | 0.000    | 0.127    | 25.8    | 71     | 20.1   | 27.0    | 13.11  | 1.1561         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 5:00  | 691           | 3.0      | 0.32    | 4.4   | 0.000    | 0.129    | 25.7    | 71     | 20.0   | 26.9    | 13.12  | 1.1560         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 5:15  | 803           | 4.6      | 0.49    | 4.8   | 0.000    | 0.138    | 25.7    | 71     | 20.0   | 26.9    | 13.12  | 1.1560         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 5:30  | 568           | 2.9      | 0.31    | 4.0   | 0.000    | 0.137    | 25.6    | 71     | 19.9   | 26.7    | 13.13  | 1.1563         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 5:45  | 346           | 2.0      | 0.21    | 2.3   | 0.000    | 0.137    | 25.3    | 71     | 19.7   | 26.5    | 13.15  | 1.1573         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 6:00  | 679           | 2.6      | 0.28    | 3.8   | 0.000    | 0.137    | 25.2    | 71     | 19.6   | 26.4    | 13.15  | 1.1577         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 6:15  | 543           | 2.4      | 0.26    | 3.3   | 0.000    | 0.138    | 25.2    | 71     | 19.6   | 26.4    | 13.15  | 1.1571         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 6:30  | 624           | 2.9      | 0.31    | 3.4   | 0.000    | 0.139    | 25.2    | 70     | 19.3   | 26.2    | 12.90  | 1.1579         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 6:45  | 290           | 1.5      | 0.16    | 1.7   | 0.000    | 0.139    | 24.9    | 71     | 19.3   | 26.0    | 13.18  | 1.1586         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 7:00  | 243           | 1.3      | 0.14    | 1.4   | 0.000    | 0.138    | 24.8    | 71     | 19.2   | 25.9    | 13.19  | 1.1590         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 7:15  | 241           | 1.2      | 0.13    | 1.4   | 0.000    | 0.137    | 24.6    | 71     | 19.0   | 25.7    | 13.20  | 1.1595         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 7:30  | 278           | 1.4      | 0.15    | 1.5   | 0.000    | 0.139    | 24.6    | 71     | 18.9   | 25.6    | 13.20  | 1.1597         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 7:45  | 329           | 1.5      | 0.16    | 1.6   | 0.000    | 0.141    | 24.4    | 71     | 18.8   | 25.4    | 13.21  | 1.1604         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 8:00  | 234           | 1.2      | 0.13    | 1.3   | 0.000    | 0.137    | 24.3    | 71     | 18.7   | 25.4    | 13.22  | 1.1607         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 8:15  | 227           | 1.0      | 0.11    | 1.2   | 0.000    | 0.135    | 24.2    | 71     | 18.6   | 25.3    | 13.23  | 1.1613         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 8:30  | 176           | 0.8      | 0.09    | 0.9   | 0.000    | 0.134    | 24.2    | 71     | 18.6   | 25.2    | 13.23  | 1.1616         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 8:45  | 172           | 0.7      | 0.07    | 0.8   | 0.000    | 0.134    | 24.1    | 71     | 18.5   | 25.1    | 13.23  | 1.1617         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 9:00  | 148           | 0.6      | 0.06    | 0.6   | 0.000    | 0.133    | 24.2    | 71     | 18.6   | 25.2    | 13.23  | 1.1617         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 9:15  | 134           | 0.5      | 0.05    | 0.5   | 0.000    | 0.131    | 24.2    | 71     | 18.6   | 25.2    | 13.23  | 1.1615         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 9:30  | 127           | 0.1      | 0.01    | 0.5   | 0.000    | 0.131    | 24.2    | 71     | 18.6   | 25.2    | 13.23  | 1.1614         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 9:45  | 93            | 0.0      | 0.00    | 0.0   | 0.000    | 0.130    | 24.1    | 71     | 18.5   | 25.1    | 13.23  | 1.1618         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 10:00 | 74            | 0.0      | 0.00    | 0.0   | 0.000    | 0.130    | 24.2    | 71     | 18.6   | 25.3    | 13.23  | 1.1610         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 10:15 | 56            | 0.0      | 0.00    | 0.0   | 0.000    | 0.129    | 24.5    | 71     | 18.9   | 25.6    | 13.21  | 1.1598         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 10:30 | 37            | 0.0      | 0.00    | 0.0   | 0.000    | 0.127    | 24.8    | 71     | 19.2   | 25.9    | 13.18  | 1.1583         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 10:45 | 23            | 0.0      | 0.00    | 0.0   | 0.000    | 0.124    | 25.1    | 71     | 19.5   | 26.2    | 13.16  | 1.1570         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 11:00 | 11            | 0.0      | 0.00    | 0.0   | 0.000    | 0.124    | 25.2    | 71     | 19.6   | 26.4    | 13.15  | 1.1566         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 11:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.122    | 25.3    | 70     | 19.5   | 26.4    | 12.90  | 1.1564         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 11:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.119    | 25.4    | 70     | 19.6   | 26.6    | 12.89  | 1.1562         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 11:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.115    | 25.5    | 70     | 19.6   | 26.6    | 12.89  | 1.1559         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 12:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.113    | 25.5    | 70     | 19.6   | 26.6    | 12.89  | 1.1559         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 12:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.111    | 25.6    | 70     | 19.7   | 26.7    | 12.89  | 1.1557         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 12:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.106    | 25.6    | 70     | 19.7   | 26.7    | 12.89  | 1.1555         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 12:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.104    | 25.7    | 70     | 19.8   | 26.9    | 12.88  | 1.1554         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 13:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.101    | 25.8    | 70     | 19.9   | 26.9    | 12.88  | 1.1552         | 0.00 | 0         | 4       | 0.0         | 15        |
| 1-03-23 | 13:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.097    | 25.9    | 70     | 20.0   | 27.1    | 12.88  | 1.1550         | 0.00 | 0         | 4       | 0.0         | 15        |

| Date    | Time  | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | In Dew | In Heat | In EMC | In Air Density | ET   | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|-------|---------------|----------|---------|-------|----------|----------|---------|--------|--------|---------|--------|----------------|------|-----------|---------|------------|-----------|
| 1-03-23 | 13:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.096    | 25.9    | 70     | 20.0   | 27.2    | 12.88  | 1.1550         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 13:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.096    | 26.1    | 70     | 20.2   | 27.3    | 12.87  | 1.1545         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 14:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.095    | 26.0    | 70     | 20.1   | 27.2    | 12.87  | 1.1547         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 14:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.094    | 25.9    | 70     | 20.0   | 27.2    | 12.88  | 1.1549         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 14:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.093    | 26.0    | 70     | 20.1   | 27.2    | 12.87  | 1.1548         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 14:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.091    | 26.0    | 70     | 20.1   | 27.2    | 12.87  | 1.1550         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 15:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.089    | 26.1    | 71     | 20.4   | 27.4    | 13.09  | 1.1539         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 15:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.087    | 26.1    | 71     | 20.4   | 27.4    | 13.09  | 1.1541         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 15:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.086    | 26.2    | 71     | 20.5   | 27.6    | 13.08  | 1.1534         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 15:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.087    | 26.3    | 71     | 20.6   | 27.7    | 13.08  | 1.1533         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 16:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.086    | 26.3    | 71     | 20.7   | 27.8    | 13.07  | 1.1529         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 16:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.084    | 26.2    | 71     | 20.5   | 27.6    | 13.08  | 1.1533         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 16:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.084    | 26.2    | 71     | 20.5   | 27.6    | 13.08  | 1.1531         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 16:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.084    | 26.2    | 71     | 20.5   | 27.6    | 13.08  | 1.1531         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 17:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.086    | 26.3    | 71     | 20.7   | 27.8    | 13.07  | 1.1526         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 17:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.086    | 26.3    | 72     | 20.9   | 27.9    | 13.29  | 1.1521         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 17:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.086    | 26.4    | 72     | 20.9   | 27.9    | 13.28  | 1.1515         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 17:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.084    | 26.4    | 72     | 20.9   | 27.9    | 13.28  | 1.1513         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 18:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.084    | 26.5    | 72     | 21.0   | 28.1    | 13.27  | 1.1505         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 18:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.083    | 26.4    | 72     | 20.9   | 27.9    | 13.28  | 1.1507         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 18:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.084    | 26.4    | 72     | 20.9   | 27.9    | 13.28  | 1.1506         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 18:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.083    | 26.4    | 72     | 20.9   | 27.9    | 13.28  | 1.1504         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 19:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.080    | 26.4    | 72     | 21.0   | 28.1    | 13.27  | 1.1497         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 19:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.078    | 26.4    | 72     | 21.0   | 28.1    | 13.27  | 1.1497         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 19:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.075    | 26.5    | 72     | 21.0   | 28.1    | 13.27  | 1.1494         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 19:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.072    | 26.5    | 72     | 21.0   | 28.1    | 13.27  | 1.1496         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 20:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.072    | 26.6    | 72     | 21.1   | 28.2    | 13.26  | 1.1492         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 20:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.071    | 26.6    | 72     | 21.1   | 28.3    | 13.26  | 1.1490         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 20:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.071    | 26.5    | 73     | 21.3   | 28.2    | 13.66  | 1.1492         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 20:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.071    | 26.5    | 73     | 21.3   | 28.2    | 13.66  | 1.1491         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 21:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.070    | 26.6    | 73     | 21.3   | 28.3    | 13.65  | 1.1489         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 21:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.071    | 26.6    | 73     | 21.3   | 28.3    | 13.65  | 1.1487         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 21:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.071    | 26.6    | 73     | 21.3   | 28.3    | 13.65  | 1.1488         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 21:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.071    | 26.6    | 73     | 21.4   | 28.4    | 13.65  | 1.1485         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 22:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.071    | 26.6    | 73     | 21.4   | 28.4    | 13.65  | 1.1486         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 22:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.071    | 26.7    | 73     | 21.4   | 28.4    | 13.65  | 1.1484         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 22:30 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.071    | 26.6    | 73     | 21.4   | 28.4    | 13.65  | 1.1487         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 22:45 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.070    | 26.6    | 73     | 21.4   | 28.4    | 13.65  | 1.1488         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 23:00 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.069    | 26.6    | 73     | 21.4   | 28.4    | 13.65  | 1.1490         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 23:15 | 0             | 0.0      | 0.00    | 0.0   | 0.000    | 0.067    | 26.6    | 73     | 21.4   | 28.4    | 13.65  | 1.1493         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 23:30 | 7             | 0.0      | 0.00    | 0.0   | 0.000    | 0.065    | 26.6    | 73     | 21.4   | 28.4    | 13.65  | 1.1495         | 0.00 | 0         | 4       | 0.0        | 15        |
| 1-03-23 | 23:45 | 32            | 0.0      | 0.00    | 0.0   | 0.000    | 0.062    | 26.7    | 74     | 21.6   | 28.6    | 13.95  | 1.1491         | 0.00 | 0         | 4       | 0.0        | 15        |
| 2-03-23 | 00:00 | 58            | 0.0      | 0.00    | 0.0   | 0.000    | 0.060    | 26.7    | 74     | 21.7   | 28.7    | 13.95  | 1.1489         | 0.00 | 0         | 4       | 0.0        | 15        |