

Five Minute Weather Data Febuary 2018 VP2

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | | Rain | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | | Soil 1 | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. | |
|------------|-------|------|------|------|-----|------|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|-------|-------|----------|------|-------|------|------|------|------|--------|-----------|-------|-----------|-----|------|-------|------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | Bar | Rain | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. |
| 01/02/2018 | 00:05 | 1.3 | 1.3 | 1.3 | 88 | -0.5 | 6 | WSW | 0.50 | 14 | W | -1.7 | 1.2 | -1.8 | -3.8 | 29.46 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 00:10 | 1.2 | 1.3 | 1.2 | 88 | -0.5 | 6 | WSW | 0.50 | 11 | W | -1.7 | 1.1 | -1.8 | -3.9 | 29.47 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 00:15 | 1.2 | 1.3 | 1.2 | 88 | -0.5 | 6 | WSW | 0.50 | 10 | W | -1.7 | 1.1 | -1.8 | -3.9 | 29.47 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 00:20 | 1.2 | 1.2 | 1.2 | 88 | -0.6 | 5 | WSW | 0.42 | 10 | W | -1.4 | 1.1 | -1.5 | -3.6 | 29.47 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 00:25 | 1.2 | 1.2 | 1.1 | 88 | -0.6 | 5 | W | 0.42 | 9 | W | -1.4 | 1.1 | -1.5 | -3.6 | 29.47 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 00:30 | 1.1 | 1.2 | 1.1 | 88 | -0.7 | 7 | W | 0.58 | 14 | NW | -2.3 | 1.0 | -2.4 | -4.4 | 29.47 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 00:35 | 1.2 | 1.2 | 1.1 | 88 | -0.5 | 12 | NW | 1.00 | 18 | NW | -3.6 | 1.1 | -3.7 | -5.4 | 29.47 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 00:40 | 1.4 | 1.4 | 1.2 | 88 | -0.4 | 13 | NW | 1.08 | 18 | NW | -3.6 | 1.3 | -3.7 | -5.3 | 29.48 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 00:45 | 1.5 | 1.5 | 1.3 | 88 | -0.3 | 10 | NW | 0.83 | 17 | WNW | -2.7 | 1.4 | -2.8 | -4.7 | 29.48 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 00:50 | 1.7 | 1.7 | 1.5 | 88 | -0.1 | 10 | NW | 0.83 | 17 | NW | -2.6 | 1.6 | -2.6 | -4.4 | 29.49 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 00:55 | 1.7 | 1.8 | 1.7 | 87 | -0.2 | 10 | NW | 0.83 | 16 | WNW | -2.4 | 1.6 | -2.6 | -4.4 | 29.49 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 01:00 | 1.8 | 1.8 | 1.8 | 88 | 0.1 | 10 | NW | 0.83 | 15 | NW | -2.3 | 1.8 | -2.4 | -4.2 | 29.49 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 01:05 | 1.9 | 1.9 | 1.8 | 87 | 0.0 | 11 | NW | 0.92 | 17 | WNW | -2.4 | 1.8 | -2.6 | -4.3 | 29.49 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 01:10 | 2.0 | 2.0 | 1.9 | 87 | 0.1 | 12 | WNW | 1.00 | 20 | WNW | -2.6 | 1.9 | -2.7 | -4.4 | 29.49 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 01:15 | 2.1 | 2.1 | 2.0 | 87 | 0.1 | 11 | NW | 0.92 | 21 | NW | -2.3 | 1.9 | -2.4 | -4.1 | 29.50 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 01:20 | 2.1 | 2.1 | 2.1 | 87 | 0.1 | 10 | NW | 0.83 | 17 | NW | -2.1 | 1.9 | -2.2 | -3.9 | 29.50 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 01:25 | 2.1 | 2.1 | 2.1 | 86 | 0.0 | 9 | NW | 0.75 | 16 | N | -1.7 | 2.0 | -1.8 | -3.7 | 29.50 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 01:30 | 2.1 | 2.1 | 2.1 | 86 | 0.0 | 9 | NW | 0.75 | 15 | NNW | -1.7 | 2.0 | -1.8 | -3.7 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 01:35 | 2.1 | 2.1 | 2.1 | 86 | 0.0 | 10 | NW | 0.83 | 17 | NW | -2.0 | 2.0 | -2.1 | -3.9 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 01:40 | 2.1 | 2.1 | 2.1 | 86 | 0.0 | 9 | WNW | 0.75 | 17 | WNW | -1.7 | 2.0 | -1.8 | -3.7 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 01:45 | 2.1 | 2.1 | 2.1 | 86 | 0.0 | 8 | WNW | 0.67 | 13 | NW | -1.4 | 2.0 | -1.5 | -3.4 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 01:50 | 2.1 | 2.1 | 2.1 | 86 | 0.0 | 8 | NW | 0.67 | 13 | NW | -1.4 | 1.9 | -1.6 | -3.5 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 01:55 | 2.1 | 2.1 | 2.1 | 86 | 0.0 | 11 | NW | 0.92 | 16 | WNW | -2.3 | 1.9 | -2.4 | -4.1 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 02:00 | 2.0 | 2.1 | 2.0 | 85 | -0.3 | 9 | NW | 0.75 | 15 | NW | -1.8 | 1.9 | -1.9 | -3.8 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 02:05 | 2.0 | 2.0 | 1.9 | 85 | -0.3 | 13 | WNW | 1.08 | 19 | WNW | -2.8 | 1.9 | -2.9 | -4.6 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 02:10 | 2.1 | 2.1 | 1.9 | 85 | -0.1 | 18 | WNW | 1.50 | 26 | WNW | -3.6 | 2.0 | -3.7 | -5.1 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 02:15 | 2.2 | 2.2 | 2.1 | 85 | -0.1 | 13 | NW | 1.08 | 20 | WNW | -2.6 | 2.1 | -2.7 | -4.3 | 29.52 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 02:20 | 2.2 | 2.2 | 2.2 | 84 | -0.3 | 10 | NW | 0.83 | 17 | WNW | -1.9 | 2.1 | -2.0 | -3.8 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 02:25 | 2.2 | 2.2 | 2.2 | 84 | -0.3 | 10 | NW | 0.83 | 17 | WNW | -1.9 | 2.1 | -2.0 | -3.8 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 02:30 | 2.1 | 2.2 | 2.1 | 84 | -0.3 | 12 | NW | 1.00 | 19 | WNW | -2.4 | 2.0 | -2.6 | -4.2 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 02:35 | 2.1 | 2.1 | 2.1 | 84 | -0.3 | 12 | NW | 1.00 | 19 | NW | -2.4 | 2.0 | -2.6 | -4.2 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 02:40 | 2.1 | 2.1 | 2.1 | 83 | -0.5 | 13 | WNW | 1.08 | 23 | NW | -2.7 | 2.0 | -2.8 | -4.4 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 02:45 | 2.1 | 2.1 | 2.1 | 83 | -0.5 | 13 | NW | 1.08 | 19 | NW | -2.7 | 2.0 | -2.8 | -4.4 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 02:50 | 2.1 | 2.1 | 2.1 | 83 | -0.5 | 10 | WNW | 0.83 | 18 | WNW | -2.0 | 2.0 | -2.1 | -3.9 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 02:55 | 2.1 | 2.1 | 2.1 | 82 | -0.7 | 7 | WNW | 0.58 | 11 | WNW | -1.1 | 1.9 | -1.3 | -3.3 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 03:00 | 2.0 | 2.1 | 2.0 | 82 | -0.8 | 8 | WNW | 0.67 | 13 | NW | -1.6 | 1.8 | -1.7 | -3.7 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 03:05 | 1.9 | 2.0 | 1.9 | 82 | -0.8 | 6 | W | 0.50 | 11 | W | -0.9 | 1.8 | -1.1 | -3.1 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 03:10 | 1.8 | 1.9 | 1.8 | 82 | -1.0 | 7 | W | 0.58 | 13 | W | -1.4 | 1.6 | -1.6 | -3.7 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 03:15 | 1.8 | 1.8 | 1.8 | 83 | -0.8 | 8 | WNW | 0.67 | 15 | WNW | -1.8 | 1.7 | -1.9 | -3.9 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 03:20 | 1.7 | 1.8 | 1.7 | 83 | -0.9 | 8 | W | 0.67 | 17 | WNW | -1.9 | 1.6 | -2.0 | -3.9 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 01/02/2018 | 03:25 | 1.7 | 1.7 | 1.7 | 83 | -0.9 | 8 | WNW | 0.67 | 17 | NW | -1.9 | 1.6 | -2.0 | -3.9 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 03:30 | 1.7 | 1.7 | 1.7 | 83 | -0.9 | 11 | WNW | 0.92 | 20 | WNW | -2.7 | 1.6 | -2.8 | -4.6 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 03:35 | 1.8 | 1.8 | 1.7 | 83 | -0.7 | 14 | WNW | 1.17 | 24 | NW | -3.2 | 1.7 | -3.3 | -4.9 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 03:40 | 1.9 | 1.9 | 1.8 | 82 | -0.9 | 12 | WNW | 1.00 | 24 | NW | -2.7 | 1.7 | -2.9 | -4.6 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 03:45 | 1.9 | 1.9 | 1.9 | 82 | -0.8 | 12 | WNW | 1.00 | 23 | NW | -2.7 | 1.8 | -2.8 | -4.5 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 03:50 | 1.9 | 1.9 | 1.9 | 82 | -0.8 | 15 | NW | 1.25 | 27 | NW | -3.3 | 1.8 | -3.4 | -5.0 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 03:55 | 2.1 | 2.1 | 1.9 | 82 | -0.7 | 13 | NW | 1.08 | 22 | NW | -2.8 | 1.9 | -2.9 | -4.6 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 04:00 | 2.2 | 2.2 | 2.1 | 82 | -0.6 | 16 | WNW | 1.33 | 25 | NW | -3.2 | 2.0 | -3.3 | -4.8 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 04:05 | 2.4 | 2.4 | 2.2 | 81 | -0.5 | 22 | WNW | 1.83 | 39 | WNW | -3.8 | 2.2 | -4.0 | -5.3 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 04:10 | 2.5 | 2.5 | 2.4 | 81 | -0.4 | 17 | WNW | 1.42 | 29 | NW | -2.9 | 2.3 | -3.1 | -4.6 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 04:15 | 2.6 | 2.6 | 2.5 | 80 | -0.5 | 20 | WNW | 1.67 | 31 | WNW | -3.3 | 2.4 | -3.5 | -4.8 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 04:20 | 2.6 | 2.6 | 2.6 | 80 | -0.5 | 21 | WNW | 1.75 | 34 | NW | -3.4 | 2.4 | -3.6 | -4.8 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 04:25 | 2.7 | 2.7 | 2.6 | 80 | -0.4 | 21 | NW | 1.75 | 33 | NW | -3.2 | 2.6 | -3.4 | -4.7 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 04:30 | 2.7 | 2.7 | 2.7 | 80 | -0.4 | 20 | NW | 1.67 | 36 | WNW | -3.1 | 2.6 | -3.3 | -4.6 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 01/02/2018 | 04:35 | 2.8 | 2.8 | 2.7 | 80 | -0.3 | 18 | WNW | 1.50 | 34 | NW | -2.7 | 2.6 | -2.9 | -4.3 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 01/02/2018 | 04:40 | 2.8 | 2.8 | 2.8 | 80 | -0.3 | 18 | WNW | 1.50 | 31 | WNW | -2.7 | 2.6 | -2.9 | -4.3 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 01/02/2018 | 04:45 | 2.8 | 2.8 | 2.8 | 80 | -0.3 | 15 | WNW | 1.25 | 25 | NW | -2.2 | 2.6 | -2.4 | -3.9 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 13 | 5 |
| 01/02/2018 | 04:50 | 2.8 | 2.8 | 2.8 | 80 | -0.3 | 15 | WNW | 1.25 | 29 | NW | -2.2 | 2.7 | -2.3 | -3.9 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 13 | 5 |
| 01/02/2018 | 04:55 | 2.8 | 2.9 | 2.8 | 79 | -0.5 | 15 | WNW | 1.25 | 27 | NW | -2.2 | 2.7 | -2.3 | -3.9 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 11 | 5 |
| 01/02/2018 | 05:00 | 2.8 | 2.8 | 2.8 | 80 | -0.3 | 14 | WNW | 1.17 | 27 | WNW | -1.9 | 2.7 | -2.1 | -3.7 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 9 | 5 |
| 01/02/2018 | 05:05 | 2.8 | 2.8 | 2.8 | 80 | -0.3 | 12 | WNW | 1.00 | 26 | WNW | -1.6 | 2.6 | -1.8 | -3.4 | 29.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 7 | 5 |
| 01/02/2018 | 05:10 | 2.7 | 2.8 | 2.7 | 80 | -0.4 | 15 | WNW | 1.25 | 27 | WNW | -2.3 | 2.6 | -2.4 | -4.0 | 29.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 01/02/2018 | 05:15 | 2.7 | 2.7 | 2.7 | 80 | -0.4 | 15 | WNW | 1.25 | 30 | WNW | -2.3 | 2.6 | -2.4 | -4.0 | 29.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 01/02/2018 | 05:20 | 2.7 | 2.7 | 2.7 | 80 | -0.4 | 16 | NW | 1.33 | 31 | WNW | -2.5 | 2.6 | -2.7 | -4.2 | 29.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 01/02/2018 | 05:25 | 2.7 | 2.7 | 2.7 | 80 | -0.4 | 13 | WNW | 1.08 | 29 | WNW | -1.9 | 2.6 | -2.1 | -3.7 | 29.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 01/02/2018 | 05:30 | 2.7 | 2.7 | 2.7 | 80 | -0.4 | 14 | WNW | 1.17 | 24 | WNW | -2.1 | 2.6 | -2.3 | -3.8 | 29.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 01/02/2018 | 05:35 | 2.8 | 2.8 | 2.7 | 79 | -0.5 | 18 | WNW | 1.50 | 30 | NW | -2.7 | 2.7 | -2.8 | -4.2 | 29.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 01/02/2018 | 05:40 | 2.9 | 2.9 | 2.8 | 79 | -0.4 | 15 | WNW | 1.25 | 26 | NW | -2.1 | 2.7 | -2.3 | -3.8 | 29.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 01/02/2018 | 05:45 | 2.8 | 2.9 | 2.8 | 79 | -0.5 | 17 | NW | 1.42 | 26 | NNW | -2.5 | 2.7 | -2.7 | -4.1 | 29.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 05:50 | 2.8 | 2.9 | 2.8 | 79 | -0.5 | 15 | WNW | 1.25 | 29 | WNW | -2.2 | 2.7 | -2.3 | -3.9 | 29.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 05:55 | 2.8 | 2.8 | 2.8 | 80 | -0.3 | 17 | NW | 1.42 | 24 | NW | -2.5 | 2.7 | -2.7 | -4.1 | 29.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 06:00 | 2.8 | 2.8 | 2.8 | 80 | -0.3 | 15 | WNW | 1.25 | 23 | NW | -2.2 | 2.6 | -2.4 | -3.9 | 29.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 06:05 | 2.8 | 2.8 | 2.8 | 80 | -0.3 | 15 | WNW | 1.25 | 29 | NW | -2.2 | 2.6 | -2.4 | -3.9 | 29.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 06:10 | 2.8 | 2.8 | 2.7 | 80 | -0.3 | 16 | WNW | 1.33 | 26 | NW | -2.4 | 2.6 | -2.6 | -4.1 | 29.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 06:15 | 2.8 | 2.8 | 2.8 | 80 | -0.3 | 17 | WNW | 1.42 | 30 | NW | -2.6 | 2.6 | -2.7 | -4.2 | 29.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 06:20 | 2.8 | 2.8 | 2.8 | 80 | -0.3 | 17 | WNW | 1.42 | 26 | WNW | -2.6 | 2.6 | -2.7 | -4.2 | 29.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 06:25 | 2.8 | 2.8 | 2.8 | 80 | -0.3 | 17 | WNW | 1.42 | 31 | NW | -2.5 | 2.7 | -2.7 | -4.1 | 29.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 06:30 | 2.8 | 2.8 | 2.8 | 80 | -0.3 | 15 | WNW | 1.25 | 26 | WNW | -2.2 | 2.7 | -2.3 | -3.9 | 29.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 06:35 | 2.8 | 2.8 | 2.8 | 79 | -0.5 | 16 | WNW | 1.33 | 28 | NW | -2.3 | 2.7 | -2.5 | -4.0 | 29.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 06:40 | 2.8 | 2.8 | 2.8 | 79 | -0.5 | 14 | WNW | 1.17 | 25 | WNW | -1.9 | 2.7 | -2.1 | -3.7 | 29.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 06:45 | 2.8 | 2.9 | 2.8 | 79 | -0.5 | 16 | WNW | 1.33 | 31 | WNW | -2.3 | 2.7 | -2.5 | -4.0 | 29.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 06:50 | 2.8 | 2.8 | 2.8 | 79 | -0.5 | 16 | WNW | 1.33 | 30 | WNW | -2.3 | 2.7 | -2.5 | -4.0 | 29.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 01/02/2018 | 06:55 | 2.9 | 2.9 | 2.8 | 79 | -0.4 | 16 | WNW | 1.33 | 30 | WNW | -2.3 | 2.7 | -2.4 | -3.9 | 29.59 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 01/02/2018 | 07:00 | 2.8 | 2.9 | 2.8 | 79 | -0.5 | 15 | WNW | 1.25 | 28 | NW | -2.2 | 2.7 | -2.3 | -3.9 | 29.59 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 | |
| 01/02/2018 | 07:05 | 2.8 | 2.8 | 2.8 | 79 | -0.5 | 15 | WNW | 1.25 | 28 | WNW | -2.2 | 2.7 | -2.3 | -3.9 | 29.59 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 01/02/2018 | 07:10 | 2.8 | 2.8 | 2.8 | 80 | -0.3 | 12 | WNW | 1.00 | 27 | NW | -1.6 | 2.6 | -1.8 | -3.4 | 29.59 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 01/02/2018 | 07:15 | 2.8 | 2.8 | 2.8 | 80 | -0.3 | 13 | WNW | 1.08 | 19 | WNW | -1.8 | 2.6 | -2.0 | -3.6 | 29.59 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 01/02/2018 | 07:20 | 2.8 | 2.8 | 2.8 | 80 | -0.3 | 15 | WNW | 1.25 | 26 | WNW | -2.2 | 2.6 | -2.4 | -3.9 | 29.60 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 01/02/2018 | 07:25 | 2.8 | 2.8 | 2.8 | 80 | -0.3 | 17 | NW | 1.42 | 25 | NNW | -2.6 | 2.6 | -2.7 | -4.2 | 29.60 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 01/02/2018 | 07:30 | 2.8 | 2.8 | 2.8 | 79 | -0.5 | 13 | WNW | 1.08 | 21 | NW | -1.8 | 2.6 | -2.0 | -3.6 | 29.60 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 01/02/2018 | 07:35 | 2.8 | 2.8 | 2.8 | 79 | -0.5 | 16 | WNW | 1.33 | 24 | WNW | -2.4 | 2.6 | -2.6 | -4.1 | 29.59 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 01/02/2018 | 07:40 | 2.8 | 2.8 | 2.8 | 79 | -0.5 | 16 | WNW | 1.33 | 29 | WNW | -2.4 | 2.6 | -2.6 | -4.1 | 29.59 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 01/02/2018 | 07:45 | 2.8 | 2.8 | 2.8 | 79 | -0.5 | 19 | WNW | 1.58 | 34 | NW | -2.9 | 2.6 | -3.1 | -4.4 | 29.59 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 01/02/2018 | 07:50 | 2.8 | 2.8 | 2.8 | 79 | -0.5 | 19 | WNW | 1.58 | 29 | NW | -2.8 | 2.7 | -3.0 | -4.3 | 29.59 | 0.0 | 0.0 | 1 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 07:55 | 2.8 | 2.8 | 2.8 | 79 | -0.5 | 21 | WNW | 1.75 | 35 | NW | -3.1 | 2.7 | -3.3 | -4.6 | 29.60 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 08:00 | 2.8 | 2.9 | 2.8 | 79 | -0.5 | 19 | WNW | 1.58 | 32 | NW | -2.8 | 2.7 | -3.0 | -4.3 | 29.61 | 0.0 | 0.0 | 7 | 0.05 | 7 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 08:05 | 2.8 | 2.8 | 2.8 | 79 | -0.5 | 19 | WNW | 1.58 | 31 | NW | -2.8 | 2.7 | -3.0 | -4.3 | 29.60 | 0.0 | 0.0 | 9 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 08:10 | 2.8 | 2.8 | 2.8 | 79 | -0.5 | 15 | WNW | 1.25 | 28 | WNW | -2.2 | 2.7 | -2.3 | -3.7 | 29.61 | 0.0 | 0.0 | 11 | 0.08 | 11 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 08:15 | 2.8 | 2.8 | 2.8 | 78 | -0.7 | 22 | NW | 1.83 | 33 | WNW | -3.3 | 2.6 | -3.4 | -4.6 | 29.62 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 08:20 | 2.8 | 2.8 | 2.8 | 78 | -0.6 | 19 | NW | 1.58 | 31 | NW | -2.8 | 2.7 | -3.0 | -4.3 | 29.63 | 0.0 | 0.0 | 14 | 0.10 | 14 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 08:25 | 2.8 | 2.8 | 2.8 | 78 | -0.6 | 17 | WNW | 1.42 | 29 | WNW | -2.5 | 2.7 | -2.7 | -4.0 | 29.63 | 0.0 | 0.0 | 15 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 08:30 | 2.8 | 2.8 | 2.8 | 78 | -0.7 | 16 | WNW | 1.33 | 29 | NW | -2.4 | 2.6 | -2.6 | -3.9 | 29.63 | 0.0 | 0.0 | 16 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 08:35 | 2.7 | 2.8 | 2.7 | 78 | -0.7 | 15 | WNW | 1.25 | 26 | WNW | -2.3 | 2.6 | -2.4 | -3.8 | 29.62 | 0.0 | 0.0 | 18 | 0.13 | 18 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 08:40 | 2.8 | 2.8 | 2.7 | 78 | -0.7 | 18 | WNW | 1.50 | 28 | NW | -2.7 | 2.6 | -2.9 | -4.2 | 29.62 | 0.0 | 0.0 | 19 | 0.14 | 19 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 08:45 | 2.8 | 2.8 | 2.8 | 78 | -0.7 | 15 | WNW | 1.25 | 28 | NW | -2.2 | 2.6 | -2.4 | -3.8 | 29.62 | 0.0 | 0.0 | 19 | 0.14 | 19 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 08:50 | 2.8 | 2.8 | 2.8 | 77 | -0.9 | 19 | NW | 1.58 | 35 | NW | -2.9 | 2.6 | -3.1 | -4.3 | 29.62 | 0.0 | 0.0 | 21 | 0.15 | 21 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 08:55 | 2.8 | 2.8 | 2.8 | 77 | -0.8 | 18 | WNW | 1.50 | 29 | WNW | -2.7 | 2.6 | -2.9 | -4.1 | 29.63 | 0.0 | 0.0 | 22 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 09:00 | 2.8 | 2.8 | 2.8 | 77 | -0.8 | 17 | WNW | 1.42 | 30 | NW | -2.5 | 2.6 | -2.7 | -3.9 | 29.63 | 0.0 | 0.0 | 24 | 0.17 | 25 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 09:05 | 2.9 | 2.9 | 2.8 | 77 | -0.7 | 17 | NW | 1.42 | 31 | NNW | -2.4 | 2.7 | -2.7 | -3.9 | 29.63 | 0.0 | 0.0 | 25 | 0.18 | 25 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 09:10 | 2.9 | 2.9 | 2.8 | 77 | -0.7 | 19 | WNW | 1.58 | 33 | WNW | -2.7 | 2.7 | -2.9 | -4.1 | 29.62 | 0.0 | 0.0 | 26 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 09:15 | 2.9 | 3.0 | 2.9 | 77 | -0.7 | 20 | WNW | 1.67 | 38 | WNW | -2.8 | 2.7 | -3.1 | -4.1 | 29.62 | 0.0 | 0.0 | 31 | 0.22 | 35 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 09:20 | 3.0 | 3.0 | 2.9 | 77 | -0.6 | 19 | WNW | 1.58 | 34 | WNW | -2.6 | 2.8 | -2.8 | -3.6 | 29.63 | 0.0 | 0.0 | 72 | 0.52 | 97 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 09:25 | 3.1 | 3.1 | 3.0 | 77 | -0.6 | 17 | WNW | 1.42 | 31 | NW | -2.2 | 2.8 | -2.4 | -3.3 | 29.63 | 0.0 | 0.0 | 71 | 0.51 | 93 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 09:30 | 3.1 | 3.1 | 3.1 | 77 | -0.5 | 18 | WNW | 1.50 | 34 | NW | -2.3 | 2.9 | -2.5 | -3.5 | 29.62 | 0.0 | 0.0 | 47 | 0.34 | 58 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 09:35 | 3.1 | 3.1 | 3.1 | 77 | -0.5 | 15 | WNW | 1.25 | 30 | NW | -1.8 | 2.9 | -2.0 | -3.1 | 29.62 | 0.0 | 0.0 | 47 | 0.34 | 53 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 09:40 | 3.2 | 3.2 | 3.1 | 77 | -0.5 | 18 | NW | 1.50 | 28 | NW | -2.2 | 2.9 | -2.4 | -3.3 | 29.62 | 0.0 | 0.0 | 55 | 0.39 | 62 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 09:45 | 3.2 | 3.2 | 3.1 | 77 | -0.5 | 15 | NW | 1.25 | 25 | NW | -1.7 | 2.9 | -1.9 | -2.8 | 29.63 | 0.0 | 0.0 | 70 | 0.50 | 91 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 09:50 | 3.3 | 3.3 | 3.2 | 76 | -0.6 | 20 | NW | 1.67 | 34 | NW | -2.4 | 3.1 | -2.6 | -2.6 | 29.63 | 0.0 | 0.0 | 66 | 0.47 | 81 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 09:55 | 3.3 | 3.3 | 3.3 | 76 | -0.5 | 16 | WNW | 1.33 | 26 | NW | -1.7 | 3.1 | -1.9 | -1.9 | 29.64 | 0.0 | 0.0 | 61 | 0.44 | 67 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 10:00 | 3.4 | 3.4 | 3.3 | 76 | -0.4 | 19 | WNW | 1.58 | 31 | WNW | -2.0 | 3.2 | -2.2 | -2.2 | 29.64 | 0.0 | 0.0 | 67 | 0.48 | 77 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 10:05 | 3.4 | 3.4 | 3.4 | 76 | -0.4 | 21 | WNW | 1.75 | 31 | WNW | -2.3 | 3.2 | -2.5 | -2.5 | 29.63 | 0.0 | 0.0 | 60 | 0.43 | 72 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 10:10 | 3.5 | 3.5 | 3.4 | 76 | -0.3 | 16 | WNW | 1.33 | 28 | NW | -1.5 | 3.3 | -1.7 | -1.2 | 29.64 | 0.0 | 0.0 | 94 | 0.67 | 107 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 10:15 | 3.6 | 3.6 | 3.5 | 76 | -0.3 | 21 | NW | 1.75 | 34 | NW | -2.2 | 3.3 | -2.4 | -1.9 | 29.64 | 0.0 | 0.0 | 94 | 0.67 | 151 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 10:20 | 3.6 | 3.6 | 3.6 | 75 | -0.5 | 19 | WNW | 1.58 | 32 | WNW | -1.9 | 3.3 | -2.1 | -1.8 | 29.64 | 0.0 | 0.0 | 82 | 0.59 | 146 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 01/02/2018 | 10:25 | 3.6 | 3.6 | 3.6 | 75 | -0.4 | 20 | WNW | 1.67 | 37 | WNW | -1.9 | 3.4 | -2.2 | -1.7 | 29.64 | 0.0 | 0.0 | 92 | 0.66 | 107 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 10:30 | 3.7 | 3.7 | 3.6 | 75 | -0.4 | 19 | WNW | 1.58 | 31 | WNW | -1.7 | 3.4 | -1.9 | -1.5 | 29.63 | 0.0 | 0.0 | 91 | 0.65 | 113 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 10:35 | 3.7 | 3.7 | 3.6 | 75 | -0.4 | 17 | WNW | 1.42 | 30 | NW | -1.4 | 3.4 | -1.7 | -0.8 | 29.65 | 0.0 | 0.0 | 119 | 0.85 | 132 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 10:40 | 3.7 | 3.7 | 3.7 | 75 | -0.3 | 17 | NW | 1.42 | 28 | NW | -1.3 | 3.5 | -1.6 | -0.4 | 29.65 | 0.0 | 0.0 | 144 | 1.03 | 162 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 10:45 | 3.8 | 3.8 | 3.7 | 75 | -0.2 | 18 | WNW | 1.50 | 34 | WNW | -1.4 | 3.6 | -1.7 | -0.4 | 29.65 | 0.0 | 0.0 | 170 | 1.22 | 232 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 10:50 | 3.8 | 3.8 | 3.8 | 75 | -0.2 | 15 | WNW | 1.25 | 25 | NW | -0.9 | 3.6 | -1.1 | 0.9 | 29.65 | 0.0 | 0.0 | 210 | 1.51 | 251 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 10:55 | 3.8 | 3.8 | 3.8 | 74 | -0.4 | 19 | NW | 1.58 | 30 | NW | -1.5 | 3.6 | -1.7 | -0.4 | 29.66 | 0.0 | 0.0 | 176 | 1.26 | 193 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 11:00 | 3.8 | 3.8 | 3.8 | 75 | -0.2 | 17 | WNW | 1.42 | 35 | NW | -1.2 | 3.6 | -1.4 | -0.3 | 29.65 | 0.0 | 0.0 | 139 | 1.00 | 169 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 11:05 | 3.8 | 3.8 | 3.8 | 74 | -0.4 | 17 | WNW | 1.42 | 34 | WNW | -1.2 | 3.6 | -1.4 | -1.7 | 29.65 | 0.0 | 0.0 | 44 | 0.32 | 70 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 11:10 | 3.8 | 3.8 | 3.8 | 74 | -0.4 | 18 | WNW | 1.50 | 34 | WNW | -1.3 | 3.6 | -1.6 | -1.4 | 29.65 | 0.0 | 0.0 | 69 | 0.49 | 113 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 11:15 | 3.8 | 3.8 | 3.8 | 74 | -0.4 | 19 | WNW | 1.58 | 33 | NW | -1.5 | 3.6 | -1.7 | -0.9 | 29.64 | 0.0 | 0.0 | 116 | 0.83 | 163 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 11:20 | 3.9 | 3.9 | 3.8 | 74 | -0.3 | 19 | WNW | 1.58 | 31 | WNW | -1.4 | 3.7 | -1.7 | -1.1 | 29.65 | 0.0 | 0.0 | 101 | 0.72 | 153 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 11:25 | 3.9 | 3.9 | 3.9 | 74 | -0.3 | 19 | WNW | 1.58 | 31 | WNW | -1.3 | 3.7 | -1.6 | -1.2 | 29.65 | 0.0 | 0.0 | 89 | 0.64 | 144 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 11:30 | 3.9 | 3.9 | 3.9 | 74 | -0.3 | 16 | WNW | 1.33 | 28 | NW | -0.9 | 3.7 | -1.1 | -0.6 | 29.65 | 0.0 | 0.0 | 97 | 0.70 | 181 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 11:35 | 3.9 | 4.0 | 3.9 | 74 | -0.3 | 16 | WNW | 1.33 | 29 | WNW | -0.9 | 3.7 | -1.1 | -0.7 | 29.65 | 0.0 | 0.0 | 83 | 0.59 | 113 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 11:40 | 4.0 | 4.0 | 3.9 | 74 | -0.2 | 18 | WNW | 1.50 | 29 | NW | -1.2 | 3.7 | -1.4 | -1.0 | 29.65 | 0.0 | 0.0 | 88 | 0.63 | 148 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 11:45 | 4.1 | 4.1 | 4.0 | 74 | -0.2 | 20 | WNW | 1.67 | 36 | WNW | -1.3 | 3.8 | -1.6 | -0.8 | 29.66 | 0.0 | 0.0 | 117 | 0.84 | 132 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 11:50 | 4.1 | 4.1 | 4.1 | 73 | -0.3 | 19 | WNW | 1.58 | 32 | W | -1.2 | 3.8 | -1.4 | -0.4 | 29.66 | 0.0 | 0.0 | 136 | 0.97 | 144 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 11:55 | 4.2 | 4.2 | 4.1 | 72 | -0.4 | 18 | WNW | 1.50 | 31 | NW | -0.8 | 3.9 | -1.1 | 0.4 | 29.66 | 0.0 | 0.0 | 195 | 1.40 | 267 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 12:00 | 4.4 | 4.4 | 4.2 | 72 | -0.2 | 15 | WNW | 1.25 | 28 | NW | -0.2 | 4.1 | -0.5 | 2.1 | 29.66 | 0.0 | 0.0 | 247 | 1.77 | 290 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 12:05 | 4.4 | 4.5 | 4.4 | 72 | -0.2 | 15 | WNW | 1.25 | 23 | WNW | -0.1 | 4.1 | -0.4 | 1.8 | 29.67 | 0.0 | 0.0 | 227 | 1.63 | 278 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 12:10 | 4.7 | 4.7 | 4.5 | 71 | -0.1 | 13 | WNW | 1.08 | 24 | WNW | 0.5 | 4.3 | 0.2 | 2.9 | 29.67 | 0.0 | 0.0 | 250 | 1.79 | 301 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 12:15 | 4.7 | 4.7 | 4.7 | 71 | -0.1 | 17 | NW | 1.42 | 30 | NW | -0.1 | 4.4 | -0.4 | 1.5 | 29.66 | 0.0 | 0.0 | 216 | 1.55 | 243 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 12:20 | 4.7 | 4.7 | 4.7 | 71 | -0.1 | 15 | WNW | 1.25 | 27 | NW | 0.2 | 4.4 | -0.1 | 2.7 | 29.66 | 0.0 | 0.0 | 259 | 1.86 | 279 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 12:25 | 4.7 | 4.7 | 4.7 | 70 | -0.3 | 21 | WNW | 1.75 | 38 | WNW | -0.7 | 4.4 | -1.0 | 0.9 | 29.66 | 0.0 | 0.0 | 227 | 1.63 | 239 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 12:30 | 4.7 | 4.7 | 4.7 | 71 | -0.1 | 20 | NW | 1.67 | 35 | NW | -0.5 | 4.4 | -0.8 | 1.8 | 29.66 | 0.0 | 0.0 | 271 | 1.94 | 318 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 12:35 | 4.9 | 4.9 | 4.8 | 69 | -0.3 | 18 | WNW | 1.50 | 33 | WNW | -0.1 | 4.6 | -0.4 | 2.9 | 29.66 | 0.0 | 0.0 | 306 | 2.19 | 322 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 12:40 | 4.9 | 4.9 | 4.9 | 70 | -0.1 | 20 | WNW | 1.67 | 31 | NW | -0.3 | 4.6 | -0.6 | 3.0 | 29.67 | 0.0 | 0.0 | 335 | 2.40 | 339 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 12:45 | 4.9 | 4.9 | 4.9 | 71 | 0.1 | 15 | WNW | 1.25 | 27 | WNW | 0.5 | 4.6 | 0.2 | 4.4 | 29.67 | 0.0 | 0.0 | 338 | 2.42 | 339 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 12:50 | 5.0 | 5.0 | 4.9 | 71 | 0.2 | 13 | WNW | 1.08 | 26 | WNW | 0.9 | 4.7 | 0.6 | 5.1 | 29.67 | 0.0 | 0.0 | 338 | 2.42 | 350 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 12:55 | 5.1 | 5.1 | 5.0 | 70 | 0.1 | 13 | WNW | 1.08 | 25 | WNW | 1.0 | 4.8 | 0.7 | 5.8 | 29.67 | 0.0 | 0.0 | 369 | 2.64 | 403 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 13:00 | 5.3 | 5.3 | 5.1 | 69 | 0.1 | 14 | WNW | 1.17 | 24 | WNW | 1.1 | 5.0 | 0.8 | 6.6 | 29.68 | 0.0 | 0.0 | 415 | 2.97 | 429 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.18 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 13:05 | 5.5 | 5.5 | 5.3 | 69 | 0.3 | 14 | NW | 1.17 | 23 | NW | 1.3 | 5.2 | 0.9 | 5.5 | 29.68 | 0.0 | 0.0 | 340 | 2.44 | 415 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 13:10 | 5.4 | 5.4 | 5.4 | 68 | 0.0 | 14 | WNW | 1.17 | 25 | WNW | 1.2 | 5.1 | 0.8 | 5.3 | 29.67 | 0.0 | 0.0 | 336 | 2.41 | 369 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 13:15 | 5.7 | 5.7 | 5.4 | 69 | 0.4 | 11 | WNW | 0.92 | 22 | WNW | 2.1 | 5.3 | 1.7 | 8.3 | 29.68 | 0.0 | 0.0 | 412 | 2.95 | 452 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 13:20 | 5.9 | 5.9 | 5.7 | 67 | 0.2 | 10 | WNW | 0.83 | 24 | WNW | 2.6 | 5.5 | 2.2 | 6.4 | 29.68 | 0.0 | 0.0 | 290 | 2.08 | 369 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 13:25 | 5.6 | 5.9 | 5.6 | 67 | 0.0 | 15 | WNW | 1.25 | 29 | NW | 1.2 | 5.2 | 0.8 | 3.1 | 29.67 | 0.0 | 0.0 | 213 | 1.53 | 216 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 13:30 | 5.4 | 5.6 | 5.4 | 68 | 0.0 | 17 | WNW | 1.42 | 31 | NW | 0.7 | 5.1 | 0.4 | 2.4 | 29.67 | 0.0 | 0.0 | 207 | 1.48 | 237 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 13:35 | 5.3 | 5.4 | 5.3 | 69 | 0.1 | 16 | WNW | 1.33 | 25 | NW | 0.8 | 5.0 | 0.4 | 2.3 | 29.68 | 0.0 | 0.0 | 196 | 1.40 | 216 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 13:40 | 5.3 | 5.3 | 5.3 | 70 | 0.2 | 14 | WNW | 1.17 | 24 | NW | 1.0 | 4.9 | 0.7 | 2.4 | 29.69 | 0.0 | 0.0 | 183 | 1.31 | 186 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 13:45 | 5.3 | 5.3 | 5.3 | 69 | 0.0 | 17 | NW | 1.42 | 31 | WNW | 0.6 | 4.9 | 0.2 | 2.2 | 29.68 | 0.0 | 0.0 | 202 | 1.45 | 221 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 13:50 | 5.3 | 5.3 | 5.3 | 70 | 0.3 | 14 | NW | 1.17 | 25 | NW | 1.1 | 5.0 | 0.8 | 2.7 | 29.69 | 0.0 | 0.0 | 186 | 1.33 | 204 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 01/02/2018 | 13:55 | 5.3 | 5.3 | 5.3 | 70 | 0.2 | 16 | NW | 1.33 | 27 | WNW | 0.7 | 4.9 | 0.4 | 1.5 | 29.69 | 0.0 | 0.0 | 147 | 1.05 | 169 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 14:00 | 5.2 | 5.3 | 5.2 | 70 | 0.2 | 14 | NW | 1.17 | 24 | NW | 0.9 | 4.9 | 0.6 | 1.3 | 29.70 | 0.0 | 0.0 | 122 | 0.87 | 125 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.15 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 14:05 | 5.2 | 5.2 | 5.2 | 69 | 0.0 | 17 | NW | 1.42 | 27 | WNW | 0.4 | 4.9 | 0.1 | -0.5 | 29.70 | 0.0 | 0.0 | 118 | 0.85 | 118 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 14:10 | 5.2 | 5.2 | 5.2 | 69 | 0.0 | 15 | NW | 1.25 | 23 | NW | 0.8 | 4.9 | 0.4 | -0.3 | 29.70 | 0.0 | 0.0 | 109 | 0.78 | 116 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 14:15 | 5.2 | 5.2 | 5.2 | 70 | 0.2 | 15 | NW | 1.25 | 26 | NW | 0.8 | 4.9 | 0.4 | -0.4 | 29.70 | 0.0 | 0.0 | 89 | 0.64 | 95 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 14:20 | 5.2 | 5.2 | 5.2 | 70 | 0.1 | 11 | NW | 0.92 | 18 | NW | 1.5 | 4.8 | 1.2 | 0.1 | 29.70 | 0.0 | 0.0 | 77 | 0.55 | 83 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 01/02/2018 | 14:25 | 5.1 | 5.2 | 5.1 | 70 | 0.1 | 17 | WNW | 1.42 | 28 | W | 0.3 | 4.8 | 0.0 | -1.0 | 29.70 | 0.0 | 0.0 | 70 | 0.50 | 72 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 01/02/2018 | 14:30 | 5.1 | 5.1 | 5.1 | 71 | 0.2 | 13 | NW | 1.08 | 20 | NW | 0.9 | 4.7 | 0.6 | -0.5 | 29.71 | 0.0 | 0.0 | 69 | 0.49 | 72 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 01/02/2018 | 14:35 | 5.0 | 5.1 | 5.0 | 71 | 0.2 | 16 | NW | 1.33 | 27 | WNW | 0.4 | 4.7 | 0.1 | -1.0 | 29.71 | 0.0 | 0.0 | 65 | 0.47 | 69 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 01/02/2018 | 14:40 | 4.9 | 5.0 | 4.9 | 72 | 0.3 | 16 | NW | 1.33 | 26 | NW | 0.3 | 4.6 | 0.0 | -1.1 | 29.71 | 0.0 | 0.0 | 64 | 0.46 | 67 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 01/02/2018 | 14:45 | 4.8 | 4.9 | 4.8 | 72 | 0.2 | 14 | NW | 1.17 | 26 | NW | 0.6 | 4.6 | 0.3 | -0.9 | 29.71 | 0.0 | 0.0 | 59 | 0.42 | 65 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 14:50 | 4.9 | 4.9 | 4.8 | 72 | 0.3 | 13 | WNW | 1.08 | 22 | NW | 0.8 | 4.6 | 0.5 | -0.7 | 29.71 | 0.0 | 0.0 | 55 | 0.39 | 58 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 14:55 | 4.9 | 4.9 | 4.9 | 72 | 0.3 | 12 | NW | 1.00 | 19 | NNW | 1.1 | 4.7 | 0.8 | -0.6 | 29.72 | 0.0 | 0.0 | 43 | 0.31 | 49 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 01/02/2018 | 15:00 | 4.9 | 4.9 | 4.9 | 72 | 0.3 | 12 | NW | 1.00 | 18 | NW | 1.1 | 4.7 | 0.8 | -0.6 | 29.72 | 0.0 | 0.0 | 39 | 0.28 | 42 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 3 | 5 |
| 01/02/2018 | 15:05 | 5.0 | 5.0 | 4.9 | 72 | 0.4 | 14 | NW | 1.17 | 26 | WNW | 0.7 | 4.7 | 0.4 | -1.0 | 29.72 | 0.0 | 0.0 | 29 | 0.21 | 33 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 5 | 5 |
| 01/02/2018 | 15:10 | 4.9 | 5.0 | 4.9 | 72 | 0.3 | 17 | NW | 1.42 | 31 | WNW | 0.2 | 4.7 | -0.1 | -1.4 | 29.72 | 0.0 | 0.0 | 32 | 0.23 | 32 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 01/02/2018 | 15:15 | 4.9 | 4.9 | 4.9 | 72 | 0.3 | 12 | NW | 1.00 | 17 | NW | 1.1 | 4.7 | 0.8 | -0.8 | 29.73 | 0.0 | 0.0 | 27 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 8 | 5 |
| 01/02/2018 | 15:20 | 4.8 | 4.9 | 4.8 | 73 | 0.4 | 14 | NW | 1.17 | 24 | NW | 0.6 | 4.6 | 0.3 | -1.1 | 29.73 | 0.0 | 0.0 | 31 | 0.22 | 37 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 13 | 5 |
| 01/02/2018 | 15:25 | 4.7 | 4.8 | 4.7 | 74 | 0.5 | 16 | NW | 1.33 | 29 | NW | 0.1 | 4.4 | -0.2 | -1.4 | 29.73 | 0.0 | 0.0 | 42 | 0.30 | 47 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 11 | 5 |
| 01/02/2018 | 15:30 | 4.7 | 4.7 | 4.7 | 74 | 0.4 | 15 | NW | 1.25 | 23 | NW | 0.2 | 4.4 | -0.1 | -1.3 | 29.73 | 0.0 | 0.0 | 47 | 0.34 | 47 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 01/02/2018 | 15:35 | 4.7 | 4.7 | 4.7 | 73 | 0.3 | 13 | WNW | 1.08 | 25 | NW | 0.6 | 4.4 | 0.3 | -1.1 | 29.73 | 0.0 | 0.0 | 43 | 0.31 | 47 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 15:40 | 4.8 | 4.8 | 4.7 | 71 | 0.0 | 12 | NW | 1.00 | 19 | NW | 0.9 | 4.5 | 0.6 | -0.8 | 29.73 | 0.0 | 0.0 | 45 | 0.32 | 47 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 15:45 | 4.9 | 4.9 | 4.8 | 71 | 0.1 | 14 | NW | 1.17 | 24 | NW | 0.7 | 4.6 | 0.3 | -0.9 | 29.73 | 0.0 | 0.0 | 57 | 0.41 | 65 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 15:50 | 5.1 | 5.1 | 4.9 | 70 | 0.0 | 14 | WNW | 1.17 | 25 | WNW | 0.8 | 4.7 | 0.4 | -0.6 | 29.73 | 0.0 | 0.0 | 74 | 0.53 | 76 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 15:55 | 5.1 | 5.2 | 5.1 | 70 | 0.1 | 10 | NW | 0.83 | 18 | NW | 1.7 | 4.8 | 1.3 | 0.1 | 29.73 | 0.0 | 0.0 | 67 | 0.48 | 72 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 16:00 | 5.2 | 5.2 | 5.1 | 70 | 0.1 | 12 | WNW | 1.00 | 22 | NW | 1.3 | 4.8 | 0.9 | -0.3 | 29.74 | 0.0 | 0.0 | 56 | 0.40 | 60 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 16:05 | 5.2 | 5.2 | 5.2 | 69 | -0.1 | 12 | WNW | 1.00 | 19 | NW | 1.3 | 4.8 | 0.9 | -0.4 | 29.74 | 0.0 | 0.0 | 49 | 0.35 | 54 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 16:10 | 5.2 | 5.2 | 5.2 | 69 | -0.1 | 11 | NW | 0.92 | 21 | WNW | 1.5 | 4.8 | 1.2 | -0.4 | 29.74 | 0.0 | 0.0 | 30 | 0.22 | 37 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 16:15 | 5.2 | 5.2 | 5.2 | 69 | -0.1 | 11 | NW | 0.92 | 25 | NW | 1.5 | 4.8 | 1.2 | -0.4 | 29.74 | 0.0 | 0.0 | 32 | 0.23 | 35 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 16:20 | 5.2 | 5.2 | 5.1 | 68 | -0.3 | 13 | NW | 1.08 | 21 | NNW | 1.1 | 4.8 | 0.8 | -0.7 | 29.75 | 0.0 | 0.0 | 35 | 0.25 | 37 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 16:25 | 5.2 | 5.2 | 5.2 | 68 | -0.3 | 10 | NW | 0.83 | 18 | NW | 1.8 | 4.8 | 1.4 | -0.2 | 29.75 | 0.0 | 0.0 | 28 | 0.20 | 28 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 16:30 | 5.2 | 5.2 | 5.2 | 67 | -0.5 | 13 | NW | 1.08 | 19 | NW | 1.1 | 4.8 | 0.7 | -0.8 | 29.75 | 0.0 | 0.0 | 27 | 0.19 | 30 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 16:35 | 5.2 | 5.2 | 5.2 | 68 | -0.3 | 11 | NW | 0.92 | 19 | NNW | 1.5 | 4.8 | 1.2 | -0.5 | 29.75 | 0.0 | 0.0 | 25 | 0.18 | 26 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 16:40 | 5.1 | 5.2 | 5.1 | 67 | -0.5 | 12 | NW | 1.00 | 24 | WNW | 1.2 | 4.7 | 0.8 | -0.8 | 29.75 | 0.0 | 0.0 | 24 | 0.17 | 25 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 16:45 | 5.1 | 5.1 | 5.1 | 67 | -0.6 | 10 | NNW | 0.83 | 21 | NW | 1.6 | 4.7 | 1.2 | -0.6 | 29.75 | 0.0 | 0.0 | 16 | 0.11 | 21 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 16:50 | 5.1 | 5.1 | 5.1 | 67 | -0.6 | 14 | NNW | 1.17 | 25 | NW | 0.8 | 4.7 | 0.4 | -1.2 | 29.76 | 0.0 | 0.0 | 10 | 0.07 | 12 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 16:55 | 5.1 | 5.1 | 5.1 | 67 | -0.6 | 13 | NW | 1.08 | 22 | NNW | 0.9 | 4.7 | 0.6 | -1.2 | 29.76 | 0.0 | 0.0 | 4 | 0.03 | 9 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 17:00 | 5.0 | 5.1 | 5.0 | 67 | -0.6 | 10 | NNW | 0.83 | 15 | NNW | 1.6 | 4.6 | 1.2 | -0.8 | 29.77 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 17:05 | 4.9 | 5.0 | 4.9 | 67 | -0.7 | 11 | NW | 0.92 | 20 | NW | 1.3 | 4.6 | 0.9 | -1.1 | 29.77 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 17:10 | 4.9 | 4.9 | 4.9 | 67 | -0.7 | 10 | NW | 0.83 | 16 | NW | 1.5 | 4.6 | 1.1 | -0.9 | 29.77 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 17:15 | 4.9 | 4.9 | 4.9 | 67 | -0.7 | 10 | NW | 0.83 | 17 | WNW | 1.4 | 4.5 | 1.1 | -0.9 | 29.78 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 17:20 | 4.8 | 4.9 | 4.8 | 68 | -0.6 | 10 | NW | 0.83 | 17 | NNW | 1.3 | 4.5 | 1.0 | -1.0 | 29.77 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 01/02/2018 | 17:25 | 4.8 | 4.8 | 4.8 | 67 | -0.8 | 12 | NW | 1.00 | 19 | NW | 0.8 | 4.4 | 0.4 | -1.4 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 17:30 | 4.7 | 4.8 | 4.7 | 68 | -0.7 | 10 | NNW | 0.83 | 18 | NNW | 1.2 | 4.3 | 0.8 | -1.2 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 17:35 | 4.7 | 4.7 | 4.7 | 68 | -0.7 | 11 | NNW | 0.92 | 21 | N | 0.9 | 4.3 | 0.6 | -1.3 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 17:40 | 4.6 | 4.7 | 4.6 | 67 | -1.0 | 12 | NNW | 1.00 | 20 | NW | 0.7 | 4.2 | 0.3 | -1.6 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 17:45 | 4.6 | 4.6 | 4.6 | 68 | -0.8 | 12 | NW | 1.00 | 18 | WNW | 0.7 | 4.3 | 0.3 | -1.6 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 17:50 | 4.6 | 4.6 | 4.6 | 67 | -1.0 | 12 | NW | 1.00 | 18 | NNW | 0.6 | 4.2 | 0.2 | -1.7 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 17:55 | 4.5 | 4.6 | 4.5 | 67 | -1.1 | 11 | NNW | 0.92 | 18 | NNW | 0.7 | 4.1 | 0.3 | -1.6 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 18:00 | 4.4 | 4.5 | 4.4 | 67 | -1.2 | 13 | NW | 1.08 | 21 | NNW | 0.3 | 4.1 | -0.1 | -1.9 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 18:05 | 4.4 | 4.5 | 4.4 | 67 | -1.2 | 11 | NW | 0.92 | 18 | NNW | 0.7 | 4.1 | 0.3 | -1.7 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 18:10 | 4.3 | 4.4 | 4.3 | 68 | -1.1 | 11 | NW | 0.92 | 18 | NNW | 0.6 | 4.0 | 0.2 | -1.7 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 18:15 | 4.3 | 4.3 | 4.3 | 68 | -1.1 | 11 | NW | 0.92 | 17 | NW | 0.5 | 3.9 | 0.2 | -1.8 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 18:20 | 4.2 | 4.3 | 4.2 | 68 | -1.2 | 10 | WNW | 0.83 | 19 | NW | 0.6 | 3.9 | 0.3 | -1.7 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 18:25 | 4.2 | 4.2 | 4.2 | 68 | -1.2 | 12 | NW | 1.00 | 19 | NW | 0.1 | 3.8 | -0.2 | -2.1 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 18:30 | 4.1 | 4.2 | 4.1 | 68 | -1.3 | 12 | WNW | 1.00 | 19 | NNW | 0.0 | 3.7 | -0.3 | -2.2 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 18:35 | 3.9 | 4.1 | 3.9 | 68 | -1.4 | 11 | NW | 0.92 | 19 | NNW | 0.1 | 3.6 | -0.3 | -2.2 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 18:40 | 3.9 | 4.0 | 3.9 | 68 | -1.4 | 12 | NW | 1.00 | 19 | NW | -0.2 | 3.6 | -0.5 | -2.4 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 18:45 | 3.9 | 3.9 | 3.9 | 68 | -1.5 | 12 | NW | 1.00 | 18 | NW | -0.2 | 3.6 | -0.6 | -2.4 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 18:50 | 3.9 | 3.9 | 3.9 | 68 | -1.5 | 10 | NW | 0.83 | 20 | NW | 0.2 | 3.6 | -0.1 | -2.1 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 18:55 | 3.8 | 3.9 | 3.8 | 68 | -1.5 | 11 | NW | 0.92 | 18 | NW | -0.1 | 3.5 | -0.4 | -2.3 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 19:00 | 3.8 | 3.9 | 3.8 | 68 | -1.5 | 12 | NW | 1.00 | 19 | NW | -0.3 | 3.5 | -0.6 | -2.5 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 19:05 | 3.8 | 3.9 | 3.8 | 68 | -1.5 | 11 | WNW | 0.92 | 18 | NW | -0.1 | 3.5 | -0.4 | -2.3 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 19:10 | 3.8 | 3.8 | 3.8 | 68 | -1.5 | 11 | NW | 0.92 | 19 | NW | -0.1 | 3.5 | -0.4 | -2.3 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 19:15 | 3.8 | 3.8 | 3.8 | 68 | -1.5 | 11 | NW | 0.92 | 20 | NW | -0.1 | 3.5 | -0.4 | -2.3 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 19:20 | 3.8 | 3.8 | 3.8 | 68 | -1.6 | 10 | NW | 0.83 | 17 | NNW | 0.1 | 3.4 | -0.2 | -2.2 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 19:25 | 3.8 | 3.8 | 3.8 | 68 | -1.6 | 12 | NW | 1.00 | 17 | NW | -0.4 | 3.4 | -0.7 | -2.6 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 19:30 | 3.7 | 3.8 | 3.7 | 68 | -1.6 | 9 | NW | 0.75 | 18 | NW | 0.3 | 3.4 | -0.1 | -2.1 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 19:35 | 3.7 | 3.7 | 3.7 | 68 | -1.6 | 11 | WNW | 0.92 | 19 | NW | -0.2 | 3.4 | -0.6 | -2.5 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 19:40 | 3.7 | 3.7 | 3.7 | 68 | -1.6 | 12 | NW | 1.00 | 18 | NW | -0.4 | 3.4 | -0.8 | -2.7 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 19:45 | 3.7 | 3.7 | 3.7 | 68 | -1.6 | 10 | WNW | 0.83 | 17 | WNW | 0.0 | 3.4 | -0.3 | -2.3 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 19:50 | 3.7 | 3.7 | 3.7 | 68 | -1.6 | 9 | WNW | 0.75 | 14 | NW | 0.3 | 3.4 | -0.1 | -2.1 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 19:55 | 3.7 | 3.7 | 3.6 | 68 | -1.7 | 9 | NW | 0.75 | 17 | NNW | 0.2 | 3.3 | -0.1 | -2.2 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 20:00 | 3.6 | 3.7 | 3.6 | 68 | -1.7 | 11 | NW | 0.92 | 18 | NW | -0.3 | 3.3 | -0.7 | -2.6 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 20:05 | 3.6 | 3.6 | 3.6 | 68 | -1.7 | 12 | NW | 1.00 | 20 | NW | -0.6 | 3.3 | -0.9 | -2.8 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 20:10 | 3.7 | 3.7 | 3.6 | 68 | -1.7 | 12 | NW | 1.00 | 19 | NNW | -0.5 | 3.3 | -0.8 | -2.7 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 20:15 | 3.7 | 3.7 | 3.7 | 68 | -1.7 | 12 | NW | 1.00 | 20 | NW | -0.5 | 3.3 | -0.8 | -2.7 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 20:20 | 3.7 | 3.7 | 3.7 | 68 | -1.7 | 10 | WNW | 0.83 | 19 | NW | -0.1 | 3.3 | -0.4 | -2.4 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 20:25 | 3.6 | 3.7 | 3.6 | 68 | -1.7 | 11 | NW | 0.92 | 19 | NW | -0.3 | 3.3 | -0.7 | -2.6 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 20:30 | 3.6 | 3.6 | 3.6 | 69 | -1.6 | 13 | NW | 1.08 | 21 | NNW | -0.8 | 3.3 | -1.1 | -2.9 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 20:35 | 3.6 | 3.6 | 3.6 | 69 | -1.6 | 13 | NW | 1.08 | 20 | NW | -0.8 | 3.2 | -1.2 | -3.0 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 20:40 | 3.6 | 3.6 | 3.6 | 69 | -1.6 | 13 | NW | 1.08 | 24 | NW | -0.8 | 3.2 | -1.2 | -3.0 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 20:45 | 3.6 | 3.6 | 3.6 | 68 | -1.8 | 12 | NW | 1.00 | 20 | NW | -0.7 | 3.2 | -1.0 | -2.9 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 20:50 | 3.6 | 3.6 | 3.6 | 68 | -1.7 | 14 | NW | 1.17 | 22 | WNW | -1.0 | 3.3 | -1.3 | -3.1 | 29.82 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 01/02/2018 | 20:55 | 3.7 | 3.7 | 3.6 | 67 | -1.8 | 16 | NW | 1.33 | 26 | NW | -1.2 | 3.3 | -1.6 | -3.2 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 21:00 | 3.7 | 3.7 | 3.7 | 68 | -1.6 | 15 | NW | 1.25 | 30 | NNW | -1.0 | 3.4 | -1.3 | -3.1 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 21:05 | 3.7 | 3.7 | 3.7 | 68 | -1.6 | 16 | NW | 1.33 | 27 | WNW | -1.2 | 3.4 | -1.5 | -3.2 | 29.81 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 21:10 | 3.7 | 3.7 | 3.7 | 67 | -1.8 | 18 | NW | 1.50 | 29 | NW | -1.5 | 3.3 | -1.9 | -3.4 | 29.81 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 21:15 | 3.7 | 3.8 | 3.7 | 68 | -1.7 | 15 | NW | 1.25 | 24 | NW | -1.1 | 3.3 | -1.4 | -3.2 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 21:20 | 3.6 | 3.7 | 3.6 | 68 | -1.7 | 16 | NW | 1.33 | 29 | NW | -1.3 | 3.3 | -1.7 | -3.3 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 21:25 | 3.6 | 3.7 | 3.6 | 69 | -1.6 | 14 | NW | 1.17 | 27 | NW | -1.0 | 3.3 | -1.3 | -3.1 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 21:30 | 3.6 | 3.6 | 3.6 | 69 | -1.6 | 15 | NW | 1.25 | 24 | NW | -1.2 | 3.2 | -1.6 | -3.3 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 21:35 | 3.6 | 3.6 | 3.6 | 68 | -1.7 | 17 | NW | 1.42 | 30 | NNW | -1.5 | 3.3 | -1.8 | -3.4 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 21:40 | 3.7 | 3.7 | 3.6 | 68 | -1.7 | 16 | NW | 1.33 | 29 | NW | -1.3 | 3.3 | -1.6 | -3.3 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 21:45 | 3.7 | 3.7 | 3.6 | 68 | -1.7 | 15 | NW | 1.25 | 25 | WNW | -1.1 | 3.3 | -1.4 | -3.2 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 21:50 | 3.6 | 3.6 | 3.6 | 69 | -1.6 | 14 | NW | 1.17 | 25 | NW | -1.0 | 3.3 | -1.3 | -3.1 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 21:55 | 3.6 | 3.6 | 3.6 | 68 | -1.8 | 14 | NW | 1.17 | 27 | NW | -1.1 | 3.2 | -1.4 | -3.2 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 22:00 | 3.6 | 3.6 | 3.6 | 68 | -1.8 | 15 | NW | 1.25 | 25 | NW | -1.2 | 3.2 | -1.6 | -3.3 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 22:05 | 3.6 | 3.6 | 3.6 | 68 | -1.7 | 17 | NW | 1.42 | 29 | NW | -1.5 | 3.3 | -1.8 | -3.4 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 22:10 | 3.6 | 3.6 | 3.6 | 69 | -1.6 | 14 | NW | 1.17 | 21 | NW | -1.1 | 3.2 | -1.4 | -3.2 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 22:15 | 3.5 | 3.6 | 3.5 | 69 | -1.7 | 15 | NW | 1.25 | 24 | NW | -1.3 | 3.2 | -1.6 | -3.3 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 22:20 | 3.6 | 3.6 | 3.5 | 69 | -1.6 | 14 | NW | 1.17 | 24 | W | -1.1 | 3.2 | -1.4 | -3.2 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 22:25 | 3.6 | 3.6 | 3.6 | 69 | -1.6 | 15 | NW | 1.25 | 24 | NW | -1.2 | 3.2 | -1.6 | -3.3 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 22:30 | 3.4 | 3.6 | 3.4 | 70 | -1.5 | 13 | WNW | 1.08 | 20 | NNW | -1.0 | 3.1 | -1.3 | -3.2 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 22:35 | 3.4 | 3.4 | 3.4 | 70 | -1.5 | 13 | NW | 1.08 | 21 | NW | -1.0 | 3.1 | -1.3 | -3.2 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 22:40 | 3.4 | 3.4 | 3.4 | 70 | -1.5 | 15 | NW | 1.25 | 31 | NW | -1.4 | 3.1 | -1.7 | -3.4 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 22:45 | 3.5 | 3.5 | 3.4 | 70 | -1.5 | 18 | NW | 1.50 | 30 | NW | -1.8 | 3.2 | -2.1 | -3.7 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 22:50 | 3.5 | 3.5 | 3.5 | 70 | -1.5 | 16 | NW | 1.33 | 24 | NW | -1.5 | 3.2 | -1.8 | -3.5 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 22:55 | 3.4 | 3.5 | 3.4 | 70 | -1.6 | 13 | WNW | 1.08 | 20 | NW | -1.1 | 3.1 | -1.4 | -3.2 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 23:00 | 3.3 | 3.4 | 3.3 | 71 | -1.5 | 11 | WNW | 0.92 | 20 | WNW | -0.8 | 2.9 | -1.1 | -3.1 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 23:05 | 3.2 | 3.3 | 3.2 | 71 | -1.5 | 13 | WNW | 1.08 | 21 | NW | -1.3 | 2.9 | -1.6 | -3.4 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 23:10 | 3.2 | 3.2 | 3.2 | 71 | -1.5 | 12 | WNW | 1.00 | 19 | WNW | -1.1 | 2.9 | -1.4 | -3.3 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 23:15 | 3.2 | 3.2 | 3.2 | 71 | -1.5 | 14 | WNW | 1.17 | 26 | NW | -1.5 | 2.9 | -1.8 | -3.6 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 23:20 | 3.3 | 3.3 | 3.2 | 71 | -1.4 | 14 | WNW | 1.17 | 24 | NW | -1.3 | 3.0 | -1.7 | -3.4 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 23:25 | 3.4 | 3.4 | 3.3 | 71 | -1.4 | 13 | WNW | 1.08 | 23 | NW | -1.1 | 3.1 | -1.4 | -3.2 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 23:30 | 3.4 | 3.4 | 3.4 | 71 | -1.3 | 13 | NW | 1.08 | 25 | NW | -1.0 | 3.1 | -1.3 | -3.2 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 23:35 | 3.5 | 3.6 | 3.4 | 71 | -1.3 | 14 | WNW | 1.17 | 22 | NW | -1.1 | 3.2 | -1.4 | -3.2 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 23:40 | 3.6 | 3.6 | 3.5 | 71 | -1.2 | 14 | NW | 1.17 | 23 | NW | -1.1 | 3.2 | -1.4 | -3.2 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 23:45 | 3.6 | 3.6 | 3.5 | 71 | -1.2 | 12 | NW | 1.00 | 21 | WNW | -0.7 | 3.2 | -1.0 | -2.9 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 23:50 | 3.6 | 3.6 | 3.6 | 70 | -1.4 | 13 | WNW | 1.08 | 21 | WNW | -0.8 | 3.3 | -1.1 | -2.9 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 01/02/2018 | 23:55 | 3.7 | 3.7 | 3.6 | 70 | -1.3 | 13 | NW | 1.08 | 25 | NW | -0.7 | 3.3 | -1.1 | -2.9 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 00:00 | 3.7 | 3.7 | 3.7 | 70 | -1.2 | 13 | WNW | 1.08 | 20 | NW | -0.7 | 3.4 | -1.0 | -2.8 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 00:05 | 3.7 | 3.7 | 3.7 | 70 | -1.2 | 13 | NW | 1.08 | 27 | WNW | -0.7 | 3.4 | -1.0 | -2.8 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 00:10 | 3.7 | 3.7 | 3.7 | 70 | -1.3 | 12 | NW | 1.00 | 22 | NW | -0.5 | 3.3 | -0.8 | -2.7 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 00:15 | 3.7 | 3.7 | 3.7 | 70 | -1.3 | 13 | NW | 1.08 | 23 | NW | -0.7 | 3.3 | -1.1 | -2.9 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 00:20 | 3.7 | 3.7 | 3.7 | 70 | -1.3 | 9 | NW | 0.75 | 16 | WNW | 0.2 | 3.3 | -0.1 | -2.2 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 02/02/2018 | 00:25 | 3.7 | 3.7 | 3.7 | 70 | -1.3 | 12 | NNW | 1.00 | 19 | WNW | -0.5 | 3.3 | -0.8 | -2.7 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 00:30 | 3.7 | 3.7 | 3.7 | 70 | -1.3 | 10 | NW | 0.83 | 17 | NNW | -0.1 | 3.3 | -0.4 | -2.4 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 00:35 | 3.6 | 3.7 | 3.6 | 71 | -1.2 | 10 | NW | 0.83 | 19 | NW | -0.1 | 3.3 | -0.4 | -2.4 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 00:40 | 3.6 | 3.6 | 3.6 | 71 | -1.2 | 13 | NW | 1.08 | 21 | WNW | -0.8 | 3.3 | -1.1 | -2.9 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 00:45 | 3.6 | 3.7 | 3.6 | 71 | -1.2 | 12 | NW | 1.00 | 25 | NNW | -0.6 | 3.3 | -0.9 | -2.8 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 00:50 | 3.7 | 3.7 | 3.6 | 71 | -1.1 | 12 | NNW | 1.00 | 20 | NNW | -0.5 | 3.3 | -0.8 | -2.7 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 00:55 | 3.7 | 3.7 | 3.7 | 71 | -1.1 | 11 | NW | 0.92 | 18 | WNW | -0.3 | 3.3 | -0.6 | -2.6 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 01:00 | 3.8 | 3.8 | 3.7 | 71 | -1.0 | 13 | NW | 1.08 | 23 | NW | -0.6 | 3.4 | -0.9 | -2.7 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 01:05 | 3.9 | 3.9 | 3.8 | 71 | -0.9 | 12 | NW | 1.00 | 20 | WNW | -0.2 | 3.6 | -0.6 | -2.4 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 01:10 | 3.9 | 3.9 | 3.9 | 70 | -1.1 | 12 | NW | 1.00 | 19 | NW | -0.2 | 3.6 | -0.6 | -2.4 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 01:15 | 3.9 | 3.9 | 3.9 | 70 | -1.0 | 12 | NW | 1.00 | 21 | NW | -0.2 | 3.6 | -0.5 | -2.4 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 01:20 | 3.9 | 3.9 | 3.9 | 70 | -1.0 | 12 | WNW | 1.00 | 20 | NW | -0.2 | 3.6 | -0.5 | -2.4 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 01:25 | 3.9 | 3.9 | 3.9 | 70 | -1.0 | 12 | NW | 1.00 | 20 | NNW | -0.2 | 3.6 | -0.5 | -2.4 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 01:30 | 3.9 | 3.9 | 3.9 | 70 | -1.0 | 12 | NW | 1.00 | 21 | WNW | -0.2 | 3.6 | -0.5 | -2.4 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 01:35 | 4.0 | 4.0 | 3.9 | 70 | -1.0 | 14 | NW | 1.17 | 24 | NW | -0.5 | 3.7 | -0.8 | -2.6 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 01:40 | 4.1 | 4.1 | 4.0 | 70 | -0.9 | 13 | NW | 1.08 | 20 | NNW | -0.2 | 3.8 | -0.5 | -2.3 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 01:45 | 4.1 | 4.1 | 4.1 | 70 | -0.9 | 16 | NW | 1.33 | 27 | NW | -0.7 | 3.8 | -1.0 | -2.7 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 01:50 | 4.2 | 4.2 | 4.1 | 70 | -0.8 | 14 | NW | 1.17 | 23 | NW | -0.3 | 3.8 | -0.6 | -2.4 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 01:55 | 4.2 | 4.2 | 4.2 | 69 | -1.0 | 12 | NW | 1.00 | 20 | NNW | 0.1 | 3.8 | -0.2 | -2.1 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 02:00 | 4.1 | 4.2 | 4.1 | 70 | -0.9 | 10 | NW | 0.83 | 17 | NNW | 0.5 | 3.8 | 0.2 | -1.8 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 02:05 | 4.1 | 4.1 | 4.1 | 70 | -0.9 | 15 | NW | 1.25 | 28 | NW | -0.5 | 3.8 | -0.8 | -2.6 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 02:10 | 4.1 | 4.1 | 4.1 | 70 | -0.9 | 13 | NW | 1.08 | 24 | NW | -0.2 | 3.7 | -0.6 | -2.4 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 02:15 | 4.1 | 4.1 | 4.1 | 70 | -0.9 | 13 | NW | 1.08 | 24 | NW | -0.2 | 3.7 | -0.6 | -2.4 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 02:20 | 4.1 | 4.1 | 4.1 | 70 | -0.9 | 12 | NW | 1.00 | 21 | NNW | 0.0 | 3.7 | -0.3 | -2.2 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 02:25 | 4.1 | 4.1 | 4.0 | 70 | -0.9 | 9 | NW | 0.75 | 17 | NW | 0.7 | 3.7 | 0.3 | -1.7 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 02:30 | 4.1 | 4.1 | 4.1 | 71 | -0.7 | 11 | NW | 0.92 | 20 | NNW | 0.2 | 3.7 | -0.1 | -2.1 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 02:35 | 4.1 | 4.1 | 4.1 | 70 | -0.9 | 9 | NW | 0.75 | 15 | WNW | 0.8 | 3.8 | 0.4 | -1.6 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 02:40 | 4.1 | 4.1 | 4.1 | 70 | -0.9 | 8 | NNW | 0.67 | 14 | WNW | 1.1 | 3.8 | 0.7 | -1.4 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 02:45 | 4.2 | 4.2 | 4.1 | 70 | -0.8 | 8 | NNW | 0.67 | 15 | NNW | 1.1 | 3.8 | 0.8 | -1.4 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 02:50 | 4.2 | 4.2 | 4.1 | 70 | -0.8 | 7 | NW | 0.58 | 12 | WNW | 1.4 | 3.8 | 1.1 | -1.2 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 02:55 | 4.2 | 4.2 | 4.1 | 70 | -0.8 | 12 | NW | 1.00 | 17 | NNW | 0.1 | 3.8 | -0.2 | -2.1 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 03:00 | 4.2 | 4.2 | 4.2 | 70 | -0.8 | 13 | NW | 1.08 | 21 | NNW | 0.0 | 3.9 | -0.3 | -2.2 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 03:05 | 4.2 | 4.3 | 4.2 | 70 | -0.8 | 12 | NNW | 1.00 | 19 | NNW | 0.2 | 3.9 | -0.2 | -2.1 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 03:10 | 4.2 | 4.2 | 4.2 | 70 | -0.8 | 12 | NNW | 1.00 | 24 | NNE | 0.2 | 3.9 | -0.2 | -2.1 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 03:15 | 4.2 | 4.2 | 4.2 | 70 | -0.8 | 12 | NNW | 1.00 | 18 | NW | 0.2 | 3.9 | -0.2 | -2.1 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 03:20 | 4.2 | 4.2 | 4.2 | 70 | -0.8 | 8 | NNW | 0.67 | 12 | N | 1.1 | 3.8 | 0.8 | -1.4 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 03:25 | 4.2 | 4.2 | 4.1 | 70 | -0.8 | 11 | NNW | 0.92 | 18 | NNW | 0.3 | 3.8 | 0.0 | -1.9 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 03:30 | 4.1 | 4.2 | 4.1 | 70 | -0.9 | 11 | NNW | 0.92 | 19 | NW | 0.3 | 3.8 | -0.1 | -2.0 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 03:35 | 4.1 | 4.1 | 4.1 | 70 | -0.9 | 12 | NW | 1.00 | 18 | NW | 0.1 | 3.8 | -0.3 | -2.2 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 03:40 | 4.1 | 4.1 | 4.1 | 70 | -0.9 | 12 | NNW | 1.00 | 18 | WNW | 0.1 | 3.8 | -0.3 | -2.2 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 03:45 | 4.1 | 4.1 | 4.1 | 70 | -0.9 | 13 | NNW | 1.08 | 24 | NNW | -0.2 | 3.8 | -0.5 | -2.3 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 03:50 | 4.1 | 4.1 | 4.1 | 70 | -0.9 | 10 | NW | 0.83 | 18 | WNW | 0.5 | 3.8 | 0.2 | -1.8 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 02/02/2018 | 03:55 | 4.1 | 4.1 | 4.1 | 71 | -0.7 | 12 | NNW | 1.00 | 21 | NNW | 0.1 | 3.8 | -0.3 | -2.2 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 04:00 | 4.1 | 4.1 | 4.1 | 71 | -0.7 | 11 | NW | 0.92 | 19 | NNW | 0.3 | 3.8 | -0.1 | -2.0 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 04:05 | 4.1 | 4.1 | 4.1 | 71 | -0.7 | 12 | NNW | 1.00 | 21 | NNW | 0.1 | 3.8 | -0.3 | -2.0 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 04:10 | 4.1 | 4.1 | 4.1 | 71 | -0.7 | 11 | NW | 0.92 | 19 | NW | 0.2 | 3.7 | -0.1 | -2.1 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 04:15 | 4.1 | 4.1 | 4.1 | 71 | -0.7 | 10 | NNW | 0.83 | 16 | W | 0.4 | 3.7 | 0.1 | -1.9 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 04:20 | 4.1 | 4.1 | 4.1 | 71 | -0.7 | 11 | NNW | 0.92 | 18 | NNW | 0.2 | 3.7 | -0.1 | -2.1 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 04:25 | 4.1 | 4.1 | 4.1 | 71 | -0.7 | 9 | NNW | 0.75 | 15 | NNW | 0.8 | 3.8 | 0.4 | -1.6 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 04:30 | 4.1 | 4.1 | 4.1 | 71 | -0.7 | 11 | NNW | 0.92 | 18 | NW | 0.3 | 3.8 | -0.1 | -2.0 | 29.90 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 04:35 | 4.1 | 4.1 | 4.1 | 72 | -0.5 | 13 | NNW | 1.08 | 21 | NNW | -0.2 | 3.8 | -0.5 | -2.3 | 29.90 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 04:40 | 4.1 | 4.1 | 4.1 | 72 | -0.5 | 12 | NNW | 1.00 | 21 | NNW | 0.0 | 3.8 | -0.3 | -2.1 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 04:45 | 4.1 | 4.1 | 4.1 | 72 | -0.5 | 14 | NW | 1.17 | 21 | NNW | -0.4 | 3.8 | -0.7 | -2.4 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 04:50 | 4.0 | 4.1 | 4.0 | 73 | -0.4 | 12 | NNW | 1.00 | 22 | NW | -0.1 | 3.7 | -0.4 | -2.2 | 29.90 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 04:55 | 3.9 | 4.0 | 3.9 | 73 | -0.5 | 15 | NNW | 1.25 | 22 | NNW | -0.7 | 3.7 | -1.0 | -2.7 | 29.90 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 05:00 | 3.9 | 4.0 | 3.9 | 73 | -0.5 | 14 | NNW | 1.17 | 23 | NW | -0.6 | 3.7 | -0.8 | -2.6 | 29.90 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 05:05 | 3.9 | 3.9 | 3.9 | 73 | -0.5 | 14 | NNW | 1.17 | 22 | NNW | -0.6 | 3.7 | -0.8 | -2.6 | 29.90 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 05:10 | 4.0 | 4.0 | 3.9 | 73 | -0.4 | 15 | NNW | 1.25 | 26 | NW | -0.7 | 3.7 | -0.9 | -2.6 | 29.90 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 05:15 | 4.1 | 4.1 | 4.0 | 72 | -0.5 | 14 | NNW | 1.17 | 26 | NNW | -0.4 | 3.8 | -0.7 | -2.4 | 29.91 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 05:20 | 4.1 | 4.1 | 4.1 | 72 | -0.5 | 15 | NW | 1.25 | 25 | NNW | -0.6 | 3.8 | -0.9 | -2.6 | 29.90 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 05:25 | 4.1 | 4.1 | 4.1 | 72 | -0.5 | 14 | NNW | 1.17 | 23 | NNW | -0.4 | 3.8 | -0.7 | -2.4 | 29.90 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 05:30 | 4.1 | 4.1 | 4.1 | 73 | -0.4 | 14 | NW | 1.17 | 22 | WNW | -0.4 | 3.8 | -0.7 | -2.4 | 29.91 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 05:35 | 4.0 | 4.1 | 4.0 | 73 | -0.4 | 14 | WNW | 1.17 | 23 | NW | -0.5 | 3.7 | -0.8 | -2.5 | 29.91 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 05:40 | 4.0 | 4.0 | 4.0 | 73 | -0.4 | 12 | NW | 1.00 | 29 | WNW | -0.1 | 3.7 | -0.4 | -2.2 | 29.91 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 05:45 | 4.0 | 4.0 | 3.9 | 73 | -0.4 | 14 | NW | 1.17 | 24 | WNW | -0.5 | 3.7 | -0.8 | -2.5 | 29.91 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 05:50 | 4.0 | 4.1 | 4.0 | 72 | -0.6 | 12 | NW | 1.00 | 19 | NW | -0.1 | 3.7 | -0.4 | -2.3 | 29.91 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 05:55 | 4.1 | 4.1 | 4.0 | 72 | -0.5 | 12 | NW | 1.00 | 23 | NW | 0.0 | 3.8 | -0.3 | -2.1 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 06:00 | 4.1 | 4.1 | 4.1 | 72 | -0.5 | 12 | NW | 1.00 | 21 | NW | 0.0 | 3.8 | -0.3 | -2.1 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 06:05 | 4.1 | 4.1 | 4.1 | 72 | -0.5 | 12 | NW | 1.00 | 24 | NW | 0.1 | 3.8 | -0.2 | -2.1 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 06:10 | 4.1 | 4.1 | 4.1 | 73 | -0.4 | 12 | NW | 1.00 | 20 | NW | 0.0 | 3.8 | -0.3 | -2.1 | 29.91 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 06:15 | 4.1 | 4.1 | 4.1 | 72 | -0.5 | 12 | NW | 1.00 | 21 | NW | 0.0 | 3.8 | -0.3 | -2.1 | 29.91 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 06:20 | 4.1 | 4.1 | 4.1 | 72 | -0.5 | 13 | NW | 1.08 | 20 | NW | -0.2 | 3.8 | -0.5 | -2.3 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 06:25 | 4.1 | 4.1 | 4.1 | 72 | -0.5 | 12 | NW | 1.00 | 20 | NW | 0.0 | 3.8 | -0.3 | -2.1 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 06:30 | 4.1 | 4.1 | 4.1 | 72 | -0.5 | 11 | NW | 0.92 | 22 | NW | 0.2 | 3.8 | -0.1 | -1.9 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 06:35 | 4.0 | 4.1 | 4.0 | 72 | -0.6 | 11 | NW | 0.92 | 19 | NNW | 0.1 | 3.7 | -0.2 | -2.1 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 06:40 | 3.9 | 4.0 | 3.9 | 72 | -0.6 | 12 | NW | 1.00 | 19 | NW | -0.2 | 3.7 | -0.4 | -2.3 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 06:45 | 3.9 | 3.9 | 3.9 | 73 | -0.5 | 11 | NW | 0.92 | 18 | NW | 0.1 | 3.7 | -0.2 | -2.1 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 06:50 | 3.9 | 3.9 | 3.9 | 73 | -0.5 | 10 | NW | 0.83 | 20 | NW | 0.2 | 3.6 | -0.1 | -2.0 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 06:55 | 3.9 | 3.9 | 3.9 | 73 | -0.5 | 12 | NW | 1.00 | 19 | NNW | -0.2 | 3.6 | -0.5 | -2.3 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 07:00 | 3.9 | 3.9 | 3.9 | 73 | -0.5 | 12 | NW | 1.00 | 18 | NW | -0.2 | 3.6 | -0.5 | -2.3 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 07:05 | 3.9 | 3.9 | 3.9 | 73 | -0.5 | 9 | NW | 0.75 | 13 | NW | 0.5 | 3.6 | 0.2 | -1.8 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 07:10 | 3.9 | 3.9 | 3.9 | 73 | -0.5 | 10 | NW | 0.83 | 18 | NNW | 0.2 | 3.6 | -0.1 | -2.0 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 07:15 | 3.9 | 3.9 | 3.9 | 73 | -0.5 | 10 | NNW | 0.83 | 18 | NW | 0.2 | 3.6 | -0.1 | -2.0 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 07:20 | 3.9 | 3.9 | 3.9 | 73 | -0.5 | 11 | NW | 0.92 | 22 | NW | 0.1 | 3.7 | -0.2 | -2.1 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 02/02/2018 | 07:25 | 4.0 | 4.0 | 3.9 | 72 | -0.6 | 12 | NW | 1.00 | 20 | NW | -0.1 | 3.7 | -0.4 | -2.3 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 07:30 | 4.0 | 4.0 | 4.0 | 72 | -0.6 | 14 | NNW | 1.17 | 22 | NW | -0.5 | 3.7 | -0.8 | -2.6 | 29.95 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 07:35 | 4.1 | 4.1 | 4.0 | 72 | -0.5 | 9 | NNW | 0.75 | 17 | NW | 0.7 | 3.8 | 0.4 | -1.7 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 07:40 | 4.0 | 4.1 | 4.0 | 72 | -0.6 | 11 | NW | 0.92 | 18 | NNW | 0.1 | 3.7 | -0.2 | -2.1 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 07:45 | 3.9 | 4.0 | 3.9 | 73 | -0.5 | 10 | NNW | 0.83 | 20 | NW | 0.3 | 3.7 | 0.0 | -1.9 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 07:50 | 4.0 | 4.0 | 3.9 | 73 | -0.4 | 11 | NW | 0.92 | 18 | NNW | 0.1 | 3.7 | -0.2 | -2.1 | 29.95 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 07:55 | 4.0 | 4.0 | 3.9 | 73 | -0.4 | 11 | NNW | 0.92 | 20 | NW | 0.1 | 3.7 | -0.2 | -2.1 | 29.95 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 08:00 | 4.0 | 4.0 | 4.0 | 73 | -0.4 | 10 | NNW | 0.83 | 18 | NW | 0.4 | 3.7 | 0.1 | -1.8 | 29.95 | 0.0 | 0.0 | 4 | 0.03 | 5 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 08:05 | 4.0 | 4.0 | 4.0 | 73 | -0.4 | 11 | NNW | 0.92 | 20 | NNW | 0.1 | 3.7 | -0.2 | -1.9 | 29.96 | 0.0 | 0.0 | 11 | 0.08 | 16 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 08:10 | 4.0 | 4.0 | 4.0 | 73 | -0.4 | 11 | NNW | 0.92 | 17 | NNW | 0.1 | 3.7 | -0.2 | -1.9 | 29.96 | 0.0 | 0.0 | 16 | 0.11 | 19 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 08:15 | 4.0 | 4.0 | 4.0 | 73 | -0.4 | 12 | NNW | 1.00 | 18 | N | -0.1 | 3.7 | -0.4 | -2.1 | 29.95 | 0.0 | 0.0 | 13 | 0.09 | 16 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 02/02/2018 | 08:20 | 4.0 | 4.0 | 4.0 | 73 | -0.4 | 11 | NNW | 0.92 | 17 | NNW | 0.1 | 3.7 | -0.2 | -1.8 | 29.95 | 0.0 | 0.0 | 23 | 0.16 | 28 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 08:25 | 4.0 | 4.0 | 4.0 | 73 | -0.4 | 12 | NNW | 1.00 | 20 | NNW | -0.1 | 3.7 | -0.4 | -1.9 | 29.95 | 0.0 | 0.0 | 32 | 0.23 | 35 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 08:30 | 3.9 | 4.0 | 3.9 | 73 | -0.5 | 13 | NNW | 1.08 | 21 | N | -0.4 | 3.7 | -0.7 | -2.2 | 29.95 | 0.0 | 0.0 | 30 | 0.22 | 39 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 08:35 | 3.9 | 3.9 | 3.9 | 73 | -0.5 | 10 | NNW | 0.83 | 21 | NNW | 0.2 | 3.6 | -0.1 | -1.7 | 29.95 | 0.0 | 0.0 | 30 | 0.22 | 40 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 08:40 | 3.9 | 3.9 | 3.9 | 73 | -0.5 | 14 | N | 1.17 | 21 | N | -0.6 | 3.6 | -0.9 | -2.3 | 29.95 | 0.0 | 0.0 | 35 | 0.25 | 46 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 08:45 | 3.9 | 3.9 | 3.9 | 73 | -0.5 | 13 | N | 1.08 | 23 | N | -0.4 | 3.7 | -0.7 | -2.1 | 29.96 | 0.0 | 0.0 | 32 | 0.23 | 39 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 08:50 | 4.0 | 4.0 | 3.9 | 73 | -0.4 | 13 | NNW | 1.08 | 21 | N | -0.3 | 3.7 | -0.6 | -1.9 | 29.96 | 0.0 | 0.0 | 39 | 0.28 | 53 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 08:55 | 4.1 | 4.1 | 4.0 | 73 | -0.3 | 11 | N | 0.92 | 18 | N | 0.3 | 3.8 | 0.0 | -1.4 | 29.95 | 0.0 | 0.0 | 49 | 0.35 | 56 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 09:00 | 4.1 | 4.1 | 4.1 | 73 | -0.3 | 13 | N | 1.08 | 19 | N | -0.2 | 3.8 | -0.4 | -1.7 | 29.95 | 0.0 | 0.0 | 50 | 0.36 | 56 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 09:05 | 4.1 | 4.1 | 4.1 | 73 | -0.3 | 12 | N | 1.00 | 20 | N | 0.1 | 3.8 | -0.2 | -1.4 | 29.95 | 0.0 | 0.0 | 66 | 0.47 | 69 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 09:10 | 4.1 | 4.2 | 4.1 | 72 | -0.5 | 12 | N | 1.00 | 22 | N | 0.1 | 3.8 | -0.2 | -1.6 | 29.95 | 0.0 | 0.0 | 49 | 0.35 | 54 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 09:15 | 4.2 | 4.2 | 4.1 | 73 | -0.2 | 11 | NNW | 0.92 | 21 | N | 0.3 | 3.9 | 0.1 | -1.2 | 29.96 | 0.0 | 0.0 | 65 | 0.47 | 69 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 09:20 | 4.2 | 4.2 | 4.2 | 73 | -0.2 | 10 | NNW | 0.83 | 16 | NNW | 0.6 | 3.9 | 0.3 | -1.1 | 29.96 | 0.0 | 0.0 | 49 | 0.35 | 60 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 09:25 | 4.2 | 4.2 | 4.2 | 72 | -0.4 | 10 | NNW | 0.83 | 17 | NNW | 0.6 | 3.9 | 0.3 | -1.2 | 29.96 | 0.0 | 0.0 | 40 | 0.29 | 47 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 09:30 | 4.2 | 4.2 | 4.2 | 73 | -0.2 | 12 | NNW | 1.00 | 18 | NNW | 0.2 | 3.9 | -0.1 | -1.5 | 29.97 | 0.0 | 0.0 | 48 | 0.34 | 51 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 09:35 | 4.2 | 4.2 | 4.2 | 72 | -0.4 | 12 | NNW | 1.00 | 17 | NNW | 0.2 | 3.9 | -0.1 | -1.6 | 29.97 | 0.0 | 0.0 | 34 | 0.24 | 42 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 09:40 | 4.2 | 4.2 | 4.2 | 73 | -0.2 | 11 | NW | 0.92 | 18 | NNW | 0.3 | 3.9 | 0.1 | -1.4 | 29.97 | 0.0 | 0.0 | 37 | 0.27 | 44 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 09:45 | 4.2 | 4.2 | 4.2 | 73 | -0.2 | 10 | NNW | 0.83 | 20 | NW | 0.6 | 3.9 | 0.3 | -1.2 | 29.97 | 0.0 | 0.0 | 51 | 0.37 | 62 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 09:50 | 4.2 | 4.2 | 4.2 | 73 | -0.2 | 10 | NNW | 0.83 | 17 | N | 0.6 | 3.9 | 0.3 | 0.5 | 29.97 | 0.0 | 0.0 | 77 | 0.55 | 86 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 09:55 | 4.2 | 4.2 | 4.2 | 73 | -0.2 | 11 | N | 0.92 | 21 | NNW | 0.4 | 3.9 | 0.1 | 0.6 | 29.97 | 0.0 | 0.0 | 99 | 0.71 | 118 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 10:00 | 4.4 | 4.4 | 4.2 | 73 | 0.0 | 12 | N | 1.00 | 22 | NNW | 0.4 | 4.1 | 0.1 | 1.0 | 29.97 | 0.0 | 0.0 | 131 | 0.94 | 158 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 10:05 | 4.4 | 4.4 | 4.4 | 72 | -0.2 | 11 | NNW | 0.92 | 19 | N | 0.7 | 4.1 | 0.3 | 1.1 | 29.97 | 0.0 | 0.0 | 124 | 0.89 | 156 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 10:10 | 4.6 | 4.6 | 4.4 | 72 | 0.0 | 10 | N | 0.83 | 18 | NNW | 1.1 | 4.3 | 0.8 | 2.8 | 29.97 | 0.0 | 0.0 | 180 | 1.29 | 223 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 10:15 | 4.7 | 4.7 | 4.6 | 71 | -0.1 | 12 | NNW | 1.00 | 20 | N | 0.7 | 4.3 | 0.4 | 1.3 | 29.97 | 0.0 | 0.0 | 137 | 0.98 | 200 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 10:20 | 4.7 | 4.7 | 4.6 | 71 | -0.1 | 12 | NNW | 1.00 | 20 | N | 0.7 | 4.3 | 0.4 | 2.5 | 29.97 | 0.0 | 0.0 | 196 | 1.40 | 218 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 10:25 | 4.8 | 4.8 | 4.7 | 71 | 0.0 | 11 | NNW | 0.92 | 18 | NNW | 1.1 | 4.4 | 0.7 | 2.0 | 29.97 | 0.0 | 0.0 | 154 | 1.10 | 186 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 10:30 | 4.8 | 4.8 | 4.8 | 71 | 0.0 | 11 | N | 0.92 | 20 | N | 1.1 | 4.5 | 0.8 | 2.5 | 29.98 | 0.0 | 0.0 | 176 | 1.26 | 225 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 10:35 | 5.0 | 5.0 | 4.8 | 71 | 0.2 | 10 | N | 0.83 | 18 | NNW | 1.6 | 4.7 | 1.2 | 3.8 | 29.98 | 0.0 | 0.0 | 212 | 1.52 | 232 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 10:40 | 4.9 | 5.1 | 4.9 | 71 | 0.1 | 10 | N | 0.83 | 15 | N | 1.5 | 4.6 | 1.2 | 2.3 | 29.98 | 0.0 | 0.0 | 122 | 0.87 | 155 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 10:45 | 4.9 | 4.9 | 4.9 | 71 | 0.1 | 11 | N | 0.92 | 17 | N | 1.2 | 4.6 | 0.9 | 2.1 | 29.98 | 0.0 | 0.0 | 128 | 0.92 | 139 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 10:50 | 4.8 | 4.9 | 4.8 | 70 | -0.2 | 13 | NNW | 1.08 | 21 | N | 0.7 | 4.5 | 0.4 | 1.6 | 29.98 | 0.0 | 0.0 | 139 | 1.00 | 144 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 02/02/2018 | 10:55 | 4.9 | 4.9 | 4.8 | 71 | 0.1 | 11 | NNW | 0.92 | 18 | NNW | 1.2 | 4.6 | 0.9 | 2.1 | 29.98 | 0.0 | 0.0 | 128 | 0.92 | 135 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 11:00 | 4.9 | 4.9 | 4.9 | 70 | -0.1 | 13 | NNW | 1.08 | 23 | N | 0.8 | 4.6 | 0.4 | 1.3 | 29.98 | 0.0 | 0.0 | 111 | 0.80 | 121 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 11:05 | 5.0 | 5.0 | 4.9 | 70 | 0.0 | 14 | NNW | 1.17 | 22 | N | 0.7 | 4.7 | 0.4 | 1.9 | 29.98 | 0.0 | 0.0 | 176 | 1.26 | 197 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 11:10 | 5.1 | 5.1 | 5.0 | 70 | 0.1 | 12 | NNW | 1.00 | 21 | N | 1.2 | 4.8 | 0.9 | 2.5 | 29.98 | 0.0 | 0.0 | 160 | 1.15 | 176 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 11:15 | 5.1 | 5.1 | 5.1 | 70 | 0.0 | 12 | NNW | 1.00 | 22 | NNW | 1.2 | 4.7 | 0.8 | 2.3 | 29.98 | 0.0 | 0.0 | 147 | 1.05 | 149 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 11:20 | 5.1 | 5.1 | 5.1 | 70 | 0.0 | 12 | N | 1.00 | 18 | N | 1.2 | 4.7 | 0.8 | 2.5 | 29.98 | 0.0 | 0.0 | 171 | 1.23 | 186 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 11:25 | 5.2 | 5.2 | 5.1 | 70 | 0.2 | 13 | N | 1.08 | 21 | NW | 1.2 | 4.9 | 0.8 | 2.9 | 29.98 | 0.0 | 0.0 | 213 | 1.53 | 237 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 11:30 | 5.4 | 5.4 | 5.2 | 69 | 0.2 | 10 | NNW | 0.83 | 17 | NNW | 2.1 | 5.1 | 1.8 | 4.3 | 29.98 | 0.0 | 0.0 | 219 | 1.57 | 255 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 11:35 | 5.6 | 5.6 | 5.4 | 69 | 0.4 | 12 | N | 1.00 | 18 | N | 1.8 | 5.3 | 1.4 | 3.5 | 29.98 | 0.0 | 0.0 | 205 | 1.47 | 243 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 11:40 | 5.7 | 5.7 | 5.6 | 68 | 0.2 | 8 | NNW | 0.67 | 17 | NNW | 2.9 | 5.3 | 2.6 | 3.8 | 29.98 | 0.0 | 0.0 | 124 | 0.89 | 193 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 11:45 | 5.6 | 5.7 | 5.6 | 68 | 0.1 | 11 | NNW | 0.92 | 20 | N | 1.9 | 5.2 | 1.6 | 2.7 | 29.98 | 0.0 | 0.0 | 121 | 0.87 | 156 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 11:50 | 5.5 | 5.6 | 5.5 | 67 | -0.1 | 11 | N | 0.92 | 20 | N | 1.9 | 5.1 | 1.5 | 3.4 | 29.98 | 0.0 | 0.0 | 187 | 1.34 | 262 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 11:55 | 5.4 | 5.5 | 5.4 | 67 | -0.3 | 13 | N | 1.08 | 22 | N | 1.3 | 5.0 | 0.9 | 2.3 | 29.98 | 0.0 | 0.0 | 146 | 1.05 | 156 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 12:00 | 5.3 | 5.4 | 5.3 | 68 | -0.2 | 13 | N | 1.08 | 24 | N | 1.2 | 4.9 | 0.9 | 1.7 | 29.97 | 0.0 | 0.0 | 104 | 0.75 | 179 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.13 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 12:05 | 5.2 | 5.2 | 5.2 | 68 | -0.3 | 13 | NNW | 1.08 | 22 | NNW | 1.1 | 4.8 | 0.8 | 3.9 | 29.97 | 0.0 | 0.0 | 267 | 1.91 | 267 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 12:10 | 5.2 | 5.2 | 5.2 | 69 | -0.1 | 11 | NNW | 0.92 | 20 | NNE | 1.5 | 4.8 | 1.2 | 1.8 | 29.97 | 0.0 | 0.0 | 94 | 0.67 | 118 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 12:15 | 5.5 | 5.5 | 5.2 | 68 | 0.1 | 11 | NNE | 0.92 | 20 | NNW | 1.9 | 5.2 | 1.6 | 4.9 | 29.97 | 0.0 | 0.0 | 270 | 1.94 | 304 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 12:20 | 5.7 | 5.7 | 5.5 | 68 | 0.3 | 11 | N | 0.92 | 17 | N | 2.2 | 5.4 | 1.8 | 6.1 | 29.97 | 0.0 | 0.0 | 317 | 2.27 | 350 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 12:25 | 5.9 | 5.9 | 5.7 | 67 | 0.3 | 11 | N | 0.92 | 19 | N | 2.4 | 5.6 | 2.0 | 7.7 | 29.97 | 0.0 | 0.0 | 386 | 2.77 | 445 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 12:30 | 6.3 | 6.3 | 6.0 | 65 | 0.2 | 12 | NNW | 1.00 | 20 | NNW | 2.6 | 5.9 | 2.2 | 8.0 | 29.97 | 0.0 | 0.0 | 402 | 2.88 | 459 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 12:35 | 5.8 | 6.3 | 5.8 | 66 | 0.0 | 14 | NNW | 1.17 | 24 | NNW | 1.7 | 5.4 | 1.3 | 2.6 | 29.97 | 0.0 | 0.0 | 147 | 1.05 | 174 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 12:40 | 5.7 | 5.8 | 5.7 | 67 | 0.0 | 12 | NNW | 1.00 | 20 | NNW | 1.8 | 5.3 | 1.4 | 3.1 | 29.97 | 0.0 | 0.0 | 164 | 1.18 | 195 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 12:45 | 5.7 | 5.7 | 5.7 | 68 | 0.2 | 11 | NNW | 0.92 | 17 | NNW | 2.1 | 5.3 | 1.7 | 3.3 | 29.97 | 0.0 | 0.0 | 153 | 1.10 | 162 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 12:50 | 5.6 | 5.7 | 5.6 | 68 | 0.1 | 12 | NNW | 1.00 | 19 | NNW | 1.7 | 5.2 | 1.4 | 2.7 | 29.97 | 0.0 | 0.0 | 138 | 0.99 | 151 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 12:55 | 5.6 | 5.6 | 5.6 | 69 | 0.4 | 9 | N | 0.75 | 19 | N | 2.6 | 5.3 | 2.2 | 3.8 | 29.96 | 0.0 | 0.0 | 149 | 1.07 | 162 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 13:00 | 5.7 | 5.7 | 5.6 | 68 | 0.2 | 11 | NNE | 0.92 | 19 | NNE | 2.1 | 5.3 | 1.7 | 4.4 | 29.96 | 0.0 | 0.0 | 226 | 1.62 | 343 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.15 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 13:05 | 5.7 | 5.8 | 5.7 | 68 | 0.3 | 10 | NNE | 0.83 | 18 | NE | 2.4 | 5.4 | 2.1 | 3.7 | 29.97 | 0.0 | 0.0 | 170 | 1.22 | 388 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 13:10 | 5.6 | 5.7 | 5.6 | 69 | 0.4 | 9 | NNE | 0.75 | 15 | NE | 2.6 | 5.3 | 2.2 | 2.7 | 29.97 | 0.0 | 0.0 | 84 | 0.60 | 91 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 13:15 | 5.6 | 5.6 | 5.5 | 69 | 0.3 | 7 | NNE | 0.58 | 11 | NNE | 3.1 | 5.2 | 2.7 | 3.7 | 29.97 | 0.0 | 0.0 | 103 | 0.74 | 128 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 13:20 | 5.9 | 5.9 | 5.5 | 68 | 0.4 | 10 | NNE | 0.83 | 14 | NNW | 2.6 | 5.6 | 2.3 | 6.3 | 29.97 | 0.0 | 0.0 | 280 | 2.01 | 367 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 13:25 | 5.9 | 6.0 | 5.9 | 67 | 0.3 | 10 | NE | 0.83 | 14 | NNE | 2.7 | 5.6 | 2.3 | 4.5 | 29.96 | 0.0 | 0.0 | 193 | 1.38 | 313 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 13:30 | 5.9 | 6.0 | 5.9 | 67 | 0.3 | 9 | NNW | 0.75 | 16 | NNW | 2.9 | 5.6 | 2.6 | 6.3 | 29.97 | 0.0 | 0.0 | 260 | 1.86 | 343 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 13:35 | 5.8 | 5.9 | 5.8 | 68 | 0.4 | 7 | N | 0.58 | 13 | NNW | 3.4 | 5.5 | 3.1 | 4.8 | 29.97 | 0.0 | 0.0 | 160 | 1.15 | 195 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 13:40 | 5.7 | 5.8 | 5.7 | 67 | 0.1 | 9 | NNE | 0.75 | 18 | NNE | 2.7 | 5.3 | 2.3 | 3.2 | 29.97 | 0.0 | 0.0 | 124 | 0.89 | 144 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 13:45 | 5.6 | 5.7 | 5.6 | 68 | 0.2 | 11 | NNE | 0.92 | 17 | NNE | 2.0 | 5.3 | 1.7 | 3.0 | 29.97 | 0.0 | 0.0 | 151 | 1.08 | 200 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 13:50 | 5.8 | 5.8 | 5.6 | 67 | 0.1 | 11 | NE | 0.92 | 18 | NNE | 2.2 | 5.4 | 1.8 | 4.9 | 29.97 | 0.0 | 0.0 | 234 | 1.68 | 234 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 13:55 | 5.8 | 5.8 | 5.8 | 67 | 0.2 | 9 | NNE | 0.75 | 13 | N | 2.8 | 5.4 | 2.4 | 3.9 | 29.97 | 0.0 | 0.0 | 151 | 1.08 | 197 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 14:00 | 5.7 | 5.8 | 5.7 | 68 | 0.3 | 9 | NNE | 0.75 | 16 | NE | 2.7 | 5.4 | 2.3 | 3.8 | 29.97 | 0.0 | 0.0 | 150 | 1.08 | 223 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.13 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 14:05 | 5.8 | 5.8 | 5.7 | 68 | 0.3 | 9 | NNE | 0.75 | 13 | NNE | 2.7 | 5.4 | 2.4 | 2.0 | 29.97 | 0.0 | 0.0 | 147 | 1.05 | 153 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 14:10 | 6.0 | 6.0 | 5.8 | 68 | 0.5 | 7 | NNW | 0.58 | 12 | NNW | 3.6 | 5.7 | 3.3 | 4.6 | 29.97 | 0.0 | 0.0 | 296 | 2.12 | 359 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 14:15 | 6.1 | 6.1 | 6.1 | 65 | 0.0 | 9 | N | 0.75 | 15 | NNW | 3.1 | 5.7 | 2.7 | 2.7 | 29.97 | 0.0 | 0.0 | 194 | 1.39 | 364 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 14:20 | 5.9 | 6.1 | 5.9 | 66 | 0.0 | 9 | NNW | 0.75 | 13 | NNW | 2.9 | 5.5 | 2.5 | 1.6 | 29.97 | 0.0 | 0.0 | 105 | 0.75 | 118 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 02/02/2018 | 14:25 | 5.7 | 5.8 | 5.7 | 66 | -0.1 | 8 | NNW | 0.67 | 13 | N | 3.0 | 5.3 | 2.6 | 1.8 | 29.96 | 0.0 | 0.0 | 112 | 0.80 | 151 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 14:30 | 5.7 | 5.7 | 5.7 | 67 | 0.0 | 8 | NNW | 0.67 | 12 | NNW | 2.9 | 5.3 | 2.5 | 1.8 | 29.97 | 0.0 | 0.0 | 119 | 0.85 | 165 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 14:35 | 5.7 | 5.7 | 5.7 | 67 | 0.0 | 8 | NW | 0.67 | 13 | NNW | 2.9 | 5.3 | 2.5 | 1.8 | 29.97 | 0.0 | 0.0 | 119 | 0.85 | 153 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 14:40 | 5.8 | 5.8 | 5.7 | 67 | 0.2 | 6 | NNW | 0.50 | 10 | NNW | 3.7 | 5.4 | 3.3 | 2.7 | 29.96 | 0.0 | 0.0 | 132 | 0.95 | 144 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 14:45 | 5.9 | 5.9 | 5.8 | 66 | 0.0 | 8 | NNW | 0.67 | 14 | NNW | 3.2 | 5.5 | 2.8 | 1.9 | 29.97 | 0.0 | 0.0 | 105 | 0.75 | 125 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 14:50 | 5.8 | 5.9 | 5.8 | 66 | -0.1 | 6 | NNW | 0.50 | 11 | NNW | 3.7 | 5.4 | 3.3 | 2.1 | 29.97 | 0.0 | 0.0 | 86 | 0.62 | 88 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 14:55 | 5.7 | 5.8 | 5.7 | 67 | 0.1 | 6 | NNW | 0.50 | 12 | NW | 3.6 | 5.3 | 3.2 | 2.3 | 29.97 | 0.0 | 0.0 | 105 | 0.75 | 116 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 15:00 | 5.7 | 5.7 | 5.7 | 67 | 0.1 | 8 | NNW | 0.67 | 13 | NNW | 3.0 | 5.3 | 2.6 | 1.4 | 29.97 | 0.0 | 0.0 | 80 | 0.57 | 104 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.10 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 15:05 | 5.7 | 5.7 | 5.7 | 67 | 0.0 | 8 | NNW | 0.67 | 13 | NNW | 2.9 | 5.3 | 2.5 | 1.1 | 29.97 | 0.0 | 0.0 | 65 | 0.47 | 67 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 15:10 | 5.6 | 5.7 | 5.6 | 67 | 0.0 | 8 | NNW | 0.67 | 13 | NW | 2.8 | 5.2 | 2.4 | 1.0 | 29.97 | 0.0 | 0.0 | 63 | 0.45 | 69 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 15:15 | 5.5 | 5.6 | 5.5 | 67 | -0.1 | 6 | N | 0.50 | 9 | N | 3.3 | 5.1 | 2.9 | 1.4 | 29.97 | 0.0 | 0.0 | 57 | 0.41 | 67 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 15:20 | 5.5 | 5.5 | 5.5 | 67 | -0.1 | 5 | NNW | 0.42 | 11 | N | 3.7 | 5.1 | 3.3 | 1.8 | 29.97 | 0.0 | 0.0 | 58 | 0.42 | 67 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 15:25 | 5.6 | 5.6 | 5.5 | 67 | 0.0 | 4 | NNW | 0.33 | 8 | NNW | 4.3 | 5.2 | 3.9 | 2.4 | 29.97 | 0.0 | 0.0 | 68 | 0.49 | 69 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 15:30 | 5.7 | 5.7 | 5.6 | 67 | 0.1 | 3 | NW | 0.25 | 9 | WNW | 5.0 | 5.3 | 4.6 | 3.1 | 29.97 | 0.0 | 0.0 | 57 | 0.41 | 63 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 15:35 | 5.8 | 5.8 | 5.7 | 67 | 0.2 | 7 | WNW | 0.58 | 11 | WNW | 3.4 | 5.4 | 3.1 | 1.4 | 29.97 | 0.0 | 0.0 | 48 | 0.34 | 51 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 15:40 | 5.8 | 5.8 | 5.8 | 67 | 0.2 | 6 | WNW | 0.50 | 9 | WNW | 3.7 | 5.4 | 3.3 | 1.7 | 29.96 | 0.0 | 0.0 | 49 | 0.35 | 56 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 15:45 | 5.7 | 5.8 | 5.7 | 67 | 0.0 | 6 | NW | 0.50 | 11 | WNW | 3.5 | 5.3 | 3.1 | 1.4 | 29.97 | 0.0 | 0.0 | 45 | 0.32 | 56 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 15:50 | 5.6 | 5.7 | 5.6 | 67 | 0.0 | 8 | NW | 0.67 | 11 | NNW | 2.8 | 5.2 | 2.4 | 0.9 | 29.97 | 0.0 | 0.0 | 58 | 0.42 | 62 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 15:55 | 5.4 | 5.6 | 5.4 | 67 | -0.2 | 5 | NNW | 0.42 | 11 | NNW | 3.7 | 5.1 | 3.3 | 1.5 | 29.96 | 0.0 | 0.0 | 39 | 0.28 | 47 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 16:00 | 5.4 | 5.4 | 5.4 | 68 | 0.0 | 6 | NW | 0.50 | 11 | WNW | 3.2 | 5.1 | 2.8 | 0.9 | 29.97 | 0.0 | 0.0 | 26 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 16:05 | 5.3 | 5.4 | 5.3 | 68 | -0.2 | 6 | NW | 0.50 | 9 | WNW | 3.1 | 4.9 | 2.7 | 0.8 | 29.96 | 0.0 | 0.0 | 25 | 0.18 | 26 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 16:10 | 5.2 | 5.3 | 5.2 | 68 | -0.3 | 7 | NW | 0.58 | 10 | NW | 2.6 | 4.8 | 2.3 | 0.3 | 29.97 | 0.0 | 0.0 | 26 | 0.19 | 26 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 16:15 | 5.1 | 5.2 | 5.1 | 69 | -0.2 | 5 | NW | 0.42 | 8 | NW | 3.2 | 4.7 | 2.8 | 0.9 | 29.97 | 0.0 | 0.0 | 24 | 0.17 | 25 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 16:20 | 4.9 | 5.1 | 4.9 | 69 | -0.3 | 6 | NNW | 0.50 | 9 | NNW | 2.7 | 4.6 | 2.3 | 0.3 | 29.97 | 0.0 | 0.0 | 18 | 0.13 | 19 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 16:25 | 4.9 | 4.9 | 4.9 | 70 | -0.1 | 6 | NW | 0.50 | 9 | NNW | 2.6 | 4.6 | 2.3 | 0.2 | 29.96 | 0.0 | 0.0 | 17 | 0.12 | 18 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 16:30 | 4.8 | 4.9 | 4.8 | 70 | -0.2 | 5 | NW | 0.42 | 8 | NW | 2.9 | 4.5 | 2.6 | 0.6 | 29.96 | 0.0 | 0.0 | 15 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 16:35 | 4.7 | 4.8 | 4.7 | 71 | -0.1 | 4 | NW | 0.33 | 9 | NW | 3.3 | 4.4 | 2.9 | 0.9 | 29.97 | 0.0 | 0.0 | 15 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 16:40 | 4.6 | 4.7 | 4.6 | 71 | -0.2 | 5 | WNW | 0.42 | 8 | WNW | 2.7 | 4.3 | 2.3 | 0.3 | 29.97 | 0.0 | 0.0 | 13 | 0.09 | 16 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 16:45 | 4.6 | 4.6 | 4.6 | 71 | -0.3 | 5 | WNW | 0.42 | 8 | NW | 2.6 | 4.2 | 2.3 | 0.2 | 29.97 | 0.0 | 0.0 | 9 | 0.06 | 11 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 16:50 | 4.4 | 4.6 | 4.4 | 71 | -0.4 | 6 | WNW | 0.50 | 9 | WNW | 2.1 | 4.1 | 1.8 | -0.4 | 29.97 | 0.0 | 0.0 | 5 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 16:55 | 4.3 | 4.4 | 4.3 | 71 | -0.5 | 5 | NW | 0.42 | 8 | NW | 2.3 | 3.9 | 1.9 | -0.3 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 17:00 | 4.2 | 4.3 | 4.2 | 71 | -0.6 | 5 | NW | 0.42 | 8 | WNW | 2.2 | 3.8 | 1.8 | -0.4 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 17:05 | 4.1 | 4.2 | 4.1 | 71 | -0.7 | 5 | NW | 0.42 | 8 | WNW | 2.1 | 3.7 | 1.7 | -0.6 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 17:10 | 3.9 | 4.1 | 3.9 | 72 | -0.7 | 3 | NW | 0.25 | 6 | NW | 2.9 | 3.6 | 2.6 | 0.3 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 17:15 | 3.7 | 3.9 | 3.7 | 73 | -0.7 | 2 | NW | 0.17 | 6 | NW | 3.4 | 3.4 | 3.2 | 0.9 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 17:20 | 3.4 | 3.7 | 3.4 | 74 | -0.8 | 3 | NW | 0.25 | 6 | NW | 2.3 | 3.2 | 2.1 | -0.2 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 17:25 | 3.2 | 3.4 | 3.2 | 75 | -0.8 | 2 | NW | 0.17 | 4 | NW | 2.9 | 2.9 | 2.7 | 0.4 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 17:30 | 3.1 | 3.2 | 3.1 | 75 | -0.9 | 3 | NW | 0.25 | 6 | NW | 2.1 | 2.9 | 1.8 | -0.4 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 17:35 | 2.9 | 3.1 | 2.9 | 76 | -0.9 | 3 | NW | 0.25 | 6 | NW | 1.8 | 2.7 | 1.6 | -0.7 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 17:40 | 2.8 | 2.9 | 2.8 | 76 | -1.0 | 3 | NW | 0.25 | 6 | NW | 1.7 | 2.6 | 1.5 | -0.8 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 17:45 | 2.8 | 2.8 | 2.8 | 76 | -1.0 | 2 | NW | 0.17 | 4 | NW | 2.6 | 2.6 | 2.3 | 0.1 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 17:50 | 2.7 | 2.8 | 2.7 | 76 | -1.1 | 2 | NW | 0.17 | 3 | NW | 2.4 | 2.5 | 2.2 | -0.1 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 02/02/2018 | 17:55 | 2.5 | 2.7 | 2.5 | 77 | -1.1 | 2 | NW | 0.17 | 3 | NW | 2.2 | 2.3 | 1.9 | -0.3 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 02/02/2018 | 18:00 | 2.4 | 2.5 | 2.3 | 77 | -1.2 | 2 | NW | 0.17 | 6 | NW | 2.1 | 2.2 | 1.8 | -0.4 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 02/02/2018 | 18:05 | 2.3 | 2.4 | 2.3 | 78 | -1.1 | 2 | NW | 0.17 | 3 | NW | 2.0 | 2.2 | 1.8 | -0.4 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 02/02/2018 | 18:10 | 1.9 | 2.3 | 1.9 | 78 | -1.5 | 1 | NW | 0.08 | 3 | NW | 1.9 | 1.7 | 1.7 | -0.6 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 02/02/2018 | 18:15 | 1.9 | 1.9 | 1.9 | 79 | -1.3 | 1 | NW | 0.08 | 4 | NW | 1.9 | 1.8 | 1.8 | -0.5 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 02/02/2018 | 18:20 | 1.9 | 2.0 | 1.9 | 79 | -1.4 | 2 | NW | 0.17 | 3 | NW | 1.5 | 1.7 | 1.3 | -0.9 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 02/02/2018 | 18:25 | 1.9 | 1.9 | 1.9 | 78 | -1.5 | 1 | NW | 0.08 | 2 | NW | 1.9 | 1.7 | 1.7 | -0.6 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 02/02/2018 | 18:30 | 1.8 | 1.8 | 1.8 | 79 | -1.4 | 3 | NW | 0.25 | 6 | NW | 0.6 | 1.7 | 0.4 | -1.9 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 02/02/2018 | 18:35 | 1.8 | 1.9 | 1.8 | 79 | -1.4 | 1 | NW | 0.08 | 2 | NW | 1.8 | 1.7 | 1.7 | -0.6 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 02/02/2018 | 18:40 | 1.6 | 1.8 | 1.6 | 80 | -1.5 | 1 | NW | 0.08 | 2 | NW | 1.6 | 1.4 | 1.4 | -0.8 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 02/02/2018 | 18:45 | 1.4 | 1.7 | 1.4 | 80 | -1.7 | 1 | NW | 0.08 | 3 | NW | 1.4 | 1.2 | 1.2 | -1.1 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 02/02/2018 | 18:50 | 1.4 | 1.4 | 1.4 | 81 | -1.5 | 2 | NW | 0.17 | 4 | NW | 1.0 | 1.3 | 0.8 | -1.4 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 02/02/2018 | 18:55 | 1.6 | 1.6 | 1.4 | 81 | -1.4 | 2 | NW | 0.17 | 4 | NW | 1.1 | 1.4 | 0.9 | -1.3 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 02/02/2018 | 19:00 | 1.6 | 1.6 | 1.6 | 80 | -1.5 | 2 | NW | 0.17 | 6 | NW | 1.1 | 1.4 | 0.9 | -1.3 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 4 | 5 |
| 02/02/2018 | 19:05 | 1.6 | 1.6 | 1.6 | 81 | -1.3 | 3 | WNW | 0.25 | 6 | NW | 0.3 | 1.4 | 0.2 | -2.1 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 02/02/2018 | 19:10 | 1.7 | 1.7 | 1.6 | 80 | -1.4 | 2 | WNW | 0.17 | 4 | WNW | 1.3 | 1.5 | 1.1 | -1.2 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 02/02/2018 | 19:15 | 1.9 | 1.9 | 1.7 | 80 | -1.2 | 2 | WNW | 0.17 | 4 | WNW | 1.5 | 1.7 | 1.3 | -0.9 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 02/02/2018 | 19:20 | 2.1 | 2.1 | 1.9 | 79 | -1.2 | 2 | WNW | 0.17 | 5 | WNW | 1.7 | 1.9 | 1.5 | -0.8 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 02/02/2018 | 19:25 | 2.2 | 2.2 | 2.0 | 79 | -1.1 | 2 | WNW | 0.17 | 4 | WNW | 1.8 | 2.0 | 1.7 | -0.6 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 02/02/2018 | 19:30 | 2.2 | 2.2 | 2.1 | 78 | -1.2 | 3 | W | 0.25 | 5 | WNW | 1.0 | 2.1 | 0.8 | -1.4 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 02/02/2018 | 19:35 | 2.2 | 2.2 | 2.2 | 78 | -1.2 | 2 | W | 0.17 | 4 | W | 1.9 | 2.1 | 1.7 | -0.6 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 02/02/2018 | 19:40 | 2.2 | 2.2 | 2.2 | 78 | -1.3 | 1 | W | 0.08 | 3 | W | 2.2 | 2.0 | 2.0 | -0.3 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 02/02/2018 | 19:45 | 1.8 | 2.2 | 1.8 | 78 | -1.6 | 1 | W | 0.08 | 2 | W | 1.8 | 1.7 | 1.7 | -0.6 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 02/02/2018 | 19:50 | 1.6 | 1.8 | 1.6 | 79 | -1.6 | 1 | W | 0.08 | 3 | W | 1.6 | 1.4 | 1.4 | -0.8 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 02/02/2018 | 19:55 | 1.6 | 1.7 | 1.6 | 80 | -1.5 | 1 | W | 0.08 | 3 | W | 1.6 | 1.4 | 1.4 | -0.9 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 02/02/2018 | 20:00 | 1.3 | 1.6 | 1.3 | 80 | -1.7 | 0 | W | 0.00 | 2 | W | 1.3 | 1.1 | 1.1 | -1.2 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 2 | 5 |
| 02/02/2018 | 20:05 | 1.2 | 1.3 | 1.2 | 81 | -1.7 | 1 | W | 0.08 | 3 | W | 1.2 | 0.9 | 0.9 | -1.3 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 02/02/2018 | 20:10 | 1.2 | 1.2 | 1.1 | 82 | -1.5 | 3 | W | 0.25 | 5 | W | -0.1 | 1.1 | -0.3 | -2.6 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 02/02/2018 | 20:15 | 1.6 | 1.6 | 1.2 | 81 | -1.4 | 4 | WSW | 0.33 | 6 | WSW | -0.4 | 1.4 | -0.6 | -2.8 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 02/02/2018 | 20:20 | 1.7 | 1.7 | 1.6 | 80 | -1.4 | 4 | WSW | 0.33 | 7 | WSW | -0.2 | 1.6 | -0.3 | -2.6 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 02/02/2018 | 20:25 | 1.7 | 1.8 | 1.7 | 80 | -1.4 | 5 | WSW | 0.42 | 7 | WSW | -0.7 | 1.6 | -0.9 | -3.2 | 29.95 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 02/02/2018 | 20:30 | 1.8 | 1.8 | 1.7 | 80 | -1.3 | 4 | WSW | 0.33 | 7 | WSW | -0.1 | 1.6 | -0.3 | -2.6 | 29.95 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 02/02/2018 | 20:35 | 1.7 | 1.8 | 1.7 | 80 | -1.4 | 4 | WSW | 0.33 | 7 | WSW | -0.2 | 1.6 | -0.3 | -2.6 | 29.95 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 02/02/2018 | 20:40 | 1.7 | 1.7 | 1.7 | 81 | -1.2 | 4 | WSW | 0.33 | 8 | WSW | -0.3 | 1.5 | -0.4 | -2.7 | 29.95 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 02/02/2018 | 20:45 | 1.6 | 1.7 | 1.6 | 81 | -1.4 | 4 | SW | 0.33 | 5 | SW | -0.4 | 1.4 | -0.6 | -2.8 | 29.95 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 02/02/2018 | 20:50 | 1.5 | 1.6 | 1.5 | 82 | -1.2 | 2 | SW | 0.17 | 4 | SW | 1.1 | 1.3 | 0.9 | -1.4 | 29.95 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 02/02/2018 | 20:55 | 1.2 | 1.5 | 1.2 | 82 | -1.5 | 3 | SW | 0.25 | 4 | SW | -0.1 | 1.1 | -0.3 | -2.6 | 29.95 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 02/02/2018 | 21:00 | 1.0 | 1.2 | 1.0 | 83 | -1.6 | 3 | SW | 0.25 | 5 | SW | -0.3 | 0.8 | -0.5 | -2.8 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 2 | 5 |
| 02/02/2018 | 21:05 | 0.8 | 1.0 | 0.8 | 84 | -1.6 | 3 | SW | 0.25 | 5 | SW | -0.6 | 0.7 | -0.7 | -3.0 | 29.95 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 02/02/2018 | 21:10 | 0.9 | 0.9 | 0.8 | 84 | -1.5 | 3 | SW | 0.25 | 6 | SW | -0.5 | 0.7 | -0.7 | -2.9 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 02/02/2018 | 21:15 | 0.8 | 0.9 | 0.8 | 84 | -1.6 | 4 | SW | 0.33 | 7 | SW | -1.2 | 0.7 | -1.4 | -3.7 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 02/02/2018 | 21:20 | 0.9 | 0.9 | 0.8 | 85 | -1.3 | 3 | SW | 0.25 | 5 | SW | -0.5 | 0.7 | -0.7 | -2.9 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 02/02/2018 | 21:25 | 0.9 | 0.9 | 0.9 | 85 | -1.3 | 3 | SW | 0.25 | 5 | SW | -0.5 | 0.7 | -0.7 | -2.9 | 29.94 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 | |
| 02/02/2018 | 21:30 | 0.8 | 0.9 | 0.8 | 85 | -1.5 | 4 | SW | 0.33 | 7 | SW | -1.3 | 0.7 | -1.4 | -3.7 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 6 | 5 |
| 02/02/2018 | 21:35 | 0.7 | 0.8 | 0.7 | 85 | -1.5 | 4 | SW | 0.33 | 6 | SW | -1.3 | 0.6 | -1.4 | -3.7 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 7 | 5 |
| 02/02/2018 | 21:40 | 0.7 | 0.7 | 0.6 | 86 | -1.4 | 3 | SW | 0.25 | 5 | SW | -0.7 | 0.6 | -0.8 | -3.1 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 8 | 5 |
| 02/02/2018 | 21:45 | 0.6 | 0.7 | 0.6 | 86 | -1.5 | 3 | SW | 0.25 | 5 | SW | -0.8 | 0.5 | -0.9 | -3.2 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 9 | 5 |
| 02/02/2018 | 21:50 | 0.5 | 0.6 | 0.4 | 86 | -1.6 | 3 | SW | 0.25 | 5 | SW | -0.9 | 0.4 | -1.1 | -3.3 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 10 | 5 |
| 02/02/2018 | 21:55 | 0.5 | 0.5 | 0.4 | 86 | -1.6 | 3 | SW | 0.25 | 4 | SW | -0.9 | 0.4 | -1.1 | -3.3 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 10 | 5 |
| 02/02/2018 | 22:00 | 0.5 | 0.6 | 0.4 | 86 | -1.6 | 3 | SW | 0.25 | 5 | SW | -0.9 | 0.4 | -1.1 | -3.3 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 11 | 5 |
| 02/02/2018 | 22:05 | 0.5 | 0.6 | 0.4 | 86 | -1.6 | 4 | SW | 0.33 | 6 | SW | -1.6 | 0.4 | -1.7 | -4.0 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 12 | 5 |
| 02/02/2018 | 22:10 | 0.6 | 0.6 | 0.5 | 87 | -1.4 | 3 | SW | 0.25 | 5 | SW | -0.9 | 0.4 | -1.0 | -3.3 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 13 | 5 |
| 02/02/2018 | 22:15 | 0.7 | 0.7 | 0.6 | 86 | -1.4 | 3 | SW | 0.25 | 6 | SW | -0.7 | 0.6 | -0.8 | -3.1 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 13 | 5 |
| 02/02/2018 | 22:20 | 0.9 | 0.9 | 0.7 | 86 | -1.1 | 2 | SW | 0.17 | 4 | SW | 0.4 | 0.8 | 0.3 | -2.0 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 13 | 5 |
| 02/02/2018 | 22:25 | 0.8 | 1.0 | 0.8 | 85 | -1.4 | 4 | SW | 0.33 | 6 | SW | -1.2 | 0.7 | -1.3 | -3.6 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 14 | 5 |
| 02/02/2018 | 22:30 | 0.7 | 0.8 | 0.7 | 85 | -1.6 | 2 | SW | 0.17 | 4 | SW | 0.2 | 0.6 | 0.1 | -2.2 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 14 | 5 |
| 02/02/2018 | 22:35 | 0.6 | 0.7 | 0.6 | 86 | -1.5 | 3 | SW | 0.25 | 5 | SW | -0.8 | 0.5 | -0.9 | -3.2 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 14 | 5 |
| 02/02/2018 | 22:40 | 0.8 | 0.8 | 0.6 | 86 | -1.2 | 2 | SW | 0.17 | 4 | SW | 0.3 | 0.7 | 0.2 | -2.1 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 14 | 5 |
| 02/02/2018 | 22:45 | 0.9 | 0.9 | 0.8 | 85 | -1.3 | 3 | SW | 0.25 | 5 | SW | -0.4 | 0.8 | -0.6 | -2.9 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 14 | 5 |
| 02/02/2018 | 22:50 | 0.9 | 1.0 | 0.9 | 85 | -1.3 | 2 | SW | 0.17 | 4 | SW | 0.4 | 0.8 | 0.3 | -2.0 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 15 | 5 |
| 02/02/2018 | 22:55 | 0.8 | 0.9 | 0.8 | 85 | -1.4 | 4 | SW | 0.33 | 6 | SW | -1.2 | 0.7 | -1.3 | -3.6 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 15 | 5 |
| 02/02/2018 | 23:00 | 0.8 | 0.8 | 0.8 | 85 | -1.5 | 4 | SW | 0.33 | 7 | SW | -1.3 | 0.7 | -1.4 | -3.7 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 15 | 5 |
| 02/02/2018 | 23:05 | 0.8 | 0.9 | 0.8 | 85 | -1.4 | 5 | SW | 0.42 | 8 | SW | -1.8 | 0.7 | -1.9 | -4.2 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 15 | 5 |
| 02/02/2018 | 23:10 | 0.8 | 0.9 | 0.8 | 85 | -1.4 | 5 | SW | 0.42 | 8 | SW | -1.8 | 0.7 | -1.9 | -4.2 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 15 | 5 |
| 02/02/2018 | 23:15 | 0.9 | 0.9 | 0.8 | 85 | -1.3 | 6 | SW | 0.50 | 9 | SW | -2.2 | 0.7 | -2.3 | -4.6 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 15 | 5 |
| 02/02/2018 | 23:20 | 0.9 | 0.9 | 0.9 | 85 | -1.3 | 7 | SW | 0.58 | 9 | SW | -2.6 | 0.7 | -2.7 | -4.9 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 15 | 5 |
| 02/02/2018 | 23:25 | 0.9 | 0.9 | 0.9 | 86 | -1.1 | 7 | SW | 0.58 | 10 | SW | -2.5 | 0.8 | -2.7 | -4.9 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 15 | 5 |
| 02/02/2018 | 23:30 | 0.9 | 0.9 | 0.9 | 86 | -1.2 | 5 | WSW | 0.42 | 10 | SW | -1.7 | 0.8 | -1.8 | -4.1 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 14 | 5 |
| 02/02/2018 | 23:35 | 0.9 | 0.9 | 0.9 | 86 | -1.2 | 6 | SW | 0.50 | 11 | SW | -2.2 | 0.8 | -2.3 | -4.6 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 14 | 5 |
| 02/02/2018 | 23:40 | 0.9 | 0.9 | 0.9 | 86 | -1.2 | 5 | SW | 0.42 | 9 | SW | -1.7 | 0.8 | -1.8 | -4.1 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 14 | 5 |
| 02/02/2018 | 23:45 | 0.9 | 0.9 | 0.9 | 86 | -1.1 | 6 | SW | 0.50 | 9 | SW | -2.1 | 0.8 | -2.2 | -4.5 | 29.91 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 14 | 5 |
| 02/02/2018 | 23:50 | 1.0 | 1.0 | 0.9 | 87 | -0.9 | 5 | WSW | 0.42 | 9 | WSW | -1.6 | 0.9 | -1.7 | -3.9 | 29.91 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 13 | 5 |
| 02/02/2018 | 23:55 | 1.1 | 1.1 | 1.0 | 87 | -0.9 | 6 | WSW | 0.50 | 9 | WSW | -1.9 | 0.9 | -2.1 | -4.4 | 29.91 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 13 | 5 |
| 03/02/2018 | 00:00 | 1.1 | 1.1 | 1.1 | 87 | -0.8 | 6 | WSW | 0.50 | 9 | WSW | -1.9 | 0.9 | -2.1 | -4.3 | 29.91 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | 12 | 5 |
| 03/02/2018 | 00:05 | 1.2 | 1.2 | 1.1 | 87 | -0.8 | 6 | WSW | 0.50 | 10 | WSW | -1.8 | 1.0 | -2.0 | -4.3 | 29.91 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 11 | 5 |
| 03/02/2018 | 00:10 | 1.2 | 1.2 | 1.2 | 87 | -0.7 | 6 | WSW | 0.50 | 10 | WSW | -1.7 | 1.1 | -1.8 | -4.1 | 29.90 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 9 | 5 |
| 03/02/2018 | 00:15 | 1.3 | 1.3 | 1.2 | 87 | -0.6 | 6 | WSW | 0.50 | 10 | WSW | -1.7 | 1.2 | -1.8 | -4.1 | 29.90 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 6 | 5 |
| 03/02/2018 | 00:20 | 1.3 | 1.3 | 1.3 | 87 | -0.6 | 7 | WSW | 0.58 | 11 | WSW | -2.0 | 1.2 | -2.1 | -4.3 | 29.90 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 4 | 5 |
| 03/02/2018 | 00:25 | 1.4 | 1.4 | 1.3 | 87 | -0.5 | 7 | WSW | 0.58 | 10 | SW | -1.9 | 1.3 | -2.0 | -4.2 | 29.90 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 3 | 5 |
| 03/02/2018 | 00:30 | 1.5 | 1.5 | 1.4 | 87 | -0.4 | 8 | WSW | 0.67 | 12 | WSW | -2.2 | 1.4 | -2.3 | -4.4 | 29.90 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 2 | 5 |
| 03/02/2018 | 00:35 | 1.6 | 1.6 | 1.5 | 87 | -0.3 | 8 | WSW | 0.67 | 12 | WSW | -2.0 | 1.5 | -2.1 | -4.2 | 29.90 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 1 | 5 |
| 03/02/2018 | 00:40 | 1.7 | 1.7 | 1.6 | 87 | -0.3 | 7 | WSW | 0.58 | 10 | WSW | -1.6 | 1.6 | -1.7 | -3.9 | 29.90 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 1 | 5 |
| 03/02/2018 | 00:45 | 1.7 | 1.8 | 1.7 | 87 | -0.2 | 8 | SW | 0.67 | 11 | SW | -1.9 | 1.6 | -2.0 | -4.1 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 00:50 | 1.8 | 1.8 | 1.7 | 87 | -0.1 | 8 | WSW | 0.67 | 11 | WSW | -1.7 | 1.7 | -1.8 | -3.9 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 03/02/2018 | 00:55 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 7 | WSW | 0.58 | 10 | WSW | -1.4 | 1.7 | -1.5 | -3.7 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 01:00 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 7 | SW | 0.58 | 10 | SW | -1.4 | 1.7 | -1.5 | -3.7 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 01:05 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 7 | SW | 0.58 | 11 | SW | -1.4 | 1.7 | -1.5 | -3.7 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 01:10 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 7 | SW | 0.58 | 11 | SW | -1.4 | 1.7 | -1.5 | -3.7 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 01:15 | 1.8 | 1.8 | 1.8 | 87 | -0.2 | 7 | WSW | 0.58 | 11 | WSW | -1.4 | 1.7 | -1.6 | -3.7 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 01:20 | 1.8 | 1.8 | 1.8 | 87 | -0.2 | 7 | SW | 0.58 | 10 | SW | -1.4 | 1.7 | -1.6 | -3.7 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 01:25 | 1.8 | 1.8 | 1.8 | 87 | -0.2 | 8 | WSW | 0.67 | 12 | WSW | -1.8 | 1.7 | -1.9 | -4.1 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 01:30 | 1.8 | 1.8 | 1.8 | 87 | -0.2 | 7 | SW | 0.58 | 10 | WSW | -1.4 | 1.7 | -1.6 | -3.7 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 01:35 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 6 | WSW | 0.50 | 10 | WSW | -1.0 | 1.7 | -1.1 | -3.3 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 01:40 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 7 | WSW | 0.58 | 10 | WSW | -1.4 | 1.7 | -1.5 | -3.7 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 01:45 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 7 | WSW | 0.58 | 10 | WSW | -1.4 | 1.7 | -1.5 | -3.7 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 01:50 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 5 | WSW | 0.42 | 9 | WSW | -0.6 | 1.7 | -0.7 | -2.9 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 01:55 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 4 | WSW | 0.33 | 6 | WSW | -0.1 | 1.7 | -0.2 | -2.4 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 02:00 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 4 | WSW | 0.33 | 7 | WSW | -0.1 | 1.7 | -0.2 | -2.4 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 02:05 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 5 | WSW | 0.42 | 8 | WSW | -0.6 | 1.7 | -0.7 | -2.9 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 02:10 | 1.8 | 1.8 | 1.8 | 87 | -0.2 | 6 | WSW | 0.50 | 9 | WSW | -1.1 | 1.7 | -1.2 | -3.4 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 02:15 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 6 | WSW | 0.50 | 8 | WSW | -1.0 | 1.7 | -1.1 | -3.3 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 02:20 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 7 | WSW | 0.58 | 10 | WSW | -1.4 | 1.7 | -1.5 | -3.7 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 02:25 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 6 | WSW | 0.50 | 10 | WSW | -1.0 | 1.7 | -1.1 | -3.3 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 02:30 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 7 | WSW | 0.58 | 10 | WSW | -1.4 | 1.7 | -1.5 | -3.7 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 02:35 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 6 | WSW | 0.50 | 10 | WSW | -1.0 | 1.7 | -1.1 | -3.3 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 02:40 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 6 | WSW | 0.50 | 10 | WSW | -1.0 | 1.7 | -1.1 | -3.3 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 02:45 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 6 | WSW | 0.50 | 10 | WSW | -1.0 | 1.7 | -1.1 | -3.3 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 02:50 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 5 | WSW | 0.42 | 8 | WSW | -0.6 | 1.7 | -0.7 | -2.9 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 03/02/2018 | 02:55 | 1.9 | 1.9 | 1.8 | 87 | 0.0 | 7 | WSW | 0.58 | 10 | WSW | -1.3 | 1.8 | -1.4 | -3.6 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 03/02/2018 | 03:00 | 1.9 | 1.9 | 1.8 | 87 | 0.0 | 7 | WSW | 0.58 | 9 | WSW | -1.3 | 1.8 | -1.4 | -3.6 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 3 | 5 |
| 03/02/2018 | 03:05 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 7 | WSW | 0.58 | 11 | WSW | -1.3 | 1.8 | -1.4 | -3.6 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 03/02/2018 | 03:10 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 7 | SW | 0.58 | 10 | SW | -1.3 | 1.8 | -1.4 | -3.6 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 03/02/2018 | 03:15 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 6 | SW | 0.50 | 9 | SW | -0.9 | 1.8 | -1.0 | -3.2 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 03:20 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 5 | SW | 0.42 | 9 | SW | -0.4 | 1.8 | -0.6 | -2.8 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 03:25 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 3 | SW | 0.25 | 7 | SW | 0.7 | 1.8 | 0.6 | -1.6 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 03:30 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 3 | SW | 0.25 | 6 | SW | 0.7 | 1.8 | 0.6 | -1.7 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 03:35 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 2 | SW | 0.17 | 4 | SW | 1.5 | 1.8 | 1.4 | -0.8 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 03:40 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 2 | SW | 0.17 | 4 | SW | 1.5 | 1.8 | 1.4 | -0.8 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 03:45 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 3 | SW | 0.25 | 5 | SW | 0.7 | 1.8 | 0.6 | -1.7 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 03/02/2018 | 03:50 | 1.8 | 1.9 | 1.8 | 87 | -0.1 | 4 | SW | 0.33 | 6 | SW | -0.1 | 1.7 | -0.2 | -2.4 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 03:55 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 3 | SW | 0.25 | 6 | SW | 0.6 | 1.7 | 0.4 | -1.8 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 04:00 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 4 | SW | 0.33 | 8 | SW | -0.1 | 1.7 | -0.2 | -2.4 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 04:05 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 3 | SW | 0.25 | 6 | SW | 0.6 | 1.7 | 0.4 | -1.8 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 04:10 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 3 | SW | 0.25 | 5 | SW | 0.6 | 1.7 | 0.4 | -1.8 | 29.81 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 04:15 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 4 | SW | 0.33 | 7 | SW | -0.1 | 1.7 | -0.2 | -2.4 | 29.81 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 03/02/2018 | 04:20 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 4 | SW | 0.33 | 7 | SW | -0.1 | 1.7 | -0.2 | -2.4 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|-----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 03/02/2018 | 04:25 | 1.9 | 1.9 | 1.8 | 87 | 0.0 | 4 | SW | 0.33 | 7 | SW | 0.0 | 1.8 | -0.1 | -2.3 | 29.81 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 03/02/2018 | 04:30 | 1.9 | 1.9 | 1.8 | 88 | 0.1 | 4 | SW | 0.33 | 6 | SW | 0.0 | 1.8 | -0.1 | -2.3 | 29.81 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 03/02/2018 | 04:35 | 1.9 | 1.9 | 1.9 | 88 | 0.1 | 4 | SW | 0.33 | 6 | SW | 0.0 | 1.8 | -0.1 | -2.3 | 29.81 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 03/02/2018 | 04:40 | 1.9 | 1.9 | 1.9 | 88 | 0.1 | 4 | SW | 0.33 | 8 | SW | 0.0 | 1.8 | -0.1 | -2.3 | 29.81 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 03/02/2018 | 04:45 | 1.9 | 1.9 | 1.9 | 88 | 0.2 | 3 | SW | 0.25 | 7 | SW | 0.7 | 1.9 | 0.7 | -1.6 | 29.81 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 03/02/2018 | 04:50 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 4 | SW | 0.33 | 7 | SW | 0.1 | 1.8 | -0.1 | -2.3 | 29.81 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 03/02/2018 | 04:55 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 4 | SW | 0.33 | 6 | SW | 0.1 | 1.8 | -0.1 | -2.3 | 29.81 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 03/02/2018 | 05:00 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 4 | SW | 0.33 | 7 | SW | 0.1 | 1.8 | -0.1 | -2.3 | 29.80 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 03/02/2018 | 05:05 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 4 | SW | 0.33 | 6 | SW | 0.1 | 1.8 | -0.1 | -2.3 | 29.80 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 03/02/2018 | 05:10 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 3 | SW | 0.25 | 6 | SW | 0.7 | 1.8 | 0.6 | -1.6 | 29.80 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 03/02/2018 | 05:15 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 2 | SW | 0.17 | 4 | SW | 1.6 | 1.8 | 1.4 | -0.8 | 29.80 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 03/02/2018 | 05:20 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 1 | SW | 0.08 | 2 | SW | 1.9 | 1.8 | 1.8 | -0.4 | 29.80 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 03/02/2018 | 05:25 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 3 | SW | 0.25 | 6 | SW | 0.7 | 1.8 | 0.6 | -1.6 | 29.80 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 03/02/2018 | 05:30 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 3 | SW | 0.25 | 6 | SW | 0.7 | 1.8 | 0.6 | -1.7 | 29.80 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 03/02/2018 | 05:35 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 3 | SW | 0.25 | 6 | SW | 0.7 | 1.8 | 0.6 | -1.7 | 29.80 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 03/02/2018 | 05:40 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 2 | SW | 0.17 | 4 | SW | 1.5 | 1.8 | 1.4 | -0.8 | 29.79 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 03/02/2018 | 05:45 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 3 | SW | 0.25 | 5 | SW | 0.7 | 1.8 | 0.6 | -1.7 | 29.79 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 03/02/2018 | 05:50 | 1.9 | 1.9 | 1.8 | 87 | 0.0 | 3 | SW | 0.25 | 5 | SW | 0.7 | 1.8 | 0.6 | -1.7 | 29.79 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 03/02/2018 | 05:55 | 1.9 | 1.9 | 1.8 | 87 | 0.0 | 3 | SW | 0.25 | 6 | SW | 0.7 | 1.8 | 0.6 | -1.7 | 29.79 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 03/02/2018 | 06:00 | 1.9 | 1.9 | 1.8 | 87 | 0.0 | 2 | SW | 0.17 | 4 | SW | 1.5 | 1.8 | 1.4 | -0.8 | 29.79 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 03/02/2018 | 06:05 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 2 | SW | 0.17 | 5 | SW | 1.5 | 1.8 | 1.4 | -0.8 | 29.79 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 03/02/2018 | 06:10 | 1.9 | 1.9 | 1.8 | 87 | 0.0 | 2 | SW | 0.17 | 3 | SW | 1.5 | 1.8 | 1.4 | -0.8 | 29.79 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 03/02/2018 | 06:15 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 3 | SW | 0.25 | 4 | SW | 0.7 | 1.8 | 0.6 | -1.7 | 29.79 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 03/02/2018 | 06:20 | 1.9 | 1.9 | 1.8 | 87 | 0.0 | 3 | SW | 0.25 | 4 | SW | 0.7 | 1.8 | 0.6 | -1.7 | 29.79 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 03/02/2018 | 06:25 | 1.9 | 1.9 | 1.8 | 87 | 0.0 | 3 | SW | 0.25 | 6 | SW | 0.7 | 1.8 | 0.6 | -1.7 | 29.79 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 03/02/2018 | 06:30 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 4 | SW | 0.33 | 6 | SW | -0.1 | 1.7 | -0.2 | -2.4 | 29.79 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 03/02/2018 | 06:35 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 4 | SW | 0.33 | 6 | SW | -0.1 | 1.7 | -0.2 | -2.4 | 29.79 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 | |
| 03/02/2018 | 06:40 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 4 | SW | 0.33 | 7 | SW | -0.1 | 1.7 | -0.2 | -2.4 | 29.79 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 | |
| 03/02/2018 | 06:45 | 1.8 | 1.8 | 1.8 | 87 | -0.1 | 4 | SW | 0.33 | 5 | SW | -0.1 | 1.7 | -0.2 | -2.4 | 29.79 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 6 | 5 | |
| 03/02/2018 | 06:50 | 1.9 | 1.9 | 1.8 | 87 | 0.0 | 4 | SW | 0.33 | 6 | SW | 0.0 | 1.8 | -0.1 | -2.3 | 29.79 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 13 | 5 | |
| 03/02/2018 | 06:55 | 1.9 | 1.9 | 1.8 | 87 | 0.0 | 3 | SW | 0.25 | 5 | SW | 0.7 | 1.8 | 0.6 | -1.7 | 29.79 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 | |
| 03/02/2018 | 07:00 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 4 | SW | 0.33 | 7 | SW | 0.0 | 1.8 | -0.1 | -2.3 | 29.79 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 07:05 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 3 | SW | 0.25 | 5 | SW | 0.7 | 1.8 | 0.6 | -1.7 | 29.79 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 07:10 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 4 | SW | 0.33 | 6 | SW | 0.0 | 1.8 | -0.1 | -2.3 | 29.79 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 07:15 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 4 | SW | 0.33 | 6 | SW | 0.1 | 1.8 | -0.1 | -2.3 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 07:20 | 1.9 | 1.9 | 1.9 | 88 | 0.2 | 4 | SW | 0.33 | 6 | SW | 0.1 | 1.9 | 0.0 | -2.2 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 07:25 | 1.9 | 1.9 | 1.9 | 88 | 0.2 | 4 | SW | 0.33 | 6 | SW | 0.1 | 1.9 | 0.0 | -2.2 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 07:30 | 1.9 | 1.9 | 1.9 | 88 | 0.2 | 3 | SW | 0.25 | 4 | SW | 0.7 | 1.9 | 0.7 | -1.6 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 07:35 | 1.9 | 1.9 | 1.9 | 88 | 0.1 | 3 | SW | 0.25 | 5 | SW | 0.7 | 1.8 | 0.6 | -1.6 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 07:40 | 1.9 | 1.9 | 1.9 | 88 | 0.1 | 3 | SW | 0.25 | 4 | SW | 0.7 | 1.8 | 0.6 | -1.6 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 07:45 | 1.9 | 1.9 | 1.9 | 88 | 0.1 | 3 | SW | 0.25 | 6 | SW | 0.7 | 1.8 | 0.6 | -1.6 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 07:50 | 1.8 | 1.9 | 1.8 | 88 | 0.1 | 3 | SW | 0.25 | 5 | SW | 0.6 | 1.8 | 0.5 | -1.7 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 03/02/2018 | 07:55 | 1.8 | 1.8 | 1.8 | 88 | 0.1 | 3 | SW | 0.25 | 5 | SW | 0.6 | 1.8 | 0.5 | -1.7 | 29.78 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 08:00 | 1.8 | 1.8 | 1.8 | 88 | 0.0 | 3 | SW | 0.25 | 5 | SW | 0.5 | 1.7 | 0.4 | -1.8 | 29.78 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 08:05 | 1.8 | 1.8 | 1.7 | 88 | 0.0 | 3 | SW | 0.25 | 5 | SW | 0.5 | 1.7 | 0.4 | -1.7 | 29.78 | 0.0 | 0.0 | 3 | 0.02 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 08:10 | 1.7 | 1.8 | 1.7 | 88 | -0.1 | 3 | SW | 0.25 | 6 | SW | 0.4 | 1.7 | 0.4 | -1.8 | 29.77 | 0.0 | 0.0 | 6 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 08:15 | 1.7 | 1.7 | 1.7 | 88 | -0.1 | 3 | SW | 0.25 | 6 | SW | 0.4 | 1.7 | 0.4 | -1.8 | 29.78 | 0.0 | 0.0 | 7 | 0.05 | 9 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 08:20 | 1.7 | 1.7 | 1.7 | 88 | -0.1 | 4 | SW | 0.33 | 7 | SW | -0.3 | 1.6 | -0.3 | -2.4 | 29.77 | 0.0 | 0.0 | 9 | 0.06 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 08:25 | 1.6 | 1.7 | 1.6 | 88 | -0.2 | 4 | SW | 0.33 | 6 | SW | -0.3 | 1.6 | -0.4 | -2.5 | 29.77 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 08:30 | 1.6 | 1.7 | 1.6 | 88 | -0.2 | 4 | SW | 0.33 | 7 | SW | -0.3 | 1.6 | -0.4 | -2.4 | 29.77 | 0.0 | 0.0 | 14 | 0.10 | 16 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 08:35 | 1.6 | 1.6 | 1.6 | 88 | -0.2 | 5 | SW | 0.42 | 8 | SW | -0.8 | 1.6 | -0.9 | -2.9 | 29.77 | 0.0 | 0.0 | 18 | 0.13 | 19 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 08:40 | 1.6 | 1.6 | 1.6 | 88 | -0.2 | 4 | SW | 0.33 | 7 | SW | -0.3 | 1.6 | -0.4 | -2.4 | 29.77 | 0.2 | 0.0 | 19 | 0.14 | 19 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 08:45 | 1.6 | 1.6 | 1.6 | 88 | -0.2 | 5 | SW | 0.42 | 7 | SW | -0.8 | 1.6 | -0.9 | -2.9 | 29.77 | 0.0 | 0.0 | 20 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 08:50 | 1.6 | 1.6 | 1.6 | 88 | -0.2 | 4 | SW | 0.33 | 6 | SW | -0.3 | 1.6 | -0.4 | -2.3 | 29.77 | 0.0 | 0.0 | 22 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 08:55 | 1.6 | 1.6 | 1.6 | 88 | -0.2 | 4 | SW | 0.33 | 7 | SW | -0.3 | 1.6 | -0.4 | -2.3 | 29.77 | 0.0 | 0.0 | 25 | 0.18 | 26 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 09:00 | 1.6 | 1.6 | 1.6 | 89 | -0.1 | 4 | SW | 0.33 | 6 | SW | -0.4 | 1.5 | -0.4 | -2.3 | 29.77 | 0.0 | 0.0 | 27 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 09:05 | 1.6 | 1.6 | 1.6 | 89 | 0.0 | 3 | SW | 0.25 | 6 | SW | 0.3 | 1.6 | 0.3 | -1.6 | 29.77 | 0.0 | 0.0 | 29 | 0.21 | 30 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 09:10 | 1.6 | 1.6 | 1.6 | 89 | 0.0 | 4 | SW | 0.33 | 6 | SW | -0.3 | 1.6 | -0.4 | -2.2 | 29.77 | 0.2 | 0.0 | 32 | 0.23 | 33 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 09:15 | 1.6 | 1.6 | 1.6 | 89 | 0.0 | 4 | SW | 0.33 | 7 | SW | -0.3 | 1.6 | -0.4 | -2.2 | 29.77 | 0.0 | 0.0 | 35 | 0.25 | 37 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 09:20 | 1.6 | 1.6 | 1.6 | 89 | 0.0 | 4 | SW | 0.33 | 7 | SW | -0.3 | 1.6 | -0.4 | -2.2 | 29.77 | 0.0 | 0.0 | 38 | 0.27 | 40 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 09:25 | 1.7 | 1.7 | 1.6 | 89 | 0.0 | 4 | SW | 0.33 | 7 | SW | -0.3 | 1.6 | -0.3 | -2.0 | 29.77 | 0.0 | 0.0 | 44 | 0.32 | 46 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 09:30 | 1.7 | 1.7 | 1.6 | 89 | 0.0 | 3 | SW | 0.25 | 6 | SW | 0.4 | 1.6 | 0.3 | -1.3 | 29.77 | 0.0 | 0.0 | 48 | 0.34 | 49 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 09:35 | 1.7 | 1.7 | 1.7 | 89 | 0.1 | 3 | SW | 0.25 | 5 | SW | 0.4 | 1.7 | 0.4 | -1.2 | 29.77 | 0.0 | 0.0 | 51 | 0.37 | 53 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 09:40 | 1.8 | 1.8 | 1.7 | 90 | 0.3 | 3 | SW | 0.25 | 5 | SW | 0.5 | 1.7 | 0.4 | -1.1 | 29.77 | 0.0 | 0.0 | 54 | 0.39 | 54 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 09:45 | 1.7 | 1.8 | 1.7 | 90 | 0.3 | 3 | SW | 0.25 | 6 | SW | 0.4 | 1.7 | 0.4 | 0.3 | 29.77 | 0.0 | 0.0 | 56 | 0.40 | 58 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 09:50 | 1.8 | 1.8 | 1.7 | 90 | 0.3 | 4 | SW | 0.33 | 6 | SW | -0.1 | 1.7 | -0.2 | -0.1 | 29.77 | 0.0 | 0.0 | 63 | 0.45 | 65 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 09:55 | 1.8 | 1.8 | 1.8 | 90 | 0.3 | 4 | SW | 0.33 | 7 | SW | -0.1 | 1.7 | -0.2 | 0.0 | 29.77 | 0.0 | 0.0 | 68 | 0.49 | 69 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 10:00 | 1.8 | 1.8 | 1.8 | 90 | 0.4 | 4 | SW | 0.33 | 7 | SW | -0.1 | 1.8 | -0.1 | 0.1 | 29.77 | 0.0 | 0.0 | 71 | 0.51 | 72 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 10:05 | 1.8 | 1.8 | 1.8 | 90 | 0.4 | 5 | SW | 0.42 | 8 | SW | -0.6 | 1.8 | -0.6 | -0.3 | 29.77 | 0.0 | 0.0 | 72 | 0.52 | 72 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 10:10 | 1.8 | 1.8 | 1.8 | 90 | 0.4 | 4 | SW | 0.33 | 9 | SW | -0.1 | 1.8 | -0.1 | 0.1 | 29.77 | 0.0 | 0.0 | 70 | 0.50 | 72 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 10:15 | 1.8 | 1.8 | 1.8 | 90 | 0.4 | 4 | SW | 0.33 | 7 | SW | -0.1 | 1.8 | -0.1 | 0.0 | 29.77 | 0.0 | 0.0 | 64 | 0.46 | 67 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 10:20 | 1.9 | 1.9 | 1.8 | 90 | 0.4 | 4 | SW | 0.33 | 7 | SW | 0.0 | 1.8 | -0.1 | -0.1 | 29.77 | 0.0 | 0.0 | 60 | 0.43 | 62 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 10:25 | 1.9 | 1.9 | 1.8 | 90 | 0.4 | 5 | SW | 0.42 | 8 | SW | -0.5 | 1.8 | -0.6 | -0.6 | 29.77 | 0.0 | 0.0 | 59 | 0.42 | 60 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 10:30 | 1.8 | 1.9 | 1.8 | 90 | 0.4 | 5 | SW | 0.42 | 7 | SW | -0.6 | 1.8 | -0.6 | -0.6 | 29.76 | 0.0 | 0.0 | 62 | 0.44 | 63 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 10:35 | 1.9 | 1.9 | 1.8 | 90 | 0.4 | 5 | SW | 0.42 | 9 | SW | -0.5 | 1.8 | -0.6 | -0.4 | 29.76 | 0.0 | 0.0 | 64 | 0.46 | 65 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 10:40 | 1.9 | 1.9 | 1.9 | 90 | 0.5 | 6 | SW | 0.50 | 8 | SW | -0.9 | 1.9 | -0.9 | -0.8 | 29.77 | 0.0 | 0.0 | 65 | 0.47 | 65 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 10:45 | 1.9 | 1.9 | 1.9 | 90 | 0.5 | 6 | SW | 0.50 | 9 | SW | -0.9 | 1.9 | -0.9 | -0.8 | 29.77 | 0.0 | 0.0 | 65 | 0.47 | 65 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 10:50 | 1.9 | 1.9 | 1.9 | 90 | 0.5 | 5 | SW | 0.42 | 9 | SW | -0.4 | 1.9 | -0.5 | -0.4 | 29.77 | 0.0 | 0.0 | 65 | 0.47 | 65 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 10:55 | 2.1 | 2.1 | 1.9 | 90 | 0.6 | 4 | SW | 0.33 | 10 | SW | 0.2 | 2.0 | 0.2 | 0.3 | 29.77 | 0.0 | 0.0 | 66 | 0.47 | 67 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 11:00 | 2.1 | 2.1 | 2.0 | 90 | 0.6 | 5 | SW | 0.42 | 8 | SW | -0.3 | 2.0 | -0.4 | -0.2 | 29.77 | 0.0 | 0.0 | 67 | 0.48 | 67 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 11:05 | 2.1 | 2.1 | 2.1 | 90 | 0.6 | 6 | SW | 0.50 | 9 | SW | -0.8 | 2.0 | -0.8 | -0.6 | 29.77 | 0.0 | 0.0 | 69 | 0.49 | 69 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 11:10 | 2.1 | 2.1 | 2.1 | 90 | 0.6 | 5 | SW | 0.42 | 9 | SW | -0.3 | 2.0 | -0.4 | -0.2 | 29.77 | 0.0 | 0.0 | 70 | 0.50 | 70 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 11:15 | 2.1 | 2.1 | 2.1 | 89 | 0.4 | 6 | SW | 0.50 | 9 | SW | -0.8 | 2.0 | -0.8 | -0.6 | 29.77 | 0.0 | 0.0 | 70 | 0.50 | 70 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 11:20 | 2.0 | 2.1 | 2.0 | 89 | 0.4 | 6 | SW | 0.50 | 9 | SW | -0.8 | 1.9 | -0.9 | -0.7 | 29.77 | 0.2 | 0.0 | 70 | 0.50 | 70 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | | Rain | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | | Soil 1 | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. | |
|------------|-------|------|------|------|-----|-----|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|-------|-------|----------|------|-------|------|------|------|------|--------|-----------|-------|-----------|-----|------|-------|------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | Bar | Rain | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. |
| 03/02/2018 | 11:25 | 2.1 | 2.1 | 2.0 | 89 | 0.4 | 5 | SW | 0.42 | 8 | SW | -0.3 | 2.0 | -0.4 | -0.1 | 29.77 | 0.0 | 0.0 | 72 | 0.52 | 74 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 11:30 | 2.1 | 2.1 | 2.0 | 89 | 0.4 | 5 | SW | 0.42 | 8 | SW | -0.3 | 2.0 | -0.4 | -0.1 | 29.77 | 0.0 | 0.0 | 73 | 0.52 | 74 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 11:35 | 2.0 | 2.1 | 2.0 | 89 | 0.4 | 6 | SW | 0.50 | 9 | SW | -0.8 | 1.9 | -0.9 | -0.7 | 29.77 | 0.0 | 0.0 | 72 | 0.52 | 72 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 11:40 | 2.1 | 2.1 | 2.0 | 89 | 0.4 | 4 | SW | 0.33 | 8 | SW | 0.2 | 2.0 | 0.2 | 0.4 | 29.77 | 0.0 | 0.0 | 71 | 0.51 | 72 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 11:45 | 2.1 | 2.1 | 2.1 | 89 | 0.4 | 5 | SW | 0.42 | 8 | SW | -0.3 | 2.0 | -0.4 | -0.2 | 29.77 | 0.0 | 0.0 | 72 | 0.52 | 72 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 11:50 | 2.1 | 2.1 | 2.0 | 89 | 0.4 | 4 | SW | 0.33 | 7 | SW | 0.2 | 2.0 | 0.2 | 0.4 | 29.77 | 0.0 | 0.0 | 71 | 0.51 | 72 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 11:55 | 2.1 | 2.1 | 2.1 | 89 | 0.4 | 4 | SW | 0.33 | 7 | SW | 0.2 | 2.0 | 0.2 | 0.4 | 29.77 | 0.2 | 0.0 | 70 | 0.50 | 70 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 12:00 | 2.1 | 2.1 | 2.1 | 89 | 0.5 | 4 | SW | 0.33 | 6 | SW | 0.3 | 2.1 | 0.2 | 0.6 | 29.77 | 0.0 | 0.0 | 75 | 0.54 | 77 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 12:05 | 2.1 | 2.1 | 2.1 | 89 | 0.5 | 3 | SW | 0.25 | 6 | SW | 0.9 | 2.1 | 0.8 | 1.2 | 29.77 | 0.0 | 0.0 | 77 | 0.55 | 77 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 12:10 | 2.2 | 2.2 | 2.1 | 89 | 0.5 | 3 | SW | 0.25 | 5 | SW | 0.9 | 2.1 | 0.9 | 1.3 | 29.77 | 0.0 | 0.0 | 77 | 0.55 | 77 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 12:15 | 2.2 | 2.2 | 2.1 | 89 | 0.5 | 4 | SW | 0.33 | 7 | SW | 0.3 | 2.1 | 0.3 | 0.7 | 29.77 | 0.0 | 0.0 | 77 | 0.55 | 77 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 12:20 | 2.1 | 2.2 | 2.1 | 89 | 0.5 | 4 | SW | 0.33 | 7 | SW | 0.3 | 2.1 | 0.2 | 0.6 | 29.77 | 0.2 | 0.0 | 77 | 0.55 | 77 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 12:25 | 2.1 | 2.1 | 2.1 | 89 | 0.5 | 3 | SW | 0.25 | 6 | SW | 0.9 | 2.1 | 0.8 | 1.2 | 29.77 | 0.0 | 0.0 | 78 | 0.56 | 79 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 12:30 | 2.1 | 2.1 | 2.1 | 89 | 0.5 | 2 | SW | 0.17 | 4 | SW | 1.7 | 2.1 | 1.7 | 2.1 | 29.77 | 0.0 | 0.0 | 81 | 0.58 | 81 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 12:35 | 2.1 | 2.2 | 2.1 | 89 | 0.5 | 3 | SW | 0.25 | 6 | SW | 0.9 | 2.1 | 0.8 | 1.3 | 29.77 | 0.0 | 0.0 | 83 | 0.59 | 83 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 12:40 | 2.2 | 2.2 | 2.1 | 90 | 0.7 | 3 | SW | 0.25 | 5 | SW | 0.9 | 2.1 | 0.9 | 1.3 | 29.77 | 0.2 | 0.0 | 80 | 0.57 | 83 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 12:45 | 2.1 | 2.2 | 2.1 | 89 | 0.5 | 4 | SW | 0.33 | 6 | SW | 0.3 | 2.1 | 0.2 | 0.5 | 29.77 | 0.0 | 0.0 | 72 | 0.52 | 76 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 12:50 | 2.1 | 2.1 | 2.1 | 89 | 0.4 | 3 | SW | 0.25 | 6 | SW | 0.8 | 2.0 | 0.8 | 1.0 | 29.77 | 0.0 | 0.0 | 69 | 0.49 | 69 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 12:55 | 2.1 | 2.1 | 2.1 | 89 | 0.5 | 3 | SW | 0.25 | 6 | SW | 0.9 | 2.1 | 0.8 | 1.1 | 29.77 | 0.0 | 0.0 | 72 | 0.52 | 76 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 13:00 | 2.1 | 2.1 | 2.1 | 90 | 0.6 | 3 | SW | 0.25 | 5 | SW | 0.9 | 2.1 | 0.8 | 1.2 | 29.77 | 0.0 | 0.0 | 77 | 0.55 | 79 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 13:05 | 2.1 | 2.1 | 2.1 | 90 | 0.6 | 2 | SW | 0.17 | 5 | SW | 1.7 | 2.1 | 1.7 | 2.2 | 29.77 | 0.2 | 0.0 | 85 | 0.61 | 90 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 13:10 | 2.1 | 2.1 | 2.1 | 90 | 0.6 | 2 | SW | 0.17 | 4 | SW | 1.7 | 2.1 | 1.7 | 2.5 | 29.77 | 0.0 | 0.0 | 96 | 0.69 | 98 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 13:15 | 2.2 | 2.2 | 2.1 | 90 | 0.7 | 2 | SW | 0.17 | 4 | SW | 1.8 | 2.1 | 1.8 | 2.7 | 29.77 | 0.0 | 0.0 | 100 | 0.72 | 104 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 13:20 | 2.2 | 2.2 | 2.1 | 90 | 0.7 | 2 | SW | 0.17 | 4 | SW | 1.8 | 2.1 | 1.8 | 2.8 | 29.77 | 0.2 | 1.0 | 109 | 0.78 | 113 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 13:25 | 2.2 | 2.2 | 2.2 | 90 | 0.7 | 2 | SW | 0.17 | 4 | SW | 1.8 | 2.1 | 1.8 | 2.9 | 29.77 | 0.0 | 1.0 | 115 | 0.82 | 118 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 13:30 | 2.2 | 2.2 | 2.2 | 90 | 0.7 | 1 | SW | 0.08 | 3 | SW | 2.2 | 2.1 | 2.1 | 3.4 | 29.77 | 0.0 | 0.8 | 127 | 0.91 | 141 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 13:35 | 2.2 | 2.2 | 2.1 | 90 | 0.7 | 1 | SW | 0.08 | 2 | SW | 2.2 | 2.1 | 2.1 | 3.8 | 29.77 | 0.0 | 0.0 | 160 | 1.15 | 171 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 13:40 | 2.2 | 2.3 | 2.2 | 90 | 0.8 | 0 | SW | 0.00 | 2 | SW | 2.2 | 2.2 | 2.2 | 4.4 | 29.77 | 0.2 | 0.0 | 181 | 1.30 | 190 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 13:45 | 2.4 | 2.4 | 2.3 | 90 | 1.0 | 0 | SW | 0.00 | 2 | SW | 2.4 | 2.4 | 2.4 | 4.9 | 29.77 | 0.0 | 0.0 | 188 | 1.35 | 192 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 13:50 | 2.4 | 2.4 | 2.3 | 90 | 0.9 | 0 | SW | 0.00 | 2 | SW | 2.4 | 2.3 | 2.3 | 4.3 | 29.77 | 0.0 | 0.0 | 164 | 1.18 | 174 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 13:55 | 2.4 | 2.4 | 2.3 | 90 | 0.9 | 0 | SW | 0.00 | 2 | SW | 2.4 | 2.3 | 2.3 | 3.8 | 29.77 | 0.0 | 0.0 | 144 | 1.03 | 153 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 14:00 | 2.6 | 2.6 | 2.4 | 90 | 1.1 | 1 | SW | 0.08 | 2 | SW | 2.6 | 2.5 | 2.5 | 3.6 | 29.77 | 0.0 | 0.0 | 129 | 0.92 | 134 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 14:05 | 2.4 | 2.6 | 2.4 | 89 | 0.8 | 1 | SW | 0.08 | 2 | SW | 2.4 | 2.4 | 2.4 | 3.0 | 29.77 | 0.0 | 0.0 | 109 | 0.78 | 118 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 14:10 | 2.5 | 2.5 | 2.4 | 90 | 1.0 | 0 | SW | 0.00 | 1 | SW | 2.5 | 2.4 | 2.4 | 1.2 | 29.77 | 0.2 | 0.0 | 82 | 0.59 | 93 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 14:15 | 2.6 | 2.6 | 2.4 | 90 | 1.1 | 1 | SW | 0.08 | 2 | SW | 2.6 | 2.6 | 2.6 | 1.2 | 29.77 | 0.0 | 0.0 | 65 | 0.47 | 69 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 14:20 | 2.7 | 2.7 | 2.6 | 90 | 1.2 | 1 | SW | 0.08 | 2 | SW | 2.7 | 2.6 | 2.6 | 1.2 | 29.78 | 0.0 | 0.0 | 62 | 0.44 | 62 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 14:25 | 2.6 | 2.7 | 2.6 | 89 | 0.9 | 1 | SW | 0.08 | 3 | SW | 2.6 | 2.5 | 2.5 | 1.1 | 29.78 | 0.0 | 0.0 | 63 | 0.45 | 63 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 14:30 | 2.6 | 2.6 | 2.5 | 90 | 1.1 | 1 | SW | 0.08 | 3 | SW | 2.6 | 2.5 | 2.5 | 1.0 | 29.78 | 0.0 | 0.0 | 56 | 0.40 | 60 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 14:35 | 2.6 | 2.6 | 2.6 | 90 | 1.1 | 1 | SW | 0.08 | 2 | SW | 2.6 | 2.5 | 2.5 | 0.8 | 29.78 | 0.0 | 0.0 | 44 | 0.32 | 47 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 14:40 | 2.6 | 2.6 | 2.6 | 90 | 1.1 | 2 | SW | 0.17 | 3 | SW | 2.3 | 2.6 | 2.2 | 0.4 | 29.78 | 0.0 | 0.0 | 35 | 0.25 | 40 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 14:45 | 2.6 | 2.6 | 2.6 | 90 | 1.1 | 2 | SW | 0.17 | 4 | SW | 2.3 | 2.6 | 2.2 | 0.4 | 29.78 | 0.0 | 0.0 | 32 | 0.23 | 32 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 14:50 | 2.6 | 2.7 | 2.6 | 90 | 1.1 | 3 | SW | 0.25 | 4 | SW | 1.4 | 2.6 | 1.4 | -0.4 | 29.78 | 0.0 | 0.0 | 28 | 0.20 | 30 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 03/02/2018 | 14:55 | 2.6 | 2.6 | 2.6 | 90 | 1.1 | 3 | SW | 0.25 | 5 | SW | 1.4 | 2.5 | 1.3 | -0.6 | 29.78 | 0.0 | 0.0 | 25 | 0.18 | 26 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 15:00 | 2.6 | 2.6 | 2.6 | 90 | 1.1 | 3 | SW | 0.25 | 5 | SW | 1.4 | 2.6 | 1.4 | -0.5 | 29.79 | 0.0 | 0.0 | 23 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 15:05 | 2.6 | 2.6 | 2.6 | 90 | 1.1 | 3 | SW | 0.25 | 5 | SW | 1.4 | 2.5 | 1.3 | -0.6 | 29.79 | 0.0 | 0.0 | 25 | 0.18 | 26 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 15:10 | 2.5 | 2.6 | 2.5 | 90 | 1.0 | 3 | SW | 0.25 | 4 | SW | 1.3 | 2.4 | 1.3 | -0.5 | 29.79 | 0.2 | 0.0 | 33 | 0.24 | 39 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 15:15 | 2.5 | 2.5 | 2.5 | 90 | 1.0 | 3 | SW | 0.25 | 5 | SW | 1.3 | 2.4 | 1.3 | -0.4 | 29.79 | 0.0 | 0.0 | 39 | 0.28 | 40 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 15:20 | 2.4 | 2.5 | 2.4 | 90 | 1.0 | 3 | SW | 0.25 | 5 | SW | 1.3 | 2.4 | 1.2 | -0.6 | 29.79 | 0.0 | 0.0 | 32 | 0.23 | 33 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 15:25 | 2.5 | 2.5 | 2.4 | 90 | 1.0 | 2 | SW | 0.17 | 4 | SW | 2.2 | 2.4 | 2.1 | 0.3 | 29.79 | 0.2 | 0.8 | 33 | 0.24 | 33 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 15:30 | 2.4 | 2.5 | 2.4 | 90 | 1.0 | 3 | SW | 0.25 | 6 | SW | 1.3 | 2.4 | 1.2 | -0.6 | 29.80 | 0.0 | 0.8 | 30 | 0.22 | 32 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 15:35 | 2.4 | 2.4 | 2.4 | 90 | 1.0 | 3 | SW | 0.25 | 5 | SW | 1.3 | 2.4 | 1.2 | -0.7 | 29.79 | 0.0 | 0.8 | 25 | 0.18 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 15:40 | 2.4 | 2.4 | 2.4 | 90 | 1.0 | 3 | SW | 0.25 | 5 | SW | 1.3 | 2.4 | 1.2 | -0.8 | 29.81 | 0.0 | 0.0 | 17 | 0.12 | 19 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 15:45 | 2.4 | 2.4 | 2.4 | 90 | 1.0 | 3 | SW | 0.25 | 5 | SW | 1.3 | 2.4 | 1.2 | -0.8 | 29.80 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 15:50 | 2.4 | 2.4 | 2.4 | 90 | 1.0 | 4 | S | 0.33 | 7 | SSW | 0.7 | 2.4 | 0.6 | -1.4 | 29.80 | 0.0 | 0.0 | 11 | 0.08 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 15:55 | 2.4 | 2.4 | 2.4 | 90 | 0.9 | 5 | SSE | 0.42 | 8 | SSE | 0.1 | 2.3 | 0.0 | -2.1 | 29.81 | 0.0 | 0.0 | 10 | 0.07 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 16:00 | 2.4 | 2.4 | 2.4 | 90 | 0.9 | 3 | SSE | 0.25 | 4 | SSE | 1.2 | 2.3 | 1.2 | -0.9 | 29.81 | 0.0 | 0.0 | 10 | 0.07 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 16:05 | 2.4 | 2.4 | 2.3 | 90 | 0.9 | 3 | SSE | 0.25 | 5 | SSE | 1.2 | 2.3 | 1.2 | -0.9 | 29.81 | 0.2 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 16:10 | 2.3 | 2.4 | 2.3 | 90 | 0.9 | 4 | SSE | 0.33 | 7 | SSE | 0.5 | 2.3 | 0.4 | -1.6 | 29.81 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 16:15 | 2.3 | 2.3 | 2.3 | 90 | 0.9 | 3 | SSE | 0.25 | 5 | SSE | 1.2 | 2.3 | 1.1 | -0.9 | 29.82 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 16:20 | 2.3 | 2.3 | 2.3 | 90 | 0.9 | 3 | SSE | 0.25 | 5 | SSE | 1.2 | 2.3 | 1.1 | -0.9 | 29.82 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 16:25 | 2.3 | 2.3 | 2.3 | 90 | 0.9 | 3 | SSE | 0.25 | 7 | SSE | 1.2 | 2.3 | 1.1 | -0.9 | 29.82 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 16:30 | 2.3 | 2.3 | 2.3 | 90 | 0.8 | 4 | SSE | 0.33 | 5 | SSE | 0.4 | 2.2 | 0.4 | -1.7 | 29.82 | 0.0 | 0.0 | 8 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 16:35 | 2.3 | 2.3 | 2.2 | 90 | 0.8 | 4 | SSE | 0.33 | 8 | SSE | 0.4 | 2.2 | 0.4 | -1.7 | 29.82 | 0.0 | 0.0 | 6 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 16:40 | 2.2 | 2.3 | 2.2 | 90 | 0.8 | 4 | SSE | 0.33 | 7 | SSE | 0.4 | 2.2 | 0.3 | -1.8 | 29.83 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 16:45 | 2.2 | 2.2 | 2.2 | 90 | 0.8 | 3 | SSE | 0.25 | 7 | SSE | 1.0 | 2.2 | 0.9 | -1.2 | 29.83 | 0.2 | 0.0 | 1 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 16:50 | 2.2 | 2.2 | 2.2 | 90 | 0.8 | 3 | SSE | 0.25 | 7 | SSE | 1.0 | 2.2 | 0.9 | -1.2 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 16:55 | 2.2 | 2.2 | 2.2 | 90 | 0.8 | 3 | SSE | 0.25 | 5 | SSE | 1.0 | 2.2 | 0.9 | -1.2 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 17:00 | 2.3 | 2.3 | 2.2 | 90 | 0.8 | 3 | SSE | 0.25 | 7 | SSE | 1.1 | 2.2 | 1.1 | -1.1 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 17:05 | 2.3 | 2.3 | 2.2 | 90 | 0.8 | 3 | SSE | 0.25 | 5 | SSE | 1.1 | 2.2 | 1.1 | -1.1 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 17:10 | 2.3 | 2.3 | 2.3 | 90 | 0.8 | 4 | SSE | 0.33 | 9 | SE | 0.4 | 2.2 | 0.4 | -1.8 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 17:15 | 2.3 | 2.3 | 2.3 | 90 | 0.8 | 5 | SE | 0.42 | 9 | ESE | -0.1 | 2.2 | -0.1 | -2.3 | 29.85 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 17:20 | 2.3 | 2.3 | 2.2 | 90 | 0.8 | 5 | ESE | 0.42 | 9 | ESE | -0.1 | 2.2 | -0.1 | -2.3 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 17:25 | 2.2 | 2.3 | 2.2 | 90 | 0.8 | 6 | E | 0.50 | 10 | E | -0.6 | 2.2 | -0.6 | -2.8 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 17:30 | 2.2 | 2.2 | 2.2 | 90 | 0.8 | 5 | E | 0.42 | 9 | E | -0.1 | 2.2 | -0.2 | -2.3 | 29.86 | 0.2 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 17:35 | 2.2 | 2.2 | 2.2 | 90 | 0.7 | 4 | E | 0.33 | 7 | E | 0.3 | 2.1 | 0.3 | -1.9 | 29.86 | 0.0 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 17:40 | 2.2 | 2.2 | 2.2 | 90 | 0.7 | 4 | E | 0.33 | 7 | E | 0.3 | 2.1 | 0.3 | -1.9 | 29.87 | 0.0 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 17:45 | 2.2 | 2.2 | 2.2 | 90 | 0.8 | 4 | E | 0.33 | 9 | E | 0.4 | 2.2 | 0.3 | -1.8 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 17:50 | 2.2 | 2.2 | 2.2 | 90 | 0.8 | 5 | E | 0.42 | 11 | ENE | -0.1 | 2.2 | -0.2 | -2.3 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 17:55 | 2.2 | 2.2 | 2.2 | 90 | 0.7 | 7 | ENE | 0.58 | 11 | ENE | -1.0 | 2.1 | -1.1 | -3.2 | 29.87 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 18:00 | 2.1 | 2.2 | 2.1 | 90 | 0.6 | 7 | ENE | 0.58 | 12 | NE | -1.1 | 2.1 | -1.1 | -3.2 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 18:05 | 2.1 | 2.1 | 2.1 | 90 | 0.6 | 5 | ENE | 0.42 | 10 | ENE | -0.3 | 2.0 | -0.4 | -2.6 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 18:10 | 2.1 | 2.1 | 2.1 | 90 | 0.6 | 5 | ENE | 0.42 | 10 | ENE | -0.3 | 2.0 | -0.4 | -2.6 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 18:15 | 2.0 | 2.1 | 2.0 | 90 | 0.5 | 6 | ENE | 0.50 | 10 | ENE | -0.8 | 1.9 | -0.9 | -3.1 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 03/02/2018 | 18:20 | 1.9 | 2.0 | 1.9 | 90 | 0.5 | 5 | ENE | 0.42 | 10 | E | -0.4 | 1.9 | -0.5 | -2.7 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|-----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 03/02/2018 | 18:25 | 1.9 | 1.9 | 1.9 | 90 | 0.4 | 4 | ENE | 0.33 | 7 | ENE | 0.0 | 1.8 | -0.1 | -2.3 | 29.89 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 18:30 | 1.9 | 1.9 | 1.9 | 90 | 0.4 | 4 | ENE | 0.33 | 9 | ENE | 0.0 | 1.8 | -0.1 | -2.3 | 29.89 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 18:35 | 1.9 | 1.9 | 1.8 | 90 | 0.4 | 5 | ENE | 0.42 | 8 | ENE | -0.5 | 1.8 | -0.6 | -2.8 | 29.90 | 0.2 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 18:40 | 1.9 | 1.9 | 1.8 | 91 | 0.6 | 5 | ENE | 0.42 | 10 | ENE | -0.5 | 1.8 | -0.6 | -2.7 | 29.90 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 18:45 | 1.8 | 1.9 | 1.8 | 91 | 0.5 | 7 | NE | 0.58 | 12 | NE | -1.4 | 1.8 | -1.4 | -3.6 | 29.91 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 18:50 | 1.8 | 1.8 | 1.8 | 91 | 0.5 | 5 | NE | 0.42 | 9 | NE | -0.6 | 1.8 | -0.6 | -2.8 | 29.91 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 18:55 | 1.8 | 1.8 | 1.8 | 90 | 0.3 | 6 | ENE | 0.50 | 10 | ENE | -1.1 | 1.7 | -1.2 | -3.4 | 29.91 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 19:00 | 1.7 | 1.8 | 1.7 | 90 | 0.3 | 5 | ENE | 0.42 | 9 | NE | -0.7 | 1.7 | -0.8 | -3.0 | 29.91 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 19:05 | 1.7 | 1.7 | 1.7 | 90 | 0.2 | 6 | NE | 0.50 | 10 | NE | -1.2 | 1.6 | -1.3 | -3.5 | 29.91 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 19:10 | 1.7 | 1.7 | 1.7 | 90 | 0.2 | 4 | ENE | 0.33 | 8 | ENE | -0.3 | 1.6 | -0.3 | -2.6 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 19:15 | 1.7 | 1.7 | 1.7 | 91 | 0.4 | 5 | ENE | 0.42 | 9 | ENE | -0.8 | 1.6 | -0.8 | -3.1 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 19:20 | 1.7 | 1.7 | 1.7 | 91 | 0.4 | 5 | ENE | 0.42 | 10 | ENE | -0.8 | 1.6 | -0.8 | -3.1 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 19:25 | 1.7 | 1.7 | 1.6 | 91 | 0.4 | 5 | ENE | 0.42 | 9 | ENE | -0.8 | 1.6 | -0.8 | -3.1 | 29.93 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 19:30 | 1.7 | 1.7 | 1.7 | 91 | 0.4 | 5 | ENE | 0.42 | 10 | ENE | -0.8 | 1.6 | -0.8 | -3.1 | 29.93 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 19:35 | 1.7 | 1.7 | 1.7 | 91 | 0.4 | 5 | NE | 0.42 | 9 | ENE | -0.7 | 1.7 | -0.8 | -3.0 | 29.93 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 19:40 | 1.7 | 1.7 | 1.7 | 91 | 0.4 | 4 | NE | 0.33 | 8 | NE | -0.2 | 1.7 | -0.2 | -2.4 | 29.94 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 19:45 | 1.7 | 1.7 | 1.7 | 91 | 0.4 | 7 | NE | 0.58 | 12 | NE | -1.6 | 1.7 | -1.6 | -3.8 | 29.94 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 19:50 | 1.8 | 1.8 | 1.7 | 91 | 0.5 | 7 | NE | 0.58 | 11 | NE | -1.4 | 1.7 | -1.5 | -3.7 | 29.94 | 0.2 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 19:55 | 1.8 | 1.8 | 1.8 | 91 | 0.5 | 7 | NE | 0.58 | 9 | NE | -1.4 | 1.8 | -1.4 | -3.6 | 29.95 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 20:00 | 1.8 | 1.8 | 1.8 | 91 | 0.5 | 6 | ENE | 0.50 | 10 | ENE | -1.0 | 1.8 | -1.1 | -3.3 | 29.95 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 20:05 | 1.8 | 1.8 | 1.8 | 91 | 0.5 | 7 | NE | 0.58 | 11 | NE | -1.4 | 1.8 | -1.4 | -3.6 | 29.96 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 20:10 | 1.8 | 1.9 | 1.8 | 91 | 0.5 | 7 | NE | 0.58 | 11 | NE | -1.4 | 1.8 | -1.4 | -3.6 | 29.96 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 20:15 | 1.9 | 1.9 | 1.8 | 91 | 0.6 | 7 | NE | 0.58 | 12 | NE | -1.3 | 1.8 | -1.4 | -3.5 | 29.97 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 20:20 | 1.9 | 1.9 | 1.9 | 91 | 0.6 | 6 | NE | 0.50 | 10 | NE | -0.9 | 1.8 | -1.0 | -3.2 | 29.97 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 20:25 | 1.9 | 1.9 | 1.9 | 91 | 0.6 | 7 | NE | 0.58 | 10 | NE | -1.3 | 1.9 | -1.3 | -3.4 | 29.98 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 20:30 | 1.9 | 1.9 | 1.9 | 91 | 0.6 | 7 | NE | 0.58 | 11 | NE | -1.3 | 1.9 | -1.3 | -3.4 | 29.97 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 20:35 | 2.0 | 2.0 | 1.9 | 91 | 0.7 | 7 | NE | 0.58 | 12 | NE | -1.2 | 1.9 | -1.3 | -3.4 | 29.98 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 20:40 | 2.0 | 2.0 | 2.0 | 91 | 0.7 | 8 | NE | 0.67 | 11 | NE | -1.6 | 1.9 | -1.6 | -3.7 | 29.98 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 20:45 | 2.0 | 2.0 | 2.0 | 91 | 0.7 | 6 | NE | 0.50 | 10 | NE | -0.8 | 1.9 | -0.9 | -3.1 | 29.99 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 20:50 | 2.1 | 2.1 | 2.0 | 91 | 0.7 | 6 | NE | 0.50 | 12 | NE | -0.8 | 2.0 | -0.8 | -3.0 | 29.99 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 20:55 | 2.0 | 2.1 | 2.0 | 91 | 0.7 | 6 | ENE | 0.50 | 10 | NE | -0.8 | 1.9 | -0.9 | -3.1 | 29.99 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 21:00 | 2.0 | 2.1 | 2.0 | 91 | 0.7 | 6 | NE | 0.50 | 10 | NE | -0.8 | 1.9 | -0.9 | -3.1 | 30.00 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 21:05 | 2.0 | 2.1 | 2.0 | 91 | 0.7 | 6 | NE | 0.50 | 10 | NE | -0.8 | 1.9 | -0.9 | -3.1 | 30.00 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 21:10 | 2.0 | 2.0 | 2.0 | 91 | 0.7 | 6 | NE | 0.50 | 11 | NE | -0.8 | 1.9 | -0.9 | -3.1 | 30.00 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 21:15 | 2.0 | 2.0 | 2.0 | 91 | 0.7 | 6 | NE | 0.50 | 10 | NE | -0.8 | 1.9 | -0.9 | -3.1 | 30.00 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 21:20 | 1.9 | 2.0 | 1.9 | 91 | 0.6 | 5 | NE | 0.42 | 8 | NE | -0.4 | 1.9 | -0.5 | -2.7 | 30.01 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 21:25 | 1.9 | 1.9 | 1.9 | 91 | 0.6 | 5 | NE | 0.42 | 8 | NE | -0.4 | 1.9 | -0.5 | -2.7 | 30.01 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 21:30 | 1.9 | 1.9 | 1.9 | 91 | 0.6 | 5 | NE | 0.42 | 8 | NE | -0.4 | 1.9 | -0.5 | -2.7 | 30.01 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 21:35 | 1.9 | 1.9 | 1.9 | 91 | 0.6 | 5 | NE | 0.42 | 9 | NE | -0.4 | 1.9 | -0.5 | -2.7 | 30.02 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 21:40 | 2.0 | 2.0 | 1.9 | 91 | 0.7 | 6 | ENE | 0.50 | 9 | NE | -0.8 | 1.9 | -0.9 | -3.1 | 30.02 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 21:45 | 2.1 | 2.1 | 2.0 | 91 | 0.7 | 6 | NE | 0.50 | 10 | NE | -0.8 | 2.0 | -0.8 | -3.0 | 30.03 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 21:50 | 2.1 | 2.1 | 2.1 | 91 | 0.8 | 7 | NNE | 0.58 | 11 | NE | -1.1 | 2.1 | -1.1 | -3.2 | 30.03 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|-----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 03/02/2018 | 21:55 | 2.2 | 2.2 | 2.1 | 91 | 0.8 | 8 | NE | 0.67 | 14 | NNE | -1.3 | 2.1 | -1.4 | -3.4 | 30.04 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 22:00 | 2.2 | 2.2 | 2.2 | 91 | 0.8 | 6 | NE | 0.50 | 10 | NE | -0.6 | 2.1 | -0.7 | -2.8 | 30.04 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 22:05 | 2.2 | 2.2 | 2.2 | 91 | 0.9 | 7 | NE | 0.58 | 13 | NE | -0.9 | 2.2 | -1.0 | -3.1 | 30.04 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 22:10 | 2.2 | 2.2 | 2.2 | 91 | 0.9 | 7 | NE | 0.58 | 11 | NE | -0.9 | 2.2 | -1.0 | -3.1 | 30.04 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 22:15 | 2.2 | 2.3 | 2.2 | 91 | 0.9 | 7 | ENE | 0.58 | 11 | ENE | -0.9 | 2.2 | -1.0 | -3.1 | 30.04 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 22:20 | 2.3 | 2.3 | 2.3 | 91 | 1.0 | 7 | ENE | 0.58 | 10 | ENE | -0.9 | 2.2 | -0.9 | -3.1 | 30.05 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 22:25 | 2.3 | 2.3 | 2.3 | 91 | 1.0 | 7 | NE | 0.58 | 11 | NE | -0.8 | 2.3 | -0.8 | -2.9 | 30.05 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 22:30 | 2.3 | 2.3 | 2.3 | 91 | 1.0 | 8 | NE | 0.67 | 12 | NE | -1.1 | 2.3 | -1.2 | -3.2 | 30.05 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 22:35 | 2.3 | 2.3 | 2.3 | 92 | 1.2 | 7 | NE | 0.58 | 11 | ENE | -0.8 | 2.3 | -0.8 | -2.9 | 30.05 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 22:40 | 2.4 | 2.4 | 2.3 | 92 | 1.2 | 8 | NE | 0.67 | 12 | NE | -1.1 | 2.3 | -1.1 | -3.2 | 30.06 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 22:45 | 2.4 | 2.4 | 2.3 | 92 | 1.2 | 9 | NE | 0.75 | 14 | NNE | -1.4 | 2.3 | -1.4 | -3.4 | 30.06 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 22:50 | 2.4 | 2.4 | 2.4 | 92 | 1.2 | 9 | NE | 0.75 | 14 | NE | -1.4 | 2.3 | -1.4 | -3.4 | 30.06 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 22:55 | 2.4 | 2.4 | 2.4 | 92 | 1.2 | 7 | ENE | 0.58 | 13 | ENE | -0.7 | 2.3 | -0.8 | -2.9 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 23:00 | 2.4 | 2.4 | 2.4 | 92 | 1.2 | 8 | ENE | 0.67 | 13 | NE | -1.1 | 2.3 | -1.1 | -3.2 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 23:05 | 2.4 | 2.4 | 2.4 | 92 | 1.2 | 9 | NE | 0.75 | 13 | NE | -1.4 | 2.3 | -1.4 | -3.4 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 23:10 | 2.4 | 2.4 | 2.3 | 92 | 1.2 | 8 | NE | 0.67 | 13 | NE | -1.1 | 2.3 | -1.1 | -3.2 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 23:15 | 2.4 | 2.4 | 2.3 | 92 | 1.2 | 6 | NE | 0.50 | 9 | ENE | -0.3 | 2.3 | -0.4 | -2.6 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 23:20 | 2.4 | 2.4 | 2.3 | 92 | 1.2 | 6 | NE | 0.50 | 10 | ENE | -0.3 | 2.3 | -0.4 | -2.6 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 23:25 | 2.4 | 2.4 | 2.3 | 92 | 1.2 | 7 | ENE | 0.58 | 11 | NE | -0.7 | 2.3 | -0.8 | -2.9 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 23:30 | 2.4 | 2.4 | 2.3 | 92 | 1.2 | 6 | NE | 0.50 | 10 | NE | -0.3 | 2.3 | -0.4 | -2.6 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 23:35 | 2.4 | 2.4 | 2.3 | 92 | 1.2 | 7 | ENE | 0.58 | 11 | ENE | -0.7 | 2.3 | -0.8 | -2.9 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 23:40 | 2.3 | 2.4 | 2.3 | 92 | 1.2 | 8 | NE | 0.67 | 13 | NE | -1.1 | 2.3 | -1.2 | -3.2 | 30.10 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 23:45 | 2.3 | 2.4 | 2.3 | 92 | 1.2 | 6 | ENE | 0.50 | 13 | E | -0.4 | 2.3 | -0.5 | -2.7 | 30.10 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 23:50 | 2.3 | 2.3 | 2.3 | 92 | 1.2 | 7 | ENE | 0.58 | 13 | NE | -0.8 | 2.3 | -0.8 | -2.9 | 30.11 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 03/02/2018 | 23:55 | 2.3 | 2.3 | 2.3 | 92 | 1.2 | 9 | ENE | 0.75 | 15 | NNE | -1.4 | 2.3 | -1.5 | -3.5 | 30.11 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 04/02/2018 | 00:00 | 2.3 | 2.3 | 2.3 | 92 | 1.2 | 7 | NE | 0.58 | 14 | NNE | -0.8 | 2.3 | -0.8 | -2.9 | 30.11 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 04/02/2018 | 00:05 | 2.3 | 2.3 | 2.3 | 92 | 1.1 | 8 | ENE | 0.67 | 14 | E | -1.2 | 2.2 | -1.3 | -3.3 | 30.12 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 04/02/2018 | 00:10 | 2.3 | 2.3 | 2.3 | 92 | 1.2 | 6 | NE | 0.50 | 10 | ENE | -0.4 | 2.3 | -0.5 | -2.7 | 30.12 | 0.2 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 04/02/2018 | 00:15 | 2.3 | 2.3 | 2.3 | 92 | 1.1 | 7 | NE | 0.58 | 12 | E | -0.9 | 2.2 | -0.9 | -3.1 | 30.13 | 0.2 | 1.6 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 04/02/2018 | 00:20 | 2.3 | 2.3 | 2.3 | 92 | 1.1 | 7 | ENE | 0.58 | 11 | NE | -0.9 | 2.2 | -0.9 | -3.1 | 30.13 | 0.0 | 1.6 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 04/02/2018 | 00:25 | 2.3 | 2.3 | 2.3 | 92 | 1.1 | 7 | ENE | 0.58 | 13 | E | -0.9 | 2.2 | -0.9 | -3.1 | 30.13 | 0.0 | 1.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 04/02/2018 | 00:30 | 2.2 | 2.3 | 2.2 | 92 | 1.1 | 5 | ENE | 0.42 | 11 | E | -0.1 | 2.2 | -0.2 | -2.3 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 04/02/2018 | 00:35 | 2.2 | 2.3 | 2.2 | 92 | 1.1 | 9 | ENE | 0.75 | 15 | ENE | -1.6 | 2.2 | -1.6 | -3.6 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 04/02/2018 | 00:40 | 2.2 | 2.2 | 2.2 | 92 | 1.0 | 8 | E | 0.67 | 14 | E | -1.3 | 2.1 | -1.4 | -3.4 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 04/02/2018 | 00:45 | 2.2 | 2.2 | 2.2 | 92 | 1.0 | 6 | E | 0.50 | 11 | ENE | -0.6 | 2.1 | -0.7 | -2.8 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 04/02/2018 | 00:50 | 2.2 | 2.2 | 2.2 | 92 | 1.0 | 5 | E | 0.42 | 10 | ENE | -0.2 | 2.1 | -0.2 | -2.4 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 04/02/2018 | 00:55 | 2.2 | 2.2 | 2.2 | 92 | 1.0 | 5 | ENE | 0.42 | 10 | ENE | -0.2 | 2.1 | -0.2 | -2.4 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 04/02/2018 | 01:00 | 2.2 | 2.2 | 2.1 | 92 | 1.0 | 5 | ENE | 0.42 | 10 | ENE | -0.2 | 2.1 | -0.2 | -2.4 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 04/02/2018 | 01:05 | 2.1 | 2.2 | 2.1 | 92 | 0.9 | 4 | ENE | 0.33 | 8 | ENE | 0.3 | 2.1 | 0.2 | -1.9 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 04/02/2018 | 01:10 | 2.1 | 2.2 | 2.1 | 92 | 0.9 | 4 | ENE | 0.33 | 8 | ENE | 0.3 | 2.1 | 0.2 | -1.9 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 04/02/2018 | 01:15 | 2.1 | 2.2 | 2.1 | 92 | 0.9 | 4 | ENE | 0.33 | 8 | ENE | 0.3 | 2.1 | 0.2 | -1.9 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 04/02/2018 | 01:20 | 2.2 | 2.2 | 2.1 | 92 | 1.0 | 4 | ENE | 0.33 | 5 | ENE | 0.3 | 2.1 | 0.3 | -1.9 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | | Rain | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | | Soil 1 | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. | |
|------------|-------|------|------|------|-----|------|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|-------|-------|----------|------|-------|------|------|------|------|--------|-----------|-------|-----------|-----|------|-------|------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | Bar | Rain | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. |
| 04/02/2018 | 01:25 | 2.2 | 2.2 | 2.1 | 92 | 1.0 | 4 | ENE | 0.33 | 8 | ENE | 0.3 | 2.1 | 0.3 | -1.9 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 01:30 | 2.2 | 2.2 | 2.2 | 92 | 1.0 | 5 | ENE | 0.42 | 11 | ENE | -0.2 | 2.1 | -0.2 | -2.4 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 01:35 | 2.2 | 2.2 | 2.2 | 92 | 1.0 | 5 | ENE | 0.42 | 10 | ENE | -0.2 | 2.1 | -0.2 | -2.4 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 01:40 | 2.2 | 2.2 | 2.2 | 92 | 1.0 | 4 | NE | 0.33 | 8 | NE | 0.3 | 2.1 | 0.3 | -1.9 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 01:45 | 2.2 | 2.2 | 2.2 | 92 | 1.0 | 6 | ENE | 0.50 | 11 | ENE | -0.6 | 2.1 | -0.7 | -2.8 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 01:50 | 2.2 | 2.2 | 2.2 | 92 | 1.0 | 6 | ENE | 0.50 | 10 | ENE | -0.6 | 2.1 | -0.7 | -2.8 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 01:55 | 2.2 | 2.2 | 2.2 | 92 | 1.0 | 6 | NE | 0.50 | 10 | NE | -0.6 | 2.1 | -0.7 | -2.8 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 02:00 | 2.2 | 2.2 | 2.2 | 92 | 1.0 | 5 | ENE | 0.42 | 9 | ENE | -0.2 | 2.1 | -0.2 | -2.4 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 02:05 | 2.1 | 2.2 | 2.1 | 92 | 0.9 | 6 | NE | 0.50 | 11 | NE | -0.7 | 2.1 | -0.7 | -2.9 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 02:10 | 2.1 | 2.2 | 2.1 | 92 | 0.9 | 4 | ENE | 0.33 | 8 | ENE | 0.3 | 2.1 | 0.2 | -1.9 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 02:15 | 2.1 | 2.1 | 2.1 | 92 | 0.9 | 7 | NE | 0.58 | 11 | NE | -1.1 | 2.1 | -1.1 | -3.2 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 02:20 | 2.1 | 2.1 | 2.1 | 92 | 0.9 | 6 | NE | 0.50 | 10 | NE | -0.8 | 2.0 | -0.8 | -3.0 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 02:25 | 2.0 | 2.1 | 2.0 | 92 | 0.8 | 6 | NE | 0.50 | 12 | NE | -0.8 | 1.9 | -0.9 | -3.1 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 02:30 | 1.9 | 2.1 | 1.9 | 92 | 0.8 | 7 | NE | 0.58 | 11 | NE | -1.3 | 1.9 | -1.3 | -3.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 02:35 | 1.9 | 1.9 | 1.9 | 92 | 0.8 | 5 | NE | 0.42 | 10 | NE | -0.4 | 1.9 | -0.5 | -2.7 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 02:40 | 1.9 | 1.9 | 1.9 | 92 | 0.7 | 6 | ENE | 0.50 | 12 | NE | -0.9 | 1.8 | -1.0 | -3.2 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 02:45 | 1.8 | 1.9 | 1.8 | 92 | 0.7 | 8 | ENE | 0.67 | 13 | NE | -1.7 | 1.8 | -1.8 | -3.8 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 02:50 | 1.7 | 1.8 | 1.7 | 92 | 0.6 | 6 | ENE | 0.50 | 11 | ENE | -1.2 | 1.7 | -1.2 | -3.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 02:55 | 1.7 | 1.7 | 1.7 | 91 | 0.4 | 6 | ENE | 0.50 | 11 | E | -1.2 | 1.6 | -1.3 | -3.5 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 03:00 | 1.6 | 1.7 | 1.6 | 91 | 0.3 | 7 | ENE | 0.58 | 11 | ENE | -1.7 | 1.6 | -1.7 | -3.9 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 03:05 | 1.6 | 1.6 | 1.6 | 91 | 0.2 | 7 | ENE | 0.58 | 11 | E | -1.7 | 1.5 | -1.8 | -3.9 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 03:10 | 1.6 | 1.6 | 1.6 | 92 | 0.4 | 7 | ENE | 0.58 | 11 | ENE | -1.7 | 1.5 | -1.8 | -3.9 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 03:15 | 1.5 | 1.6 | 1.5 | 92 | 0.3 | 8 | ENE | 0.67 | 15 | ENE | -2.2 | 1.4 | -2.2 | -4.3 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 03:20 | 1.5 | 1.5 | 1.4 | 92 | 0.3 | 10 | ENE | 0.83 | 15 | ENE | -2.7 | 1.4 | -2.8 | -4.7 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 03:25 | 1.4 | 1.5 | 1.4 | 92 | 0.3 | 9 | ENE | 0.75 | 16 | NNE | -2.5 | 1.4 | -2.6 | -4.6 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 03:30 | 1.4 | 1.4 | 1.4 | 91 | 0.1 | 10 | NE | 0.83 | 15 | NNE | -2.8 | 1.4 | -2.9 | -4.8 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 03:35 | 1.4 | 1.4 | 1.4 | 91 | 0.1 | 9 | ENE | 0.75 | 16 | NNE | -2.6 | 1.3 | -2.7 | -4.7 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 03:40 | 1.3 | 1.4 | 1.3 | 91 | 0.0 | 9 | ENE | 0.75 | 14 | E | -2.7 | 1.3 | -2.7 | -4.8 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 03:45 | 1.3 | 1.3 | 1.3 | 91 | 0.0 | 8 | ENE | 0.67 | 12 | ENE | -2.3 | 1.3 | -2.4 | -4.5 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 03:50 | 1.3 | 1.3 | 1.3 | 91 | 0.0 | 6 | ENE | 0.50 | 10 | NE | -1.6 | 1.3 | -1.7 | -3.9 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 03:55 | 1.3 | 1.3 | 1.3 | 91 | 0.0 | 8 | ENE | 0.67 | 11 | NE | -2.4 | 1.2 | -2.6 | -4.7 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 04:00 | 1.2 | 1.3 | 1.2 | 91 | -0.1 | 7 | ENE | 0.58 | 12 | E | -2.2 | 1.1 | -2.3 | -4.4 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 04:05 | 1.2 | 1.2 | 1.2 | 91 | -0.1 | 8 | ENE | 0.67 | 14 | ENE | -2.5 | 1.1 | -2.6 | -4.7 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 04:10 | 1.2 | 1.2 | 1.2 | 91 | -0.1 | 7 | ENE | 0.58 | 12 | ENE | -2.2 | 1.1 | -2.3 | -4.5 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 04:15 | 1.1 | 1.2 | 1.1 | 91 | -0.2 | 7 | ENE | 0.58 | 10 | ENE | -2.3 | 1.0 | -2.4 | -4.6 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 04:20 | 1.1 | 1.1 | 1.1 | 91 | -0.2 | 8 | ENE | 0.67 | 13 | E | -2.6 | 1.0 | -2.7 | -4.8 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 04:25 | 1.1 | 1.1 | 1.1 | 91 | -0.2 | 7 | ENE | 0.58 | 12 | ENE | -2.3 | 0.9 | -2.4 | -4.6 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 04:30 | 1.0 | 1.1 | 1.0 | 91 | -0.3 | 8 | NE | 0.67 | 13 | NE | -2.8 | 0.9 | -2.9 | -5.0 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 04:35 | 0.9 | 1.0 | 0.9 | 91 | -0.4 | 7 | ENE | 0.58 | 12 | ENE | -2.5 | 0.8 | -2.6 | -4.8 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 04:40 | 0.9 | 1.0 | 0.9 | 91 | -0.4 | 6 | ENE | 0.50 | 12 | NE | -2.1 | 0.8 | -2.2 | -4.4 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 04:45 | 0.9 | 0.9 | 0.9 | 91 | -0.4 | 7 | ENE | 0.58 | 12 | NE | -2.6 | 0.8 | -2.7 | -4.8 | 30.30 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 04:50 | 0.9 | 0.9 | 0.9 | 91 | -0.4 | 7 | ENE | 0.58 | 11 | NE | -2.6 | 0.8 | -2.7 | -4.8 | 30.30 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 04/02/2018 | 04:55 | 0.8 | 0.9 | 0.8 | 90 | -0.6 | 5 | ENE | 0.42 | 9 | NE | -1.8 | 0.7 | -1.9 | -4.2 | 30.30 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 05:00 | 0.8 | 0.8 | 0.8 | 90 | -0.6 | 6 | ENE | 0.50 | 10 | ENE | -2.2 | 0.7 | -2.3 | -4.6 | 30.31 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 05:05 | 0.8 | 0.8 | 0.8 | 90 | -0.7 | 6 | ENE | 0.50 | 10 | ENE | -2.3 | 0.7 | -2.4 | -4.7 | 30.31 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 05:10 | 0.8 | 0.8 | 0.7 | 90 | -0.7 | 6 | ENE | 0.50 | 11 | ENE | -2.3 | 0.7 | -2.4 | -4.7 | 30.31 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 05:15 | 0.7 | 0.8 | 0.7 | 90 | -0.7 | 5 | ENE | 0.42 | 8 | ENE | -1.9 | 0.6 | -2.0 | -4.3 | 30.31 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 05:20 | 0.7 | 0.7 | 0.7 | 90 | -0.7 | 6 | ENE | 0.50 | 10 | ENE | -2.3 | 0.6 | -2.4 | -4.7 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 05:25 | 0.7 | 0.7 | 0.7 | 90 | -0.8 | 5 | ENE | 0.42 | 11 | ENE | -1.9 | 0.6 | -2.1 | -4.3 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 05:30 | 0.7 | 0.7 | 0.7 | 90 | -0.8 | 6 | ENE | 0.50 | 11 | NE | -2.4 | 0.6 | -2.5 | -4.8 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 05:35 | 0.7 | 0.7 | 0.7 | 90 | -0.8 | 6 | ENE | 0.50 | 10 | ENE | -2.4 | 0.6 | -2.5 | -4.8 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 05:40 | 0.6 | 0.7 | 0.6 | 90 | -0.8 | 5 | ENE | 0.42 | 10 | NE | -2.0 | 0.5 | -2.1 | -4.4 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 05:45 | 0.6 | 0.7 | 0.6 | 90 | -0.8 | 5 | ENE | 0.42 | 9 | ENE | -2.0 | 0.5 | -2.1 | -4.4 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 05:50 | 0.6 | 0.6 | 0.6 | 90 | -0.8 | 6 | NE | 0.50 | 10 | NE | -2.5 | 0.5 | -2.6 | -4.9 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 05:55 | 0.6 | 0.6 | 0.6 | 90 | -0.8 | 5 | ENE | 0.42 | 11 | NNE | -2.0 | 0.5 | -2.1 | -4.4 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 06:00 | 0.6 | 0.6 | 0.6 | 90 | -0.8 | 4 | ENE | 0.33 | 9 | NE | -1.5 | 0.5 | -1.6 | -3.9 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 06:05 | 0.6 | 0.6 | 0.6 | 90 | -0.8 | 5 | NE | 0.42 | 9 | ENE | -2.0 | 0.5 | -2.1 | -4.4 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 06:10 | 0.7 | 0.7 | 0.6 | 90 | -0.8 | 6 | ENE | 0.50 | 10 | NE | -2.4 | 0.6 | -2.5 | -4.8 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 06:15 | 0.7 | 0.7 | 0.6 | 90 | -0.8 | 5 | NE | 0.42 | 8 | ENE | -1.9 | 0.6 | -2.1 | -4.3 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 06:20 | 0.7 | 0.7 | 0.7 | 90 | -0.8 | 4 | NE | 0.33 | 8 | NE | -1.4 | 0.6 | -1.5 | -3.8 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 06:25 | 0.7 | 0.7 | 0.7 | 90 | -0.8 | 6 | NE | 0.50 | 10 | NE | -2.4 | 0.6 | -2.5 | -4.8 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 06:30 | 0.7 | 0.7 | 0.7 | 90 | -0.8 | 4 | ENE | 0.33 | 8 | NE | -1.4 | 0.6 | -1.5 | -3.8 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 06:35 | 0.7 | 0.7 | 0.7 | 90 | -0.7 | 5 | NE | 0.42 | 9 | NE | -1.9 | 0.6 | -2.0 | -4.3 | 30.37 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 06:40 | 0.7 | 0.7 | 0.7 | 90 | -0.7 | 5 | NE | 0.42 | 9 | NE | -1.9 | 0.6 | -2.0 | -4.3 | 30.37 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 06:45 | 0.7 | 0.7 | 0.7 | 90 | -0.7 | 6 | NE | 0.50 | 10 | NE | -2.3 | 0.6 | -2.4 | -4.7 | 30.37 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 06:50 | 0.7 | 0.7 | 0.7 | 90 | -0.7 | 5 | NE | 0.42 | 9 | NE | -1.9 | 0.6 | -2.0 | -4.3 | 30.37 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 06:55 | 0.7 | 0.7 | 0.7 | 90 | -0.7 | 4 | NE | 0.33 | 7 | NE | -1.3 | 0.6 | -1.4 | -3.7 | 30.37 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 07:00 | 0.8 | 0.8 | 0.7 | 90 | -0.7 | 5 | NE | 0.42 | 8 | NE | -1.8 | 0.7 | -1.9 | -4.2 | 30.37 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 07:05 | 0.8 | 0.8 | 0.7 | 90 | -0.7 | 5 | ENE | 0.42 | 9 | NE | -1.8 | 0.7 | -1.9 | -4.2 | 30.38 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 07:10 | 0.8 | 0.8 | 0.8 | 90 | -0.7 | 3 | ENE | 0.25 | 6 | ENE | -0.6 | 0.7 | -0.7 | -3.0 | 30.38 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 07:15 | 0.8 | 0.8 | 0.8 | 90 | -0.6 | 3 | ENE | 0.25 | 5 | ENE | -0.6 | 0.7 | -0.7 | -2.9 | 30.38 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 07:20 | 0.8 | 0.8 | 0.8 | 90 | -0.6 | 4 | NE | 0.33 | 8 | NE | -1.2 | 0.7 | -1.3 | -3.6 | 30.39 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 07:25 | 0.8 | 0.8 | 0.8 | 90 | -0.6 | 4 | NE | 0.33 | 6 | NE | -1.2 | 0.7 | -1.3 | -3.6 | 30.39 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 07:30 | 0.8 | 0.8 | 0.8 | 90 | -0.6 | 4 | NNE | 0.33 | 6 | NNE | -1.2 | 0.7 | -1.3 | -3.6 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 07:35 | 0.8 | 0.8 | 0.8 | 90 | -0.6 | 5 | NE | 0.42 | 9 | NNE | -1.8 | 0.7 | -1.9 | -4.2 | 30.39 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 07:40 | 0.8 | 0.8 | 0.8 | 90 | -0.6 | 5 | NE | 0.42 | 9 | ENE | -1.8 | 0.7 | -1.9 | -4.2 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 07:45 | 0.9 | 0.9 | 0.8 | 90 | -0.6 | 6 | ENE | 0.50 | 11 | E | -2.2 | 0.8 | -2.3 | -4.6 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 07:50 | 0.9 | 0.9 | 0.9 | 89 | -0.7 | 7 | ENE | 0.58 | 12 | NE | -2.6 | 0.8 | -2.7 | -4.9 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 07:55 | 0.9 | 0.9 | 0.9 | 89 | -0.7 | 7 | ENE | 0.58 | 10 | ENE | -2.6 | 0.8 | -2.7 | -4.9 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 04/02/2018 | 08:00 | 0.9 | 0.9 | 0.9 | 89 | -0.7 | 6 | ENE | 0.50 | 10 | NE | -2.2 | 0.8 | -2.3 | -4.5 | 30.41 | 0.0 | 0.0 | 3 | 0.02 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 08:05 | 0.9 | 0.9 | 0.9 | 89 | -0.7 | 5 | ENE | 0.42 | 10 | NE | -1.6 | 0.8 | -1.7 | -3.9 | 30.42 | 0.0 | 0.0 | 8 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 08:10 | 0.9 | 0.9 | 0.9 | 89 | -0.7 | 8 | NE | 0.67 | 12 | ENE | -2.8 | 0.8 | -2.9 | -5.0 | 30.42 | 0.0 | 0.0 | 9 | 0.06 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 08:15 | 1.0 | 1.0 | 0.9 | 89 | -0.6 | 7 | ENE | 0.58 | 12 | ENE | -2.4 | 0.9 | -2.5 | -4.6 | 30.42 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 08:20 | 1.0 | 1.0 | 1.0 | 89 | -0.6 | 6 | ENE | 0.50 | 10 | ENE | -2.0 | 0.9 | -2.1 | -4.2 | 30.43 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 04/02/2018 | 08:25 | 1.1 | 1.1 | 1.0 | 89 | -0.6 | 5 | ENE | 0.42 | 11 | ENE | -1.5 | 0.9 | -1.6 | -3.7 | 30.43 | 0.0 | 0.0 | 12 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 08:30 | 1.1 | 1.1 | 1.0 | 89 | -0.6 | 6 | ENE | 0.50 | 12 | NE | -1.9 | 0.9 | -2.1 | -4.1 | 30.43 | 0.0 | 0.0 | 20 | 0.14 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 08:35 | 1.1 | 1.1 | 1.1 | 89 | -0.6 | 7 | NE | 0.58 | 11 | NNE | -2.3 | 0.9 | -2.4 | -4.3 | 30.43 | 0.0 | 0.0 | 28 | 0.20 | 32 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 08:40 | 1.1 | 1.1 | 1.1 | 89 | -0.6 | 5 | ENE | 0.42 | 8 | ENE | -1.5 | 0.9 | -1.6 | -3.4 | 30.43 | 0.0 | 0.0 | 34 | 0.24 | 37 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 08:45 | 1.1 | 1.1 | 1.1 | 89 | -0.6 | 5 | NE | 0.42 | 10 | NNE | -1.5 | 0.9 | -1.6 | -3.4 | 30.44 | 0.0 | 0.0 | 38 | 0.27 | 40 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 08:50 | 1.1 | 1.1 | 1.1 | 89 | -0.5 | 7 | NE | 0.58 | 11 | NNE | -2.3 | 1.0 | -2.4 | -4.1 | 30.44 | 0.0 | 0.0 | 42 | 0.30 | 42 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 08:55 | 1.2 | 1.2 | 1.2 | 89 | -0.4 | 8 | NE | 0.67 | 11 | NE | -2.6 | 1.1 | -2.7 | -4.3 | 30.44 | 0.0 | 0.0 | 45 | 0.32 | 46 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 09:00 | 1.2 | 1.2 | 1.2 | 89 | -0.4 | 7 | NE | 0.58 | 11 | NE | -2.2 | 1.1 | -2.3 | -3.9 | 30.44 | 0.0 | 0.0 | 55 | 0.39 | 62 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 09:05 | 1.2 | 1.2 | 1.2 | 88 | -0.5 | 7 | NE | 0.58 | 10 | NE | -2.2 | 1.1 | -2.3 | -3.8 | 30.45 | 0.0 | 0.0 | 60 | 0.43 | 62 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 09:10 | 1.2 | 1.3 | 1.2 | 88 | -0.5 | 5 | NE | 0.42 | 9 | ENE | -1.3 | 1.1 | -1.4 | -2.9 | 30.45 | 0.0 | 0.0 | 62 | 0.44 | 63 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 09:15 | 1.3 | 1.3 | 1.3 | 88 | -0.4 | 5 | NE | 0.42 | 9 | ENE | -1.2 | 1.2 | -1.3 | -2.8 | 30.45 | 0.0 | 0.0 | 56 | 0.40 | 58 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 09:20 | 1.3 | 1.3 | 1.3 | 88 | -0.4 | 4 | ENE | 0.33 | 8 | NE | -0.7 | 1.2 | -0.8 | -2.3 | 30.45 | 0.0 | 0.0 | 58 | 0.42 | 60 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 09:25 | 1.4 | 1.4 | 1.3 | 88 | -0.4 | 6 | NE | 0.50 | 8 | NE | -1.6 | 1.3 | -1.7 | -3.3 | 30.45 | 0.0 | 0.0 | 53 | 0.38 | 56 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 09:30 | 1.4 | 1.4 | 1.4 | 88 | -0.4 | 6 | NE | 0.50 | 10 | NE | -1.6 | 1.3 | -1.7 | -3.3 | 30.45 | 0.0 | 0.0 | 52 | 0.37 | 60 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 09:35 | 1.4 | 1.4 | 1.4 | 88 | -0.3 | 5 | NE | 0.42 | 10 | NE | -1.1 | 1.3 | -1.2 | -2.6 | 30.45 | 0.0 | 0.0 | 65 | 0.47 | 67 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 09:40 | 1.5 | 1.6 | 1.4 | 88 | -0.3 | 5 | NE | 0.42 | 9 | NNE | -1.0 | 1.4 | -1.1 | -2.6 | 30.46 | 0.0 | 0.0 | 66 | 0.47 | 67 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 09:45 | 1.6 | 1.6 | 1.6 | 88 | -0.2 | 5 | NE | 0.42 | 9 | NE | -0.9 | 1.4 | -1.0 | -0.8 | 30.46 | 0.0 | 0.0 | 70 | 0.50 | 76 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 09:50 | 1.6 | 1.6 | 1.6 | 88 | -0.2 | 5 | NE | 0.42 | 9 | NNE | -0.9 | 1.4 | -1.0 | -0.7 | 30.46 | 0.0 | 0.0 | 77 | 0.55 | 77 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 09:55 | 1.6 | 1.7 | 1.6 | 88 | -0.2 | 6 | NE | 0.50 | 9 | NNE | -1.3 | 1.6 | -1.3 | -1.0 | 30.46 | 0.0 | 0.0 | 78 | 0.56 | 79 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 10:00 | 1.7 | 1.7 | 1.6 | 88 | -0.1 | 6 | NNE | 0.50 | 9 | NNE | -1.2 | 1.6 | -1.3 | -0.7 | 30.47 | 0.0 | 0.0 | 87 | 0.62 | 97 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 10:05 | 1.8 | 1.8 | 1.7 | 88 | 0.0 | 6 | NE | 0.50 | 10 | NE | -1.1 | 1.7 | -1.2 | -0.1 | 30.46 | 0.0 | 0.0 | 121 | 0.87 | 130 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 10:10 | 1.9 | 1.9 | 1.8 | 88 | 0.2 | 6 | NE | 0.50 | 9 | NE | -0.9 | 1.9 | -0.9 | 0.2 | 30.46 | 0.0 | 0.0 | 124 | 0.89 | 128 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 04/02/2018 | 10:15 | 1.9 | 2.0 | 1.9 | 87 | 0.0 | 7 | NE | 0.58 | 11 | ENE | -1.3 | 1.8 | -1.4 | -0.2 | 30.47 | 0.0 | 0.0 | 120 | 0.86 | 121 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 04/02/2018 | 10:20 | 2.1 | 2.1 | 2.0 | 87 | 0.1 | 6 | NE | 0.50 | 10 | NNE | -0.8 | 1.9 | -0.9 | 0.2 | 30.47 | 0.0 | 0.0 | 114 | 0.82 | 120 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 04/02/2018 | 10:25 | 2.1 | 2.1 | 2.1 | 87 | 0.2 | 6 | NE | 0.50 | 10 | NE | -0.7 | 2.0 | -0.8 | 0.2 | 30.47 | 0.0 | 0.0 | 107 | 0.77 | 113 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 12 | 5 |
| 04/02/2018 | 10:30 | 2.1 | 2.1 | 2.1 | 87 | 0.2 | 7 | NE | 0.58 | 11 | NE | -1.1 | 2.0 | -1.2 | -0.2 | 30.47 | 0.0 | 0.0 | 105 | 0.75 | 109 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 9 | 5 |
| 04/02/2018 | 10:35 | 2.2 | 2.2 | 2.1 | 87 | 0.2 | 7 | NE | 0.58 | 11 | NE | -1.0 | 2.1 | -1.1 | -0.2 | 30.47 | 0.0 | 0.0 | 101 | 0.72 | 109 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 6 | 5 |
| 04/02/2018 | 10:40 | 2.2 | 2.2 | 2.2 | 86 | 0.1 | 9 | NE | 0.75 | 15 | NNE | -1.6 | 2.1 | -1.7 | -0.9 | 30.47 | 0.0 | 0.0 | 98 | 0.70 | 114 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 04/02/2018 | 10:45 | 2.2 | 2.2 | 2.1 | 86 | 0.1 | 10 | NE | 0.83 | 13 | ENE | -1.9 | 2.1 | -2.0 | -0.9 | 30.47 | 0.0 | 0.0 | 117 | 0.84 | 120 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 04/02/2018 | 10:50 | 2.2 | 2.2 | 2.2 | 86 | 0.1 | 10 | NE | 0.83 | 16 | NNE | -1.8 | 2.1 | -1.9 | -0.9 | 30.48 | 0.0 | 0.0 | 116 | 0.83 | 125 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 04/02/2018 | 10:55 | 2.3 | 2.3 | 2.2 | 86 | 0.2 | 10 | NE | 0.83 | 16 | NNE | -1.8 | 2.2 | -1.9 | -0.7 | 30.48 | 0.0 | 0.0 | 122 | 0.87 | 127 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 04/02/2018 | 11:00 | 2.3 | 2.3 | 2.3 | 86 | 0.2 | 7 | NE | 0.58 | 13 | NNE | -0.8 | 2.2 | -0.9 | 0.2 | 30.49 | 0.0 | 0.0 | 112 | 0.80 | 113 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 1 | 5 |
| 04/02/2018 | 11:05 | 2.4 | 2.4 | 2.3 | 86 | 0.3 | 10 | NE | 0.83 | 16 | NE | -1.6 | 2.3 | -1.7 | -0.6 | 30.49 | 0.0 | 0.0 | 123 | 0.88 | 134 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 04/02/2018 | 11:10 | 2.4 | 2.4 | 2.3 | 86 | 0.3 | 9 | NE | 0.75 | 13 | NE | -1.4 | 2.3 | -1.5 | -0.1 | 30.49 | 0.0 | 0.0 | 135 | 0.97 | 141 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 11:15 | 2.5 | 2.5 | 2.4 | 85 | 0.2 | 8 | NE | 0.67 | 12 | NNE | -0.9 | 2.4 | -1.1 | 0.5 | 30.49 | 0.0 | 0.0 | 142 | 1.02 | 144 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 11:20 | 2.6 | 2.6 | 2.5 | 85 | 0.3 | 7 | NE | 0.58 | 11 | NNE | -0.4 | 2.5 | -0.6 | 1.4 | 30.49 | 0.0 | 0.0 | 157 | 1.13 | 162 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 11:25 | 2.7 | 2.7 | 2.6 | 85 | 0.4 | 8 | NE | 0.67 | 13 | NNE | -0.7 | 2.6 | -0.8 | 0.9 | 30.49 | 0.0 | 0.0 | 154 | 1.10 | 158 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 11:30 | 2.7 | 2.7 | 2.7 | 85 | 0.4 | 9 | NE | 0.75 | 12 | NE | -1.0 | 2.6 | -1.1 | 0.5 | 30.49 | 0.0 | 0.0 | 148 | 1.06 | 153 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 11:35 | 2.8 | 2.8 | 2.7 | 85 | 0.5 | 8 | NE | 0.67 | 11 | NE | -0.6 | 2.7 | -0.7 | 0.9 | 30.49 | 0.0 | 0.0 | 145 | 1.04 | 151 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 11:40 | 2.9 | 2.9 | 2.8 | 85 | 0.7 | 5 | NE | 0.42 | 9 | NE | 0.7 | 2.8 | 0.6 | 2.5 | 30.49 | 0.0 | 0.0 | 151 | 1.08 | 160 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 11:45 | 2.9 | 3.0 | 2.9 | 83 | 0.3 | 6 | NE | 0.50 | 10 | NE | 0.3 | 2.8 | 0.2 | 1.9 | 30.49 | 0.0 | 0.0 | 148 | 1.06 | 155 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 11:50 | 3.0 | 3.1 | 2.9 | 83 | 0.4 | 6 | NE | 0.50 | 10 | NE | 0.4 | 2.9 | 0.3 | 2.3 | 30.49 | 0.0 | 0.0 | 159 | 1.14 | 167 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 04/02/2018 | 11:55 | 3.1 | 3.1 | 3.0 | 82 | 0.3 | 5 | ENE | 0.42 | 9 | ENE | 0.8 | 2.9 | 0.7 | 2.8 | 30.49 | 0.0 | 0.0 | 169 | 1.21 | 174 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 12:00 | 3.2 | 3.2 | 3.1 | 81 | 0.3 | 7 | NE | 0.58 | 10 | NE | 0.3 | 3.1 | 0.1 | 2.3 | 30.49 | 0.0 | 0.0 | 180 | 1.29 | 192 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 12:05 | 3.4 | 3.4 | 3.2 | 81 | 0.4 | 7 | NE | 0.58 | 11 | NE | 0.4 | 3.2 | 0.3 | 2.6 | 30.49 | 0.0 | 0.0 | 196 | 1.40 | 200 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 12:10 | 3.4 | 3.4 | 3.4 | 79 | 0.1 | 9 | NE | 0.75 | 14 | NE | -0.1 | 3.3 | -0.2 | 1.9 | 30.49 | 0.0 | 0.0 | 193 | 1.38 | 195 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 12:15 | 3.4 | 3.4 | 3.4 | 78 | 0.0 | 8 | NE | 0.67 | 12 | NNE | 0.2 | 3.3 | 0.1 | 2.2 | 30.49 | 0.0 | 0.0 | 188 | 1.35 | 190 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 12:20 | 3.5 | 3.5 | 3.4 | 77 | -0.2 | 10 | NE | 0.83 | 14 | NE | -0.3 | 3.3 | -0.5 | 1.5 | 30.49 | 0.0 | 0.0 | 192 | 1.38 | 197 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 12:25 | 3.5 | 3.5 | 3.4 | 77 | -0.2 | 8 | ENE | 0.67 | 13 | NNE | 0.3 | 3.3 | 0.1 | 2.2 | 30.50 | 0.0 | 0.0 | 179 | 1.28 | 190 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 12:30 | 3.5 | 3.6 | 3.5 | 76 | -0.3 | 10 | NE | 0.83 | 16 | NE | -0.3 | 3.3 | -0.5 | 1.4 | 30.50 | 0.0 | 0.0 | 176 | 1.26 | 178 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 12:35 | 3.5 | 3.6 | 3.5 | 76 | -0.3 | 11 | NE | 0.92 | 18 | NE | -0.5 | 3.3 | -0.7 | 1.1 | 30.49 | 0.0 | 0.0 | 183 | 1.31 | 200 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 12:40 | 3.6 | 3.6 | 3.4 | 76 | -0.3 | 9 | ENE | 0.75 | 14 | NE | 0.1 | 3.3 | -0.2 | 3.3 | 30.49 | 0.0 | 0.0 | 262 | 1.88 | 316 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 12:45 | 3.7 | 3.7 | 3.6 | 75 | -0.3 | 8 | ENE | 0.67 | 15 | NNE | 0.6 | 3.5 | 0.3 | 4.5 | 30.49 | 0.0 | 0.0 | 287 | 2.06 | 332 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 12:50 | 3.9 | 3.9 | 3.7 | 75 | -0.1 | 9 | NE | 0.75 | 17 | ENE | 0.6 | 3.7 | 0.3 | 4.5 | 30.50 | 0.0 | 0.0 | 293 | 2.10 | 316 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 12:55 | 3.8 | 3.9 | 3.8 | 75 | -0.2 | 7 | ENE | 0.58 | 13 | NE | 0.9 | 3.6 | 0.7 | 3.6 | 30.50 | 0.0 | 0.0 | 222 | 1.59 | 267 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 13:00 | 3.7 | 3.8 | 3.7 | 74 | -0.5 | 7 | ENE | 0.58 | 12 | NE | 0.9 | 3.5 | 0.7 | 4.0 | 30.50 | 0.0 | 0.0 | 240 | 1.72 | 264 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 13:05 | 3.9 | 3.9 | 3.7 | 74 | -0.3 | 6 | ENE | 0.50 | 14 | N | 1.4 | 3.7 | 1.2 | 6.6 | 30.50 | 0.0 | 0.0 | 319 | 2.29 | 346 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 13:10 | 3.9 | 3.9 | 3.9 | 73 | -0.5 | 8 | ENE | 0.67 | 13 | ENE | 0.8 | 3.6 | 0.5 | 5.9 | 30.50 | 0.0 | 0.0 | 337 | 2.42 | 353 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 13:15 | 3.8 | 3.9 | 3.8 | 73 | -0.6 | 8 | ENE | 0.67 | 14 | E | 0.6 | 3.5 | 0.3 | 0.9 | 30.50 | 0.0 | 0.0 | 92 | 0.66 | 105 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 13:20 | 4.2 | 4.2 | 3.8 | 74 | 0.0 | 6 | ENE | 0.50 | 10 | ENE | 1.8 | 3.9 | 1.6 | 7.1 | 30.50 | 0.0 | 0.0 | 324 | 2.32 | 346 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 13:25 | 4.1 | 4.3 | 4.1 | 71 | -0.7 | 11 | ENE | 0.92 | 16 | E | 0.2 | 3.7 | -0.1 | 1.7 | 30.50 | 0.0 | 0.0 | 184 | 1.32 | 304 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 13:30 | 3.9 | 4.1 | 3.9 | 73 | -0.5 | 12 | NE | 1.00 | 18 | NE | -0.2 | 3.7 | -0.4 | 0.6 | 30.50 | 0.0 | 0.0 | 126 | 0.90 | 142 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 13:35 | 3.7 | 3.9 | 3.7 | 75 | -0.3 | 13 | NE | 1.08 | 18 | NE | -0.7 | 3.5 | -0.9 | -0.1 | 30.50 | 0.0 | 0.0 | 109 | 0.78 | 120 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 13:40 | 3.6 | 3.7 | 3.6 | 75 | -0.4 | 11 | NE | 0.92 | 16 | NE | -0.3 | 3.4 | -0.6 | 0.2 | 30.51 | 0.0 | 0.0 | 105 | 0.75 | 105 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 13:45 | 3.6 | 3.6 | 3.6 | 75 | -0.4 | 9 | NE | 0.75 | 15 | E | 0.1 | 3.4 | -0.1 | 0.7 | 30.51 | 0.0 | 0.0 | 103 | 0.74 | 104 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 13:50 | 3.6 | 3.6 | 3.6 | 75 | -0.5 | 10 | NE | 0.83 | 15 | NNE | -0.2 | 3.3 | -0.4 | 0.3 | 30.51 | 0.0 | 0.0 | 107 | 0.77 | 116 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 13:55 | 3.6 | 3.6 | 3.6 | 75 | -0.5 | 10 | NE | 0.83 | 17 | NE | -0.2 | 3.3 | -0.4 | 0.4 | 30.51 | 0.0 | 0.0 | 123 | 0.88 | 127 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 14:00 | 3.6 | 3.6 | 3.6 | 75 | -0.5 | 8 | ENE | 0.67 | 16 | NE | 0.3 | 3.3 | 0.1 | 0.6 | 30.51 | 0.0 | 0.0 | 108 | 0.77 | 121 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 14:05 | 3.4 | 3.6 | 3.4 | 73 | -0.9 | 10 | ENE | 0.83 | 16 | NNE | -0.3 | 3.2 | -0.6 | -0.2 | 30.51 | 0.0 | 0.0 | 94 | 0.67 | 95 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 14:10 | 3.6 | 3.6 | 3.4 | 74 | -0.6 | 7 | ENE | 0.58 | 13 | E | 0.7 | 3.3 | 0.4 | 0.7 | 30.51 | 0.0 | 0.0 | 202 | 1.45 | 330 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 14:15 | 4.0 | 4.0 | 3.6 | 74 | -0.2 | 8 | NE | 0.67 | 13 | NE | 0.9 | 3.7 | 0.6 | 1.8 | 30.51 | 0.0 | 0.0 | 286 | 2.05 | 336 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 14:20 | 4.3 | 4.3 | 4.0 | 73 | -0.1 | 8 | NE | 0.67 | 14 | NE | 1.3 | 4.1 | 1.0 | 2.9 | 30.51 | 0.0 | 0.0 | 355 | 2.54 | 376 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 14:25 | 4.3 | 4.4 | 4.3 | 70 | -0.7 | 10 | ENE | 0.83 | 16 | ENE | 0.8 | 4.0 | 0.4 | 2.1 | 30.51 | 0.0 | 0.0 | 342 | 2.45 | 380 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 14:30 | 4.1 | 4.3 | 4.1 | 68 | -1.3 | 15 | ENE | 1.25 | 22 | NE | -0.6 | 3.7 | -0.9 | -2.1 | 30.51 | 0.0 | 0.0 | 61 | 0.44 | 62 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 14:35 | 3.9 | 4.1 | 3.9 | 70 | -1.1 | 10 | NE | 0.83 | 17 | NNE | 0.2 | 3.6 | -0.1 | -1.6 | 30.51 | 0.0 | 0.0 | 51 | 0.37 | 60 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 14:40 | 3.7 | 3.9 | 3.7 | 69 | -1.5 | 8 | ENE | 0.67 | 16 | ENE | 0.5 | 3.3 | 0.2 | -1.4 | 30.51 | 0.0 | 0.0 | 41 | 0.29 | 42 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 14:45 | 3.4 | 3.6 | 3.4 | 67 | -2.2 | 10 | ENE | 0.83 | 17 | ENE | -0.4 | 3.0 | -0.8 | -2.4 | 30.51 | 0.0 | 0.0 | 34 | 0.24 | 37 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 14:50 | 3.2 | 3.4 | 3.2 | 65 | -2.8 | 11 | ENE | 0.92 | 17 | NE | -0.9 | 2.8 | -1.3 | -2.9 | 30.51 | 0.0 | 0.0 | 32 | 0.23 | 33 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 14:55 | 3.2 | 3.2 | 3.1 | 67 | -2.3 | 8 | ENE | 0.67 | 13 | ENE | -0.1 | 2.8 | -0.4 | -2.2 | 30.51 | 0.0 | 0.0 | 35 | 0.25 | 35 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 15:00 | 3.3 | 3.3 | 3.2 | 66 | -2.5 | 7 | ENE | 0.58 | 11 | ENE | 0.3 | 2.9 | -0.1 | -1.9 | 30.52 | 0.0 | 0.0 | 33 | 0.24 | 33 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 15:05 | 3.3 | 3.3 | 3.3 | 66 | -2.5 | 8 | ENE | 0.67 | 13 | ENE | 0.0 | 2.9 | -0.4 | -2.2 | 30.51 | 0.0 | 0.0 | 34 | 0.24 | 37 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 15:10 | 3.4 | 3.4 | 3.3 | 66 | -2.4 | 7 | ENE | 0.58 | 12 | ENE | 0.4 | 3.0 | 0.1 | -1.6 | 30.52 | 0.0 | 0.0 | 50 | 0.36 | 58 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 15:15 | 3.4 | 3.4 | 3.4 | 65 | -2.5 | 9 | ENE | 0.75 | 15 | ENE | -0.1 | 3.1 | -0.4 | -1.9 | 30.51 | 0.0 | 0.0 | 52 | 0.37 | 56 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 15:20 | 3.4 | 3.4 | 3.4 | 65 | -2.5 | 8 | E | 0.67 | 17 | E | 0.2 | 3.1 | -0.2 | -1.7 | 30.52 | 0.0 | 0.0 | 50 | 0.36 | 53 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 04/02/2018 | 15:25 | 3.4 | 3.4 | 3.4 | 64 | -2.8 | 8 | ENE | 0.67 | 15 | NE | 0.2 | 3.0 | -0.2 | -1.9 | 30.52 | 0.0 | 0.0 | 42 | 0.30 | 46 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 15:30 | 3.3 | 3.4 | 3.3 | 63 | -3.0 | 11 | ENE | 0.92 | 19 | ENE | -0.7 | 2.9 | -1.1 | -2.7 | 30.52 | 0.0 | 0.0 | 38 | 0.27 | 39 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 15:35 | 3.3 | 3.3 | 3.3 | 63 | -3.1 | 7 | ENE | 0.58 | 15 | E | 0.3 | 2.9 | -0.1 | -1.7 | 30.52 | 0.0 | 0.0 | 50 | 0.36 | 65 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 15:40 | 3.3 | 3.3 | 3.3 | 63 | -3.0 | 10 | ENE | 0.83 | 18 | ENE | -0.4 | 2.9 | -0.8 | -2.1 | 30.52 | 0.0 | 0.0 | 70 | 0.50 | 77 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 15:45 | 3.4 | 3.4 | 3.3 | 63 | -3.0 | 10 | ENE | 0.83 | 16 | ENE | -0.4 | 3.0 | -0.8 | -2.0 | 30.53 | 0.0 | 0.0 | 76 | 0.54 | 81 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 15:50 | 3.4 | 3.5 | 3.4 | 64 | -2.7 | 8 | ENE | 0.67 | 12 | ENE | 0.2 | 3.1 | -0.2 | -1.8 | 30.53 | 0.0 | 0.0 | 43 | 0.31 | 62 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 15:55 | 3.4 | 3.5 | 3.4 | 63 | -2.9 | 11 | ENE | 0.92 | 19 | NE | -0.6 | 3.1 | -0.9 | -2.7 | 30.53 | 0.0 | 0.0 | 22 | 0.16 | 25 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 16:00 | 3.3 | 3.4 | 3.3 | 63 | -3.1 | 11 | ENE | 0.92 | 18 | ENE | -0.8 | 2.9 | -1.2 | -2.9 | 30.53 | 0.0 | 0.0 | 21 | 0.15 | 23 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 16:05 | 3.1 | 3.3 | 3.1 | 64 | -3.0 | 9 | ENE | 0.75 | 15 | E | -0.5 | 2.7 | -0.9 | -2.7 | 30.53 | 0.0 | 0.0 | 23 | 0.16 | 25 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 16:10 | 3.0 | 3.1 | 3.0 | 65 | -2.9 | 9 | ENE | 0.75 | 17 | NE | -0.6 | 2.6 | -1.0 | -2.7 | 30.53 | 0.0 | 0.0 | 35 | 0.25 | 39 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 16:15 | 3.0 | 3.0 | 3.0 | 65 | -2.9 | 8 | ENE | 0.67 | 12 | NE | -0.3 | 2.6 | -0.7 | -2.5 | 30.53 | 0.0 | 0.0 | 35 | 0.25 | 37 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 16:20 | 3.0 | 3.1 | 3.0 | 66 | -2.7 | 7 | ENE | 0.58 | 13 | ENE | 0.0 | 2.6 | -0.4 | -2.3 | 30.53 | 0.0 | 0.0 | 29 | 0.21 | 30 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 16:25 | 3.0 | 3.0 | 3.0 | 67 | -2.5 | 7 | ENE | 0.58 | 15 | E | 0.0 | 2.6 | -0.4 | -2.3 | 30.53 | 0.0 | 0.0 | 27 | 0.19 | 30 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 16:30 | 3.0 | 3.1 | 3.0 | 67 | -2.5 | 11 | ENE | 0.92 | 17 | ENE | -1.1 | 2.6 | -1.5 | -3.2 | 30.53 | 0.0 | 0.0 | 18 | 0.13 | 21 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 16:35 | 2.9 | 3.0 | 2.9 | 67 | -2.6 | 9 | ENE | 0.75 | 21 | E | -0.7 | 2.6 | -1.1 | -2.9 | 30.54 | 0.0 | 0.0 | 17 | 0.12 | 18 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 16:40 | 2.9 | 2.9 | 2.9 | 68 | -2.4 | 9 | ENE | 0.75 | 15 | ENE | -0.7 | 2.6 | -1.0 | -2.9 | 30.54 | 0.0 | 0.0 | 13 | 0.09 | 16 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 16:45 | 2.9 | 2.9 | 2.8 | 68 | -2.4 | 8 | ENE | 0.67 | 14 | ENE | -0.4 | 2.6 | -0.8 | -2.8 | 30.54 | 0.0 | 0.0 | 11 | 0.08 | 11 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 16:50 | 2.8 | 2.9 | 2.8 | 68 | -2.5 | 10 | NE | 0.83 | 15 | ENE | -1.2 | 2.4 | -1.5 | -3.4 | 30.54 | 0.0 | 0.0 | 6 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 16:55 | 2.7 | 2.8 | 2.7 | 68 | -2.7 | 8 | ENE | 0.67 | 14 | ENE | -0.7 | 2.3 | -1.1 | -3.2 | 30.54 | 0.0 | 0.0 | 4 | 0.03 | 5 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 17:00 | 2.6 | 2.7 | 2.6 | 68 | -2.7 | 9 | NE | 0.75 | 14 | NE | -1.1 | 2.3 | -1.4 | -3.5 | 30.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 17:05 | 2.6 | 2.6 | 2.6 | 69 | -2.6 | 8 | NE | 0.67 | 15 | ENE | -0.9 | 2.2 | -1.2 | -3.4 | 30.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 17:10 | 2.6 | 2.6 | 2.6 | 69 | -2.6 | 10 | NE | 0.83 | 14 | NE | -1.4 | 2.2 | -1.8 | -3.8 | 30.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 17:15 | 2.5 | 2.6 | 2.5 | 68 | -2.8 | 11 | NE | 0.92 | 15 | NNE | -1.7 | 2.2 | -2.1 | -4.0 | 30.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 17:20 | 2.4 | 2.5 | 2.4 | 69 | -2.7 | 8 | NE | 0.67 | 13 | E | -1.0 | 2.1 | -1.3 | -3.5 | 30.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 17:25 | 2.4 | 2.4 | 2.4 | 69 | -2.7 | 10 | NE | 0.83 | 16 | NNE | -1.6 | 2.1 | -1.9 | -3.9 | 30.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 17:30 | 2.3 | 2.4 | 2.3 | 69 | -2.8 | 9 | NE | 0.75 | 14 | NE | -1.4 | 2.0 | -1.8 | -3.8 | 30.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 17:35 | 2.3 | 2.3 | 2.3 | 69 | -2.8 | 9 | NE | 0.75 | 13 | NE | -1.5 | 1.9 | -1.8 | -3.9 | 30.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 17:40 | 2.2 | 2.3 | 2.2 | 69 | -2.9 | 8 | NE | 0.67 | 12 | NE | -1.3 | 1.9 | -1.6 | -3.8 | 30.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 17:45 | 2.1 | 2.2 | 2.1 | 70 | -2.8 | 9 | NE | 0.75 | 14 | NNE | -1.7 | 1.8 | -2.1 | -4.1 | 30.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 17:50 | 2.1 | 2.1 | 2.1 | 70 | -2.8 | 7 | ENE | 0.58 | 11 | NE | -1.1 | 1.7 | -1.4 | -3.7 | 30.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 17:55 | 2.1 | 2.1 | 2.1 | 70 | -2.8 | 7 | ENE | 0.58 | 13 | ENE | -1.1 | 1.7 | -1.4 | -3.7 | 30.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 18:00 | 2.0 | 2.1 | 2.0 | 70 | -2.9 | 7 | ENE | 0.58 | 13 | ENE | -1.2 | 1.7 | -1.6 | -3.8 | 30.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 18:05 | 1.9 | 2.0 | 1.9 | 71 | -2.8 | 7 | NE | 0.58 | 11 | NE | -1.3 | 1.7 | -1.6 | -3.8 | 30.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 18:10 | 1.8 | 1.9 | 1.8 | 72 | -2.7 | 6 | NE | 0.50 | 10 | NE | -1.0 | 1.6 | -1.3 | -3.6 | 30.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 18:15 | 1.8 | 1.8 | 1.8 | 72 | -2.7 | 7 | NE | 0.58 | 11 | NNE | -1.4 | 1.6 | -1.7 | -3.9 | 30.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 18:20 | 1.8 | 1.8 | 1.8 | 73 | -2.5 | 6 | NE | 0.50 | 9 | NNE | -1.1 | 1.6 | -1.3 | -3.6 | 30.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 18:25 | 1.7 | 1.8 | 1.7 | 73 | -2.6 | 6 | NE | 0.50 | 10 | NNE | -1.2 | 1.5 | -1.4 | -3.7 | 30.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 18:30 | 1.7 | 1.7 | 1.7 | 72 | -2.8 | 8 | NE | 0.67 | 12 | NE | -1.9 | 1.4 | -2.2 | -4.4 | 30.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 18:35 | 1.6 | 1.7 | 1.6 | 73 | -2.8 | 6 | NE | 0.50 | 9 | NE | -1.3 | 1.3 | -1.6 | -3.9 | 30.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 18:40 | 1.4 | 1.6 | 1.4 | 73 | -2.9 | 4 | NE | 0.33 | 8 | NE | -0.6 | 1.1 | -0.8 | -3.1 | 30.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 18:45 | 1.3 | 1.3 | 1.3 | 74 | -2.8 | 5 | ENE | 0.42 | 9 | NE | -1.2 | 1.1 | -1.4 | -3.7 | 30.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 04/02/2018 | 18:50 | 1.3 | 1.3 | 1.3 | 75 | -2.6 | 6 | NE | 0.50 | 10 | NE | -1.6 | 1.1 | -1.9 | -4.2 | 30.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|-----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 04/02/2018 | 18:55 | 1.4 | 1.4 | 1.4 | 75 | -2.5 | 4 | NE | 0.33 | 8 | NE | -0.5 | 1.2 | -0.7 | -3.0 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 19:00 | 1.5 | 1.5 | 1.4 | 75 | -2.5 | 6 | NE | 0.50 | 9 | NE | -1.4 | 1.3 | -1.7 | -3.9 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 19:05 | 1.5 | 1.5 | 1.5 | 75 | -2.5 | 6 | NE | 0.50 | 11 | NNE | -1.4 | 1.3 | -1.7 | -3.9 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 19:10 | 1.6 | 1.6 | 1.5 | 75 | -2.4 | 4 | NE | 0.33 | 9 | NE | -0.4 | 1.3 | -0.6 | -2.9 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 19:15 | 1.5 | 1.6 | 1.5 | 76 | -2.3 | 6 | NE | 0.50 | 9 | NE | -1.4 | 1.3 | -1.7 | -3.9 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 19:20 | 1.5 | 1.5 | 1.5 | 76 | -2.3 | 6 | NE | 0.50 | 11 | NE | -1.4 | 1.3 | -1.7 | -3.9 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 19:25 | 1.5 | 1.5 | 1.4 | 76 | -2.3 | 7 | NE | 0.58 | 11 | NE | -1.8 | 1.3 | -2.0 | -4.2 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 19:30 | 1.4 | 1.5 | 1.4 | 76 | -2.3 | 4 | ENE | 0.33 | 8 | ENE | -0.5 | 1.2 | -0.7 | -3.0 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 19:35 | 1.4 | 1.5 | 1.4 | 76 | -2.3 | 6 | ENE | 0.50 | 9 | ENE | -1.5 | 1.2 | -1.7 | -4.0 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 19:40 | 1.4 | 1.5 | 1.4 | 76 | -2.3 | 6 | ENE | 0.50 | 10 | NE | -1.5 | 1.2 | -1.7 | -4.0 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 19:45 | 1.5 | 1.5 | 1.4 | 76 | -2.3 | 6 | NE | 0.50 | 10 | NE | -1.4 | 1.3 | -1.7 | -3.9 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 19:50 | 1.4 | 1.5 | 1.4 | 76 | -2.3 | 6 | ENE | 0.50 | 10 | NE | -1.5 | 1.2 | -1.7 | -4.0 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 19:55 | 1.5 | 1.5 | 1.4 | 75 | -2.5 | 6 | NE | 0.50 | 10 | NE | -1.4 | 1.3 | -1.7 | -3.9 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 20:00 | 1.5 | 1.5 | 1.5 | 75 | -2.5 | 6 | ENE | 0.50 | 10 | ENE | -1.4 | 1.3 | -1.7 | -3.9 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 20:05 | 1.5 | 1.5 | 1.5 | 75 | -2.5 | 7 | ENE | 0.58 | 10 | NE | -1.8 | 1.3 | -2.0 | -4.2 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 20:10 | 1.5 | 1.5 | 1.5 | 75 | -2.5 | 6 | NE | 0.50 | 10 | NE | -1.4 | 1.3 | -1.7 | -3.9 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 20:15 | 1.5 | 1.5 | 1.5 | 76 | -2.3 | 4 | ENE | 0.33 | 5 | ENE | -0.4 | 1.3 | -0.7 | -2.9 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 20:20 | 1.5 | 1.5 | 1.4 | 76 | -2.3 | 5 | ENE | 0.42 | 9 | ENE | -1.0 | 1.3 | -1.2 | -3.5 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 20:25 | 1.4 | 1.5 | 1.4 | 76 | -2.3 | 5 | NE | 0.42 | 10 | ENE | -1.1 | 1.2 | -1.3 | -3.6 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 20:30 | 1.4 | 1.4 | 1.4 | 76 | -2.3 | 6 | ENE | 0.50 | 11 | NE | -1.5 | 1.2 | -1.7 | -4.0 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 20:35 | 1.4 | 1.4 | 1.4 | 76 | -2.4 | 6 | NE | 0.50 | 13 | NE | -1.6 | 1.2 | -1.8 | -4.1 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 20:40 | 1.4 | 1.4 | 1.4 | 76 | -2.4 | 6 | ENE | 0.50 | 10 | NE | -1.6 | 1.2 | -1.8 | -4.1 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 20:45 | 1.4 | 1.4 | 1.4 | 77 | -2.2 | 4 | NE | 0.33 | 8 | NE | -0.6 | 1.2 | -0.8 | -3.1 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 20:50 | 1.4 | 1.4 | 1.3 | 77 | -2.2 | 6 | ENE | 0.50 | 10 | NE | -1.6 | 1.2 | -1.8 | -4.1 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 20:55 | 1.4 | 1.4 | 1.4 | 77 | -2.2 | 5 | ENE | 0.42 | 10 | ENE | -1.1 | 1.2 | -1.3 | -3.6 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 21:00 | 1.4 | 1.4 | 1.3 | 77 | -2.2 | 5 | NE | 0.42 | 9 | NE | -1.1 | 1.2 | -1.3 | -3.6 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 21:05 | 1.3 | 1.3 | 1.3 | 78 | -2.1 | 5 | NE | 0.42 | 9 | ENE | -1.2 | 1.1 | -1.4 | -3.7 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 21:10 | 1.3 | 1.3 | 1.3 | 78 | -2.1 | 7 | NE | 0.58 | 10 | NE | -2.0 | 1.1 | -2.2 | -4.4 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 21:15 | 1.3 | 1.3 | 1.3 | 78 | -2.1 | 6 | NE | 0.50 | 11 | NE | -1.6 | 1.1 | -1.8 | -4.1 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 21:20 | 1.4 | 1.4 | 1.3 | 79 | -1.9 | 7 | ENE | 0.58 | 13 | ENE | -1.9 | 1.2 | -2.2 | -4.4 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 21:25 | 1.3 | 1.4 | 1.3 | 79 | -1.9 | 7 | NE | 0.58 | 11 | ENE | -2.0 | 1.1 | -2.2 | -4.4 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 21:30 | 1.4 | 1.4 | 1.3 | 79 | -1.9 | 5 | ENE | 0.42 | 9 | NE | -1.1 | 1.2 | -1.3 | -3.6 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 21:35 | 1.4 | 1.4 | 1.3 | 79 | -1.9 | 6 | NE | 0.50 | 9 | NNE | -1.6 | 1.2 | -1.8 | -4.1 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 21:40 | 1.3 | 1.4 | 1.3 | 79 | -1.9 | 5 | NE | 0.42 | 8 | ENE | -1.2 | 1.1 | -1.4 | -3.7 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 21:45 | 1.3 | 1.3 | 1.3 | 79 | -1.9 | 6 | ENE | 0.50 | 12 | NE | -1.6 | 1.1 | -1.8 | -4.1 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 21:50 | 1.3 | 1.3 | 1.3 | 79 | -1.9 | 6 | ENE | 0.50 | 10 | NE | -1.6 | 1.1 | -1.8 | -4.1 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 21:55 | 1.3 | 1.3 | 1.3 | 79 | -1.9 | 5 | ENE | 0.42 | 10 | ENE | -1.2 | 1.1 | -1.4 | -3.7 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 22:00 | 1.3 | 1.3 | 1.3 | 79 | -1.9 | 4 | ENE | 0.33 | 6 | ENE | -0.7 | 1.1 | -0.9 | -3.2 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 22:05 | 1.3 | 1.3 | 1.3 | 79 | -2.0 | 4 | ENE | 0.33 | 8 | ENE | -0.7 | 1.1 | -0.9 | -3.2 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 22:10 | 1.3 | 1.3 | 1.3 | 79 | -2.0 | 4 | ENE | 0.33 | 6 | ENE | -0.7 | 1.1 | -0.9 | -3.2 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 22:15 | 1.3 | 1.3 | 1.2 | 80 | -1.8 | 5 | NE | 0.42 | 8 | ENE | -1.2 | 1.1 | -1.4 | -3.7 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 22:20 | 1.3 | 1.3 | 1.3 | 80 | -1.8 | 5 | NE | 0.42 | 10 | NNE | -1.2 | 1.1 | -1.4 | -3.7 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|-----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 04/02/2018 | 22:25 | 1.2 | 1.3 | 1.2 | 80 | -1.8 | 5 | ENE | 0.42 | 11 | NE | -1.3 | 1.0 | -1.5 | -3.8 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 22:30 | 1.2 | 1.3 | 1.2 | 80 | -1.8 | 6 | NE | 0.50 | 10 | NE | -1.7 | 1.0 | -1.9 | -4.2 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 22:35 | 1.2 | 1.3 | 1.2 | 80 | -1.8 | 5 | ENE | 0.42 | 9 | ENE | -1.3 | 1.0 | -1.5 | -3.8 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 22:40 | 1.2 | 1.3 | 1.2 | 80 | -1.8 | 4 | ENE | 0.33 | 6 | ENE | -0.8 | 1.0 | -1.0 | -3.3 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 22:45 | 1.2 | 1.3 | 1.2 | 80 | -1.8 | 4 | ENE | 0.33 | 8 | ENE | -0.8 | 1.0 | -1.0 | -3.3 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 22:50 | 1.2 | 1.2 | 1.2 | 80 | -1.8 | 5 | ENE | 0.42 | 10 | ENE | -1.3 | 1.0 | -1.5 | -3.8 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 22:55 | 1.2 | 1.2 | 1.2 | 80 | -1.8 | 5 | NE | 0.42 | 8 | ENE | -1.3 | 1.0 | -1.5 | -3.8 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 23:00 | 1.2 | 1.2 | 1.2 | 80 | -1.8 | 4 | ENE | 0.33 | 6 | ENE | -0.8 | 1.0 | -1.0 | -3.3 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 23:05 | 1.2 | 1.2 | 1.2 | 80 | -1.9 | 4 | ENE | 0.33 | 8 | ENE | -0.8 | 0.9 | -1.1 | -3.3 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 23:10 | 1.2 | 1.2 | 1.2 | 80 | -1.9 | 4 | ENE | 0.33 | 6 | ENE | -0.8 | 0.9 | -1.1 | -3.3 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 23:15 | 1.2 | 1.2 | 1.2 | 80 | -1.9 | 4 | ENE | 0.33 | 8 | ENE | -0.8 | 0.9 | -1.1 | -3.3 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 23:20 | 1.1 | 1.2 | 1.1 | 80 | -2.0 | 7 | NE | 0.58 | 10 | NE | -2.3 | 0.9 | -2.5 | -4.7 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 23:25 | 1.1 | 1.2 | 1.1 | 80 | -2.0 | 5 | ENE | 0.42 | 9 | NE | -1.4 | 0.9 | -1.7 | -3.9 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 23:30 | 1.1 | 1.2 | 1.1 | 80 | -2.0 | 5 | NE | 0.42 | 9 | ENE | -1.4 | 0.9 | -1.7 | -3.9 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 23:35 | 1.1 | 1.1 | 1.1 | 80 | -2.0 | 6 | ENE | 0.50 | 10 | NE | -1.9 | 0.9 | -2.1 | -4.4 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 23:40 | 1.1 | 1.1 | 1.1 | 80 | -2.0 | 5 | ENE | 0.42 | 9 | ENE | -1.4 | 0.9 | -1.7 | -3.9 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 23:45 | 1.1 | 1.1 | 1.1 | 80 | -2.0 | 4 | ENE | 0.33 | 8 | ENE | -0.9 | 0.9 | -1.1 | -3.4 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 23:50 | 1.1 | 1.1 | 1.1 | 80 | -2.0 | 4 | ENE | 0.33 | 9 | ENE | -0.9 | 0.9 | -1.1 | -3.4 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 04/02/2018 | 23:55 | 1.1 | 1.1 | 1.1 | 80 | -2.0 | 5 | NE | 0.42 | 9 | NE | -1.4 | 0.9 | -1.7 | -3.9 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 00:00 | 1.1 | 1.1 | 1.1 | 80 | -2.0 | 4 | ENE | 0.33 | 8 | NE | -0.9 | 0.9 | -1.1 | -3.4 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 00:05 | 1.1 | 1.1 | 1.1 | 80 | -2.0 | 5 | NE | 0.42 | 8 | ENE | -1.5 | 0.8 | -1.7 | -4.0 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 00:10 | 1.1 | 1.1 | 1.1 | 80 | -2.0 | 4 | ENE | 0.33 | 8 | ENE | -0.9 | 0.8 | -1.2 | -3.4 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 00:15 | 1.1 | 1.1 | 1.1 | 80 | -2.0 | 5 | ENE | 0.42 | 9 | ENE | -1.5 | 0.8 | -1.7 | -4.0 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 00:20 | 1.1 | 1.1 | 1.0 | 80 | -2.0 | 4 | ENE | 0.33 | 9 | NE | -0.9 | 0.8 | -1.2 | -3.4 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 00:25 | 1.0 | 1.1 | 1.0 | 80 | -2.1 | 5 | NE | 0.42 | 9 | NE | -1.6 | 0.8 | -1.8 | -4.1 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 00:30 | 1.0 | 1.0 | 1.0 | 80 | -2.1 | 3 | NE | 0.25 | 7 | NE | -0.3 | 0.8 | -0.6 | -2.8 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 00:35 | 1.0 | 1.0 | 1.0 | 80 | -2.1 | 5 | NE | 0.42 | 10 | NNE | -1.6 | 0.8 | -1.8 | -4.1 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 00:40 | 0.9 | 1.0 | 0.9 | 80 | -2.1 | 6 | ENE | 0.50 | 10 | NE | -2.1 | 0.7 | -2.3 | -4.6 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 00:45 | 1.0 | 1.0 | 0.9 | 80 | -2.1 | 7 | NE | 0.58 | 10 | NE | -2.4 | 0.8 | -2.6 | -4.8 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 00:50 | 0.9 | 1.0 | 0.9 | 80 | -2.1 | 5 | NE | 0.42 | 9 | NE | -1.6 | 0.7 | -1.8 | -4.1 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 00:55 | 0.9 | 0.9 | 0.9 | 80 | -2.1 | 5 | ENE | 0.42 | 8 | NE | -1.6 | 0.7 | -1.8 | -4.1 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 01:00 | 0.9 | 0.9 | 0.9 | 80 | -2.1 | 5 | ENE | 0.42 | 11 | NE | -1.6 | 0.7 | -1.8 | -4.1 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 01:05 | 0.9 | 0.9 | 0.9 | 80 | -2.1 | 4 | ENE | 0.33 | 6 | ENE | -1.1 | 0.7 | -1.3 | -3.6 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 01:10 | 0.9 | 0.9 | 0.9 | 80 | -2.1 | 5 | ENE | 0.42 | 9 | NE | -1.6 | 0.7 | -1.8 | -4.1 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 01:15 | 0.9 | 0.9 | 0.9 | 80 | -2.1 | 5 | NE | 0.42 | 9 | NE | -1.6 | 0.7 | -1.8 | -4.1 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 01:20 | 0.9 | 0.9 | 0.9 | 80 | -2.1 | 5 | ENE | 0.42 | 11 | NE | -1.6 | 0.7 | -1.8 | -4.1 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 01:25 | 0.9 | 0.9 | 0.9 | 80 | -2.1 | 6 | ENE | 0.50 | 10 | NE | -2.1 | 0.7 | -2.3 | -4.6 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 01:30 | 0.9 | 0.9 | 0.9 | 80 | -2.2 | 6 | ENE | 0.50 | 12 | ENE | -2.2 | 0.7 | -2.4 | -4.7 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 01:35 | 0.9 | 0.9 | 0.9 | 80 | -2.2 | 7 | NE | 0.58 | 12 | NE | -2.6 | 0.7 | -2.8 | -5.0 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 01:40 | 0.9 | 0.9 | 0.9 | 80 | -2.2 | 5 | NE | 0.42 | 8 | NE | -1.7 | 0.7 | -1.9 | -4.2 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 01:45 | 0.9 | 0.9 | 0.9 | 80 | -2.2 | 5 | ENE | 0.42 | 9 | ENE | -1.7 | 0.7 | -1.9 | -4.2 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 01:50 | 0.9 | 0.9 | 0.9 | 80 | -2.2 | 6 | ENE | 0.50 | 12 | ENE | -2.2 | 0.7 | -2.4 | -4.7 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|-----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 05/02/2018 | 01:55 | 0.8 | 0.9 | 0.8 | 80 | -2.2 | 6 | NE | 0.50 | 11 | NE | -2.2 | 0.7 | -2.4 | -4.7 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 02:00 | 0.8 | 0.9 | 0.8 | 80 | -2.2 | 4 | ENE | 0.33 | 8 | ENE | -1.2 | 0.7 | -1.4 | -3.7 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 02:05 | 0.8 | 0.8 | 0.8 | 80 | -2.2 | 6 | ENE | 0.50 | 9 | ENE | -2.2 | 0.7 | -2.4 | -4.7 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 02:10 | 0.8 | 0.8 | 0.8 | 80 | -2.2 | 7 | NE | 0.58 | 11 | ENE | -2.6 | 0.7 | -2.8 | -5.0 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 02:15 | 0.8 | 0.8 | 0.8 | 81 | -2.1 | 6 | ENE | 0.50 | 11 | ENE | -2.2 | 0.7 | -2.4 | -4.7 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 02:20 | 0.8 | 0.8 | 0.8 | 81 | -2.1 | 6 | ENE | 0.50 | 10 | NE | -2.2 | 0.7 | -2.4 | -4.7 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 02:25 | 0.8 | 0.8 | 0.8 | 81 | -2.1 | 5 | ENE | 0.42 | 8 | ENE | -1.8 | 0.7 | -1.9 | -4.2 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 02:30 | 0.8 | 0.8 | 0.8 | 81 | -2.1 | 5 | ENE | 0.42 | 10 | ENE | -1.8 | 0.7 | -1.9 | -4.2 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 02:35 | 0.8 | 0.8 | 0.8 | 81 | -2.1 | 6 | NE | 0.50 | 10 | NE | -2.3 | 0.6 | -2.4 | -4.7 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 02:40 | 0.8 | 0.8 | 0.8 | 81 | -2.1 | 5 | ENE | 0.42 | 9 | ENE | -1.8 | 0.6 | -2.0 | -4.3 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 02:45 | 0.8 | 0.8 | 0.7 | 81 | -2.1 | 5 | ENE | 0.42 | 10 | NE | -1.8 | 0.6 | -2.0 | -4.3 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 02:50 | 0.7 | 0.8 | 0.7 | 81 | -2.2 | 5 | NE | 0.42 | 10 | NE | -1.9 | 0.6 | -2.1 | -4.3 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 02:55 | 0.7 | 0.7 | 0.7 | 81 | -2.2 | 5 | NE | 0.42 | 9 | ENE | -1.9 | 0.6 | -2.1 | -4.3 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 03:00 | 0.7 | 0.7 | 0.7 | 81 | -2.2 | 5 | NE | 0.42 | 8 | NE | -1.9 | 0.6 | -2.1 | -4.3 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 03:05 | 0.7 | 0.7 | 0.7 | 82 | -2.0 | 4 | ENE | 0.33 | 6 | ENE | -1.3 | 0.6 | -1.5 | -3.8 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 03:10 | 0.7 | 0.7 | 0.7 | 82 | -2.1 | 5 | ENE | 0.42 | 8 | ENE | -1.9 | 0.5 | -2.1 | -4.4 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 03:15 | 0.7 | 0.7 | 0.7 | 82 | -2.1 | 5 | NE | 0.42 | 9 | NE | -1.9 | 0.5 | -2.1 | -4.4 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 03:20 | 0.7 | 0.7 | 0.7 | 82 | -2.1 | 5 | ENE | 0.42 | 10 | ENE | -1.9 | 0.5 | -2.1 | -4.4 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 03:25 | 0.7 | 0.7 | 0.7 | 82 | -2.1 | 5 | NE | 0.42 | 8 | NE | -1.9 | 0.5 | -2.1 | -4.4 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 03:30 | 0.7 | 0.7 | 0.6 | 82 | -2.1 | 5 | ENE | 0.42 | 10 | NE | -1.9 | 0.5 | -2.1 | -4.4 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 03:35 | 0.6 | 0.7 | 0.6 | 82 | -2.1 | 4 | ENE | 0.33 | 9 | ENE | -1.5 | 0.4 | -1.7 | -3.9 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 03:40 | 0.6 | 0.6 | 0.6 | 82 | -2.1 | 4 | ENE | 0.33 | 7 | ENE | -1.5 | 0.4 | -1.7 | -3.9 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 03:45 | 0.6 | 0.6 | 0.6 | 82 | -2.1 | 7 | ENE | 0.58 | 12 | E | -2.9 | 0.4 | -3.1 | -5.3 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 03:50 | 0.6 | 0.6 | 0.6 | 82 | -2.2 | 6 | ENE | 0.50 | 12 | NE | -2.6 | 0.4 | -2.7 | -5.0 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 03:55 | 0.6 | 0.6 | 0.6 | 83 | -2.0 | 5 | E | 0.42 | 11 | NE | -2.1 | 0.4 | -2.2 | -4.4 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 04:00 | 0.5 | 0.6 | 0.5 | 83 | -2.1 | 5 | ENE | 0.42 | 10 | ENE | -2.2 | 0.4 | -2.3 | -4.6 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 04:05 | 0.5 | 0.6 | 0.5 | 83 | -2.1 | 4 | ENE | 0.33 | 6 | ENE | -1.6 | 0.4 | -1.7 | -4.0 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 04:10 | 0.4 | 0.5 | 0.4 | 83 | -2.1 | 5 | ENE | 0.42 | 7 | ENE | -2.2 | 0.3 | -2.3 | -4.6 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 04:15 | 0.4 | 0.4 | 0.4 | 83 | -2.1 | 5 | ENE | 0.42 | 8 | NE | -2.2 | 0.3 | -2.3 | -4.6 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 04:20 | 0.4 | 0.4 | 0.4 | 83 | -2.1 | 4 | ENE | 0.33 | 6 | ENE | -1.7 | 0.3 | -1.8 | -4.1 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 04:25 | 0.4 | 0.4 | 0.4 | 83 | -2.1 | 4 | ENE | 0.33 | 10 | ENE | -1.7 | 0.3 | -1.8 | -4.1 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 04:30 | 0.4 | 0.4 | 0.4 | 83 | -2.2 | 4 | ENE | 0.33 | 6 | ENE | -1.7 | 0.3 | -1.8 | -4.1 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 05/02/2018 | 04:35 | 0.4 | 0.4 | 0.4 | 83 | -2.2 | 4 | ENE | 0.33 | 6 | ENE | -1.7 | 0.3 | -1.8 | -4.1 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 04:40 | 0.4 | 0.4 | 0.4 | 83 | -2.2 | 4 | ENE | 0.33 | 8 | ENE | -1.7 | 0.3 | -1.8 | -4.1 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 04:45 | 0.4 | 0.4 | 0.4 | 83 | -2.2 | 4 | ENE | 0.33 | 6 | ENE | -1.7 | 0.3 | -1.8 | -4.1 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 04:50 | 0.4 | 0.4 | 0.4 | 83 | -2.2 | 5 | ENE | 0.42 | 8 | NE | -2.3 | 0.3 | -2.4 | -4.7 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 05/02/2018 | 04:55 | 0.4 | 0.4 | 0.3 | 84 | -2.0 | 6 | NE | 0.50 | 9 | NE | -2.7 | 0.3 | -2.8 | -5.1 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 05/02/2018 | 05:00 | 0.3 | 0.4 | 0.3 | 84 | -2.1 | 7 | ENE | 0.58 | 12 | ENE | -3.2 | 0.2 | -3.3 | -5.6 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 1 | 5 | |
| 05/02/2018 | 05:05 | 0.3 | 0.3 | 0.3 | 84 | -2.1 | 6 | ENE | 0.50 | 11 | NE | -2.8 | 0.2 | -2.9 | -5.2 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 05:10 | 0.3 | 0.3 | 0.3 | 84 | -2.1 | 5 | ENE | 0.42 | 10 | ENE | -2.3 | 0.2 | -2.4 | -4.7 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 05:15 | 0.3 | 0.3 | 0.3 | 84 | -2.1 | 5 | ENE | 0.42 | 8 | ENE | -2.4 | 0.2 | -2.5 | -4.8 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 05/02/2018 | 05:20 | 0.3 | 0.3 | 0.3 | 84 | -2.1 | 5 | E | 0.42 | 9 | ENE | -2.4 | 0.2 | -2.5 | -4.8 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 05/02/2018 | 05:25 | 0.2 | 0.3 | 0.2 | 84 | -2.2 | 4 | ENE | 0.33 | 9 | NE | -1.9 | 0.1 | -2.1 | -4.3 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 05:30 | 0.2 | 0.2 | 0.2 | 84 | -2.2 | 4 | ENE | 0.33 | 8 | ENE | -1.9 | 0.1 | -2.1 | -4.3 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 05:35 | 0.2 | 0.2 | 0.2 | 84 | -2.2 | 2 | ENE | 0.17 | 4 | ENE | -0.4 | 0.1 | -0.5 | -2.8 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 05:40 | 0.2 | 0.2 | 0.2 | 84 | -2.2 | 3 | ENE | 0.25 | 5 | ENE | -1.3 | 0.1 | -1.4 | -3.7 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 05:45 | 0.2 | 0.2 | 0.2 | 84 | -2.2 | 4 | ENE | 0.33 | 6 | ENE | -2.0 | 0.1 | -2.1 | -4.4 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 05:50 | 0.2 | 0.2 | 0.1 | 85 | -2.1 | 3 | ENE | 0.25 | 5 | ENE | -1.3 | 0.1 | -1.4 | -3.7 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 05:55 | 0.1 | 0.2 | 0.1 | 85 | -2.1 | 3 | ENE | 0.25 | 5 | ENE | -1.4 | 0.0 | -1.5 | -3.8 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 06:00 | 0.1 | 0.1 | 0.1 | 85 | -2.1 | 3 | ENE | 0.25 | 6 | ENE | -1.4 | 0.0 | -1.5 | -3.8 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 06:05 | 0.1 | 0.1 | 0.1 | 85 | -2.1 | 2 | ENE | 0.17 | 4 | ENE | -0.4 | 0.0 | -0.6 | -2.8 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 06:10 | 0.1 | 0.1 | 0.1 | 85 | -2.1 | 2 | ENE | 0.17 | 4 | ENE | -0.4 | 0.0 | -0.6 | -2.8 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 06:15 | 0.1 | 0.1 | 0.1 | 85 | -2.1 | 2 | ENE | 0.17 | 3 | ENE | -0.4 | 0.0 | -0.6 | -2.8 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 06:20 | 0.1 | 0.1 | 0.1 | 85 | -2.1 | 2 | ENE | 0.17 | 3 | ENE | -0.4 | 0.0 | -0.6 | -2.8 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 06:25 | 0.1 | 0.1 | 0.1 | 85 | -2.2 | 2 | ENE | 0.17 | 4 | ENE | -0.5 | -0.1 | -0.6 | -2.9 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 06:30 | 0.1 | 0.1 | 0.1 | 85 | -2.2 | 2 | ENE | 0.17 | 3 | ENE | -0.5 | -0.1 | -0.6 | -2.9 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 06:35 | 0.1 | 0.1 | 0.1 | 85 | -2.2 | 3 | ENE | 0.25 | 4 | ENE | -1.4 | -0.1 | -1.6 | -3.8 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 06:40 | 0.1 | 0.1 | 0.1 | 85 | -2.2 | 1 | ENE | 0.08 | 3 | ENE | 0.1 | -0.1 | -0.1 | -2.3 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 06:45 | 0.1 | 0.1 | 0.0 | 85 | -2.2 | 2 | ENE | 0.17 | 4 | ENE | -0.5 | -0.1 | -0.6 | -2.9 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 06:50 | 0.1 | 0.1 | 0.0 | 85 | -2.2 | 3 | ENE | 0.25 | 5 | ENE | -1.4 | -0.1 | -1.6 | -3.8 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 06:55 | 0.1 | 0.1 | 0.1 | 86 | -2.0 | 5 | NE | 0.42 | 7 | NE | -2.7 | -0.1 | -2.8 | -5.1 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 07:00 | 0.1 | 0.1 | 0.1 | 86 | -2.0 | 4 | NE | 0.33 | 8 | NE | -2.1 | -0.1 | -2.2 | -4.5 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 07:05 | 0.1 | 0.1 | 0.1 | 86 | -2.0 | 4 | NE | 0.33 | 7 | NE | -2.1 | -0.1 | -2.2 | -4.5 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 07:10 | 0.1 | 0.1 | 0.1 | 86 | -2.0 | 4 | NE | 0.33 | 7 | NE | -2.1 | -0.1 | -2.2 | -4.5 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 07:15 | 0.1 | 0.1 | 0.1 | 86 | -2.0 | 3 | NE | 0.25 | 7 | NE | -1.4 | -0.1 | -1.6 | -3.8 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 07:20 | 0.1 | 0.1 | 0.1 | 86 | -2.0 | 3 | NE | 0.25 | 5 | NE | -1.4 | -0.1 | -1.6 | -3.8 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 07:25 | 0.1 | 0.1 | 0.1 | 86 | -2.0 | 3 | NE | 0.25 | 5 | NE | -1.4 | -0.1 | -1.6 | -3.8 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 07:30 | 0.1 | 0.1 | 0.1 | 86 | -2.0 | 4 | NE | 0.33 | 7 | NE | -2.1 | -0.1 | -2.2 | -4.5 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 07:35 | 0.1 | 0.1 | 0.1 | 86 | -2.0 | 3 | NE | 0.25 | 5 | NE | -1.4 | -0.1 | -1.6 | -3.8 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 07:40 | 0.1 | 0.1 | 0.1 | 86 | -2.0 | 3 | NE | 0.25 | 5 | NE | -1.4 | -0.1 | -1.6 | -3.8 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 07:45 | 0.1 | 0.1 | 0.0 | 86 | -2.0 | 3 | NE | 0.25 | 5 | NE | -1.4 | -0.1 | -1.6 | -3.8 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 07:50 | 0.0 | 0.1 | 0.0 | 86 | -2.1 | 3 | NE | 0.25 | 5 | NE | -1.5 | -0.1 | -1.6 | -3.9 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 07:55 | 0.0 | 0.1 | 0.0 | 86 | -2.1 | 3 | NE | 0.25 | 6 | NE | -1.5 | -0.1 | -1.6 | -3.9 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | | |
| 05/02/2018 | 08:00 | 0.0 | 0.1 | 0.0 | 86 | -2.1 | 3 | NE | 0.25 | 5 | NE | -1.5 | -0.1 | -1.6 | -3.8 | 30.52 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 08:05 | 0.0 | 0.1 | 0.0 | 86 | -2.1 | 3 | NE | 0.25 | 5 | NE | -1.5 | -0.1 | -1.6 | -3.8 | 30.52 | 0.0 | 0.0 | 6 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 08:10 | 0.0 | 0.1 | 0.0 | 86 | -2.1 | 3 | NE | 0.25 | 5 | NE | -1.5 | -0.1 | -1.6 | -3.8 | 30.52 | 0.0 | 0.0 | 7 | 0.05 | 9 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 08:15 | 0.0 | 0.1 | 0.0 | 86 | -2.1 | 4 | NE | 0.33 | 7 | NE | -2.2 | -0.1 | -2.3 | -4.4 | 30.52 | 0.0 | 0.0 | 9 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 08:20 | 0.1 | 0.1 | 0.0 | 87 | -1.9 | 3 | NE | 0.25 | 4 | NE | -1.4 | -0.1 | -1.6 | -3.7 | 30.52 | 0.0 | 0.0 | 12 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 08:25 | 0.1 | 0.1 | 0.0 | 87 | -1.9 | 4 | NE | 0.33 | 8 | NE | -2.1 | -0.1 | -2.2 | -4.3 | 30.52 | 0.0 | 0.0 | 15 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 08:30 | 0.1 | 0.1 | 0.1 | 87 | -1.9 | 4 | NE | 0.33 | 10 | NE | -2.1 | -0.1 | -2.2 | -4.3 | 30.52 | 0.0 | 0.0 | 16 | 0.11 | 21 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 05/02/2018 | 08:35 | 0.1 | 0.1 | 0.1 | 87 | -1.8 | 3 | NE | 0.25 | 5 | NE | -1.4 | 0.0 | -1.5 | -3.4 | 30.52 | 0.0 | 0.0 | 24 | 0.17 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 08:40 | 0.1 | 0.1 | 0.1 | 87 | -1.8 | 3 | NE | 0.25 | 5 | NE | -1.4 | 0.0 | -1.5 | -3.4 | 30.52 | 0.0 | 0.0 | 25 | 0.18 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 08:45 | 0.1 | 0.1 | 0.1 | 87 | -1.8 | 4 | NE | 0.33 | 8 | ENE | -2.1 | 0.0 | -2.2 | -4.1 | 30.52 | 0.0 | 0.0 | 24 | 0.17 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 08:50 | 0.1 | 0.1 | 0.1 | 87 | -1.8 | 5 | ENE | 0.42 | 8 | ENE | -2.6 | 0.0 | -2.7 | -4.7 | 30.52 | 0.0 | 0.0 | 23 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 05/02/2018 | 08:55 | 0.1 | 0.2 | 0.1 | 87 | -1.8 | 4 | ENE | 0.33 | 8 | ENE | -2.1 | 0.0 | -2.2 | -4.2 | 30.52 | 0.0 | 0.0 | 23 | 0.16 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 05/02/2018 | 09:00 | 0.2 | 0.2 | 0.1 | 87 | -1.7 | 4 | ENE | 0.33 | 6 | ENE | -2.0 | 0.1 | -2.1 | -4.0 | 30.52 | 0.0 | 0.0 | 28 | 0.20 | 30 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 05/02/2018 | 09:05 | 0.2 | 0.2 | 0.2 | 87 | -1.7 | 3 | ENE | 0.25 | 6 | ENE | -1.3 | 0.1 | -1.4 | -3.3 | 30.53 | 0.0 | 0.0 | 31 | 0.22 | 32 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 05/02/2018 | 09:10 | 0.2 | 0.2 | 0.2 | 87 | -1.7 | 4 | NE | 0.33 | 7 | NE | -2.0 | 0.1 | -2.1 | -3.9 | 30.52 | 0.0 | 0.0 | 33 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 05/02/2018 | 09:15 | 0.2 | 0.2 | 0.2 | 87 | -1.7 | 3 | NE | 0.25 | 5 | NE | -1.2 | 0.1 | -1.3 | -3.2 | 30.52 | 0.0 | 0.0 | 35 | 0.25 | 35 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 05/02/2018 | 09:20 | 0.2 | 0.2 | 0.2 | 87 | -1.7 | 2 | NE | 0.17 | 4 | NE | -0.3 | 0.1 | -0.4 | -2.2 | 30.52 | 0.0 | 0.0 | 39 | 0.28 | 44 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 05/02/2018 | 09:25 | 0.3 | 0.3 | 0.2 | 87 | -1.6 | 3 | NE | 0.25 | 5 | NE | -1.2 | 0.2 | -1.3 | -2.9 | 30.52 | 0.0 | 0.0 | 49 | 0.35 | 49 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 05/02/2018 | 09:30 | 0.3 | 0.3 | 0.3 | 87 | -1.6 | 2 | NE | 0.17 | 3 | NE | -0.2 | 0.2 | -0.3 | -2.0 | 30.52 | 0.0 | 0.0 | 48 | 0.34 | 53 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 09:35 | 0.3 | 0.3 | 0.3 | 87 | -1.6 | 2 | NE | 0.17 | 4 | NE | -0.2 | 0.2 | -0.3 | -1.9 | 30.52 | 0.0 | 0.0 | 58 | 0.42 | 62 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 05/02/2018 | 09:40 | 0.4 | 0.4 | 0.3 | 87 | -1.5 | 2 | NE | 0.17 | 3 | NE | -0.2 | 0.3 | -0.3 | -0.3 | 30.52 | 0.0 | 0.0 | 64 | 0.46 | 65 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 05/02/2018 | 09:45 | 0.5 | 0.5 | 0.4 | 86 | -1.6 | 3 | NE | 0.25 | 5 | NE | -0.9 | 0.4 | -1.1 | -1.1 | 30.52 | 0.0 | 0.0 | 64 | 0.46 | 65 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 09:50 | 0.6 | 0.6 | 0.4 | 87 | -1.4 | 4 | NE | 0.33 | 5 | NE | -1.6 | 0.4 | -1.7 | -1.8 | 30.52 | 0.0 | 0.0 | 57 | 0.41 | 60 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 09:55 | 0.6 | 0.6 | 0.5 | 86 | -1.5 | 4 | ENE | 0.33 | 6 | ENE | -1.6 | 0.4 | -1.7 | -1.9 | 30.52 | 0.0 | 0.0 | 53 | 0.38 | 54 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 05/02/2018 | 10:00 | 0.6 | 0.6 | 0.6 | 86 | -1.5 | 4 | ENE | 0.33 | 6 | ENE | -1.6 | 0.4 | -1.7 | -1.7 | 30.52 | 0.0 | 0.0 | 60 | 0.43 | 65 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 4 | 5 |
| 05/02/2018 | 10:05 | 0.6 | 0.6 | 0.6 | 86 | -1.5 | 4 | NE | 0.33 | 7 | NE | -1.6 | 0.4 | -1.7 | -1.6 | 30.52 | 0.0 | 0.0 | 68 | 0.49 | 69 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 05/02/2018 | 10:10 | 0.6 | 0.6 | 0.6 | 86 | -1.5 | 3 | NE | 0.25 | 7 | NE | -0.8 | 0.5 | -0.9 | -0.7 | 30.52 | 0.0 | 0.0 | 73 | 0.52 | 77 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 05/02/2018 | 10:15 | 0.7 | 0.7 | 0.6 | 87 | -1.2 | 4 | NE | 0.33 | 7 | NE | -1.3 | 0.6 | -1.4 | -1.1 | 30.52 | 0.0 | 0.0 | 80 | 0.57 | 84 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 05/02/2018 | 10:20 | 0.7 | 0.8 | 0.7 | 86 | -1.4 | 4 | NE | 0.33 | 8 | NE | -1.3 | 0.6 | -1.4 | -0.8 | 30.52 | 0.0 | 0.0 | 89 | 0.64 | 91 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 05/02/2018 | 10:25 | 0.7 | 0.7 | 0.7 | 86 | -1.4 | 4 | NE | 0.33 | 5 | NE | -1.3 | 0.6 | -1.4 | -0.7 | 30.51 | 0.0 | 0.0 | 94 | 0.67 | 97 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 05/02/2018 | 10:30 | 0.7 | 0.7 | 0.7 | 85 | -1.5 | 2 | NE | 0.17 | 4 | NE | 0.2 | 0.6 | 0.1 | 1.1 | 30.51 | 0.0 | 0.0 | 106 | 0.76 | 113 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 05/02/2018 | 10:35 | 0.8 | 0.8 | 0.7 | 85 | -1.4 | 3 | NE | 0.25 | 4 | NE | -0.6 | 0.7 | -0.7 | 0.6 | 30.51 | 0.0 | 0.0 | 122 | 0.87 | 128 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 05/02/2018 | 10:40 | 1.0 | 1.0 | 0.8 | 85 | -1.2 | 2 | NE | 0.17 | 3 | NE | 0.5 | 0.8 | 0.3 | 1.9 | 30.51 | 0.0 | 0.0 | 139 | 1.00 | 146 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 10:45 | 1.1 | 1.1 | 0.9 | 84 | -1.3 | 2 | NE | 0.17 | 4 | NE | 0.7 | 0.9 | 0.5 | 2.2 | 30.51 | 0.0 | 0.0 | 149 | 1.07 | 153 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 10:50 | 1.2 | 1.3 | 1.1 | 83 | -1.3 | 3 | NE | 0.25 | 5 | NE | -0.1 | 1.1 | -0.3 | 1.6 | 30.50 | 0.0 | 0.0 | 158 | 1.13 | 162 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 10:55 | 1.4 | 1.4 | 1.2 | 84 | -1.0 | 2 | NE | 0.17 | 4 | NE | 0.9 | 1.2 | 0.8 | 2.8 | 30.50 | 0.0 | 0.0 | 169 | 1.21 | 174 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 11:00 | 1.4 | 1.5 | 1.4 | 82 | -1.3 | 2 | NE | 0.17 | 4 | NE | 1.0 | 1.3 | 0.8 | 2.9 | 30.51 | 0.0 | 0.0 | 180 | 1.29 | 186 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 11:05 | 1.7 | 1.7 | 1.5 | 81 | -1.2 | 3 | NE | 0.25 | 5 | NE | 0.4 | 1.5 | 0.2 | 2.2 | 30.50 | 0.0 | 0.0 | 167 | 1.20 | 176 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 11:10 | 1.7 | 1.7 | 1.6 | 81 | -1.2 | 3 | NE | 0.25 | 5 | NE | 0.4 | 1.5 | 0.2 | 2.1 | 30.50 | 0.0 | 0.0 | 156 | 1.12 | 158 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 11:15 | 1.7 | 1.7 | 1.6 | 81 | -1.2 | 3 | NE | 0.25 | 5 | NE | 0.4 | 1.6 | 0.3 | 2.2 | 30.50 | 0.0 | 0.0 | 163 | 1.17 | 171 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 11:20 | 1.7 | 1.8 | 1.7 | 81 | -1.2 | 2 | NE | 0.17 | 5 | NE | 1.3 | 1.6 | 1.2 | 3.3 | 30.49 | 0.0 | 0.0 | 172 | 1.23 | 174 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 11:25 | 1.8 | 1.8 | 1.7 | 80 | -1.3 | 3 | NE | 0.25 | 6 | NE | 0.6 | 1.7 | 0.4 | 2.5 | 30.50 | 0.0 | 0.0 | 174 | 1.25 | 179 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 11:30 | 1.8 | 1.9 | 1.8 | 79 | -1.4 | 5 | NE | 0.42 | 9 | NE | -0.6 | 1.7 | -0.7 | 1.4 | 30.49 | 0.0 | 0.0 | 173 | 1.24 | 178 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 11:35 | 1.9 | 1.9 | 1.8 | 79 | -1.4 | 4 | ENE | 0.33 | 8 | ENE | 0.0 | 1.7 | -0.2 | 2.0 | 30.49 | 0.0 | 0.0 | 178 | 1.28 | 181 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 11:40 | 1.9 | 1.9 | 1.9 | 79 | -1.4 | 5 | ENE | 0.42 | 8 | ENE | -0.5 | 1.7 | -0.7 | 1.5 | 30.49 | 0.0 | 0.0 | 177 | 1.27 | 181 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 11:45 | 1.9 | 1.9 | 1.8 | 80 | -1.1 | 3 | ENE | 0.25 | 8 | ENE | 0.7 | 1.8 | 0.6 | 2.7 | 30.49 | 0.0 | 0.0 | 176 | 1.26 | 179 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 11:50 | 2.0 | 2.1 | 1.9 | 79 | -1.3 | 4 | NE | 0.33 | 8 | NE | 0.1 | 1.8 | -0.1 | 2.3 | 30.49 | 0.0 | 0.0 | 190 | 1.36 | 195 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 11:55 | 2.1 | 2.1 | 2.0 | 79 | -1.2 | 4 | ENE | 0.33 | 8 | ENE | 0.2 | 1.9 | 0.1 | 2.9 | 30.48 | 0.0 | 0.0 | 227 | 1.63 | 299 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 12:00 | 2.3 | 2.3 | 2.1 | 78 | -1.1 | 5 | NE | 0.42 | 9 | NE | 0.0 | 2.2 | -0.2 | 2.9 | 30.48 | 0.0 | 0.0 | 233 | 1.67 | 330 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 12:05 | 2.3 | 2.4 | 2.3 | 78 | -1.1 | 5 | NE | 0.42 | 8 | NE | 0.0 | 2.2 | -0.2 | 2.3 | 30.48 | 0.0 | 0.0 | 210 | 1.51 | 232 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 12:10 | 2.2 | 2.4 | 2.2 | 77 | -1.4 | 3 | NE | 0.25 | 7 | NE | 0.9 | 1.9 | 0.7 | 3.8 | 30.48 | 0.0 | 0.0 | 236 | 1.69 | 257 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 12:15 | 2.2 | 2.3 | 2.2 | 77 | -1.4 | 4 | NNE | 0.33 | 6 | NNE | 0.4 | 2.0 | 0.2 | 3.4 | 30.48 | 0.0 | 0.0 | 242 | 1.73 | 276 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 12:20 | 2.5 | 2.6 | 2.2 | 76 | -1.3 | 4 | NNE | 0.33 | 9 | NNE | 0.7 | 2.3 | 0.5 | 3.1 | 30.47 | 0.0 | 0.0 | 214 | 1.53 | 257 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 05/02/2018 | 12:25 | 2.4 | 2.5 | 2.4 | 76 | -1.4 | 2 | NNE | 0.17 | 5 | NNE | 2.1 | 2.2 | 1.9 | 4.8 | 30.47 | 0.0 | 0.0 | 228 | 1.63 | 315 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 12:30 | 2.6 | 2.6 | 2.4 | 75 | -1.4 | 5 | NE | 0.42 | 9 | NE | 0.3 | 2.3 | 0.1 | 3.4 | 30.47 | 0.0 | 0.0 | 243 | 1.74 | 287 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 12:35 | 2.6 | 2.6 | 2.5 | 75 | -1.4 | 4 | NE | 0.33 | 6 | NE | 0.8 | 2.3 | 0.6 | 3.2 | 30.47 | 0.0 | 0.0 | 215 | 1.54 | 371 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 12:40 | 2.5 | 2.6 | 2.4 | 75 | -1.5 | 5 | NE | 0.42 | 9 | NE | 0.2 | 2.3 | 0.0 | 1.4 | 30.47 | 0.0 | 0.0 | 132 | 0.95 | 167 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 12:45 | 2.3 | 2.5 | 2.3 | 75 | -1.7 | 4 | ENE | 0.33 | 7 | E | 0.4 | 2.1 | 0.2 | 1.1 | 30.47 | 0.0 | 0.0 | 103 | 0.74 | 105 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 12:50 | 2.2 | 2.3 | 2.2 | 72 | -2.4 | 5 | ENE | 0.42 | 10 | ENE | -0.2 | 1.9 | -0.4 | 0.4 | 30.47 | 0.0 | 0.0 | 104 | 0.75 | 116 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 12:55 | 2.1 | 2.2 | 2.1 | 70 | -2.8 | 6 | ENE | 0.50 | 10 | ENE | -0.7 | 1.8 | -1.0 | 0.3 | 30.47 | 0.0 | 0.0 | 127 | 0.91 | 130 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 13:00 | 2.2 | 2.2 | 2.1 | 70 | -2.7 | 4 | E | 0.33 | 7 | E | 0.3 | 1.8 | 0.0 | 1.4 | 30.46 | 0.0 | 0.0 | 134 | 0.96 | 172 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 13:05 | 2.1 | 2.2 | 2.1 | 66 | -3.6 | 5 | E | 0.42 | 9 | E | -0.3 | 1.7 | -0.7 | 0.7 | 30.46 | 0.0 | 0.0 | 133 | 0.95 | 141 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 13:10 | 2.2 | 2.2 | 2.1 | 68 | -3.1 | 5 | ENE | 0.42 | 10 | ENE | -0.2 | 1.8 | -0.5 | 0.6 | 30.46 | 0.0 | 0.0 | 113 | 0.81 | 125 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 13:15 | 2.1 | 2.2 | 2.1 | 69 | -3.0 | 5 | ENE | 0.42 | 9 | ENE | -0.3 | 1.8 | -0.6 | -0.2 | 30.46 | 0.0 | 0.0 | 82 | 0.59 | 93 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 13:20 | 2.0 | 2.1 | 2.0 | 66 | -3.7 | 6 | E | 0.50 | 11 | ESE | -0.8 | 1.7 | -1.2 | -1.1 | 30.46 | 0.0 | 0.0 | 70 | 0.50 | 72 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 13:25 | 1.9 | 2.0 | 1.9 | 65 | -3.9 | 6 | E | 0.50 | 10 | E | -0.9 | 1.6 | -1.3 | -1.2 | 30.46 | 0.0 | 0.0 | 70 | 0.50 | 70 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 13:30 | 1.9 | 2.0 | 1.9 | 66 | -3.7 | 5 | E | 0.42 | 9 | E | -0.4 | 1.6 | -0.8 | -0.7 | 30.46 | 0.0 | 0.0 | 69 | 0.49 | 70 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 13:35 | 2.0 | 2.0 | 1.9 | 66 | -3.7 | 4 | E | 0.33 | 7 | E | 0.1 | 1.7 | -0.2 | -0.2 | 30.45 | 0.0 | 0.0 | 68 | 0.49 | 70 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 13:40 | 2.0 | 2.0 | 1.9 | 66 | -3.7 | 5 | E | 0.42 | 9 | E | -0.4 | 1.7 | -0.7 | -0.4 | 30.45 | 0.0 | 0.0 | 78 | 0.56 | 83 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 13:45 | 2.0 | 2.0 | 1.9 | 67 | -3.5 | 6 | E | 0.50 | 10 | ESE | -0.8 | 1.7 | -1.2 | -0.5 | 30.45 | 0.0 | 0.0 | 100 | 0.72 | 109 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 13:50 | 2.1 | 2.1 | 2.0 | 67 | -3.4 | 5 | E | 0.42 | 9 | E | -0.3 | 1.7 | -0.7 | 0.1 | 30.45 | 0.0 | 0.0 | 107 | 0.77 | 109 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 13:55 | 2.1 | 2.1 | 2.1 | 67 | -3.4 | 4 | E | 0.33 | 6 | E | 0.3 | 1.8 | -0.1 | 0.5 | 30.45 | 0.0 | 0.0 | 96 | 0.69 | 102 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 14:00 | 2.1 | 2.1 | 2.1 | 68 | -3.2 | 4 | E | 0.33 | 6 | E | 0.3 | 1.8 | -0.1 | 0.2 | 30.44 | 0.0 | 0.0 | 77 | 0.55 | 83 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 14:05 | 2.2 | 2.2 | 2.1 | 67 | -3.3 | 4 | E | 0.33 | 6 | E | 0.3 | 1.8 | 0.0 | 0.1 | 30.44 | 0.0 | 0.0 | 70 | 0.50 | 72 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 14:10 | 2.1 | 2.2 | 2.1 | 68 | -3.2 | 4 | E | 0.33 | 7 | E | 0.3 | 1.8 | -0.1 | -1.4 | 30.44 | 0.0 | 0.0 | 65 | 0.47 | 67 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 14:15 | 2.1 | 2.1 | 2.1 | 70 | -2.8 | 3 | E | 0.25 | 6 | E | 0.9 | 1.8 | 0.6 | -0.8 | 30.44 | 0.0 | 0.0 | 62 | 0.44 | 62 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 14:20 | 2.1 | 2.1 | 2.1 | 70 | -2.8 | 5 | ENE | 0.42 | 9 | ENE | -0.3 | 1.8 | -0.6 | -1.9 | 30.44 | 0.0 | 0.0 | 65 | 0.47 | 67 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 14:25 | 2.0 | 2.1 | 2.0 | 68 | -3.3 | 5 | E | 0.42 | 10 | ENE | -0.4 | 1.7 | -0.7 | -2.0 | 30.43 | 0.0 | 0.0 | 71 | 0.51 | 76 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 14:30 | 2.0 | 2.1 | 2.0 | 69 | -3.1 | 4 | E | 0.33 | 6 | E | 0.1 | 1.7 | -0.2 | -1.4 | 30.43 | 0.0 | 0.0 | 79 | 0.57 | 83 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 14:35 | 2.1 | 2.1 | 2.0 | 69 | -3.0 | 4 | E | 0.33 | 7 | E | 0.2 | 1.7 | -0.1 | -1.2 | 30.43 | 0.0 | 0.0 | 84 | 0.60 | 84 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 14:40 | 2.1 | 2.1 | 2.1 | 70 | -2.8 | 5 | E | 0.42 | 8 | E | -0.3 | 1.8 | -0.6 | -1.7 | 30.43 | 0.0 | 0.0 | 83 | 0.59 | 84 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 14:45 | 2.1 | 2.1 | 2.1 | 68 | -3.2 | 4 | E | 0.33 | 8 | E | 0.2 | 1.7 | -0.1 | -1.2 | 30.43 | 0.0 | 0.0 | 84 | 0.60 | 88 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 14:50 | 2.0 | 2.1 | 2.0 | 68 | -3.3 | 6 | E | 0.50 | 10 | E | -0.8 | 1.7 | -1.2 | -2.1 | 30.43 | 0.0 | 0.0 | 95 | 0.68 | 100 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 14:55 | 2.0 | 2.1 | 2.0 | 67 | -3.5 | 5 | E | 0.42 | 9 | ENE | -0.4 | 1.7 | -0.7 | -1.6 | 30.42 | 0.0 | 0.0 | 104 | 0.75 | 105 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 15:00 | 1.9 | 2.0 | 1.9 | 67 | -3.5 | 4 | ENE | 0.33 | 7 | ENE | 0.1 | 1.6 | -0.3 | -1.2 | 30.42 | 0.0 | 0.0 | 99 | 0.71 | 102 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 15:05 | 2.1 | 2.1 | 1.9 | 67 | -3.4 | 4 | E | 0.33 | 7 | E | 0.2 | 1.7 | -0.1 | -1.1 | 30.42 | 0.0 | 0.0 | 95 | 0.68 | 97 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 15:10 | 2.1 | 2.1 | 2.1 | 67 | -3.4 | 4 | E | 0.33 | 6 | E | 0.2 | 1.7 | -0.1 | -1.2 | 30.42 | 0.0 | 0.0 | 89 | 0.64 | 91 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 15:15 | 2.1 | 2.1 | 2.1 | 67 | -3.4 | 2 | E | 0.17 | 3 | E | 1.7 | 1.7 | 1.3 | 0.2 | 30.41 | 0.0 | 0.0 | 84 | 0.60 | 84 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 15:20 | 2.1 | 2.1 | 2.1 | 66 | -3.6 | 3 | E | 0.25 | 5 | E | 0.9 | 1.7 | 0.5 | -0.7 | 30.41 | 0.0 | 0.0 | 80 | 0.57 | 83 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 15:25 | 2.1 | 2.1 | 2.1 | 64 | -4.1 | 3 | E | 0.25 | 4 | E | 0.8 | 1.7 | 0.4 | -0.8 | 30.41 | 0.0 | 0.0 | 77 | 0.55 | 77 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 15:30 | 1.9 | 2.1 | 1.9 | 65 | -3.9 | 3 | E | 0.25 | 4 | E | 0.7 | 1.6 | 0.3 | -0.9 | 30.41 | 0.0 | 0.0 | 72 | 0.52 | 74 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 15:35 | 1.9 | 2.0 | 1.9 | 66 | -3.7 | 2 | E | 0.17 | 4 | E | 1.6 | 1.6 | 1.2 | -0.2 | 30.41 | 0.0 | 0.0 | 63 | 0.45 | 67 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 15:40 | 1.9 | 1.9 | 1.8 | 66 | -3.8 | 2 | E | 0.17 | 4 | E | 1.5 | 1.6 | 1.2 | -0.4 | 30.41 | 0.0 | 0.0 | 47 | 0.34 | 56 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 15:45 | 1.7 | 1.8 | 1.7 | 66 | -4.0 | 3 | E | 0.25 | 4 | E | 0.4 | 1.4 | 0.1 | -1.7 | 30.41 | 0.0 | 0.0 | 32 | 0.23 | 37 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 15:50 | 1.6 | 1.7 | 1.6 | 66 | -4.1 | 3 | E | 0.25 | 5 | E | 0.3 | 1.2 | -0.1 | -1.9 | 30.40 | 0.0 | 0.0 | 25 | 0.18 | 26 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 05/02/2018 | 15:55 | 1.4 | 1.6 | 1.4 | 66 | -4.3 | 3 | E | 0.25 | 5 | E | 0.1 | 1.1 | -0.3 | -2.2 | 30.40 | 0.0 | 0.0 | 24 | 0.17 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 16:00 | 1.2 | 1.4 | 1.2 | 66 | -4.4 | 3 | E | 0.25 | 5 | E | -0.1 | 0.9 | -0.4 | -2.3 | 30.40 | 0.0 | 0.0 | 27 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 16:05 | 1.3 | 1.3 | 1.2 | 66 | -4.4 | 3 | E | 0.25 | 4 | E | -0.1 | 0.9 | -0.4 | -2.2 | 30.40 | 0.0 | 0.0 | 28 | 0.20 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 16:10 | 1.2 | 1.3 | 1.2 | 67 | -4.3 | 2 | E | 0.17 | 4 | E | 0.7 | 0.8 | 0.4 | -1.4 | 30.40 | 0.0 | 0.0 | 28 | 0.20 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 16:15 | 1.1 | 1.1 | 1.1 | 70 | -3.8 | 2 | E | 0.17 | 4 | E | 0.7 | 0.8 | 0.4 | -1.4 | 30.40 | 0.0 | 0.0 | 26 | 0.19 | 26 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 16:20 | 1.1 | 1.1 | 1.1 | 72 | -3.4 | 3 | E | 0.25 | 5 | E | -0.2 | 0.8 | -0.5 | -2.4 | 30.40 | 0.0 | 0.0 | 23 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 16:25 | 1.1 | 1.1 | 1.1 | 73 | -3.2 | 2 | E | 0.17 | 4 | E | 0.6 | 0.8 | 0.3 | -1.6 | 30.39 | 0.0 | 0.0 | 23 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 16:30 | 0.9 | 1.1 | 0.9 | 73 | -3.4 | 2 | E | 0.17 | 5 | E | 0.4 | 0.7 | 0.2 | -1.8 | 30.39 | 0.0 | 0.0 | 20 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 16:35 | 0.7 | 0.9 | 0.7 | 73 | -3.6 | 2 | E | 0.17 | 4 | E | 0.2 | 0.4 | -0.1 | -2.0 | 30.39 | 0.0 | 0.0 | 17 | 0.12 | 18 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 16:40 | 0.6 | 0.8 | 0.6 | 74 | -3.5 | 2 | E | 0.17 | 4 | E | 0.1 | 0.4 | -0.1 | -2.1 | 30.39 | 0.0 | 0.0 | 15 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 16:45 | 0.6 | 0.7 | 0.6 | 73 | -3.7 | 2 | E | 0.17 | 4 | E | 0.1 | 0.4 | -0.1 | -2.1 | 30.39 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 16:50 | 0.6 | 0.6 | 0.6 | 73 | -3.7 | 3 | E | 0.25 | 4 | E | -0.9 | 0.3 | -1.1 | -3.2 | 30.39 | 0.0 | 0.0 | 8 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 16:55 | 0.6 | 0.6 | 0.6 | 72 | -3.9 | 2 | E | 0.17 | 4 | E | 0.1 | 0.3 | -0.2 | -2.3 | 30.39 | 0.0 | 0.0 | 6 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 17:00 | 0.3 | 0.6 | 0.3 | 73 | -4.0 | 3 | E | 0.25 | 4 | E | -1.2 | 0.1 | -1.4 | -3.6 | 30.39 | 0.0 | 0.0 | 3 | 0.02 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 17:05 | 0.1 | 0.3 | 0.1 | 74 | -4.0 | 2 | E | 0.17 | 3 | E | -0.5 | -0.2 | -0.7 | -2.9 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 17:10 | -0.1 | 0.1 | -0.1 | 75 | -4.0 | 2 | E | 0.17 | 3 | E | -0.7 | -0.3 | -0.9 | -3.1 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 17:15 | -0.2 | -0.1 | -0.2 | 75 | -4.1 | 2 | E | 0.17 | 3 | E | -0.8 | -0.4 | -1.0 | -3.2 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 05/02/2018 | 17:20 | -0.3 | -0.2 | -0.3 | 76 | -4.1 | 2 | E | 0.17 | 3 | E | -0.9 | -0.6 | -1.2 | -3.3 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 05/02/2018 | 17:25 | -0.3 | -0.3 | -0.4 | 76 | -4.1 | 2 | E | 0.17 | 5 | E | -0.9 | -0.6 | -1.2 | -3.3 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 05/02/2018 | 17:30 | -0.4 | -0.3 | -0.4 | 77 | -3.9 | 2 | E | 0.17 | 4 | E | -1.0 | -0.6 | -1.2 | -3.4 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 05/02/2018 | 17:35 | -0.4 | -0.3 | -0.4 | 77 | -4.0 | 2 | E | 0.17 | 3 | E | -1.1 | -0.7 | -1.3 | -3.4 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 05/02/2018 | 17:40 | -0.5 | -0.4 | -0.5 | 77 | -4.0 | 2 | E | 0.17 | 4 | E | -1.1 | -0.7 | -1.3 | -3.5 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 05/02/2018 | 17:45 | -0.6 | -0.4 | -0.6 | 77 | -4.1 | 2 | E | 0.17 | 3 | E | -1.2 | -0.8 | -1.4 | -3.6 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 05/02/2018 | 17:50 | -0.6 | -0.5 | -0.6 | 77 | -4.1 | 2 | E | 0.17 | 3 | E | -1.2 | -0.8 | -1.4 | -3.6 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 05/02/2018 | 17:55 | -0.6 | -0.6 | -0.6 | 77 | -4.1 | 2 | E | 0.17 | 2 | E | -1.2 | -0.8 | -1.4 | -3.6 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 05/02/2018 | 18:00 | -0.7 | -0.6 | -0.7 | 77 | -4.2 | 2 | E | 0.17 | 3 | E | -1.3 | -0.9 | -1.5 | -3.7 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 05/02/2018 | 18:05 | -0.7 | -0.7 | -0.7 | 77 | -4.2 | 1 | E | 0.08 | 2 | E | -0.7 | -0.9 | -0.9 | -3.1 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 05/02/2018 | 18:10 | -0.7 | -0.7 | -0.7 | 77 | -4.3 | 1 | E | 0.08 | 2 | E | -0.7 | -0.9 | -0.9 | -3.1 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 05/02/2018 | 18:15 | -0.8 | -0.7 | -0.8 | 77 | -4.3 | 0 | --- | 0.00 | 0 | --- | -0.8 | -1.0 | -1.0 | -3.2 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 05/02/2018 | 18:20 | -0.8 | -0.8 | -0.8 | 77 | -4.4 | 1 | E | 0.08 | 2 | E | -0.8 | -1.1 | -1.1 | -3.2 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 05/02/2018 | 18:25 | -0.8 | -0.8 | -0.8 | 78 | -4.2 | 1 | E | 0.08 | 2 | E | -0.8 | -1.0 | -1.0 | -3.2 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 05/02/2018 | 18:30 | -0.9 | -0.8 | -0.9 | 78 | -4.2 | 0 | E | 0.00 | 2 | E | -0.9 | -1.1 | -1.1 | -3.2 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 05/02/2018 | 18:35 | -0.9 | -0.8 | -0.9 | 78 | -4.2 | 0 | E | 0.00 | 2 | E | -0.9 | -1.1 | -1.1 | -3.2 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 05/02/2018 | 18:40 | -0.9 | -0.8 | -0.9 | 78 | -4.2 | 0 | E | 0.00 | 2 | E | -0.9 | -1.1 | -1.1 | -3.2 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 05/02/2018 | 18:45 | -0.9 | -0.8 | -0.9 | 79 | -4.1 | 0 | E | 0.00 | 1 | E | -0.9 | -1.1 | -1.1 | -3.2 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 05/02/2018 | 18:50 | -0.9 | -0.8 | -0.9 | 79 | -4.1 | 0 | --- | 0.00 | 0 | --- | -0.9 | -1.1 | -1.1 | -3.2 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 05/02/2018 | 18:55 | -0.8 | -0.8 | -0.9 | 79 | -4.0 | 0 | --- | 0.00 | 0 | --- | -0.8 | -1.0 | -1.0 | -3.2 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 05/02/2018 | 19:00 | -0.8 | -0.8 | -0.8 | 79 | -4.0 | 0 | E | 0.00 | 1 | E | -0.8 | -1.0 | -1.0 | -3.2 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 05/02/2018 | 19:05 | -0.8 | -0.8 | -0.8 | 80 | -3.8 | 0 | E | 0.00 | 1 | E | -0.8 | -0.9 | -0.9 | -3.1 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 05/02/2018 | 19:10 | -0.8 | -0.8 | -0.8 | 80 | -3.8 | 0 | E | 0.00 | 2 | E | -0.8 | -0.9 | -0.9 | -3.1 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 05/02/2018 | 19:15 | -0.8 | -0.8 | -0.8 | 80 | -3.8 | 1 | E | 0.08 | 3 | E | -0.8 | -0.9 | -0.9 | -3.1 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 05/02/2018 | 19:20 | -0.7 | -0.7 | -0.8 | 80 | -3.7 | 2 | E | 0.17 | 3 | E | -1.4 | -0.9 | -1.6 | -3.7 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|-----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 06/02/2018 | 02:25 | -0.5 | -0.4 | -0.5 | 82 | -3.2 | 1 | E | 0.08 | 2 | E | -0.5 | -0.7 | -0.7 | -2.8 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 02:30 | -0.5 | -0.4 | -0.5 | 82 | -3.2 | 0 | E | 0.00 | 1 | E | -0.5 | -0.7 | -0.7 | -2.8 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 02:35 | -0.5 | -0.4 | -0.5 | 82 | -3.2 | 0 | E | 0.00 | 1 | E | -0.5 | -0.7 | -0.7 | -2.8 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 02:40 | -0.5 | -0.4 | -0.5 | 82 | -3.2 | 0 | E | 0.00 | 1 | E | -0.5 | -0.7 | -0.7 | -2.8 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 02:45 | -0.4 | -0.4 | -0.5 | 82 | -3.1 | 0 | E | 0.00 | 2 | E | -0.4 | -0.6 | -0.6 | -2.8 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 02:50 | -0.5 | -0.4 | -0.5 | 82 | -3.2 | 1 | E | 0.08 | 2 | E | -0.5 | -0.7 | -0.7 | -2.8 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 02:55 | -0.4 | -0.4 | -0.5 | 82 | -3.1 | 0 | E | 0.00 | 2 | E | -0.4 | -0.6 | -0.6 | -2.8 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 03:00 | -0.4 | -0.4 | -0.5 | 82 | -3.1 | 1 | E | 0.08 | 2 | E | -0.4 | -0.6 | -0.6 | -2.8 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 03:05 | -0.5 | -0.4 | -0.5 | 82 | -3.2 | 0 | E | 0.00 | 2 | E | -0.5 | -0.7 | -0.7 | -2.8 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 03:10 | -0.5 | -0.4 | -0.5 | 82 | -3.2 | 1 | E | 0.08 | 2 | E | -0.5 | -0.7 | -0.7 | -2.8 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 03:15 | -0.5 | -0.4 | -0.5 | 82 | -3.2 | 1 | E | 0.08 | 3 | E | -0.5 | -0.7 | -0.7 | -2.8 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 03:20 | -0.5 | -0.4 | -0.5 | 82 | -3.2 | 1 | E | 0.08 | 2 | E | -0.5 | -0.7 | -0.7 | -2.8 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 03:25 | -0.5 | -0.4 | -0.5 | 82 | -3.2 | 1 | E | 0.08 | 2 | E | -0.5 | -0.7 | -0.7 | -2.8 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 03:30 | -0.5 | -0.5 | -0.5 | 82 | -3.2 | 0 | E | 0.00 | 1 | E | -0.5 | -0.7 | -0.7 | -2.8 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 03:35 | -0.5 | -0.5 | -0.5 | 82 | -3.2 | 0 | E | 0.00 | 1 | E | -0.5 | -0.7 | -0.7 | -2.8 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 03:40 | -0.5 | -0.5 | -0.6 | 82 | -3.2 | 0 | E | 0.00 | 1 | E | -0.5 | -0.7 | -0.7 | -2.8 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 03:45 | -0.6 | -0.5 | -0.6 | 82 | -3.3 | 0 | E | 0.00 | 1 | E | -0.6 | -0.7 | -0.7 | -2.9 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 03:50 | -0.6 | -0.6 | -0.6 | 82 | -3.3 | 1 | E | 0.08 | 2 | E | -0.6 | -0.7 | -0.7 | -2.9 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 03:55 | -0.6 | -0.6 | -0.6 | 82 | -3.3 | 1 | E | 0.08 | 2 | E | -0.6 | -0.7 | -0.7 | -2.9 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 04:00 | -0.6 | -0.6 | -0.6 | 82 | -3.3 | 1 | E | 0.08 | 3 | E | -0.6 | -0.7 | -0.7 | -2.9 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 04:05 | -0.5 | -0.5 | -0.6 | 83 | -3.0 | 2 | E | 0.17 | 3 | E | -1.1 | -0.6 | -1.2 | -3.4 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 04:10 | -0.5 | -0.5 | -0.6 | 83 | -3.0 | 1 | E | 0.08 | 3 | E | -0.5 | -0.6 | -0.6 | -2.8 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 04:15 | -0.5 | -0.5 | -0.5 | 83 | -3.0 | 1 | E | 0.08 | 3 | E | -0.5 | -0.6 | -0.6 | -2.8 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 04:20 | -0.5 | -0.5 | -0.5 | 82 | -3.2 | 1 | E | 0.08 | 3 | E | -0.5 | -0.7 | -0.7 | -2.8 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 04:25 | -0.5 | -0.5 | -0.5 | 82 | -3.2 | 2 | E | 0.17 | 3 | E | -1.1 | -0.7 | -1.3 | -3.4 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 04:30 | -0.5 | -0.5 | -0.5 | 82 | -3.2 | 2 | E | 0.17 | 4 | E | -1.1 | -0.7 | -1.3 | -3.4 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 04:35 | -0.5 | -0.5 | -0.5 | 82 | -3.2 | 2 | E | 0.17 | 4 | E | -1.1 | -0.7 | -1.3 | -3.4 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 04:40 | -0.5 | -0.5 | -0.5 | 82 | -3.2 | 3 | E | 0.25 | 4 | E | -2.1 | -0.7 | -2.2 | -4.4 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 04:45 | -0.6 | -0.5 | -0.6 | 81 | -3.4 | 3 | E | 0.25 | 5 | E | -2.1 | -0.7 | -2.3 | -4.4 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 04:50 | -0.6 | -0.6 | -0.6 | 81 | -3.4 | 2 | E | 0.17 | 4 | E | -1.2 | -0.7 | -1.3 | -3.5 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 04:55 | -0.6 | -0.6 | -0.6 | 81 | -3.4 | 2 | E | 0.17 | 4 | E | -1.2 | -0.7 | -1.3 | -3.5 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 05:00 | -0.6 | -0.6 | -0.6 | 80 | -3.6 | 2 | E | 0.17 | 4 | E | -1.2 | -0.8 | -1.4 | -3.6 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 05:05 | -0.6 | -0.6 | -0.6 | 80 | -3.6 | 2 | E | 0.17 | 4 | E | -1.2 | -0.8 | -1.4 | -3.6 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 05:10 | -0.6 | -0.6 | -0.6 | 80 | -3.6 | 1 | E | 0.08 | 2 | E | -0.6 | -0.8 | -0.8 | -2.9 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 05:15 | -0.6 | -0.6 | -0.6 | 80 | -3.6 | 0 | E | 0.00 | 1 | E | -0.6 | -0.8 | -0.8 | -2.9 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 05:20 | -0.7 | -0.6 | -0.7 | 80 | -3.7 | 1 | E | 0.08 | 2 | E | -0.7 | -0.8 | -0.8 | -3.0 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 05:25 | -0.7 | -0.7 | -0.7 | 80 | -3.7 | 0 | --- | 0.00 | 0 | --- | -0.7 | -0.9 | -0.9 | -3.1 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 05:30 | -0.8 | -0.7 | -0.8 | 79 | -4.0 | 0 | E | 0.00 | 1 | E | -0.8 | -0.9 | -0.9 | -3.1 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 05:35 | -0.8 | -0.8 | -0.8 | 79 | -4.0 | 1 | E | 0.08 | 2 | E | -0.8 | -1.0 | -1.0 | -3.2 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 05:40 | -0.9 | -0.8 | -0.9 | 79 | -4.1 | 1 | E | 0.08 | 2 | E | -0.9 | -1.1 | -1.1 | -3.3 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 05:45 | -1.0 | -0.9 | -1.0 | 79 | -4.2 | 1 | E | 0.08 | 3 | E | -1.0 | -1.2 | -1.2 | -3.3 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 05:50 | -1.1 | -1.0 | -1.1 | 80 | -4.1 | 0 | E | 0.00 | 1 | E | -1.1 | -1.2 | -1.2 | -3.4 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|-------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 06/02/2018 | 05:55 | -1.1 | -1.1 | -1.1 | 80 | -4.1 | 0 | E | 0.00 | 2 | E | -1.1 | -1.3 | -1.3 | -3.4 | 30.19 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 06:00 | -1.2 | -1.1 | -1.2 | 80 | -4.2 | 1 | E | 0.08 | 3 | E | -1.2 | -1.3 | -1.3 | -3.5 | 30.19 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 06:05 | -1.2 | -1.2 | -1.2 | 80 | -4.2 | 0 | --- | 0.00 | 0 | --- | -1.2 | -1.4 | -1.4 | -3.6 | 30.19 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 06:10 | -1.3 | -1.2 | -1.3 | 80 | -4.3 | 1 | E | 0.08 | 2 | E | -1.3 | -1.4 | -1.4 | -3.6 | 30.19 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 06:15 | -1.3 | -1.3 | -1.3 | 80 | -4.3 | 2 | E | 0.17 | 3 | E | -2.1 | -1.5 | -2.2 | -4.4 | 30.18 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 06:20 | -1.4 | -1.3 | -1.4 | 80 | -4.4 | 1 | E | 0.08 | 2 | E | -1.4 | -1.6 | -1.6 | -3.7 | 30.18 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 06:25 | -1.4 | -1.4 | -1.4 | 80 | -4.4 | 2 | E | 0.17 | 3 | E | -2.1 | -1.6 | -2.3 | -4.4 | 30.18 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 06:30 | -1.4 | -1.4 | -1.4 | 80 | -4.4 | 1 | E | 0.08 | 2 | E | -1.4 | -1.6 | -1.6 | -3.8 | 30.18 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 06:35 | -1.5 | -1.4 | -1.5 | 80 | -4.5 | 1 | E | 0.08 | 2 | E | -1.5 | -1.7 | -1.7 | -3.9 | 30.18 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 06:40 | -1.6 | -1.5 | -1.6 | 80 | -4.6 | 2 | E | 0.17 | 3 | E | -2.3 | -1.7 | -2.4 | -4.7 | 30.18 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 06:45 | -1.6 | -1.6 | -1.6 | 80 | -4.6 | 1 | E | 0.08 | 3 | E | -1.6 | -1.8 | -1.8 | -4.0 | 30.18 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 06:50 | -1.7 | -1.6 | -1.7 | 80 | -4.7 | 1 | E | 0.08 | 3 | E | -1.7 | -1.8 | -1.8 | -4.1 | 30.18 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 06:55 | -1.7 | -1.7 | -1.7 | 81 | -4.5 | 2 | E | 0.17 | 3 | E | -2.4 | -1.8 | -2.6 | -4.8 | 30.18 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 07:00 | -1.7 | -1.7 | -1.7 | 81 | -4.6 | 2 | E | 0.17 | 3 | E | -2.4 | -1.9 | -2.6 | -4.8 | 30.17 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 07:05 | -1.7 | -1.7 | -1.7 | 81 | -4.6 | 2 | E | 0.17 | 3 | E | -2.4 | -1.9 | -2.6 | -4.8 | 30.17 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 07:10 | -1.7 | -1.7 | -1.8 | 81 | -4.6 | 2 | E | 0.17 | 3 | E | -2.4 | -1.9 | -2.6 | -4.8 | 30.18 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 07:15 | -1.7 | -1.7 | -1.8 | 81 | -4.6 | 2 | E | 0.17 | 3 | E | -2.4 | -1.9 | -2.6 | -4.8 | 30.18 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 07:20 | -1.8 | -1.7 | -1.8 | 81 | -4.6 | 2 | E | 0.17 | 3 | E | -2.5 | -1.9 | -2.7 | -4.9 | 30.18 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 07:25 | -1.8 | -1.7 | -1.8 | 81 | -4.6 | 2 | E | 0.17 | 3 | E | -2.5 | -1.9 | -2.7 | -4.9 | 30.18 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 07:30 | -1.8 | -1.7 | -1.8 | 81 | -4.6 | 2 | E | 0.17 | 4 | E | -2.5 | -1.9 | -2.7 | -4.9 | 30.17 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 07:35 | -1.7 | -1.7 | -1.8 | 81 | -4.6 | 1 | E | 0.08 | 3 | E | -1.7 | -1.9 | -1.9 | -4.1 | 30.17 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 07:40 | -1.7 | -1.7 | -1.8 | 81 | -4.6 | 1 | E | 0.08 | 2 | E | -1.7 | -1.9 | -1.9 | -4.1 | 30.18 | 0.0 | 0.0 | 1 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 07:45 | -1.7 | -1.7 | -1.7 | 81 | -4.5 | 1 | E | 0.08 | 2 | E | -1.7 | -1.8 | -1.8 | -4.0 | 30.17 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 07:50 | -1.7 | -1.7 | -1.7 | 80 | -4.7 | 0 | E | 0.00 | 1 | E | -1.7 | -1.8 | -1.8 | -4.0 | 30.18 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 07:55 | -1.6 | -1.6 | -1.7 | 81 | -4.4 | 1 | E | 0.08 | 2 | E | -1.6 | -1.8 | -1.8 | -3.9 | 30.18 | 0.0 | 0.0 | 7 | 0.05 | 9 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 08:00 | -1.6 | -1.6 | -1.6 | 81 | -4.4 | 0 | E | 0.00 | 1 | E | -1.6 | -1.7 | -1.7 | -3.8 | 30.18 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 08:05 | -1.5 | -1.5 | -1.6 | 81 | -4.3 | 0 | --- | 0.00 | 0 | --- | -1.5 | -1.7 | -1.7 | -3.7 | 30.18 | 0.0 | 0.0 | 15 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 08:10 | -1.4 | -1.4 | -1.5 | 81 | -4.3 | 1 | E | 0.08 | 2 | E | -1.4 | -1.6 | -1.6 | -3.6 | 30.18 | 0.0 | 0.0 | 19 | 0.14 | 19 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 08:15 | -1.4 | -1.4 | -1.4 | 81 | -4.2 | 0 | E | 0.00 | 2 | E | -1.4 | -1.6 | -1.6 | -3.5 | 30.18 | 0.0 | 0.0 | 20 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 08:20 | -1.3 | -1.3 | -1.4 | 81 | -4.2 | 0 | --- | 0.00 | 0 | --- | -1.3 | -1.5 | -1.5 | -3.4 | 30.18 | 0.0 | 0.0 | 22 | 0.16 | 26 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 08:25 | -1.3 | -1.3 | -1.3 | 81 | -4.1 | 1 | E | 0.08 | 2 | E | -1.3 | -1.4 | -1.4 | -3.3 | 30.18 | 0.0 | 0.0 | 26 | 0.19 | 26 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 08:30 | -1.2 | -1.2 | -1.3 | 81 | -4.0 | 0 | E | 0.00 | 3 | E | -1.2 | -1.3 | -1.3 | -3.2 | 30.18 | 0.0 | 0.0 | 26 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 08:35 | -1.2 | -1.2 | -1.2 | 82 | -3.8 | 1 | E | 0.08 | 3 | E | -1.2 | -1.3 | -1.3 | -3.1 | 30.18 | 0.0 | 0.0 | 31 | 0.22 | 33 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 08:40 | -1.2 | -1.1 | -1.2 | 81 | -4.0 | 2 | E | 0.17 | 5 | E | -1.8 | -1.3 | -2.0 | -3.7 | 30.18 | 0.0 | 0.0 | 35 | 0.25 | 35 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 08:45 | -1.1 | -1.1 | -1.1 | 81 | -3.9 | 1 | E | 0.08 | 6 | ENE | -1.1 | -1.2 | -1.2 | -2.9 | 30.17 | 0.0 | 0.0 | 39 | 0.28 | 42 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 08:50 | -1.0 | -1.0 | -1.1 | 79 | -4.2 | 6 | WNW | 0.50 | 10 | WNW | -4.4 | -1.2 | -4.6 | -6.1 | 30.17 | 0.0 | 0.0 | 50 | 0.36 | 56 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 08:55 | -0.8 | -0.8 | -1.0 | 77 | -4.4 | 7 | NW | 0.58 | 11 | NW | -4.6 | -1.1 | -4.8 | -6.2 | 30.17 | 0.0 | 0.0 | 63 | 0.45 | 67 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 06/02/2018 | 09:00 | -0.7 | -0.7 | -0.8 | 76 | -4.4 | 4 | NW | 0.33 | 9 | NW | -2.9 | -0.9 | -3.2 | -4.4 | 30.18 | 0.0 | 0.0 | 75 | 0.54 | 79 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 2 | 5 |
| 06/02/2018 | 09:05 | -0.6 | -0.6 | -0.7 | 76 | -4.3 | 3 | NW | 0.25 | 7 | NW | -2.1 | -0.8 | -2.3 | -3.4 | 30.18 | 0.0 | 0.0 | 86 | 0.62 | 91 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 06/02/2018 | 09:10 | -0.5 | -0.5 | -0.6 | 76 | -4.2 | 5 | NW | 0.42 | 9 | NW | -3.3 | -0.7 | -3.6 | -4.5 | 30.18 | 0.0 | 0.0 | 100 | 0.72 | 104 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 09:15 | -0.5 | -0.5 | -0.5 | 76 | -4.2 | 7 | NW | 0.58 | 10 | NW | -4.2 | -0.7 | -4.4 | -5.4 | 30.18 | 0.0 | 0.0 | 97 | 0.70 | 102 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 09:20 | -0.5 | -0.5 | -0.5 | 77 | -4.0 | 4 | NW | 0.33 | 8 | NW | -2.8 | -0.7 | -3.0 | -4.1 | 30.17 | 0.0 | 0.0 | 86 | 0.62 | 90 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 06/02/2018 | 09:25 | -0.5 | -0.5 | -0.5 | 77 | -4.0 | 6 | WNW | 0.50 | 9 | NW | -3.8 | -0.7 | -4.0 | -5.2 | 30.17 | 0.0 | 0.0 | 83 | 0.59 | 83 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 09:30 | -0.5 | -0.5 | -0.5 | 77 | -4.0 | 5 | WNW | 0.42 | 8 | WNW | -3.3 | -0.7 | -3.6 | -4.8 | 30.17 | 0.0 | 0.0 | 78 | 0.56 | 81 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 09:35 | -0.4 | -0.4 | -0.5 | 77 | -4.0 | 3 | NW | 0.25 | 7 | NW | -2.0 | -0.7 | -2.2 | -3.6 | 30.17 | 0.0 | 0.0 | 70 | 0.50 | 74 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 09:40 | -0.4 | -0.4 | -0.4 | 77 | -3.9 | 2 | NW | 0.17 | 6 | NW | -1.0 | -0.6 | -1.2 | -1.2 | 30.17 | 0.0 | 0.0 | 67 | 0.48 | 70 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 09:45 | -0.4 | -0.4 | -0.4 | 77 | -3.9 | 1 | NW | 0.08 | 3 | NW | -0.4 | -0.6 | -0.6 | -0.4 | 30.17 | 0.0 | 0.0 | 75 | 0.54 | 76 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 06/02/2018 | 09:50 | -0.4 | -0.4 | -0.4 | 77 | -3.9 | 2 | NW | 0.17 | 4 | NW | -1.0 | -0.6 | -1.2 | -1.1 | 30.17 | 0.0 | 0.0 | 73 | 0.52 | 76 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 09:55 | -0.4 | -0.3 | -0.4 | 78 | -3.8 | 1 | NW | 0.08 | 3 | NW | -0.4 | -0.6 | -0.6 | -0.3 | 30.17 | 0.0 | 0.0 | 78 | 0.56 | 83 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 10:00 | -0.2 | -0.2 | -0.4 | 78 | -3.6 | 1 | NW | 0.08 | 2 | NW | -0.2 | -0.4 | -0.4 | 0.1 | 30.17 | 0.0 | 0.0 | 88 | 0.63 | 93 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 10:05 | -0.1 | -0.1 | -0.2 | 77 | -3.7 | 1 | NW | 0.08 | 3 | NW | -0.1 | -0.3 | -0.3 | 0.5 | 30.16 | 0.0 | 0.0 | 107 | 0.77 | 116 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 10:10 | -0.1 | -0.1 | -0.1 | 76 | -3.8 | 2 | NW | 0.17 | 4 | NW | -0.6 | -0.3 | -0.8 | 0.3 | 30.16 | 0.0 | 0.0 | 125 | 0.90 | 127 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 10:15 | 0.1 | 0.1 | -0.1 | 76 | -3.7 | 2 | NW | 0.17 | 4 | NW | -0.5 | -0.2 | -0.7 | 0.6 | 30.17 | 0.0 | 0.0 | 132 | 0.95 | 137 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 10:20 | 0.1 | 0.2 | 0.1 | 75 | -3.8 | 3 | NW | 0.25 | 6 | NW | -1.4 | -0.1 | -1.6 | -0.3 | 30.16 | 0.0 | 0.0 | 135 | 0.97 | 139 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 10:25 | 0.2 | 0.2 | 0.1 | 75 | -3.7 | 3 | NW | 0.25 | 6 | WNW | -1.3 | -0.1 | -1.5 | -0.4 | 30.16 | 0.0 | 0.0 | 119 | 0.85 | 125 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 10:30 | 0.2 | 0.2 | 0.2 | 74 | -3.9 | 4 | NW | 0.33 | 6 | NW | -2.0 | -0.1 | -2.2 | -1.3 | 30.17 | 0.0 | 0.0 | 110 | 0.79 | 114 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 10:35 | 0.2 | 0.2 | 0.2 | 74 | -3.9 | 2 | NW | 0.17 | 3 | WNW | -0.3 | 0.0 | -0.6 | 0.1 | 30.16 | 0.0 | 0.0 | 93 | 0.67 | 95 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 10:40 | 0.2 | 0.3 | 0.2 | 74 | -3.9 | 2 | NW | 0.17 | 6 | NW | -0.3 | 0.0 | -0.6 | 0.1 | 30.16 | 0.0 | 0.0 | 95 | 0.68 | 98 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 10:45 | 0.3 | 0.3 | 0.2 | 74 | -3.8 | 2 | NW | 0.17 | 4 | NW | -0.2 | 0.1 | -0.4 | 0.3 | 30.16 | 0.0 | 0.0 | 98 | 0.70 | 100 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 10:50 | 0.3 | 0.3 | 0.3 | 74 | -3.8 | 3 | NW | 0.25 | 6 | NW | -1.1 | 0.1 | -1.3 | -0.6 | 30.16 | 0.0 | 0.0 | 102 | 0.73 | 109 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 10:55 | 0.3 | 0.3 | 0.3 | 73 | -3.9 | 3 | NW | 0.25 | 7 | WNW | -1.1 | 0.1 | -1.3 | -0.2 | 30.16 | 0.0 | 0.0 | 119 | 0.85 | 127 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 11:00 | 0.4 | 0.4 | 0.3 | 74 | -3.7 | 2 | NW | 0.17 | 4 | NW | -0.2 | 0.2 | -0.4 | 1.1 | 30.16 | 0.0 | 0.0 | 137 | 0.98 | 139 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 11:05 | 0.6 | 0.6 | 0.4 | 73 | -3.7 | 2 | NW | 0.17 | 4 | NW | 0.1 | 0.3 | -0.2 | 1.4 | 30.16 | 0.0 | 0.0 | 146 | 1.05 | 155 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 11:10 | 0.6 | 0.7 | 0.6 | 71 | -4.0 | 2 | NW | 0.17 | 4 | NW | 0.1 | 0.3 | -0.2 | 1.6 | 30.16 | 0.0 | 0.0 | 155 | 1.11 | 156 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 11:15 | 0.7 | 0.7 | 0.6 | 71 | -3.9 | 2 | NW | 0.17 | 4 | NW | 0.2 | 0.4 | -0.1 | 1.6 | 30.16 | 0.0 | 0.0 | 150 | 1.08 | 151 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 11:20 | 0.8 | 0.8 | 0.7 | 71 | -3.9 | 1 | NW | 0.08 | 4 | WNW | 0.8 | 0.5 | 0.5 | 2.2 | 30.16 | 0.0 | 0.0 | 147 | 1.05 | 149 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 11:25 | 0.9 | 0.9 | 0.8 | 71 | -3.7 | 3 | NW | 0.25 | 7 | NW | -0.4 | 0.7 | -0.7 | 1.2 | 30.16 | 0.0 | 0.0 | 166 | 1.19 | 176 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 11:30 | 1.1 | 1.1 | 0.9 | 69 | -4.0 | 4 | NW | 0.33 | 8 | NW | -0.9 | 0.8 | -1.2 | 0.8 | 30.16 | 0.0 | 0.0 | 172 | 1.23 | 176 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 11:35 | 1.1 | 1.1 | 1.1 | 68 | -4.2 | 4 | NW | 0.33 | 9 | W | -0.9 | 0.8 | -1.2 | 0.4 | 30.16 | 0.0 | 0.0 | 149 | 1.07 | 162 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 11:40 | 1.0 | 1.1 | 1.0 | 68 | -4.2 | 5 | W | 0.42 | 9 | WNW | -1.6 | 0.7 | -1.8 | -0.3 | 30.16 | 0.0 | 0.0 | 139 | 1.00 | 141 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 11:45 | 1.0 | 1.0 | 0.9 | 68 | -4.2 | 3 | W | 0.25 | 8 | W | -0.3 | 0.7 | -0.6 | 0.9 | 30.16 | 0.0 | 0.0 | 139 | 1.00 | 142 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 11:50 | 1.2 | 1.2 | 1.0 | 68 | -4.1 | 2 | W | 0.17 | 4 | W | 0.7 | 0.9 | 0.4 | 1.8 | 30.16 | 0.0 | 0.0 | 134 | 0.96 | 141 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 11:55 | 1.2 | 1.2 | 1.2 | 68 | -4.0 | 5 | W | 0.42 | 8 | W | -1.3 | 0.9 | -1.6 | -0.2 | 30.16 | 0.0 | 0.0 | 130 | 0.93 | 132 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 12:00 | 1.2 | 1.2 | 1.2 | 68 | -4.0 | 4 | W | 0.33 | 8 | W | -0.8 | 0.9 | -1.1 | -0.1 | 30.16 | 0.0 | 0.0 | 113 | 0.81 | 127 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 12:05 | 1.1 | 1.2 | 1.1 | 68 | -4.2 | 4 | WNW | 0.33 | 8 | WNW | -0.9 | 0.8 | -1.2 | -0.8 | 30.16 | 0.0 | 0.0 | 86 | 0.62 | 95 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 12:10 | 1.0 | 1.1 | 1.0 | 69 | -4.1 | 3 | WNW | 0.25 | 8 | WNW | -0.3 | 0.7 | -0.6 | -0.5 | 30.15 | 0.0 | 0.0 | 71 | 0.51 | 74 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 12:15 | 1.0 | 1.0 | 1.0 | 69 | -4.1 | 4 | WNW | 0.33 | 10 | WNW | -1.0 | 0.7 | -1.3 | -1.1 | 30.15 | 0.0 | 0.0 | 77 | 0.55 | 79 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 12:20 | 0.9 | 0.9 | 0.9 | 69 | -4.1 | 5 | WNW | 0.42 | 9 | WNW | -1.6 | 0.7 | -1.9 | -1.8 | 30.15 | 0.0 | 0.0 | 69 | 0.49 | 74 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 12:25 | 0.8 | 0.9 | 0.8 | 70 | -4.0 | 6 | WNW | 0.50 | 10 | WNW | -2.2 | 0.6 | -2.5 | -2.4 | 30.15 | 0.0 | 0.0 | 71 | 0.51 | 74 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 12:30 | 0.8 | 0.8 | 0.8 | 71 | -3.8 | 5 | WNW | 0.42 | 9 | WNW | -1.8 | 0.6 | -2.1 | -1.8 | 30.15 | 0.0 | 0.0 | 79 | 0.57 | 81 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 12:35 | 0.8 | 0.8 | 0.8 | 71 | -3.9 | 3 | WNW | 0.25 | 8 | WNW | -0.6 | 0.5 | -0.9 | -0.8 | 30.15 | 0.0 | 0.0 | 69 | 0.49 | 72 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 12:40 | 0.7 | 0.8 | 0.7 | 72 | -3.8 | 6 | WNW | 0.50 | 9 | WNW | -2.3 | 0.4 | -2.6 | -2.8 | 30.15 | 0.0 | 0.0 | 59 | 0.42 | 67 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 12:45 | 0.7 | 0.7 | 0.7 | 73 | -3.6 | 2 | WNW | 0.17 | 8 | WNW | 0.2 | 0.4 | -0.1 | -0.3 | 30.14 | 0.0 | 0.0 | 57 | 0.41 | 62 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 12:50 | 0.6 | 0.7 | 0.6 | 74 | -3.5 | 5 | WNW | 0.42 | 10 | WNW | -2.0 | 0.4 | -2.2 | -2.4 | 30.14 | 0.0 | 0.0 | 56 | 0.40 | 62 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 06/02/2018 | 12:55 | 0.6 | 0.6 | 0.6 | 75 | -3.4 | 6 | WNW | 0.50 | 9 | WNW | -2.6 | 0.3 | -2.8 | -3.2 | 30.14 | 0.0 | 0.0 | 48 | 0.34 | 49 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 13:00 | 0.5 | 0.6 | 0.5 | 75 | -3.4 | 4 | WNW | 0.33 | 9 | WNW | -1.6 | 0.3 | -1.8 | -2.2 | 30.14 | 0.0 | 0.0 | 51 | 0.37 | 51 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 13:05 | 0.4 | 0.5 | 0.4 | 76 | -3.3 | 3 | WNW | 0.25 | 7 | WNW | -1.0 | 0.2 | -1.2 | -1.4 | 30.14 | 0.0 | 0.0 | 54 | 0.39 | 58 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 13:10 | 0.4 | 0.4 | 0.4 | 76 | -3.3 | 3 | WNW | 0.25 | 7 | WNW | -1.0 | 0.2 | -1.2 | -1.2 | 30.14 | 0.0 | 0.0 | 66 | 0.47 | 69 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 13:15 | 0.4 | 0.5 | 0.4 | 77 | -3.1 | 2 | WNW | 0.17 | 6 | WNW | -0.1 | 0.2 | -0.3 | -0.2 | 30.14 | 0.0 | 0.0 | 72 | 0.52 | 81 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 06/02/2018 | 13:20 | 0.5 | 0.6 | 0.4 | 77 | -3.1 | 4 | WNW | 0.33 | 7 | WNW | -1.6 | 0.3 | -1.8 | -1.1 | 30.14 | 0.0 | 0.0 | 97 | 0.70 | 104 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 13:25 | 0.6 | 0.6 | 0.6 | 77 | -3.0 | 3 | WNW | 0.25 | 7 | WNW | -0.9 | 0.3 | -1.1 | -0.2 | 30.14 | 0.0 | 0.0 | 110 | 0.79 | 113 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 13:30 | 0.7 | 0.7 | 0.6 | 77 | -2.9 | 3 | WNW | 0.25 | 7 | WNW | -0.7 | 0.5 | -0.9 | -0.2 | 30.13 | 0.0 | 0.0 | 97 | 0.70 | 107 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 13:35 | 0.7 | 0.7 | 0.7 | 77 | -2.9 | 4 | WNW | 0.33 | 8 | WNW | -1.3 | 0.5 | -1.6 | -1.4 | 30.14 | 0.0 | 0.0 | 70 | 0.50 | 83 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 13:40 | 0.8 | 0.8 | 0.7 | 77 | -2.8 | 3 | WNW | 0.25 | 6 | WNW | -0.6 | 0.6 | -0.8 | -1.2 | 30.14 | 0.0 | 0.0 | 48 | 0.34 | 54 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 13:45 | 0.8 | 0.8 | 0.8 | 76 | -2.9 | 4 | WNW | 0.33 | 8 | WNW | -1.2 | 0.6 | -1.4 | -1.9 | 30.14 | 0.0 | 0.0 | 45 | 0.32 | 46 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 13:50 | 0.8 | 0.8 | 0.8 | 76 | -2.9 | 5 | WNW | 0.42 | 9 | WNW | -1.8 | 0.6 | -2.0 | -2.4 | 30.14 | 0.0 | 0.0 | 47 | 0.34 | 49 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 13:55 | 0.9 | 0.9 | 0.8 | 76 | -2.9 | 3 | WNW | 0.25 | 6 | WNW | -0.5 | 0.7 | -0.7 | -1.1 | 30.14 | 0.0 | 0.0 | 48 | 0.34 | 49 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 14:00 | 0.9 | 0.9 | 0.9 | 77 | -2.7 | 3 | WNW | 0.25 | 8 | WNW | -0.5 | 0.7 | -0.7 | -1.0 | 30.13 | 0.0 | 0.0 | 52 | 0.37 | 53 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 14:05 | 0.8 | 0.9 | 0.8 | 77 | -2.7 | 3 | WNW | 0.25 | 7 | WNW | -0.6 | 0.6 | -0.8 | -1.2 | 30.14 | 0.0 | 0.0 | 46 | 0.33 | 49 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 14:10 | 0.8 | 0.8 | 0.8 | 77 | -2.7 | 2 | WNW | 0.17 | 6 | WNW | 0.3 | 0.6 | 0.1 | -0.4 | 30.14 | 0.0 | 0.0 | 42 | 0.30 | 44 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 14:15 | 0.8 | 0.8 | 0.8 | 77 | -2.7 | 3 | WNW | 0.25 | 9 | WNW | -0.6 | 0.6 | -0.8 | -2.3 | 30.13 | 0.0 | 0.0 | 36 | 0.26 | 39 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 14:20 | 0.7 | 0.8 | 0.7 | 77 | -2.9 | 7 | WNW | 0.58 | 11 | WNW | -2.7 | 0.5 | -2.9 | -4.4 | 30.13 | 0.0 | 0.0 | 41 | 0.29 | 44 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 14:25 | 0.7 | 0.7 | 0.7 | 77 | -2.9 | 6 | WNW | 0.50 | 9 | WNW | -2.3 | 0.5 | -2.6 | -4.1 | 30.13 | 0.0 | 0.0 | 41 | 0.29 | 42 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 14:30 | 0.7 | 0.7 | 0.7 | 77 | -2.9 | 5 | WNW | 0.42 | 10 | WNW | -1.9 | 0.5 | -2.1 | -3.6 | 30.13 | 0.0 | 0.0 | 42 | 0.30 | 42 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 14:35 | 0.7 | 0.7 | 0.7 | 77 | -2.9 | 5 | WNW | 0.42 | 10 | WNW | -1.9 | 0.4 | -2.2 | -3.6 | 30.13 | 0.0 | 0.0 | 45 | 0.32 | 46 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 14:40 | 0.7 | 0.7 | 0.7 | 77 | -2.9 | 4 | W | 0.33 | 9 | W | -1.4 | 0.4 | -1.6 | -3.1 | 30.13 | 0.0 | 0.0 | 42 | 0.30 | 44 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 14:45 | 0.7 | 0.7 | 0.7 | 77 | -2.9 | 3 | W | 0.25 | 8 | W | -0.7 | 0.5 | -0.9 | -2.5 | 30.13 | 0.0 | 0.0 | 33 | 0.24 | 42 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 14:50 | 0.7 | 0.7 | 0.7 | 77 | -2.9 | 4 | W | 0.33 | 9 | W | -1.4 | 0.4 | -1.6 | -3.3 | 30.13 | 0.0 | 0.0 | 25 | 0.18 | 26 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 14:55 | 0.7 | 0.7 | 0.7 | 77 | -2.9 | 4 | WNW | 0.33 | 8 | WNW | -1.4 | 0.4 | -1.6 | -3.3 | 30.14 | 0.0 | 0.0 | 25 | 0.18 | 26 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 15:00 | 0.7 | 0.7 | 0.6 | 77 | -2.9 | 3 | WNW | 0.25 | 7 | WNW | -0.7 | 0.4 | -0.9 | -2.6 | 30.13 | 0.0 | 0.0 | 28 | 0.20 | 30 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 15:05 | 0.7 | 0.7 | 0.7 | 78 | -2.7 | 4 | WNW | 0.33 | 8 | WNW | -1.4 | 0.4 | -1.6 | -3.2 | 30.13 | 0.0 | 0.0 | 36 | 0.26 | 40 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 15:10 | 0.7 | 0.7 | 0.7 | 78 | -2.7 | 4 | WNW | 0.33 | 8 | WNW | -1.3 | 0.5 | -1.6 | -2.8 | 30.13 | 0.0 | 0.0 | 58 | 0.42 | 69 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 15:15 | 0.9 | 0.9 | 0.7 | 78 | -2.5 | 5 | NW | 0.42 | 10 | NW | -1.7 | 0.7 | -1.9 | -2.9 | 30.13 | 0.0 | 0.0 | 77 | 0.55 | 86 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 15:20 | 1.1 | 1.1 | 0.9 | 78 | -2.3 | 4 | NNW | 0.33 | 8 | NNW | -0.9 | 0.9 | -1.1 | -1.6 | 30.13 | 0.0 | 0.0 | 119 | 0.85 | 142 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 15:25 | 1.3 | 1.3 | 1.1 | 78 | -2.1 | 4 | NNW | 0.33 | 9 | NNW | -0.7 | 1.1 | -0.9 | -1.4 | 30.13 | 0.0 | 0.0 | 120 | 0.86 | 144 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 15:30 | 1.3 | 1.4 | 1.3 | 78 | -2.1 | 6 | NNW | 0.50 | 12 | NNW | -1.6 | 1.1 | -1.8 | -3.2 | 30.13 | 0.0 | 0.0 | 54 | 0.39 | 81 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 15:35 | 1.4 | 1.4 | 1.3 | 78 | -2.0 | 9 | NNW | 0.75 | 13 | NNW | -2.6 | 1.2 | -2.8 | -4.3 | 30.13 | 0.0 | 0.0 | 33 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 15:40 | 1.3 | 1.4 | 1.3 | 78 | -2.1 | 7 | NNW | 0.58 | 14 | NNW | -2.0 | 1.1 | -2.2 | -3.9 | 30.13 | 0.0 | 0.0 | 26 | 0.19 | 32 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 06/02/2018 | 15:45 | 1.3 | 1.3 | 1.2 | 79 | -2.0 | 6 | N | 0.50 | 11 | NNW | -1.7 | 1.1 | -1.9 | -3.6 | 30.13 | 0.0 | 0.0 | 25 | 0.18 | 26 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 6 | 5 |
| 06/02/2018 | 15:50 | 1.2 | 1.3 | 1.2 | 80 | -1.8 | 7 | N | 0.58 | 13 | NNW | -2.2 | 1.0 | -2.4 | -4.2 | 30.13 | 0.0 | 0.0 | 20 | 0.14 | 23 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 06/02/2018 | 15:55 | 1.1 | 1.2 | 1.1 | 81 | -1.8 | 12 | NNW | 1.00 | 18 | NNW | -3.7 | 0.9 | -3.9 | -5.4 | 30.14 | 0.0 | 0.0 | 17 | 0.12 | 18 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 06/02/2018 | 16:00 | 1.1 | 1.1 | 1.0 | 81 | -1.8 | 10 | N | 0.83 | 14 | NNW | -3.3 | 0.8 | -3.5 | -5.1 | 30.13 | 0.0 | 0.0 | 18 | 0.13 | 19 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 1 | 5 |
| 06/02/2018 | 16:05 | 0.9 | 1.0 | 0.9 | 82 | -1.8 | 8 | NNW | 0.67 | 13 | N | -2.8 | 0.8 | -3.0 | -4.7 | 30.14 | 0.0 | 0.0 | 19 | 0.14 | 19 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 06/02/2018 | 16:10 | 0.9 | 0.9 | 0.9 | 82 | -1.8 | 8 | N | 0.67 | 12 | N | -2.9 | 0.7 | -3.1 | -4.7 | 30.14 | 0.0 | 0.0 | 16 | 0.11 | 19 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 06/02/2018 | 16:15 | 0.8 | 0.9 | 0.8 | 83 | -1.7 | 4 | NNW | 0.33 | 8 | NNW | -1.2 | 0.7 | -1.4 | -3.2 | 30.14 | 0.0 | 0.0 | 15 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 06/02/2018 | 16:20 | 0.8 | 0.8 | 0.8 | 83 | -1.8 | 6 | NNW | 0.50 | 11 | NNW | -2.3 | 0.6 | -2.4 | -4.3 | 30.14 | 0.0 | 0.0 | 14 | 0.10 | 16 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 7 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 06/02/2018 | 16:25 | 0.8 | 0.8 | 0.8 | 84 | -1.6 | 7 | NW | 0.58 | 12 | NNW | -2.7 | 0.6 | -2.8 | -4.7 | 30.14 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 6 | 5 |
| 06/02/2018 | 16:30 | 0.7 | 0.8 | 0.7 | 84 | -1.7 | 4 | NW | 0.33 | 8 | NW | -1.3 | 0.6 | -1.5 | -3.4 | 30.14 | 0.0 | 0.0 | 9 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 6 | 5 |
| 06/02/2018 | 16:35 | 0.7 | 0.7 | 0.7 | 84 | -1.7 | 4 | NNW | 0.33 | 10 | NNW | -1.3 | 0.6 | -1.5 | -3.4 | 30.14 | 0.0 | 0.0 | 6 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 06/02/2018 | 16:40 | 0.7 | 0.7 | 0.7 | 84 | -1.7 | 5 | NNW | 0.42 | 9 | NNW | -1.9 | 0.6 | -2.1 | -4.0 | 30.14 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 06/02/2018 | 16:45 | 0.7 | 0.7 | 0.7 | 85 | -1.5 | 5 | N | 0.42 | 10 | N | -1.9 | 0.6 | -2.0 | -3.9 | 30.14 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 06/02/2018 | 16:50 | 0.7 | 0.7 | 0.7 | 85 | -1.5 | 6 | N | 0.50 | 11 | NNW | -2.3 | 0.6 | -2.4 | -4.4 | 30.14 | 0.0 | 0.0 | 2 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 06/02/2018 | 16:55 | 0.7 | 0.7 | 0.7 | 84 | -1.7 | 8 | NNW | 0.67 | 13 | NNW | -3.1 | 0.6 | -3.3 | -5.2 | 30.14 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 06/02/2018 | 17:00 | 0.8 | 0.8 | 0.7 | 84 | -1.6 | 10 | NNW | 0.83 | 16 | NNW | -3.6 | 0.6 | -3.8 | -5.6 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 1 | 5 |
| 06/02/2018 | 17:05 | 0.8 | 0.8 | 0.7 | 84 | -1.6 | 10 | NNW | 0.83 | 16 | N | -3.6 | 0.6 | -3.8 | -5.6 | 30.14 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 13 | 5 |
| 06/02/2018 | 17:10 | 0.7 | 0.8 | 0.7 | 84 | -1.7 | 7 | N | 0.58 | 13 | N | -2.7 | 0.6 | -2.9 | -4.9 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 17:15 | 0.7 | 0.7 | 0.7 | 85 | -1.5 | 8 | NNW | 0.67 | 14 | N | -3.1 | 0.6 | -3.2 | -5.1 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 17:20 | 0.7 | 0.7 | 0.7 | 85 | -1.6 | 7 | N | 0.58 | 11 | N | -2.8 | 0.6 | -2.9 | -4.9 | 30.14 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 17:25 | 0.7 | 0.7 | 0.7 | 85 | -1.6 | 7 | N | 0.58 | 13 | N | -2.8 | 0.6 | -2.9 | -4.9 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 17:30 | 0.7 | 0.7 | 0.6 | 85 | -1.6 | 8 | N | 0.67 | 12 | N | -3.2 | 0.6 | -3.3 | -5.2 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 17:35 | 0.6 | 0.7 | 0.6 | 85 | -1.6 | 9 | NNW | 0.75 | 16 | N | -3.6 | 0.5 | -3.7 | -5.5 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 17:40 | 0.7 | 0.7 | 0.6 | 85 | -1.6 | 7 | N | 0.58 | 12 | NNE | -2.8 | 0.6 | -2.9 | -4.9 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 17:45 | 0.7 | 0.7 | 0.6 | 85 | -1.6 | 7 | N | 0.58 | 13 | NNE | -2.8 | 0.6 | -2.9 | -4.9 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 17:50 | 0.6 | 0.7 | 0.6 | 85 | -1.6 | 8 | N | 0.67 | 13 | N | -3.2 | 0.5 | -3.3 | -5.2 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 17:55 | 0.7 | 0.7 | 0.6 | 85 | -1.6 | 8 | NNW | 0.67 | 13 | N | -3.2 | 0.6 | -3.3 | -5.2 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 18:00 | 0.7 | 0.7 | 0.6 | 85 | -1.6 | 7 | NNW | 0.58 | 12 | N | -2.8 | 0.6 | -2.9 | -4.9 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 18:05 | 0.7 | 0.7 | 0.7 | 85 | -1.6 | 7 | NNW | 0.58 | 16 | NNE | -2.8 | 0.6 | -2.9 | -4.9 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 18:10 | 0.7 | 0.7 | 0.7 | 85 | -1.6 | 8 | NNW | 0.67 | 12 | NNW | -3.2 | 0.6 | -3.3 | -5.2 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 18:15 | 0.7 | 0.7 | 0.7 | 85 | -1.6 | 7 | NNW | 0.58 | 13 | NNW | -2.8 | 0.6 | -2.9 | -4.9 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 18:20 | 0.7 | 0.7 | 0.7 | 85 | -1.6 | 9 | NNW | 0.75 | 14 | NW | -3.5 | 0.6 | -3.6 | -5.4 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 18:25 | 0.6 | 0.7 | 0.6 | 85 | -1.6 | 10 | NNW | 0.83 | 16 | NNW | -3.8 | 0.5 | -3.9 | -5.7 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 18:30 | 0.6 | 0.7 | 0.6 | 85 | -1.6 | 10 | NNW | 0.83 | 15 | N | -3.8 | 0.5 | -3.9 | -5.7 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 18:35 | 0.6 | 0.6 | 0.6 | 85 | -1.6 | 9 | NNW | 0.75 | 14 | NNW | -3.6 | 0.5 | -3.7 | -5.5 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 18:40 | 0.6 | 0.6 | 0.6 | 85 | -1.6 | 10 | NNW | 0.83 | 17 | NNW | -3.8 | 0.5 | -3.9 | -5.7 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 18:45 | 0.6 | 0.6 | 0.6 | 85 | -1.6 | 8 | NNW | 0.67 | 13 | NW | -3.2 | 0.5 | -3.3 | -5.2 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 18:50 | 0.6 | 0.6 | 0.6 | 85 | -1.6 | 7 | NNW | 0.58 | 14 | NNE | -2.9 | 0.5 | -3.0 | -5.0 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 18:55 | 0.6 | 0.6 | 0.6 | 85 | -1.6 | 8 | NNW | 0.67 | 15 | N | -3.2 | 0.5 | -3.3 | -5.2 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 19:00 | 0.6 | 0.6 | 0.6 | 84 | -1.8 | 9 | NNW | 0.75 | 15 | NNW | -3.6 | 0.5 | -3.7 | -5.5 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 19:05 | 0.6 | 0.6 | 0.6 | 84 | -1.8 | 10 | N | 0.83 | 17 | N | -3.8 | 0.5 | -3.9 | -5.7 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 19:10 | 0.7 | 0.7 | 0.6 | 84 | -1.7 | 10 | NNW | 0.83 | 15 | NNW | -3.8 | 0.6 | -3.9 | -5.7 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 19:15 | 0.7 | 0.7 | 0.6 | 83 | -1.9 | 8 | NNW | 0.67 | 17 | N | -3.2 | 0.5 | -3.3 | -5.2 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 19:20 | 0.7 | 0.7 | 0.7 | 82 | -2.0 | 12 | N | 1.00 | 21 | N | -4.2 | 0.6 | -4.4 | -6.1 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 19:25 | 0.7 | 0.7 | 0.7 | 82 | -2.0 | 8 | N | 0.67 | 14 | N | -3.1 | 0.6 | -3.3 | -5.2 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 06/02/2018 | 19:30 | 0.7 | 0.7 | 0.7 | 82 | -2.0 | 9 | N | 0.75 | 16 | NNW | -3.4 | 0.6 | -3.6 | -5.4 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 06/02/2018 | 19:35 | 0.7 | 0.7 | 0.7 | 82 | -2.0 | 11 | NNW | 0.92 | 20 | NNW | -3.9 | 0.6 | -4.1 | -5.8 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 12 | 5 |
| 06/02/2018 | 19:40 | 0.7 | 0.7 | 0.7 | 81 | -2.2 | 11 | N | 0.92 | 19 | N | -3.9 | 0.6 | -4.1 | -5.8 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 7 | 5 |
| 06/02/2018 | 19:45 | 0.7 | 0.7 | 0.7 | 81 | -2.2 | 11 | NNW | 0.92 | 17 | NNW | -3.9 | 0.6 | -4.1 | -5.8 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 06/02/2018 | 19:50 | 0.7 | 0.7 | 0.7 | 80 | -2.3 | 12 | NNW | 1.00 | 16 | N | -4.2 | 0.6 | -4.4 | -6.1 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|-----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 06/02/2018 | 19:55 | 0.7 | 0.7 | 0.7 | 80 | -2.3 | 10 | NNW | 0.83 | 16 | NNW | -3.7 | 0.6 | -3.9 | -5.7 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 06/02/2018 | 20:00 | 0.7 | 0.7 | 0.7 | 80 | -2.3 | 10 | NNW | 0.83 | 18 | N | -3.7 | 0.6 | -3.9 | -5.7 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 20:05 | 0.7 | 0.7 | 0.7 | 79 | -2.5 | 10 | NNW | 0.83 | 18 | NNW | -3.7 | 0.6 | -3.9 | -5.7 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 20:10 | 0.7 | 0.7 | 0.7 | 79 | -2.5 | 10 | NNW | 0.83 | 16 | NNW | -3.7 | 0.6 | -3.9 | -5.7 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 20:15 | 0.7 | 0.8 | 0.7 | 79 | -2.5 | 10 | NNW | 0.83 | 15 | NW | -3.7 | 0.6 | -3.9 | -5.7 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 06/02/2018 | 20:20 | 0.7 | 0.7 | 0.7 | 79 | -2.5 | 11 | NNW | 0.92 | 17 | NNW | -3.9 | 0.6 | -4.1 | -5.8 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 20:25 | 0.7 | 0.7 | 0.7 | 78 | -2.7 | 9 | NNW | 0.75 | 16 | N | -3.4 | 0.5 | -3.6 | -5.4 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 20:30 | 0.7 | 0.7 | 0.7 | 78 | -2.7 | 10 | NNW | 0.83 | 16 | NNW | -3.8 | 0.4 | -4.0 | -5.8 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 20:35 | 0.7 | 0.7 | 0.7 | 78 | -2.7 | 10 | NNW | 0.83 | 16 | NW | -3.8 | 0.4 | -4.0 | -5.8 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 20:40 | 0.6 | 0.7 | 0.6 | 78 | -2.8 | 10 | NNW | 0.83 | 16 | NW | -3.8 | 0.4 | -4.0 | -5.8 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 20:45 | 0.6 | 0.6 | 0.6 | 78 | -2.8 | 10 | NNW | 0.83 | 14 | NW | -3.8 | 0.4 | -4.0 | -5.8 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 20:50 | 0.6 | 0.6 | 0.6 | 78 | -2.8 | 9 | N | 0.75 | 14 | NNE | -3.6 | 0.4 | -3.8 | -5.7 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 20:55 | 0.6 | 0.6 | 0.6 | 78 | -2.8 | 9 | NNW | 0.75 | 15 | N | -3.6 | 0.4 | -3.8 | -5.7 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 21:00 | 0.6 | 0.6 | 0.6 | 78 | -2.8 | 10 | NNW | 0.83 | 15 | NNW | -3.9 | 0.4 | -4.1 | -5.9 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 21:05 | 0.6 | 0.6 | 0.5 | 77 | -3.0 | 9 | NNW | 0.75 | 14 | NNW | -3.6 | 0.3 | -3.8 | -5.7 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 21:10 | 0.5 | 0.5 | 0.5 | 78 | -2.9 | 10 | NW | 0.83 | 15 | NNW | -4.0 | 0.3 | -4.2 | -6.0 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 21:15 | 0.4 | 0.5 | 0.4 | 77 | -3.1 | 10 | NNW | 0.83 | 16 | NNW | -4.1 | 0.2 | -4.3 | -6.1 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 21:20 | 0.4 | 0.5 | 0.4 | 77 | -3.1 | 9 | NNW | 0.75 | 15 | NNW | -3.8 | 0.2 | -4.0 | -5.9 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 21:25 | 0.4 | 0.5 | 0.4 | 77 | -3.1 | 9 | NNW | 0.75 | 15 | N | -3.8 | 0.2 | -4.0 | -5.9 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 21:30 | 0.4 | 0.4 | 0.4 | 77 | -3.1 | 9 | N | 0.75 | 14 | N | -3.8 | 0.2 | -4.0 | -5.9 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 21:35 | 0.4 | 0.4 | 0.4 | 77 | -3.2 | 8 | NNW | 0.67 | 13 | NW | -3.5 | 0.2 | -3.7 | -5.7 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 21:40 | 0.4 | 0.4 | 0.4 | 76 | -3.4 | 9 | NNW | 0.75 | 15 | NNW | -3.8 | 0.2 | -4.1 | -5.9 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 21:45 | 0.4 | 0.4 | 0.4 | 76 | -3.3 | 8 | NNW | 0.67 | 14 | NNW | -3.4 | 0.2 | -3.7 | -5.6 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 21:50 | 0.4 | 0.4 | 0.4 | 76 | -3.4 | 8 | NNW | 0.67 | 13 | NW | -3.5 | 0.2 | -3.7 | -5.7 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 21:55 | 0.4 | 0.4 | 0.4 | 76 | -3.4 | 9 | NNW | 0.75 | 15 | NW | -3.8 | 0.2 | -4.1 | -5.9 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 22:00 | 0.4 | 0.4 | 0.4 | 76 | -3.4 | 9 | NNW | 0.75 | 15 | NW | -3.8 | 0.2 | -4.1 | -5.9 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 22:05 | 0.4 | 0.4 | 0.4 | 76 | -3.4 | 10 | NNW | 0.83 | 15 | NNW | -4.1 | 0.2 | -4.3 | -6.2 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 22:10 | 0.3 | 0.4 | 0.3 | 76 | -3.4 | 8 | NW | 0.67 | 13 | NNW | -3.6 | 0.1 | -3.8 | -5.7 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 22:15 | 0.3 | 0.4 | 0.3 | 76 | -3.4 | 9 | NNW | 0.75 | 16 | NNW | -3.9 | 0.1 | -4.1 | -6.0 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 22:20 | 0.3 | 0.3 | 0.3 | 76 | -3.4 | 10 | NNW | 0.83 | 15 | NNW | -4.2 | 0.1 | -4.4 | -6.2 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 22:25 | 0.3 | 0.3 | 0.3 | 75 | -3.6 | 9 | NNW | 0.75 | 14 | NNW | -3.9 | 0.1 | -4.1 | -6.0 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 22:30 | 0.3 | 0.3 | 0.3 | 75 | -3.6 | 9 | NW | 0.75 | 13 | NNW | -3.9 | 0.1 | -4.1 | -6.0 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 22:35 | 0.3 | 0.3 | 0.3 | 75 | -3.6 | 10 | NW | 0.83 | 14 | NNW | -4.2 | 0.1 | -4.4 | -6.2 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 22:40 | 0.3 | 0.3 | 0.3 | 75 | -3.6 | 9 | NNW | 0.75 | 14 | NW | -3.9 | 0.1 | -4.1 | -6.0 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 22:45 | 0.3 | 0.3 | 0.3 | 75 | -3.6 | 9 | NW | 0.75 | 15 | NW | -3.9 | 0.1 | -4.2 | -6.1 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 22:50 | 0.2 | 0.3 | 0.2 | 75 | -3.7 | 9 | NW | 0.75 | 16 | NW | -4.0 | 0.0 | -4.2 | -6.1 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 22:55 | 0.2 | 0.2 | 0.2 | 75 | -3.7 | 11 | NNW | 0.92 | 17 | NW | -4.6 | 0.0 | -4.8 | -6.6 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 23:00 | 0.2 | 0.2 | 0.2 | 75 | -3.7 | 10 | NNW | 0.83 | 17 | NNW | -4.3 | 0.0 | -4.6 | -6.4 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 23:05 | 0.2 | 0.2 | 0.2 | 75 | -3.7 | 9 | NNW | 0.75 | 16 | NW | -4.1 | -0.1 | -4.3 | -6.2 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 23:10 | 0.2 | 0.2 | 0.2 | 74 | -3.9 | 10 | NNW | 0.83 | 16 | NNW | -4.4 | -0.1 | -4.6 | -6.4 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 23:15 | 0.1 | 0.2 | 0.1 | 75 | -3.8 | 9 | NNW | 0.75 | 17 | NW | -4.2 | -0.1 | -4.4 | -6.3 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 06/02/2018 | 23:20 | 0.1 | 0.1 | 0.1 | 75 | -3.9 | 8 | NNW | 0.67 | 14 | NNW | -3.9 | -0.2 | -4.1 | -6.1 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | Bar | Rain | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | ET | Soil 1 | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. | |
|------------|-------|------|------|------|-----|------|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|-------|--------|----------|-------|------|------|------|------|------|--------|-----------|-------|-----------|------|-------|------|---|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. | |
| 06/02/2018 | 23:25 | 0.0 | 0.1 | 0.0 | 75 | -3.9 | 7 | NNW | 0.58 | 13 | NNW | -3.6 | -0.2 | -3.8 | -5.9 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 23:30 | -0.1 | 0.0 | -0.1 | 75 | -4.0 | 6 | NNW | 0.50 | 12 | NW | -3.3 | -0.3 | -3.5 | -5.6 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 23:35 | -0.1 | -0.1 | -0.1 | 75 | -4.0 | 9 | NNW | 0.75 | 14 | NNW | -4.4 | -0.3 | -4.7 | -6.6 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 23:40 | -0.1 | -0.1 | -0.1 | 75 | -4.0 | 8 | NW | 0.67 | 13 | NNW | -4.1 | -0.3 | -4.3 | -6.3 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 23:45 | -0.1 | -0.1 | -0.1 | 74 | -4.2 | 9 | NNW | 0.75 | 12 | NNW | -4.4 | -0.3 | -4.7 | -6.6 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 23:50 | -0.2 | -0.1 | -0.2 | 74 | -4.2 | 8 | NNW | 0.67 | 13 | NW | -4.2 | -0.4 | -4.4 | -6.3 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 06/02/2018 | 23:55 | -0.2 | -0.1 | -0.2 | 74 | -4.2 | 9 | NNW | 0.75 | 13 | N | -4.5 | -0.4 | -4.7 | -6.6 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 00:00 | -0.2 | -0.1 | -0.2 | 74 | -4.2 | 8 | NNW | 0.67 | 12 | NW | -4.2 | -0.4 | -4.4 | -6.3 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 00:05 | -0.2 | -0.1 | -0.2 | 74 | -4.2 | 9 | NNW | 0.75 | 14 | NNW | -4.5 | -0.4 | -4.7 | -6.6 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 00:10 | -0.2 | -0.2 | -0.2 | 74 | -4.2 | 8 | NNW | 0.67 | 13 | NNW | -4.2 | -0.4 | -4.4 | -6.3 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 00:15 | -0.2 | -0.2 | -0.2 | 73 | -4.5 | 8 | NNW | 0.67 | 18 | NW | -4.2 | -0.4 | -4.4 | -6.4 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 00:20 | -0.3 | -0.2 | -0.3 | 73 | -4.5 | 10 | NNW | 0.83 | 14 | N | -4.9 | -0.5 | -5.2 | -7.0 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 00:25 | -0.3 | -0.3 | -0.3 | 73 | -4.6 | 8 | NNW | 0.67 | 13 | NNW | -4.4 | -0.6 | -4.6 | -6.6 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 00:30 | -0.3 | -0.3 | -0.3 | 73 | -4.6 | 7 | NNW | 0.58 | 14 | NNW | -4.0 | -0.6 | -4.2 | -6.3 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 00:35 | -0.3 | -0.3 | -0.4 | 73 | -4.6 | 8 | NNW | 0.67 | 14 | N | -4.4 | -0.6 | -4.6 | -6.6 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 00:40 | -0.4 | -0.3 | -0.4 | 73 | -4.6 | 8 | NNW | 0.67 | 13 | NW | -4.4 | -0.6 | -4.7 | -6.7 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 00:45 | -0.4 | -0.4 | -0.4 | 73 | -4.7 | 7 | N | 0.58 | 12 | N | -4.2 | -0.7 | -4.4 | -6.4 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 00:50 | -0.4 | -0.4 | -0.4 | 73 | -4.7 | 9 | N | 0.75 | 16 | NNW | -4.8 | -0.7 | -5.1 | -7.0 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 00:55 | -0.4 | -0.4 | -0.4 | 72 | -4.9 | 7 | N | 0.58 | 12 | NNW | -4.2 | -0.7 | -4.4 | -6.5 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 01:00 | -0.4 | -0.4 | -0.4 | 72 | -4.9 | 7 | NNW | 0.58 | 16 | NNW | -4.2 | -0.7 | -4.4 | -6.5 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 01:05 | -0.4 | -0.4 | -0.4 | 72 | -4.9 | 8 | NNW | 0.67 | 15 | N | -4.5 | -0.7 | -4.8 | -6.8 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 01:10 | -0.4 | -0.4 | -0.4 | 72 | -4.9 | 8 | NNW | 0.67 | 16 | NW | -4.5 | -0.7 | -4.8 | -6.8 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 01:15 | -0.5 | -0.4 | -0.5 | 72 | -4.9 | 8 | NNW | 0.67 | 14 | N | -4.6 | -0.8 | -4.8 | -6.8 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 01:20 | -0.4 | -0.4 | -0.5 | 72 | -4.9 | 7 | NNW | 0.58 | 14 | N | -4.2 | -0.7 | -4.4 | -6.5 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 01:25 | -0.4 | -0.4 | -0.5 | 72 | -4.9 | 7 | NNW | 0.58 | 12 | NNW | -4.2 | -0.7 | -4.4 | -6.5 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 01:30 | -0.5 | -0.4 | -0.5 | 71 | -5.1 | 7 | NNW | 0.58 | 11 | NNW | -4.2 | -0.8 | -4.5 | -6.6 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 01:35 | -0.5 | -0.4 | -0.5 | 71 | -5.1 | 7 | NNW | 0.58 | 14 | NNW | -4.2 | -0.8 | -4.5 | -6.6 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 01:40 | -0.4 | -0.4 | -0.5 | 71 | -5.1 | 8 | NNW | 0.67 | 15 | NNW | -4.5 | -0.7 | -4.8 | -6.8 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 01:45 | -0.5 | -0.4 | -0.5 | 71 | -5.1 | 8 | NNW | 0.67 | 18 | NNW | -4.6 | -0.8 | -4.8 | -6.8 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 01:50 | -0.5 | -0.4 | -0.5 | 71 | -5.1 | 8 | NNW | 0.67 | 15 | N | -4.6 | -0.8 | -4.8 | -6.8 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 01:55 | -0.5 | -0.5 | -0.5 | 71 | -5.1 | 8 | N | 0.67 | 14 | NNW | -4.6 | -0.8 | -4.8 | -6.8 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 02:00 | -0.5 | -0.5 | -0.5 | 71 | -5.1 | 6 | N | 0.50 | 11 | NNW | -3.8 | -0.8 | -4.1 | -6.2 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 02:05 | -0.6 | -0.5 | -0.6 | 71 | -5.2 | 5 | NNW | 0.42 | 12 | NNW | -3.4 | -0.8 | -3.7 | -5.8 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 02:10 | -0.6 | -0.6 | -0.6 | 71 | -5.2 | 7 | NNW | 0.58 | 13 | NNW | -4.3 | -0.8 | -4.6 | -6.6 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 02:15 | -0.6 | -0.6 | -0.6 | 71 | -5.2 | 7 | NNW | 0.58 | 12 | NNW | -4.3 | -0.8 | -4.6 | -6.6 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 02:20 | -0.6 | -0.6 | -0.6 | 71 | -5.2 | 6 | NNW | 0.50 | 11 | NNW | -3.9 | -0.9 | -4.2 | -6.3 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 02:25 | -0.7 | -0.6 | -0.7 | 71 | -5.3 | 6 | NNW | 0.50 | 10 | NNW | -4.0 | -0.9 | -4.3 | -6.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 02:30 | -0.7 | -0.7 | -0.7 | 71 | -5.3 | 5 | N | 0.42 | 9 | N | -3.5 | -0.9 | -3.8 | -5.9 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 02:35 | -0.7 | -0.7 | -0.7 | 71 | -5.3 | 6 | NNW | 0.50 | 12 | N | -4.0 | -0.9 | -4.3 | -6.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 02:40 | -0.7 | -0.7 | -0.7 | 71 | -5.3 | 6 | NNW | 0.50 | 12 | NNW | -4.1 | -1.0 | -4.3 | -6.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 02:45 | -0.7 | -0.7 | -0.7 | 71 | -5.3 | 5 | N | 0.42 | 9 | N | -3.6 | -1.0 | -3.9 | -6.0 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 02:50 | -0.7 | -0.7 | -0.7 | 71 | -5.3 | 6 | NNW | 0.50 | 11 | NNW | -4.1 | -1.0 | -4.3 | -6.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 07/02/2018 | 02:55 | -0.7 | -0.7 | -0.7 | 71 | -5.3 | 6 | N | 0.50 | 10 | N | -4.1 | -1.0 | -4.3 | -6.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 03:00 | -0.7 | -0.7 | -0.8 | 71 | -5.3 | 5 | N | 0.42 | 9 | N | -3.6 | -1.0 | -3.9 | -6.0 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 03:05 | -0.8 | -0.7 | -0.8 | 71 | -5.4 | 5 | N | 0.42 | 8 | N | -3.7 | -1.1 | -3.9 | -6.1 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 03:10 | -0.7 | -0.7 | -0.8 | 71 | -5.3 | 4 | NNW | 0.33 | 9 | NNW | -3.0 | -1.0 | -3.3 | -5.4 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 03:15 | -0.8 | -0.7 | -0.8 | 71 | -5.4 | 5 | NNW | 0.42 | 9 | NNW | -3.7 | -1.1 | -3.9 | -6.1 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 03:20 | -0.7 | -0.7 | -0.8 | 71 | -5.3 | 6 | NNW | 0.50 | 11 | N | -4.1 | -1.0 | -4.3 | -6.4 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 03:25 | -0.7 | -0.7 | -0.8 | 70 | -5.5 | 6 | N | 0.50 | 10 | NNW | -4.1 | -1.0 | -4.3 | -6.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 03:30 | -0.7 | -0.7 | -0.7 | 70 | -5.5 | 6 | NNW | 0.50 | 13 | NNW | -4.1 | -1.0 | -4.3 | -6.4 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 03:35 | -0.7 | -0.7 | -0.7 | 70 | -5.5 | 6 | N | 0.50 | 11 | NW | -4.1 | -1.0 | -4.3 | -6.4 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 03:40 | -0.7 | -0.7 | -0.7 | 70 | -5.5 | 8 | N | 0.67 | 12 | NNW | -4.8 | -1.0 | -5.1 | -7.1 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 03:45 | -0.7 | -0.7 | -0.7 | 70 | -5.5 | 7 | NNW | 0.58 | 12 | NNW | -4.5 | -1.0 | -4.8 | -6.8 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 03:50 | -0.7 | -0.7 | -0.7 | 70 | -5.5 | 7 | N | 0.58 | 13 | N | -4.5 | -1.0 | -4.8 | -6.8 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 03:55 | -0.7 | -0.7 | -0.8 | 70 | -5.5 | 7 | NNW | 0.58 | 14 | NNW | -4.5 | -1.0 | -4.8 | -6.8 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 04:00 | -0.8 | -0.7 | -0.8 | 69 | -5.8 | 6 | N | 0.50 | 12 | N | -4.1 | -1.1 | -4.4 | -6.5 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 04:05 | -0.7 | -0.7 | -0.8 | 69 | -5.7 | 6 | NNW | 0.50 | 13 | NW | -4.1 | -1.0 | -4.3 | -6.4 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 04:10 | -0.8 | -0.7 | -0.8 | 69 | -5.8 | 7 | N | 0.58 | 13 | N | -4.6 | -1.1 | -4.8 | -6.9 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 04:15 | -0.8 | -0.8 | -0.8 | 69 | -5.8 | 8 | NNW | 0.67 | 13 | N | -4.9 | -1.1 | -5.2 | -7.2 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 04:20 | -0.8 | -0.8 | -0.8 | 69 | -5.8 | 6 | NNW | 0.50 | 12 | NNW | -4.1 | -1.1 | -4.4 | -6.5 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 04:25 | -0.8 | -0.8 | -0.8 | 69 | -5.8 | 7 | NNW | 0.58 | 12 | NNW | -4.6 | -1.1 | -4.9 | -6.9 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 04:30 | -0.9 | -0.8 | -0.9 | 69 | -5.9 | 6 | N | 0.50 | 13 | N | -4.3 | -1.2 | -4.6 | -6.7 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 04:35 | -0.9 | -0.9 | -0.9 | 69 | -5.9 | 6 | N | 0.50 | 11 | N | -4.3 | -1.2 | -4.6 | -6.7 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 04:40 | -0.9 | -0.9 | -1.0 | 70 | -5.7 | 6 | NNW | 0.50 | 12 | NNW | -4.3 | -1.2 | -4.6 | -6.7 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 04:45 | -1.1 | -0.9 | -1.1 | 70 | -5.8 | 7 | N | 0.58 | 11 | N | -4.9 | -1.3 | -5.2 | -7.2 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 04:50 | -1.1 | -1.1 | -1.1 | 70 | -5.9 | 4 | NNW | 0.33 | 10 | NNW | -3.4 | -1.4 | -3.7 | -5.8 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 04:55 | -1.1 | -1.1 | -1.1 | 70 | -5.9 | 4 | N | 0.33 | 9 | N | -3.4 | -1.4 | -3.7 | -5.8 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 05:00 | -1.2 | -1.1 | -1.2 | 70 | -5.9 | 4 | N | 0.33 | 10 | NNW | -3.5 | -1.4 | -3.8 | -5.9 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 05:05 | -1.3 | -1.2 | -1.3 | 70 | -6.1 | 5 | N | 0.42 | 8 | N | -4.2 | -1.6 | -4.5 | -6.6 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 05:10 | -1.3 | -1.3 | -1.3 | 70 | -6.1 | 6 | N | 0.50 | 11 | NW | -4.8 | -1.6 | -5.1 | -7.2 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 05:15 | -1.4 | -1.3 | -1.4 | 70 | -6.2 | 4 | N | 0.33 | 8 | N | -3.8 | -1.7 | -4.1 | -6.2 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 05:20 | -1.4 | -1.4 | -1.4 | 70 | -6.2 | 4 | N | 0.33 | 8 | N | -3.8 | -1.7 | -4.1 | -6.3 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 05:25 | -1.5 | -1.4 | -1.5 | 71 | -6.1 | 4 | N | 0.33 | 8 | N | -3.9 | -1.8 | -4.2 | -6.3 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 05:30 | -1.6 | -1.5 | -1.6 | 71 | -6.1 | 4 | N | 0.33 | 8 | NNE | -4.0 | -1.8 | -4.3 | -6.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 05:35 | -1.6 | -1.6 | -1.6 | 71 | -6.2 | 4 | NNE | 0.33 | 8 | NNE | -4.1 | -1.9 | -4.3 | -6.5 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 05:40 | -1.7 | -1.6 | -1.7 | 71 | -6.2 | 5 | NNE | 0.42 | 9 | N | -4.7 | -1.9 | -4.9 | -7.1 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 05:45 | -1.7 | -1.7 | -1.8 | 71 | -6.3 | 5 | N | 0.42 | 8 | NNE | -4.8 | -2.0 | -5.1 | -7.2 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 05:50 | -1.8 | -1.7 | -1.8 | 71 | -6.3 | 4 | N | 0.33 | 9 | N | -4.2 | -2.1 | -4.5 | -6.7 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 05:55 | -1.8 | -1.8 | -1.8 | 72 | -6.2 | 4 | N | 0.33 | 8 | N | -4.2 | -2.1 | -4.5 | -6.7 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 06:00 | -1.8 | -1.8 | -1.8 | 71 | -6.4 | 5 | NNE | 0.42 | 9 | NNE | -4.9 | -2.1 | -5.2 | -7.3 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 06:05 | -1.8 | -1.8 | -1.8 | 72 | -6.2 | 5 | NNE | 0.42 | 8 | N | -4.9 | -2.1 | -5.2 | -7.3 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 06:10 | -1.9 | -1.8 | -1.9 | 72 | -6.3 | 4 | NNE | 0.33 | 8 | NNE | -4.4 | -2.2 | -4.7 | -6.8 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 06:15 | -1.9 | -1.9 | -1.9 | 72 | -6.3 | 5 | NNE | 0.42 | 8 | NNE | -5.0 | -2.2 | -5.3 | -7.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 06:20 | -1.9 | -1.9 | -1.9 | 72 | -6.3 | 5 | N | 0.42 | 8 | N | -5.0 | -2.2 | -5.3 | -7.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 07/02/2018 | 06:25 | -1.9 | -1.9 | -2.0 | 72 | -6.3 | 5 | N | 0.42 | 9 | N | -5.0 | -2.2 | -5.3 | -7.4 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 06:30 | -1.9 | -1.9 | -2.0 | 72 | -6.3 | 4 | N | 0.33 | 10 | N | -4.4 | -2.2 | -4.7 | -6.9 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 06:35 | -2.0 | -1.9 | -2.0 | 72 | -6.4 | 4 | NNE | 0.33 | 6 | NNE | -4.5 | -2.2 | -4.8 | -6.9 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 06:40 | -2.1 | -2.0 | -2.1 | 72 | -6.4 | 3 | NNE | 0.25 | 5 | NNE | -3.8 | -2.3 | -4.1 | -6.3 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 06:45 | -2.1 | -2.1 | -2.1 | 72 | -6.4 | 4 | NNE | 0.33 | 8 | NNE | -4.6 | -2.3 | -4.8 | -7.0 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 06:50 | -2.1 | -2.1 | -2.1 | 72 | -6.4 | 5 | NNE | 0.42 | 9 | NNE | -5.2 | -2.3 | -5.4 | -7.6 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 06:55 | -2.1 | -2.1 | -2.1 | 72 | -6.5 | 6 | NNE | 0.50 | 10 | NNE | -5.7 | -2.4 | -6.0 | -8.2 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 07:00 | -2.1 | -2.1 | -2.1 | 73 | -6.3 | 5 | N | 0.42 | 10 | NNE | -5.2 | -2.3 | -5.4 | -7.6 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 07:05 | -2.1 | -2.1 | -2.1 | 73 | -6.3 | 5 | N | 0.42 | 10 | N | -5.2 | -2.3 | -5.4 | -7.6 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 07:10 | -2.1 | -2.1 | -2.1 | 73 | -6.3 | 5 | N | 0.42 | 9 | N | -5.2 | -2.3 | -5.4 | -7.6 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 07:15 | -2.1 | -2.1 | -2.1 | 73 | -6.3 | 5 | N | 0.42 | 9 | N | -5.2 | -2.3 | -5.4 | -7.6 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 07:20 | -2.1 | -2.1 | -2.1 | 73 | -6.3 | 5 | N | 0.42 | 10 | N | -5.2 | -2.3 | -5.4 | -7.6 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 07:25 | -2.1 | -2.1 | -2.1 | 73 | -6.3 | 6 | N | 0.50 | 10 | NNE | -5.7 | -2.3 | -5.9 | -8.1 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 07:30 | -2.1 | -2.1 | -2.1 | 73 | -6.3 | 5 | N | 0.42 | 10 | N | -5.2 | -2.3 | -5.4 | -7.6 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 07:35 | -2.1 | -2.1 | -2.2 | 73 | -6.3 | 4 | N | 0.33 | 6 | N | -4.6 | -2.3 | -4.8 | -7.0 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 07:40 | -2.2 | -2.1 | -2.2 | 73 | -6.4 | 4 | N | 0.33 | 8 | N | -4.7 | -2.4 | -4.9 | -7.1 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 07:45 | -2.2 | -2.2 | -2.2 | 73 | -6.4 | 5 | N | 0.42 | 9 | NNE | -5.3 | -2.4 | -5.5 | -7.6 | 30.24 | 0.0 | 0.0 | 4 | 0.03 | 5 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 07:50 | -2.2 | -2.2 | -2.2 | 73 | -6.4 | 4 | N | 0.33 | 6 | N | -4.7 | -2.4 | -4.9 | -6.9 | 30.24 | 0.0 | 0.0 | 5 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 07:55 | -2.2 | -2.2 | -2.2 | 73 | -6.4 | 5 | N | 0.42 | 8 | N | -5.3 | -2.4 | -5.6 | -7.6 | 30.24 | 0.0 | 0.0 | 7 | 0.05 | 7 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 08:00 | -2.2 | -2.2 | -2.2 | 73 | -6.4 | 5 | N | 0.42 | 10 | N | -5.3 | -2.4 | -5.6 | -7.6 | 30.24 | 0.0 | 0.0 | 8 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 08:05 | -2.2 | -2.2 | -2.2 | 73 | -6.4 | 5 | N | 0.42 | 10 | N | -5.3 | -2.4 | -5.5 | -7.5 | 30.25 | 0.0 | 0.0 | 10 | 0.07 | 11 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 08:10 | -2.2 | -2.2 | -2.2 | 73 | -6.4 | 5 | N | 0.42 | 8 | N | -5.3 | -2.4 | -5.5 | -7.5 | 30.24 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 08:15 | -2.2 | -2.2 | -2.2 | 73 | -6.4 | 5 | N | 0.42 | 11 | NNW | -5.3 | -2.4 | -5.5 | -7.5 | 30.25 | 0.0 | 0.0 | 12 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 08:20 | -2.2 | -2.2 | -2.2 | 73 | -6.4 | 4 | N | 0.33 | 8 | N | -4.7 | -2.4 | -4.9 | -6.8 | 30.25 | 0.0 | 0.0 | 14 | 0.10 | 14 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 08:25 | -2.1 | -2.1 | -2.2 | 73 | -6.3 | 4 | N | 0.33 | 6 | N | -4.6 | -2.3 | -4.8 | -6.8 | 30.25 | 0.0 | 0.0 | 16 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 08:30 | -2.1 | -2.1 | -2.2 | 73 | -6.3 | 3 | N | 0.25 | 5 | N | -3.9 | -2.3 | -4.1 | -6.1 | 30.25 | 0.0 | 0.0 | 17 | 0.12 | 18 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 08:35 | -2.1 | -2.1 | -2.2 | 73 | -6.3 | 4 | N | 0.33 | 8 | N | -4.6 | -2.3 | -4.8 | -6.7 | 30.25 | 0.0 | 0.0 | 18 | 0.13 | 18 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 08:40 | -2.1 | -2.1 | -2.2 | 73 | -6.3 | 4 | N | 0.33 | 8 | N | -4.6 | -2.3 | -4.8 | -6.7 | 30.26 | 0.0 | 0.0 | 19 | 0.14 | 19 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 08:45 | -2.1 | -2.1 | -2.1 | 73 | -6.3 | 4 | N | 0.33 | 8 | N | -4.6 | -2.3 | -4.8 | -6.7 | 30.25 | 0.0 | 0.0 | 19 | 0.14 | 19 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 08:50 | -2.1 | -2.1 | -2.1 | 73 | -6.3 | 4 | NNW | 0.33 | 6 | N | -4.6 | -2.3 | -4.8 | -6.7 | 30.25 | 0.0 | 0.0 | 21 | 0.15 | 21 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 08:55 | -2.1 | -2.0 | -2.1 | 73 | -6.3 | 3 | N | 0.25 | 8 | N | -3.8 | -2.3 | -4.1 | -5.9 | 30.25 | 0.0 | 0.0 | 21 | 0.15 | 21 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 09:00 | -1.9 | -1.9 | -2.1 | 73 | -6.1 | 3 | N | 0.25 | 5 | N | -3.7 | -2.2 | -3.9 | -5.7 | 30.26 | 0.0 | 0.0 | 22 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 09:05 | -1.8 | -1.8 | -1.9 | 73 | -6.0 | 3 | NNW | 0.25 | 9 | NNW | -3.6 | -2.1 | -3.8 | -5.6 | 30.26 | 0.0 | 0.0 | 23 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 09:10 | -1.7 | -1.7 | -1.8 | 73 | -5.9 | 5 | NNW | 0.42 | 9 | NNW | -4.7 | -1.9 | -4.9 | -6.7 | 30.26 | 0.0 | 0.0 | 27 | 0.19 | 30 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 09:15 | -1.5 | -1.5 | -1.7 | 72 | -5.9 | 4 | NNW | 0.33 | 8 | NNW | -3.9 | -1.8 | -4.2 | -5.8 | 30.26 | 0.0 | 0.0 | 41 | 0.29 | 51 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 09:20 | -1.2 | -1.2 | -1.4 | 71 | -5.8 | 5 | N | 0.42 | 10 | N | -4.2 | -1.5 | -4.4 | -5.5 | 30.26 | 0.0 | 0.0 | 83 | 0.59 | 98 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 09:25 | -1.0 | -1.0 | -1.2 | 70 | -5.8 | 4 | N | 0.33 | 9 | N | -3.3 | -1.3 | -3.6 | -4.4 | 30.26 | 0.0 | 0.0 | 103 | 0.74 | 137 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 09:30 | -0.9 | -0.9 | -1.0 | 69 | -5.9 | 4 | N | 0.33 | 10 | NNW | -3.2 | -1.2 | -3.5 | -4.2 | 30.26 | 0.0 | 0.0 | 111 | 0.80 | 156 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 09:35 | -0.8 | -0.8 | -0.9 | 69 | -5.8 | 6 | N | 0.50 | 11 | NNE | -4.1 | -1.1 | -4.4 | -2.8 | 30.26 | 0.0 | 0.0 | 157 | 1.13 | 186 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 09:40 | -0.7 | -0.7 | -0.8 | 68 | -5.8 | 5 | N | 0.42 | 9 | N | -3.5 | -0.9 | -3.8 | -1.7 | 30.27 | 0.0 | 0.0 | 178 | 1.28 | 199 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 09:45 | -0.6 | -0.6 | -0.7 | 68 | -5.8 | 6 | N | 0.50 | 11 | N | -3.9 | -0.9 | -4.2 | -3.1 | 30.27 | 0.0 | 0.0 | 141 | 1.01 | 151 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 09:50 | -0.4 | -0.4 | -0.6 | 68 | -5.6 | 6 | N | 0.50 | 10 | N | -3.7 | -0.7 | -4.0 | -3.4 | 30.27 | 0.0 | 0.0 | 101 | 0.72 | 134 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 07/02/2018 | 09:55 | -0.3 | -0.3 | -0.4 | 67 | -5.7 | 4 | NNW | 0.33 | 8 | NNW | -2.6 | -0.7 | -2.9 | -2.0 | 30.27 | 0.0 | 0.0 | 123 | 0.88 | 153 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 10:00 | -0.2 | -0.2 | -0.3 | 67 | -5.6 | 3 | NNW | 0.25 | 8 | NNW | -1.7 | -0.5 | -2.0 | -0.6 | 30.27 | 0.0 | 0.0 | 158 | 1.13 | 179 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 10:05 | -0.1 | -0.1 | -0.2 | 67 | -5.5 | 4 | NNW | 0.33 | 8 | NNW | -2.2 | -0.4 | -2.6 | -1.4 | 30.27 | 0.0 | 0.0 | 145 | 1.04 | 186 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 10:10 | 0.1 | 0.1 | -0.1 | 67 | -5.3 | 4 | NNW | 0.33 | 8 | NNW | -2.1 | -0.2 | -2.4 | -1.7 | 30.28 | 0.0 | 0.0 | 98 | 0.70 | 128 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 10:15 | 0.2 | 0.2 | 0.1 | 66 | -5.4 | 5 | NNW | 0.42 | 9 | N | -2.5 | -0.1 | -2.8 | -2.4 | 30.27 | 0.0 | 0.0 | 84 | 0.60 | 100 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 10:20 | 0.3 | 0.3 | 0.2 | 66 | -5.3 | 6 | NNW | 0.50 | 11 | NNE | -2.9 | -0.1 | -3.2 | -2.6 | 30.28 | 0.0 | 0.0 | 98 | 0.70 | 162 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 10:25 | 0.3 | 0.3 | 0.3 | 65 | -5.5 | 6 | N | 0.50 | 10 | N | -2.9 | -0.1 | -3.2 | -2.8 | 30.28 | 0.0 | 0.0 | 83 | 0.59 | 135 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 10:30 | 0.4 | 0.4 | 0.3 | 65 | -5.4 | 5 | NNW | 0.42 | 10 | NNW | -2.2 | 0.1 | -2.6 | -1.6 | 30.28 | 0.0 | 0.0 | 113 | 0.81 | 146 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 10:35 | 0.6 | 0.6 | 0.4 | 65 | -5.3 | 6 | N | 0.50 | 11 | N | -2.6 | 0.2 | -2.9 | -2.7 | 30.28 | 0.0 | 0.0 | 74 | 0.53 | 104 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 10:40 | 0.7 | 0.7 | 0.6 | 65 | -5.2 | 5 | N | 0.42 | 8 | N | -1.9 | 0.3 | -2.3 | -0.6 | 30.27 | 0.0 | 0.0 | 156 | 1.12 | 211 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 10:45 | 0.8 | 0.8 | 0.7 | 65 | -5.0 | 5 | NNW | 0.42 | 9 | NNW | -1.8 | 0.5 | -2.1 | 0.8 | 30.27 | 0.0 | 0.0 | 229 | 1.64 | 244 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 10:50 | 0.9 | 0.9 | 0.8 | 64 | -5.2 | 5 | NNE | 0.42 | 9 | NNE | -1.7 | 0.6 | -2.0 | 0.4 | 30.27 | 0.0 | 0.0 | 210 | 1.51 | 229 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 10:55 | 0.9 | 0.9 | 0.9 | 64 | -5.1 | 6 | NNE | 0.50 | 10 | NNE | -2.1 | 0.6 | -2.4 | 0.2 | 30.27 | 0.0 | 0.0 | 218 | 1.56 | 285 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 11:00 | 1.1 | 1.1 | 0.9 | 64 | -5.0 | 4 | N | 0.33 | 6 | NNE | -0.9 | 0.7 | -1.3 | 0.1 | 30.27 | 0.0 | 0.0 | 136 | 0.97 | 163 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 11:05 | 1.1 | 1.1 | 1.1 | 64 | -4.9 | 5 | NNE | 0.42 | 8 | NNE | -1.4 | 0.8 | -1.8 | -0.2 | 30.27 | 0.0 | 0.0 | 148 | 1.06 | 243 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 11:10 | 1.2 | 1.2 | 1.1 | 64 | -4.9 | 4 | NNE | 0.33 | 8 | NNE | -0.8 | 0.8 | -1.2 | -1.7 | 30.27 | 0.0 | 0.0 | 43 | 0.31 | 88 | 0.1 | 0.00 | 0.50 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 11:15 | 1.2 | 1.2 | 1.1 | 64 | -4.9 | 4 | NNE | 0.33 | 8 | NNE | -0.8 | 0.8 | -1.2 | 0.4 | 30.27 | 0.0 | 0.0 | 143 | 1.02 | 195 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 11:20 | 1.2 | 1.3 | 1.2 | 64 | -4.8 | 4 | NNE | 0.33 | 6 | NNE | -0.8 | 0.9 | -1.1 | -0.3 | 30.27 | 0.0 | 0.0 | 104 | 0.75 | 123 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 11:25 | 1.2 | 1.2 | 1.2 | 63 | -5.1 | 4 | NNE | 0.33 | 6 | NNE | -0.8 | 0.9 | -1.1 | -0.2 | 30.27 | 0.0 | 0.0 | 112 | 0.80 | 125 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 11:30 | 1.2 | 1.2 | 1.2 | 63 | -5.1 | 2 | NNE | 0.17 | 5 | NNE | 0.7 | 0.8 | 0.4 | 0.2 | 30.27 | 0.0 | 0.0 | 59 | 0.42 | 81 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 11:35 | 1.2 | 1.2 | 1.1 | 62 | -5.3 | 3 | NNE | 0.25 | 5 | NNE | -0.1 | 0.8 | -0.5 | 0.7 | 30.26 | 0.0 | 0.0 | 123 | 0.88 | 176 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 11:40 | 1.3 | 1.4 | 1.2 | 61 | -5.4 | 2 | NNE | 0.17 | 4 | NNE | 0.9 | 0.9 | 0.5 | 1.4 | 30.27 | 0.0 | 0.0 | 108 | 0.77 | 141 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 11:45 | 1.6 | 1.6 | 1.3 | 60 | -5.4 | 3 | NNE | 0.25 | 5 | NNE | 0.3 | 1.2 | -0.1 | 1.1 | 30.26 | 0.0 | 0.0 | 123 | 0.88 | 156 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 11:50 | 1.8 | 1.8 | 1.6 | 57 | -5.8 | 4 | N | 0.33 | 6 | N | -0.1 | 1.3 | -0.6 | 1.6 | 30.27 | 0.0 | 0.0 | 178 | 1.28 | 267 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 11:55 | 1.8 | 1.8 | 1.7 | 59 | -5.3 | 3 | N | 0.25 | 4 | N | 0.6 | 1.4 | 0.1 | 2.4 | 30.27 | 0.0 | 0.0 | 199 | 1.43 | 255 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 12:00 | 2.1 | 2.1 | 1.8 | 57 | -5.6 | 3 | N | 0.25 | 6 | N | 0.8 | 1.6 | 0.4 | 2.9 | 30.27 | 0.0 | 0.0 | 219 | 1.57 | 229 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 12:05 | 2.1 | 2.2 | 2.0 | 56 | -5.8 | 2 | N | 0.17 | 4 | N | 1.7 | 1.6 | 1.2 | 4.1 | 30.26 | 0.0 | 0.0 | 237 | 1.70 | 269 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 12:10 | 2.2 | 2.2 | 2.1 | 55 | -6.0 | 4 | N | 0.33 | 9 | WNW | 0.3 | 1.7 | -0.2 | 3.5 | 30.26 | 0.0 | 0.0 | 268 | 1.92 | 290 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 12:15 | 2.1 | 2.2 | 2.0 | 54 | -6.3 | 5 | NW | 0.42 | 10 | NW | -0.3 | 1.6 | -0.8 | 2.3 | 30.26 | 0.0 | 0.0 | 247 | 1.77 | 264 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 12:20 | 2.2 | 2.2 | 2.1 | 54 | -6.2 | 5 | NW | 0.42 | 9 | NW | -0.2 | 1.7 | -0.7 | 4.5 | 30.26 | 0.0 | 0.0 | 335 | 2.40 | 366 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 12:25 | 2.6 | 2.6 | 2.2 | 55 | -5.6 | 3 | NW | 0.25 | 7 | NW | 1.4 | 2.1 | 0.9 | 5.4 | 30.26 | 0.0 | 0.0 | 307 | 2.20 | 348 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 12:30 | 2.4 | 2.6 | 2.4 | 53 | -6.2 | 2 | NNW | 0.17 | 4 | NNW | 2.1 | 1.9 | 1.6 | 6.1 | 30.26 | 0.0 | 0.0 | 303 | 2.17 | 369 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 12:35 | 2.6 | 2.7 | 2.5 | 53 | -6.0 | 4 | NNW | 0.33 | 8 | NNW | 0.8 | 2.1 | 0.3 | 6.3 | 30.26 | 0.0 | 0.0 | 370 | 2.65 | 371 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 12:40 | 2.7 | 2.7 | 2.4 | 53 | -5.9 | 3 | NNW | 0.25 | 7 | NNW | 1.6 | 2.2 | 1.1 | 7.0 | 30.26 | 0.0 | 0.0 | 364 | 2.61 | 369 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 12:45 | 2.9 | 2.9 | 2.7 | 52 | -6.0 | 4 | NNW | 0.33 | 9 | NNW | 1.2 | 2.3 | 0.6 | 6.6 | 30.26 | 0.0 | 0.0 | 367 | 2.63 | 367 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 12:50 | 2.9 | 2.9 | 2.8 | 52 | -6.0 | 3 | NW | 0.25 | 7 | NW | 1.8 | 2.4 | 1.3 | 7.3 | 30.26 | 0.0 | 0.0 | 367 | 2.63 | 367 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 12:55 | 3.1 | 3.1 | 2.9 | 50 | -6.3 | 4 | NNW | 0.33 | 8 | NNW | 1.4 | 2.6 | 0.8 | 6.9 | 30.26 | 0.0 | 0.0 | 366 | 2.62 | 367 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 13:00 | 3.0 | 3.1 | 2.9 | 50 | -6.4 | 4 | NNW | 0.33 | 8 | NNW | 1.3 | 2.4 | 0.7 | 6.4 | 30.25 | 0.0 | 0.0 | 350 | 2.51 | 367 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.15 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 13:05 | 3.1 | 3.1 | 3.0 | 50 | -6.3 | 4 | NNW | 0.33 | 9 | N | 1.4 | 2.6 | 0.8 | 6.9 | 30.25 | 0.0 | 0.0 | 364 | 2.61 | 367 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 13:10 | 3.1 | 3.2 | 3.1 | 49 | -6.6 | 2 | NNW | 0.17 | 6 | NNW | 2.8 | 2.6 | 2.3 | 8.3 | 30.25 | 0.0 | 0.0 | 362 | 2.59 | 369 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 13:15 | 3.3 | 3.3 | 2.8 | 50 | -6.1 | 3 | N | 0.25 | 8 | NNW | 2.3 | 2.8 | 1.7 | 6.9 | 30.25 | 0.0 | 0.0 | 324 | 2.32 | 348 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 13:20 | 3.4 | 3.4 | 3.3 | 48 | -6.6 | 5 | NNW | 0.42 | 11 | NNW | 1.2 | 2.8 | 0.7 | 6.0 | 30.25 | 0.0 | 0.0 | 325 | 2.33 | 352 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 07/02/2018 | 13:25 | 3.2 | 3.4 | 3.2 | 47 | -7.0 | 5 | NNW | 0.42 | 8 | NNW | 1.1 | 2.6 | 0.4 | 5.0 | 30.25 | 0.0 | 0.0 | 291 | 2.09 | 325 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 13:30 | 3.1 | 3.2 | 3.1 | 49 | -6.6 | 6 | NNW | 0.50 | 11 | N | 0.4 | 2.5 | -0.1 | 3.9 | 30.25 | 0.0 | 0.0 | 267 | 1.91 | 301 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 13:35 | 3.0 | 3.1 | 2.9 | 50 | -6.4 | 8 | NW | 0.67 | 12 | NW | -0.3 | 2.4 | -0.9 | 4.6 | 30.24 | 0.0 | 0.0 | 341 | 2.44 | 353 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 13:40 | 2.8 | 3.0 | 2.8 | 48 | -7.2 | 9 | NW | 0.75 | 14 | NW | -0.9 | 2.2 | -1.4 | 4.1 | 30.24 | 0.0 | 0.0 | 347 | 2.49 | 348 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 13:45 | 3.1 | 3.1 | 2.8 | 48 | -6.9 | 4 | WNW | 0.33 | 10 | WNW | 1.3 | 2.5 | 0.8 | 6.8 | 30.24 | 0.0 | 0.0 | 344 | 2.47 | 345 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 13:50 | 2.9 | 3.1 | 2.9 | 48 | -7.0 | 5 | WNW | 0.42 | 10 | W | 0.7 | 2.4 | 0.2 | 6.1 | 30.24 | 0.0 | 0.0 | 334 | 2.39 | 348 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 13:55 | 3.1 | 3.1 | 2.9 | 49 | -6.6 | 3 | WNW | 0.25 | 7 | WNW | 1.9 | 2.5 | 1.4 | 6.2 | 30.24 | 0.0 | 0.0 | 286 | 2.05 | 318 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 14:00 | 3.0 | 3.1 | 3.0 | 50 | -6.4 | 2 | WNW | 0.17 | 8 | WNW | 2.7 | 2.4 | 2.2 | 6.9 | 30.24 | 0.0 | 0.0 | 284 | 2.04 | 315 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.15 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 14:05 | 2.8 | 3.0 | 2.8 | 50 | -6.6 | 4 | W | 0.33 | 8 | W | 1.1 | 2.3 | 0.6 | 4.4 | 30.24 | 0.0 | 0.0 | 244 | 1.75 | 267 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 14:10 | 2.7 | 2.8 | 2.7 | 50 | -6.7 | 4 | WNW | 0.33 | 10 | NW | 0.9 | 2.1 | 0.3 | 5.5 | 30.24 | 0.0 | 0.0 | 294 | 2.11 | 304 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 14:15 | 2.7 | 2.8 | 2.7 | 50 | -6.7 | 4 | W | 0.33 | 9 | WNW | 0.9 | 2.2 | 0.4 | 1.4 | 30.23 | 0.0 | 0.0 | 292 | 2.09 | 301 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 14:20 | 2.5 | 2.7 | 2.5 | 50 | -6.9 | 6 | WNW | 0.50 | 10 | WNW | -0.2 | 1.9 | -0.8 | -0.7 | 30.24 | 0.0 | 0.0 | 211 | 1.51 | 269 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 14:25 | 2.3 | 2.5 | 2.3 | 51 | -6.8 | 6 | WNW | 0.50 | 10 | NW | -0.4 | 1.8 | -1.0 | -1.1 | 30.24 | 0.0 | 0.0 | 202 | 1.45 | 271 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 14:30 | 2.2 | 2.3 | 2.2 | 51 | -6.9 | 5 | WNW | 0.42 | 9 | WNW | -0.1 | 1.7 | -0.7 | -0.5 | 30.24 | 0.0 | 0.0 | 219 | 1.57 | 236 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 14:35 | 2.2 | 2.2 | 2.2 | 52 | -6.7 | 7 | WNW | 0.58 | 11 | NW | -1.0 | 1.7 | -1.5 | -1.7 | 30.24 | 0.0 | 0.0 | 187 | 1.34 | 251 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 14:40 | 2.1 | 2.2 | 2.1 | 54 | -6.2 | 7 | WNW | 0.58 | 12 | NW | -1.1 | 1.6 | -1.6 | -3.2 | 30.24 | 0.0 | 0.0 | 65 | 0.47 | 74 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 14:45 | 2.1 | 2.1 | 2.0 | 55 | -6.1 | 8 | NW | 0.67 | 14 | NW | -1.4 | 1.6 | -1.9 | -3.6 | 30.24 | 0.0 | 0.0 | 56 | 0.40 | 63 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 14:50 | 2.1 | 2.1 | 2.0 | 56 | -5.8 | 6 | W | 0.50 | 11 | W | -0.8 | 1.6 | -1.3 | -1.9 | 30.24 | 0.0 | 0.0 | 149 | 1.07 | 199 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 14:55 | 2.1 | 2.1 | 2.1 | 56 | -5.8 | 3 | W | 0.25 | 8 | WSW | 0.9 | 1.6 | 0.4 | -1.3 | 30.24 | 0.0 | 0.0 | 59 | 0.42 | 60 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 15:00 | 2.0 | 2.1 | 2.0 | 56 | -5.9 | 5 | W | 0.42 | 11 | W | -0.4 | 1.6 | -0.8 | -2.3 | 30.23 | 0.0 | 0.0 | 76 | 0.54 | 100 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.10 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 15:05 | 1.9 | 2.0 | 1.9 | 56 | -5.9 | 4 | W | 0.33 | 9 | W | 0.1 | 1.5 | -0.4 | -1.9 | 30.23 | 0.0 | 0.0 | 76 | 0.54 | 84 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 15:10 | 1.9 | 1.9 | 1.9 | 57 | -5.7 | 5 | W | 0.42 | 10 | W | -0.5 | 1.4 | -0.9 | -2.4 | 30.23 | 0.0 | 0.0 | 83 | 0.59 | 90 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 15:15 | 1.8 | 1.9 | 1.8 | 56 | -6.0 | 4 | W | 0.33 | 8 | W | -0.1 | 1.4 | -0.5 | -1.8 | 30.23 | 0.0 | 0.0 | 92 | 0.66 | 95 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 15:20 | 1.8 | 1.8 | 1.8 | 57 | -5.8 | 5 | WNW | 0.42 | 10 | WNW | -0.6 | 1.4 | -1.0 | -2.3 | 30.23 | 0.0 | 0.0 | 95 | 0.68 | 95 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 15:25 | 1.8 | 1.8 | 1.8 | 58 | -5.6 | 3 | WNW | 0.25 | 8 | WNW | 0.6 | 1.4 | 0.1 | -1.2 | 30.23 | 0.0 | 0.0 | 94 | 0.67 | 95 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 15:30 | 1.8 | 1.8 | 1.8 | 59 | -5.3 | 4 | WSW | 0.33 | 8 | WSW | -0.1 | 1.4 | -0.5 | -1.9 | 30.23 | 0.0 | 0.0 | 87 | 0.62 | 91 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 15:35 | 1.7 | 1.8 | 1.7 | 60 | -5.2 | 4 | WSW | 0.33 | 9 | WSW | -0.2 | 1.3 | -0.6 | -2.0 | 30.23 | 0.0 | 0.0 | 79 | 0.57 | 81 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 15:40 | 1.7 | 1.7 | 1.7 | 61 | -5.1 | 4 | WSW | 0.33 | 8 | WSW | -0.3 | 1.3 | -0.7 | -2.2 | 30.23 | 0.0 | 0.0 | 72 | 0.52 | 74 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 15:45 | 1.7 | 1.7 | 1.6 | 61 | -5.1 | 3 | W | 0.25 | 10 | WSW | 0.4 | 1.3 | 0.0 | -1.6 | 30.23 | 0.0 | 0.0 | 71 | 0.51 | 72 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 15:50 | 1.6 | 1.7 | 1.6 | 61 | -5.2 | 3 | W | 0.25 | 6 | W | 0.3 | 1.2 | -0.1 | -1.6 | 30.23 | 0.0 | 0.0 | 79 | 0.57 | 83 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 15:55 | 1.6 | 1.6 | 1.6 | 61 | -5.2 | 3 | W | 0.25 | 6 | W | 0.3 | 1.2 | -0.1 | -1.6 | 30.23 | 0.0 | 0.0 | 80 | 0.57 | 81 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 16:00 | 1.5 | 1.6 | 1.5 | 62 | -5.0 | 3 | W | 0.25 | 6 | W | 0.2 | 1.1 | -0.2 | -1.7 | 30.23 | 0.0 | 0.0 | 69 | 0.49 | 76 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 16:05 | 1.4 | 1.5 | 1.4 | 62 | -5.1 | 4 | W | 0.33 | 8 | W | -0.6 | 1.0 | -0.9 | -2.7 | 30.23 | 0.0 | 0.0 | 57 | 0.41 | 62 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 16:10 | 1.3 | 1.4 | 1.3 | 63 | -4.9 | 3 | W | 0.25 | 6 | W | 0.0 | 1.0 | -0.3 | -2.2 | 30.23 | 0.0 | 0.0 | 47 | 0.34 | 51 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 16:15 | 1.2 | 1.3 | 1.2 | 63 | -5.1 | 4 | W | 0.33 | 7 | W | -0.8 | 0.9 | -1.1 | -3.1 | 30.23 | 0.0 | 0.0 | 40 | 0.29 | 42 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 16:20 | 1.2 | 1.2 | 1.2 | 64 | -4.8 | 2 | W | 0.17 | 7 | W | 0.8 | 0.9 | 0.4 | -1.6 | 30.23 | 0.0 | 0.0 | 34 | 0.24 | 37 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 16:25 | 1.2 | 1.2 | 1.2 | 64 | -4.9 | 2 | W | 0.17 | 4 | W | 0.7 | 0.8 | 0.4 | -1.7 | 30.23 | 0.0 | 0.0 | 27 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 16:30 | 1.1 | 1.2 | 1.1 | 65 | -4.8 | 3 | W | 0.25 | 11 | SSW | -0.3 | 0.7 | -0.6 | -2.7 | 30.23 | 0.0 | 0.0 | 23 | 0.16 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 16:35 | 1.0 | 1.1 | 1.0 | 65 | -4.8 | 3 | SSW | 0.25 | 6 | SW | -0.3 | 0.7 | -0.7 | -2.8 | 30.23 | 0.0 | 0.0 | 20 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 16:40 | 1.1 | 1.1 | 1.0 | 65 | -4.8 | 1 | SSW | 0.08 | 2 | SSW | 1.1 | 0.7 | 0.7 | -1.4 | 30.23 | 0.0 | 0.0 | 17 | 0.12 | 18 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 16:45 | 0.8 | 1.1 | 0.8 | 66 | -4.8 | 2 | SSW | 0.17 | 5 | SSW | 0.3 | 0.5 | 0.0 | -2.3 | 30.23 | 0.0 | 0.0 | 11 | 0.08 | 14 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 16:50 | 0.8 | 0.9 | 0.8 | 66 | -4.8 | 1 | SSW | 0.08 | 2 | SSW | 0.8 | 0.5 | 0.5 | -1.8 | 30.23 | 0.0 | 0.0 | 6 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 07/02/2018 | 16:55 | 0.8 | 0.9 | 0.7 | 66 | -4.8 | 0 | SSW | 0.00 | 2 | SSW | 0.8 | 0.5 | 0.5 | -1.8 | 30.23 | 0.0 | 0.0 | 3 | 0.02 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 17:00 | 0.7 | 0.8 | 0.7 | 67 | -4.7 | 2 | SSW | 0.17 | 7 | SSW | 0.2 | 0.4 | -0.1 | -2.5 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 17:05 | 0.8 | 0.8 | 0.7 | 67 | -4.7 | 2 | SSW | 0.17 | 6 | SSW | 0.3 | 0.4 | -0.1 | -2.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 17:10 | 0.7 | 0.8 | 0.7 | 67 | -4.7 | 3 | SSW | 0.25 | 6 | SSW | -0.7 | 0.4 | -1.0 | -3.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 17:15 | 0.7 | 0.7 | 0.7 | 68 | -4.5 | 2 | SSW | 0.17 | 5 | SSW | 0.2 | 0.4 | -0.1 | -2.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 17:20 | 0.6 | 0.7 | 0.6 | 69 | -4.4 | 2 | SSW | 0.17 | 5 | SSW | 0.1 | 0.3 | -0.2 | -2.6 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 17:25 | 0.6 | 0.6 | 0.6 | 69 | -4.4 | 3 | SSW | 0.25 | 5 | SSW | -0.8 | 0.3 | -1.1 | -3.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 17:30 | 0.6 | 0.6 | 0.6 | 70 | -4.2 | 3 | SW | 0.25 | 7 | SW | -0.8 | 0.3 | -1.1 | -3.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 17:35 | 0.5 | 0.6 | 0.5 | 70 | -4.3 | 3 | SW | 0.25 | 5 | SW | -0.9 | 0.2 | -1.2 | -3.6 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 17:40 | 0.5 | 0.5 | 0.5 | 71 | -4.2 | 2 | SW | 0.17 | 5 | SW | 0.0 | 0.2 | -0.3 | -2.7 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 17:45 | 0.3 | 0.6 | 0.3 | 71 | -4.3 | 2 | SW | 0.17 | 6 | SW | -0.2 | 0.1 | -0.5 | -2.9 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 17:50 | 0.4 | 0.4 | 0.3 | 72 | -4.0 | 2 | SW | 0.17 | 6 | SW | -0.1 | 0.2 | -0.4 | -2.8 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 17:55 | 0.5 | 0.5 | 0.4 | 72 | -4.0 | 2 | SW | 0.17 | 5 | SW | 0.0 | 0.2 | -0.3 | -2.7 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 18:00 | 0.4 | 0.5 | 0.4 | 72 | -4.0 | 1 | SW | 0.08 | 4 | SW | 0.4 | 0.2 | 0.2 | -2.2 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 18:05 | 0.5 | 0.5 | 0.4 | 73 | -3.8 | 2 | SW | 0.17 | 5 | SW | 0.0 | 0.3 | -0.2 | -2.6 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 18:10 | 0.6 | 0.6 | 0.5 | 73 | -3.7 | 2 | SW | 0.17 | 5 | SW | 0.1 | 0.4 | -0.1 | -2.4 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 18:15 | 0.6 | 0.7 | 0.6 | 72 | -3.9 | 0 | --- | 0.00 | 0 | --- | 0.6 | 0.3 | 0.3 | -2.0 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 18:20 | 0.7 | 0.7 | 0.6 | 73 | -3.6 | 2 | SW | 0.17 | 6 | SW | 0.2 | 0.4 | -0.1 | -2.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 18:25 | 0.7 | 0.7 | 0.7 | 72 | -3.8 | 2 | SW | 0.17 | 3 | SW | 0.2 | 0.4 | -0.1 | -2.4 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 18:30 | 0.7 | 0.8 | 0.7 | 72 | -3.8 | 0 | SW | 0.00 | 1 | SW | 0.7 | 0.4 | 0.4 | -1.9 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 18:35 | 0.6 | 0.7 | 0.6 | 73 | -3.7 | 1 | SW | 0.08 | 3 | SW | 0.6 | 0.4 | 0.4 | -1.9 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 18:40 | 0.6 | 0.7 | 0.6 | 73 | -3.7 | 2 | SW | 0.17 | 4 | SW | 0.1 | 0.4 | -0.1 | -2.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 18:45 | 0.5 | 0.6 | 0.5 | 74 | -3.6 | 3 | SW | 0.25 | 5 | SW | -0.9 | 0.3 | -1.2 | -3.5 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 18:50 | 0.7 | 0.7 | 0.5 | 73 | -3.6 | 3 | SW | 0.25 | 6 | SW | -0.7 | 0.4 | -1.0 | -3.3 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 18:55 | 0.7 | 0.7 | 0.7 | 73 | -3.6 | 4 | SW | 0.33 | 9 | SW | -1.3 | 0.4 | -1.6 | -3.9 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 19:00 | 0.7 | 0.7 | 0.7 | 73 | -3.6 | 5 | SW | 0.42 | 8 | WSW | -1.9 | 0.4 | -2.2 | -4.5 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 19:05 | 0.7 | 0.7 | 0.7 | 73 | -3.6 | 4 | WSW | 0.33 | 8 | WSW | -1.4 | 0.4 | -1.7 | -4.0 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 19:10 | 0.7 | 0.7 | 0.7 | 73 | -3.6 | 5 | WSW | 0.42 | 9 | WSW | -1.9 | 0.4 | -2.2 | -4.6 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 19:15 | 0.7 | 0.7 | 0.7 | 73 | -3.6 | 5 | WSW | 0.42 | 9 | WSW | -1.9 | 0.4 | -2.2 | -4.6 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 19:20 | 0.6 | 0.7 | 0.6 | 73 | -3.7 | 5 | WSW | 0.42 | 7 | WSW | -2.0 | 0.4 | -2.2 | -4.6 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 19:25 | 0.6 | 0.7 | 0.6 | 74 | -3.5 | 3 | WSW | 0.25 | 7 | WSW | -0.8 | 0.4 | -1.0 | -3.3 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 19:30 | 0.6 | 0.6 | 0.6 | 74 | -3.5 | 3 | WSW | 0.25 | 6 | WSW | -0.8 | 0.4 | -1.0 | -3.3 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 19:35 | 0.6 | 0.6 | 0.6 | 74 | -3.5 | 3 | WSW | 0.25 | 6 | WSW | -0.9 | 0.3 | -1.1 | -3.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 19:40 | 0.6 | 0.6 | 0.6 | 74 | -3.5 | 4 | WSW | 0.33 | 6 | WSW | -1.5 | 0.4 | -1.7 | -4.1 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 19:45 | 0.6 | 0.7 | 0.6 | 74 | -3.5 | 4 | WSW | 0.33 | 7 | WSW | -1.5 | 0.4 | -1.7 | -4.1 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 19:50 | 0.6 | 0.6 | 0.6 | 75 | -3.3 | 4 | WSW | 0.33 | 8 | WSW | -1.5 | 0.4 | -1.7 | -4.1 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 19:55 | 0.7 | 0.7 | 0.6 | 75 | -3.3 | 5 | WSW | 0.42 | 11 | SSW | -1.9 | 0.4 | -2.2 | -4.5 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 20:00 | 0.8 | 0.8 | 0.7 | 75 | -3.2 | 5 | SW | 0.42 | 10 | SW | -1.8 | 0.6 | -2.1 | -4.4 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 20:05 | 0.8 | 0.8 | 0.8 | 75 | -3.2 | 5 | SW | 0.42 | 8 | SW | -1.8 | 0.6 | -2.1 | -4.4 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 20:10 | 0.9 | 0.9 | 0.8 | 75 | -3.0 | 5 | WSW | 0.42 | 9 | SW | -1.7 | 0.6 | -1.9 | -4.3 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 20:15 | 0.8 | 0.9 | 0.8 | 75 | -3.1 | 5 | WSW | 0.42 | 9 | SW | -1.8 | 0.6 | -2.1 | -4.4 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 07/02/2018 | 20:20 | 0.8 | 0.8 | 0.8 | 76 | -3.0 | 5 | WSW | 0.42 | 10 | SW | -1.8 | 0.6 | -2.1 | -4.4 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|-----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 07/02/2018 | 20:25 | 0.7 | 0.8 | 0.7 | 76 | -3.1 | 5 | WSW | 0.42 | 9 | WSW | -1.9 | 0.4 | -2.2 | -4.5 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 20:30 | 0.6 | 0.7 | 0.6 | 76 | -3.1 | 5 | SW | 0.42 | 9 | SW | -2.0 | 0.4 | -2.2 | -4.6 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 20:35 | 0.6 | 0.6 | 0.6 | 76 | -3.2 | 7 | SW | 0.58 | 10 | SW | -2.9 | 0.3 | -3.2 | -5.4 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 20:40 | 0.6 | 0.6 | 0.5 | 76 | -3.2 | 6 | SW | 0.50 | 10 | SW | -2.6 | 0.3 | -2.8 | -5.1 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 20:45 | 0.6 | 0.6 | 0.6 | 77 | -3.0 | 7 | SW | 0.58 | 10 | SW | -2.9 | 0.4 | -3.1 | -5.4 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 20:50 | 0.7 | 0.7 | 0.6 | 77 | -2.9 | 7 | SW | 0.58 | 10 | SW | -2.8 | 0.4 | -3.1 | -5.3 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 20:55 | 0.7 | 0.7 | 0.7 | 77 | -2.9 | 7 | SW | 0.58 | 10 | SW | -2.7 | 0.5 | -2.9 | -5.2 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 21:00 | 0.7 | 0.7 | 0.7 | 77 | -2.9 | 8 | SW | 0.67 | 12 | SW | -3.1 | 0.5 | -3.3 | -5.6 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 21:05 | 0.7 | 0.7 | 0.7 | 77 | -2.9 | 8 | SW | 0.67 | 11 | SW | -3.1 | 0.5 | -3.3 | -5.6 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 21:10 | 0.7 | 0.7 | 0.7 | 77 | -2.9 | 8 | SW | 0.67 | 12 | SSW | -3.1 | 0.5 | -3.3 | -5.6 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 21:15 | 0.7 | 0.7 | 0.7 | 77 | -2.9 | 7 | SW | 0.58 | 13 | SW | -2.7 | 0.5 | -2.9 | -5.2 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 21:20 | 0.7 | 0.7 | 0.7 | 77 | -2.9 | 7 | SW | 0.58 | 11 | SW | -2.7 | 0.5 | -2.9 | -5.2 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 21:25 | 0.8 | 0.8 | 0.7 | 77 | -2.7 | 8 | SW | 0.67 | 14 | SSW | -2.9 | 0.6 | -3.2 | -5.4 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 21:30 | 0.8 | 0.8 | 0.8 | 77 | -2.7 | 8 | SW | 0.67 | 13 | WSW | -2.9 | 0.6 | -3.2 | -5.4 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 21:35 | 0.9 | 0.9 | 0.8 | 77 | -2.7 | 7 | SW | 0.58 | 11 | WSW | -2.6 | 0.7 | -2.8 | -5.1 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 21:40 | 0.9 | 0.9 | 0.9 | 77 | -2.7 | 7 | SW | 0.58 | 10 | SW | -2.6 | 0.7 | -2.8 | -5.1 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 21:45 | 0.9 | 0.9 | 0.9 | 77 | -2.7 | 6 | SW | 0.50 | 11 | SW | -2.2 | 0.7 | -2.4 | -4.7 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 21:50 | 0.9 | 0.9 | 0.9 | 77 | -2.6 | 7 | SW | 0.58 | 11 | SW | -2.5 | 0.7 | -2.7 | -5.0 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 21:55 | 0.9 | 0.9 | 0.9 | 77 | -2.7 | 8 | SW | 0.67 | 13 | WSW | -2.9 | 0.7 | -3.1 | -5.3 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 22:00 | 0.9 | 0.9 | 0.9 | 77 | -2.6 | 7 | SW | 0.58 | 10 | SW | -2.5 | 0.7 | -2.7 | -5.0 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 22:05 | 1.1 | 1.1 | 0.9 | 77 | -2.5 | 7 | SW | 0.58 | 11 | WSW | -2.3 | 0.8 | -2.6 | -4.8 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 22:10 | 1.1 | 1.1 | 1.1 | 76 | -2.7 | 7 | SW | 0.58 | 11 | SW | -2.3 | 0.8 | -2.6 | -4.9 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 22:15 | 1.1 | 1.1 | 1.0 | 76 | -2.7 | 6 | SSW | 0.50 | 10 | SSW | -1.9 | 0.8 | -2.2 | -4.6 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 22:20 | 1.0 | 1.1 | 1.0 | 77 | -2.6 | 5 | SSW | 0.42 | 9 | SSW | -1.6 | 0.8 | -1.8 | -4.1 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 22:25 | 1.0 | 1.0 | 1.0 | 77 | -2.6 | 5 | SSW | 0.42 | 12 | SSW | -1.6 | 0.8 | -1.8 | -4.1 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 22:30 | 1.0 | 1.1 | 1.0 | 77 | -2.6 | 6 | SW | 0.50 | 12 | SSW | -2.0 | 0.8 | -2.2 | -4.6 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 22:35 | 0.9 | 1.0 | 0.9 | 77 | -2.6 | 6 | SSW | 0.50 | 11 | SSW | -2.1 | 0.7 | -2.3 | -4.6 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 22:40 | 0.9 | 0.9 | 0.9 | 77 | -2.7 | 5 | SSW | 0.42 | 10 | SSW | -1.7 | 0.7 | -1.9 | -4.2 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 22:45 | 0.8 | 0.9 | 0.8 | 78 | -2.6 | 6 | SSW | 0.50 | 9 | SSW | -2.2 | 0.6 | -2.4 | -4.8 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 22:50 | 0.7 | 0.8 | 0.7 | 78 | -2.7 | 6 | S | 0.50 | 10 | SSW | -2.3 | 0.5 | -2.6 | -4.9 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 22:55 | 0.7 | 0.7 | 0.7 | 78 | -2.7 | 5 | S | 0.42 | 8 | S | -1.9 | 0.4 | -2.2 | -4.5 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 23:00 | 0.7 | 0.7 | 0.7 | 78 | -2.7 | 4 | S | 0.33 | 9 | S | -1.3 | 0.5 | -1.6 | -3.9 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 23:05 | 0.7 | 0.7 | 0.7 | 79 | -2.6 | 4 | S | 0.33 | 7 | S | -1.4 | 0.5 | -1.6 | -3.9 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 23:10 | 0.7 | 0.7 | 0.7 | 79 | -2.5 | 4 | WSW | 0.33 | 8 | SW | -1.3 | 0.6 | -1.5 | -3.8 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 23:15 | 0.7 | 0.8 | 0.7 | 79 | -2.5 | 3 | WSW | 0.25 | 6 | WSW | -0.7 | 0.6 | -0.8 | -3.2 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 23:20 | 0.7 | 0.7 | 0.7 | 79 | -2.5 | 4 | WSW | 0.33 | 7 | WSW | -1.3 | 0.6 | -1.5 | -3.8 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 23:25 | 0.8 | 0.8 | 0.7 | 79 | -2.4 | 5 | SW | 0.42 | 8 | SW | -1.8 | 0.6 | -2.0 | -4.3 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 23:30 | 0.9 | 0.9 | 0.8 | 79 | -2.3 | 3 | SW | 0.25 | 7 | SW | -0.4 | 0.7 | -0.7 | -3.0 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 23:35 | 1.1 | 1.1 | 0.9 | 78 | -2.4 | 3 | SW | 0.25 | 8 | SSW | -0.3 | 0.8 | -0.5 | -2.8 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 23:40 | 1.0 | 1.1 | 1.0 | 78 | -2.4 | 5 | SSW | 0.42 | 9 | SSW | -1.6 | 0.8 | -1.8 | -4.1 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 23:45 | 1.1 | 1.1 | 1.0 | 78 | -2.4 | 5 | SSW | 0.42 | 9 | SSW | -1.5 | 0.8 | -1.7 | -4.1 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 07/02/2018 | 23:50 | 1.2 | 1.2 | 1.1 | 78 | -2.2 | 7 | SSW | 0.58 | 12 | SSW | -2.2 | 0.9 | -2.4 | -4.7 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|-----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 07/02/2018 | 23:55 | 1.1 | 1.2 | 1.1 | 78 | -2.3 | 6 | SSW | 0.50 | 12 | SSW | -1.9 | 0.9 | -2.1 | -4.4 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 00:00 | 1.1 | 1.1 | 1.1 | 78 | -2.4 | 6 | S | 0.50 | 11 | S | -1.9 | 0.8 | -2.2 | -4.5 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 00:05 | 1.0 | 1.1 | 1.0 | 78 | -2.4 | 8 | S | 0.67 | 15 | SSW | -2.8 | 0.8 | -3.0 | -5.2 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 00:10 | 0.9 | 1.0 | 0.9 | 78 | -2.5 | 8 | S | 0.67 | 12 | SSW | -2.8 | 0.7 | -3.1 | -5.3 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 00:15 | 0.9 | 0.9 | 0.9 | 78 | -2.5 | 7 | SSE | 0.58 | 10 | S | -2.5 | 0.7 | -2.7 | -5.0 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 00:20 | 0.9 | 0.9 | 0.9 | 78 | -2.5 | 8 | SSE | 0.67 | 13 | S | -2.9 | 0.7 | -3.1 | -5.3 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 00:25 | 0.9 | 0.9 | 0.9 | 78 | -2.5 | 8 | SSE | 0.67 | 13 | S | -2.9 | 0.7 | -3.1 | -5.3 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 00:30 | 0.9 | 0.9 | 0.9 | 78 | -2.5 | 9 | SSE | 0.75 | 14 | S | -3.2 | 0.7 | -3.4 | -5.5 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 00:35 | 0.9 | 0.9 | 0.9 | 78 | -2.5 | 8 | S | 0.67 | 13 | SSW | -2.8 | 0.7 | -3.1 | -5.3 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 00:40 | 0.9 | 0.9 | 0.9 | 78 | -2.5 | 8 | S | 0.67 | 13 | S | -2.9 | 0.7 | -3.1 | -5.3 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 00:45 | 0.9 | 0.9 | 0.9 | 79 | -2.3 | 8 | S | 0.67 | 12 | S | -2.8 | 0.7 | -3.1 | -5.3 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 00:50 | 0.9 | 0.9 | 0.9 | 79 | -2.3 | 7 | S | 0.58 | 11 | S | -2.5 | 0.7 | -2.7 | -5.0 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 00:55 | 1.2 | 1.2 | 0.9 | 78 | -2.2 | 6 | S | 0.50 | 12 | SSW | -1.8 | 0.9 | -2.1 | -4.4 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 01:00 | 1.3 | 1.3 | 1.2 | 78 | -2.1 | 6 | SSW | 0.50 | 11 | SSW | -1.7 | 1.1 | -1.9 | -4.2 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 01:05 | 1.3 | 1.3 | 1.3 | 77 | -2.3 | 4 | SSW | 0.33 | 7 | SW | -0.7 | 1.1 | -0.9 | -3.2 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 01:10 | 1.4 | 1.4 | 1.3 | 77 | -2.2 | 4 | SW | 0.33 | 8 | SW | -0.6 | 1.2 | -0.8 | -3.1 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 01:15 | 1.4 | 1.4 | 1.3 | 78 | -2.0 | 5 | SSW | 0.42 | 12 | SSW | -1.1 | 1.2 | -1.3 | -3.6 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 01:20 | 1.4 | 1.4 | 1.4 | 78 | -2.0 | 6 | SW | 0.50 | 12 | SW | -1.5 | 1.2 | -1.7 | -4.0 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 01:25 | 1.4 | 1.4 | 1.4 | 78 | -2.0 | 4 | WSW | 0.33 | 7 | WSW | -0.6 | 1.2 | -0.8 | -3.1 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 01:30 | 1.4 | 1.4 | 1.3 | 78 | -2.0 | 7 | S | 0.58 | 15 | SSW | -1.9 | 1.2 | -2.2 | -4.4 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 01:35 | 1.4 | 1.4 | 1.4 | 78 | -2.0 | 7 | SW | 0.58 | 13 | SW | -1.9 | 1.2 | -2.1 | -4.3 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 01:40 | 1.6 | 1.6 | 1.4 | 78 | -1.8 | 6 | WSW | 0.50 | 14 | SSW | -1.3 | 1.4 | -1.4 | -3.7 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 01:45 | 1.6 | 1.6 | 1.6 | 78 | -1.9 | 5 | WSW | 0.42 | 11 | S | -0.9 | 1.3 | -1.1 | -3.4 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 01:50 | 1.5 | 1.6 | 1.5 | 78 | -1.9 | 6 | SW | 0.50 | 10 | S | -1.4 | 1.3 | -1.7 | -3.9 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 01:55 | 1.4 | 1.5 | 1.4 | 78 | -2.0 | 6 | S | 0.50 | 9 | SSW | -1.6 | 1.2 | -1.8 | -4.1 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 02:00 | 1.3 | 1.4 | 1.3 | 79 | -1.9 | 5 | S | 0.42 | 9 | SSE | -1.2 | 1.1 | -1.4 | -3.7 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 02:05 | 1.2 | 1.3 | 1.2 | 79 | -2.0 | 7 | S | 0.58 | 12 | SSW | -2.2 | 1.0 | -2.4 | -4.6 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 02:10 | 1.2 | 1.2 | 1.2 | 79 | -2.1 | 8 | S | 0.67 | 14 | S | -2.6 | 0.9 | -2.8 | -4.9 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 02:15 | 1.2 | 1.2 | 1.2 | 79 | -2.1 | 8 | SSE | 0.67 | 12 | SSE | -2.6 | 0.9 | -2.8 | -4.9 | 30.12 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 02:20 | 1.1 | 1.2 | 1.1 | 79 | -2.1 | 8 | SSE | 0.67 | 13 | SSE | -2.6 | 0.9 | -2.8 | -5.0 | 30.12 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 02:25 | 1.1 | 1.1 | 1.1 | 80 | -2.0 | 9 | SSE | 0.75 | 12 | SSE | -3.0 | 0.8 | -3.2 | -5.3 | 30.12 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 02:30 | 0.9 | 1.1 | 0.9 | 80 | -2.1 | 9 | SSE | 0.75 | 12 | SSE | -3.2 | 0.7 | -3.4 | -5.4 | 30.11 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 02:35 | 0.8 | 0.9 | 0.8 | 80 | -2.2 | 8 | SSE | 0.67 | 13 | SSW | -2.9 | 0.7 | -3.1 | -5.3 | 30.11 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 02:40 | 0.8 | 0.8 | 0.8 | 81 | -2.1 | 6 | SSE | 0.50 | 11 | S | -2.2 | 0.7 | -2.4 | -4.7 | 30.11 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 02:45 | 0.8 | 0.8 | 0.8 | 81 | -2.1 | 5 | S | 0.42 | 10 | S | -1.8 | 0.7 | -1.9 | -4.2 | 30.11 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 02:50 | 0.8 | 0.8 | 0.8 | 81 | -2.1 | 6 | S | 0.50 | 12 | SSW | -2.2 | 0.7 | -2.4 | -4.7 | 30.11 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 02:55 | 0.9 | 0.9 | 0.8 | 82 | -1.8 | 8 | SW | 0.67 | 14 | SW | -2.9 | 0.7 | -3.1 | -5.2 | 30.11 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 03:00 | 0.9 | 0.9 | 0.9 | 82 | -1.8 | 9 | SW | 0.75 | 14 | SSW | -3.2 | 0.8 | -3.3 | -5.4 | 30.10 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 03:05 | 0.9 | 0.9 | 0.9 | 82 | -1.8 | 8 | SW | 0.67 | 13 | SSW | -2.8 | 0.8 | -3.0 | -5.2 | 30.10 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 03:10 | 0.9 | 0.9 | 0.9 | 82 | -1.8 | 7 | SW | 0.58 | 11 | SW | -2.5 | 0.8 | -2.7 | -4.9 | 30.10 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 03:15 | 0.9 | 0.9 | 0.9 | 82 | -1.8 | 7 | SW | 0.58 | 11 | WSW | -2.5 | 0.8 | -2.7 | -4.9 | 30.10 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 08/02/2018 | 03:20 | 0.9 | 0.9 | 0.9 | 82 | -1.8 | 7 | SW | 0.58 | 12 | SW | -2.5 | 0.8 | -2.7 | -4.9 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 08/02/2018 | 03:25 | 1.1 | 1.1 | 1.0 | 82 | -1.7 | 9 | SW | 0.75 | 18 | SW | -3.0 | 0.8 | -3.2 | -5.3 | 30.09 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 03:30 | 1.2 | 1.2 | 1.1 | 82 | -1.6 | 8 | WSW | 0.67 | 19 | W | -2.6 | 0.9 | -2.8 | -4.9 | 30.09 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 03:35 | 1.3 | 1.3 | 1.2 | 82 | -1.4 | 10 | W | 0.83 | 21 | WSW | -1.9 | 1.2 | -3.1 | -5.1 | 30.09 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 03:40 | 1.6 | 1.6 | 1.3 | 82 | -1.2 | 10 | SW | 0.83 | 20 | SW | -2.7 | 1.4 | -2.8 | -4.8 | 30.09 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 03:45 | 1.6 | 1.6 | 1.5 | 82 | -1.2 | 8 | SW | 0.67 | 13 | SW | -2.1 | 1.4 | -2.2 | -4.4 | 30.09 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 03:50 | 1.5 | 1.6 | 1.5 | 82 | -1.2 | 8 | SW | 0.67 | 14 | SSW | -2.2 | 1.3 | -2.3 | -4.5 | 30.09 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 03:55 | 1.4 | 1.5 | 1.4 | 82 | -1.3 | 9 | SW | 0.75 | 18 | SW | -2.5 | 1.3 | -2.7 | -4.7 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 04:00 | 1.5 | 1.5 | 1.4 | 82 | -1.2 | 8 | SW | 0.67 | 20 | SW | -2.2 | 1.3 | -2.3 | -4.5 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 04:05 | 1.6 | 1.6 | 1.5 | 82 | -1.2 | 6 | SW | 0.50 | 12 | SW | -1.3 | 1.4 | -1.5 | -3.8 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 04:10 | 1.7 | 1.7 | 1.6 | 82 | -1.1 | 8 | SW | 0.67 | 18 | WSW | -1.9 | 1.5 | -2.1 | -4.3 | 30.09 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 04:15 | 1.7 | 1.8 | 1.7 | 82 | -1.0 | 7 | SW | 0.58 | 15 | SW | -1.6 | 1.6 | -1.7 | -3.9 | 30.09 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 04:20 | 1.8 | 1.8 | 1.7 | 82 | -1.0 | 5 | WSW | 0.42 | 11 | WSW | -0.7 | 1.6 | -0.8 | -3.1 | 30.09 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 04:25 | 1.8 | 1.8 | 1.8 | 82 | -0.9 | 7 | WSW | 0.58 | 17 | WSW | -1.4 | 1.7 | -1.6 | -3.8 | 30.09 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 04:30 | 1.8 | 1.8 | 1.8 | 83 | -0.7 | 9 | SW | 0.75 | 19 | W | -2.1 | 1.7 | -2.2 | -4.2 | 30.09 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 04:35 | 1.9 | 1.9 | 1.8 | 83 | -0.7 | 8 | W | 0.67 | 20 | WNW | -1.7 | 1.8 | -1.8 | -3.9 | 30.09 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 04:40 | 1.9 | 1.9 | 1.9 | 83 | -0.6 | 8 | SW | 0.67 | 13 | WSW | -1.6 | 1.8 | -1.7 | -3.9 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 04:45 | 1.9 | 1.9 | 1.9 | 83 | -0.7 | 7 | SW | 0.58 | 14 | WSW | -1.3 | 1.8 | -1.4 | -3.7 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 04:50 | 1.9 | 1.9 | 1.9 | 83 | -0.6 | 6 | WSW | 0.50 | 13 | SW | -0.9 | 1.8 | -1.0 | -3.3 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 04:55 | 2.1 | 2.1 | 1.9 | 83 | -0.5 | 9 | WSW | 0.75 | 17 | WSW | -1.8 | 1.9 | -1.9 | -3.9 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 05:00 | 2.1 | 2.1 | 2.1 | 84 | -0.3 | 8 | SW | 0.67 | 17 | SSW | -1.4 | 2.0 | -1.5 | -3.6 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 05:05 | 2.1 | 2.1 | 2.1 | 84 | -0.3 | 8 | SW | 0.67 | 15 | WSW | -1.4 | 2.0 | -1.5 | -3.6 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 05:10 | 2.2 | 2.2 | 2.1 | 84 | -0.3 | 8 | WSW | 0.67 | 17 | W | -1.3 | 2.1 | -1.4 | -3.6 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 05:15 | 2.2 | 2.2 | 2.2 | 84 | -0.2 | 7 | WSW | 0.58 | 18 | WNW | -0.9 | 2.1 | -1.1 | -3.2 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 05:20 | 2.3 | 2.3 | 2.2 | 84 | -0.1 | 6 | SW | 0.50 | 13 | WSW | -0.5 | 2.2 | -0.6 | -2.8 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 05:25 | 2.4 | 2.4 | 2.3 | 85 | 0.2 | 11 | W | 0.92 | 20 | WSW | -1.8 | 2.3 | -1.9 | -3.8 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 05:30 | 2.4 | 2.4 | 2.4 | 84 | 0.0 | 7 | WSW | 0.58 | 14 | W | -0.7 | 2.3 | -0.8 | -2.9 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 05:35 | 2.4 | 2.5 | 2.4 | 84 | 0.0 | 9 | W | 0.75 | 17 | W | -1.3 | 2.3 | -1.4 | -3.4 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 05:40 | 2.5 | 2.6 | 2.4 | 84 | 0.1 | 10 | SW | 0.83 | 22 | WSW | -1.5 | 2.4 | -1.6 | -3.6 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 05:45 | 2.7 | 2.7 | 2.6 | 85 | 0.4 | 9 | W | 0.75 | 23 | W | -1.0 | 2.6 | -1.1 | -3.2 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 05:50 | 2.7 | 2.7 | 2.7 | 85 | 0.5 | 11 | SW | 0.92 | 20 | WSW | -1.4 | 2.6 | -1.6 | -3.4 | 30.06 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 05:55 | 2.8 | 2.8 | 2.7 | 84 | 0.4 | 9 | WSW | 0.75 | 19 | WSW | -0.8 | 2.7 | -0.9 | -3.0 | 30.06 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 06:00 | 2.8 | 2.8 | 2.8 | 84 | 0.3 | 10 | SW | 0.83 | 23 | W | -1.2 | 2.7 | -1.3 | -3.2 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 06:05 | 2.8 | 2.8 | 2.8 | 84 | 0.3 | 10 | SW | 0.83 | 18 | W | -1.2 | 2.7 | -1.3 | -3.2 | 30.06 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 06:10 | 2.8 | 2.8 | 2.8 | 84 | 0.4 | 11 | WSW | 0.92 | 24 | WNW | -1.3 | 2.7 | -1.4 | -3.3 | 30.05 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 06:15 | 2.8 | 2.8 | 2.8 | 84 | 0.4 | 11 | SW | 0.92 | 24 | WNW | -1.3 | 2.7 | -1.4 | -3.3 | 30.06 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 06:20 | 2.8 | 2.8 | 2.8 | 84 | 0.4 | 11 | SW | 0.92 | 24 | WSW | -1.3 | 2.7 | -1.4 | -3.3 | 30.05 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 06:25 | 2.8 | 2.8 | 2.8 | 84 | 0.4 | 9 | WSW | 0.75 | 18 | WSW | -0.8 | 2.7 | -0.9 | -3.0 | 30.05 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 06:30 | 2.8 | 2.8 | 2.8 | 84 | 0.4 | 10 | SW | 0.83 | 18 | SW | -1.1 | 2.7 | -1.2 | -3.2 | 30.05 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 06:35 | 2.8 | 2.8 | 2.8 | 84 | 0.4 | 11 | WSW | 0.92 | 19 | WSW | -1.3 | 2.7 | -1.4 | -3.3 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 06:40 | 2.8 | 2.8 | 2.8 | 84 | 0.4 | 11 | SW | 0.92 | 24 | SW | -1.3 | 2.7 | -1.4 | -3.3 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 06:45 | 2.8 | 2.9 | 2.8 | 84 | 0.4 | 12 | SW | 1.00 | 24 | WSW | -1.6 | 2.7 | -1.7 | -3.5 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 06:50 | 2.9 | 2.9 | 2.8 | 84 | 0.5 | 11 | W | 0.92 | 21 | SW | -1.3 | 2.8 | -1.4 | -3.3 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 08/02/2018 | 06:55 | 2.9 | 2.9 | 2.8 | 84 | 0.5 | 11 | SW | 0.92 | 18 | SSW | -1.3 | 2.8 | -1.4 | -3.3 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 07:00 | 2.8 | 2.9 | 2.8 | 84 | 0.4 | 10 | WSW | 0.83 | 17 | W | -1.1 | 2.7 | -1.2 | -3.2 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 07:05 | 2.7 | 2.8 | 2.7 | 84 | 0.3 | 9 | SW | 0.75 | 21 | SSW | -0.9 | 2.6 | -1.1 | -3.1 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 07:10 | 2.6 | 2.7 | 2.6 | 84 | 0.2 | 10 | SW | 0.83 | 19 | WSW | -1.3 | 2.5 | -1.4 | -3.4 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 07:15 | 2.5 | 2.6 | 2.5 | 84 | 0.1 | 10 | SW | 0.83 | 16 | W | -1.5 | 2.4 | -1.6 | -3.6 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 07:20 | 2.4 | 2.5 | 2.4 | 84 | 0.0 | 10 | SW | 0.83 | 19 | SSW | -1.6 | 2.3 | -1.7 | -3.7 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 07:25 | 2.3 | 2.4 | 2.3 | 85 | 0.1 | 10 | SW | 0.83 | 16 | WSW | -1.7 | 2.2 | -1.8 | -3.8 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 07:30 | 2.2 | 2.3 | 2.2 | 85 | 0.0 | 9 | WSW | 0.75 | 18 | SW | -1.6 | 2.1 | -1.7 | -3.7 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 07:35 | 2.2 | 2.3 | 2.2 | 85 | -0.1 | 11 | SW | 0.92 | 22 | SSW | -2.2 | 2.1 | -2.3 | -4.2 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 07:40 | 2.2 | 2.2 | 2.1 | 85 | -0.1 | 14 | SW | 1.17 | 23 | SW | -2.8 | 2.1 | -2.9 | -4.7 | 30.03 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 07:45 | 2.1 | 2.2 | 2.1 | 85 | -0.1 | 13 | SW | 1.08 | 23 | WSW | -2.7 | 2.0 | -2.8 | -4.5 | 30.04 | 0.0 | 0.0 | 4 | 0.03 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 07:50 | 2.1 | 2.2 | 2.1 | 85 | -0.1 | 12 | SW | 1.00 | 20 | WNW | -2.4 | 2.0 | -2.6 | -4.3 | 30.04 | 0.0 | 0.0 | 8 | 0.06 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 07:55 | 2.1 | 2.1 | 2.1 | 85 | -0.1 | 12 | SW | 1.00 | 21 | SSW | -2.4 | 2.0 | -2.6 | -4.3 | 30.04 | 0.0 | 0.0 | 11 | 0.08 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 08:00 | 2.1 | 2.1 | 2.1 | 86 | 0.0 | 10 | SW | 0.83 | 17 | SW | -2.0 | 2.0 | -2.1 | -3.9 | 30.04 | 0.0 | 0.0 | 11 | 0.08 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 08:05 | 2.1 | 2.1 | 2.1 | 86 | 0.0 | 10 | SW | 0.83 | 18 | SW | -2.0 | 2.0 | -2.1 | -3.9 | 30.05 | 0.0 | 0.0 | 11 | 0.08 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 08:10 | 2.2 | 2.2 | 2.1 | 86 | 0.1 | 10 | SW | 0.83 | 15 | SW | -1.9 | 2.1 | -2.0 | -3.8 | 30.05 | 0.0 | 0.0 | 11 | 0.08 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 08:15 | 2.2 | 2.2 | 2.1 | 86 | 0.1 | 10 | SW | 0.83 | 15 | W | -1.9 | 2.1 | -2.0 | -3.8 | 30.04 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 08:20 | 2.3 | 2.3 | 2.2 | 86 | 0.2 | 10 | SW | 0.83 | 15 | W | -1.7 | 2.2 | -1.8 | -3.7 | 30.04 | 0.0 | 0.0 | 14 | 0.10 | 16 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 08:25 | 2.4 | 2.4 | 2.3 | 86 | 0.3 | 9 | SW | 0.75 | 18 | SSW | -1.3 | 2.3 | -1.4 | -3.2 | 30.04 | 0.0 | 0.0 | 19 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 08:30 | 2.6 | 2.6 | 2.4 | 87 | 0.6 | 10 | SW | 0.83 | 16 | W | -1.4 | 2.4 | -1.6 | -3.2 | 30.04 | 0.0 | 0.0 | 25 | 0.18 | 26 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 08:35 | 2.6 | 2.6 | 2.6 | 86 | 0.4 | 10 | SW | 0.83 | 17 | WSW | -1.4 | 2.4 | -1.6 | -3.2 | 30.04 | 0.0 | 0.0 | 27 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 08:40 | 2.6 | 2.6 | 2.6 | 86 | 0.5 | 12 | SW | 1.00 | 19 | SW | -1.8 | 2.5 | -1.9 | -3.4 | 30.04 | 0.0 | 0.0 | 32 | 0.23 | 33 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 08:45 | 2.7 | 2.7 | 2.6 | 86 | 0.6 | 10 | SW | 0.83 | 15 | SSW | -1.3 | 2.6 | -1.4 | -2.9 | 30.04 | 0.0 | 0.0 | 34 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 08:50 | 2.7 | 2.7 | 2.7 | 86 | 0.6 | 10 | SW | 0.83 | 16 | W | -1.2 | 2.6 | -1.3 | -2.8 | 30.04 | 0.0 | 0.0 | 40 | 0.29 | 42 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 08:55 | 2.8 | 2.8 | 2.7 | 86 | 0.7 | 10 | SW | 0.83 | 14 | W | -1.1 | 2.7 | -1.2 | -2.7 | 30.04 | 0.0 | 0.0 | 46 | 0.33 | 49 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 09:00 | 2.9 | 2.9 | 2.8 | 86 | 0.8 | 10 | SW | 0.83 | 16 | WSW | -1.0 | 2.8 | -1.1 | -2.5 | 30.04 | 0.0 | 0.0 | 54 | 0.39 | 58 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 09:05 | 2.9 | 2.9 | 2.9 | 86 | 0.8 | 10 | SW | 0.83 | 16 | SW | -0.9 | 2.8 | -1.1 | -2.3 | 30.04 | 0.0 | 0.0 | 66 | 0.47 | 74 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 09:10 | 3.1 | 3.1 | 2.9 | 86 | 1.0 | 10 | SW | 0.83 | 16 | WSW | -0.7 | 3.0 | -0.8 | -1.9 | 30.04 | 0.0 | 0.0 | 82 | 0.59 | 86 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 09:15 | 3.3 | 3.3 | 3.1 | 86 | 1.2 | 10 | SW | 0.83 | 20 | W | -0.6 | 3.2 | -0.7 | -1.7 | 30.04 | 0.0 | 0.0 | 91 | 0.65 | 95 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 09:20 | 3.6 | 3.6 | 3.3 | 86 | 1.4 | 10 | SW | 0.83 | 21 | SW | -0.2 | 3.4 | -0.3 | -1.2 | 30.04 | 0.0 | 0.0 | 92 | 0.66 | 97 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 09:25 | 3.7 | 3.7 | 3.6 | 85 | 1.4 | 13 | SW | 1.08 | 20 | WSW | -0.7 | 3.6 | -0.8 | -1.7 | 30.04 | 0.0 | 0.0 | 91 | 0.65 | 97 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 09:30 | 3.8 | 3.8 | 3.7 | 85 | 1.5 | 14 | SW | 1.17 | 21 | WSW | -0.8 | 3.7 | -0.9 | -1.7 | 30.03 | 0.0 | 0.0 | 98 | 0.70 | 100 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 09:35 | 3.8 | 3.8 | 3.8 | 85 | 1.5 | 15 | SW | 1.25 | 22 | WSW | -0.9 | 3.7 | -1.1 | -0.6 | 30.03 | 0.0 | 0.0 | 99 | 0.71 | 100 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 09:40 | 3.8 | 3.9 | 3.8 | 85 | 1.5 | 13 | SW | 1.08 | 23 | WSW | -0.5 | 3.7 | -0.6 | -0.1 | 30.03 | 0.0 | 0.0 | 102 | 0.73 | 113 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 09:45 | 4.0 | 4.0 | 3.8 | 85 | 1.7 | 14 | SW | 1.17 | 20 | SW | -0.5 | 3.9 | -0.6 | 0.1 | 30.03 | 0.0 | 0.0 | 117 | 0.84 | 121 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 09:50 | 4.2 | 4.2 | 4.1 | 84 | 1.8 | 13 | SW | 1.08 | 23 | SSW | 0.0 | 4.1 | -0.1 | 1.0 | 30.04 | 0.0 | 0.0 | 142 | 1.02 | 156 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 09:55 | 4.3 | 4.3 | 4.2 | 84 | 1.9 | 12 | SW | 1.00 | 21 | SSW | 0.3 | 4.2 | 0.2 | 1.8 | 30.04 | 0.0 | 0.0 | 163 | 1.17 | 167 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 08/02/2018 | 10:00 | 4.3 | 4.4 | 4.3 | 84 | 1.9 | 10 | SW | 0.83 | 18 | WSW | 0.8 | 4.2 | 0.7 | 2.1 | 30.04 | 0.0 | 0.0 | 152 | 1.09 | 158 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 10:05 | 4.3 | 4.3 | 4.3 | 85 | 2.0 | 10 | SW | 0.83 | 18 | SW | 0.8 | 4.2 | 0.7 | 2.1 | 30.03 | 0.0 | 0.0 | 154 | 1.10 | 163 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 10:10 | 4.3 | 4.3 | 4.3 | 86 | 2.1 | 12 | SW | 1.00 | 21 | WSW | 0.3 | 4.2 | 0.2 | 1.3 | 30.03 | 0.0 | 0.0 | 128 | 0.92 | 142 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 10:15 | 4.3 | 4.3 | 4.3 | 86 | 2.2 | 11 | WSW | 0.92 | 21 | SW | 0.6 | 4.2 | 0.4 | 1.4 | 30.02 | 0.0 | 0.0 | 111 | 0.80 | 113 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 10:20 | 4.4 | 4.4 | 4.3 | 87 | 2.4 | 12 | SW | 1.00 | 22 | WSW | 0.4 | 4.3 | 0.3 | 1.2 | 30.03 | 0.0 | 0.0 | 109 | 0.78 | 111 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 08/02/2018 | 10:25 | 4.4 | 4.4 | 4.4 | 87 | 2.4 | 14 | SW | 1.17 | 24 | W | 0.0 | 4.3 | -0.1 | 0.7 | 30.02 | 0.0 | 0.0 | 105 | 0.75 | 107 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 10:30 | 4.4 | 4.4 | 4.4 | 87 | 2.5 | 13 | SW | 1.08 | 23 | SSW | 0.3 | 4.3 | 0.2 | 0.9 | 30.02 | 0.0 | 0.0 | 104 | 0.75 | 105 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 10:35 | 4.4 | 4.4 | 4.4 | 87 | 2.5 | 12 | W | 1.00 | 20 | SSW | 0.4 | 4.3 | 0.3 | 1.4 | 30.02 | 0.0 | 0.0 | 116 | 0.83 | 127 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 10:40 | 4.6 | 4.6 | 4.4 | 86 | 2.4 | 14 | WSW | 1.17 | 23 | W | 0.2 | 4.4 | 0.1 | 1.4 | 30.02 | 0.0 | 0.0 | 142 | 1.02 | 149 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 10:45 | 4.7 | 4.7 | 4.6 | 86 | 2.5 | 15 | SW | 1.25 | 22 | WSW | 0.2 | 4.6 | 0.1 | 1.4 | 30.01 | 0.0 | 0.0 | 144 | 1.03 | 149 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 10:50 | 4.8 | 4.8 | 4.7 | 85 | 2.5 | 14 | SW | 1.17 | 22 | WSW | 0.5 | 4.7 | 0.4 | 1.8 | 30.01 | 0.0 | 0.0 | 143 | 1.02 | 146 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 6 | 5 |
| 08/02/2018 | 10:55 | 4.8 | 4.8 | 4.8 | 85 | 2.5 | 16 | SW | 1.33 | 26 | WSW | 0.2 | 4.7 | 0.1 | 1.2 | 30.01 | 0.0 | 0.0 | 130 | 0.93 | 134 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 08/02/2018 | 11:00 | 4.9 | 4.9 | 4.8 | 85 | 2.6 | 14 | SW | 1.17 | 25 | SW | 0.6 | 4.8 | 0.5 | 1.4 | 30.01 | 0.0 | 0.0 | 112 | 0.80 | 121 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 11:05 | 4.8 | 4.9 | 4.8 | 86 | 2.7 | 16 | SW | 1.33 | 26 | SW | 0.2 | 4.7 | 0.1 | 0.9 | 30.01 | 0.0 | 0.0 | 115 | 0.82 | 121 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 11:10 | 4.9 | 4.9 | 4.8 | 86 | 2.7 | 13 | SW | 1.08 | 22 | WSW | 0.8 | 4.8 | 0.7 | 1.8 | 30.01 | 0.0 | 0.0 | 123 | 0.88 | 125 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 11:15 | 4.9 | 4.9 | 4.9 | 86 | 2.7 | 14 | SW | 1.17 | 20 | WSW | 0.6 | 4.8 | 0.5 | 1.7 | 30.01 | 0.0 | 0.0 | 127 | 0.91 | 132 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 11:20 | 5.0 | 5.1 | 4.9 | 86 | 2.9 | 13 | SW | 1.08 | 19 | SW | 0.9 | 4.9 | 0.8 | 2.2 | 30.01 | 0.0 | 0.0 | 146 | 1.05 | 149 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 12 | 5 |
| 08/02/2018 | 11:25 | 5.1 | 5.1 | 5.0 | 85 | 2.7 | 16 | SW | 1.33 | 24 | WSW | 0.4 | 4.9 | 0.3 | 1.8 | 30.01 | 0.0 | 0.0 | 154 | 1.10 | 160 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 11:30 | 5.1 | 5.1 | 5.1 | 85 | 2.8 | 15 | SW | 1.25 | 24 | SW | 0.7 | 5.0 | 0.6 | 2.2 | 30.01 | 0.0 | 0.0 | 165 | 1.18 | 169 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 11:35 | 5.2 | 5.2 | 5.1 | 85 | 2.9 | 15 | SW | 1.25 | 25 | SW | 0.7 | 5.1 | 0.6 | 2.4 | 30.01 | 0.0 | 0.0 | 177 | 1.27 | 179 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 11:40 | 5.2 | 5.2 | 5.2 | 84 | 2.7 | 15 | SW | 1.25 | 23 | W | 0.8 | 5.1 | 0.7 | 2.4 | 30.01 | 0.0 | 0.0 | 175 | 1.25 | 178 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 11:45 | 5.3 | 5.3 | 5.2 | 84 | 2.8 | 14 | SW | 1.17 | 23 | SW | 1.1 | 5.2 | 1.0 | 2.8 | 30.01 | 0.0 | 0.0 | 172 | 1.23 | 174 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 11:50 | 5.3 | 5.4 | 5.3 | 83 | 2.7 | 15 | SW | 1.25 | 24 | SSW | 0.9 | 5.2 | 0.8 | 2.6 | 30.01 | 0.0 | 0.0 | 176 | 1.26 | 181 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 11:55 | 5.4 | 5.4 | 5.3 | 83 | 2.7 | 13 | SW | 1.08 | 22 | SW | 1.3 | 5.3 | 1.2 | 3.2 | 30.01 | 0.0 | 0.0 | 189 | 1.35 | 190 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 12:00 | 5.5 | 5.5 | 5.4 | 83 | 2.8 | 13 | SW | 1.08 | 20 | WSW | 1.5 | 5.4 | 1.4 | 3.4 | 30.00 | 0.0 | 0.0 | 187 | 1.34 | 195 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 12:05 | 5.5 | 5.5 | 5.4 | 83 | 2.8 | 14 | SW | 1.17 | 21 | SSW | 1.3 | 5.4 | 1.2 | 2.9 | 30.01 | 0.0 | 0.0 | 166 | 1.19 | 172 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 12:10 | 5.5 | 5.5 | 5.4 | 83 | 2.8 | 13 | SW | 1.08 | 21 | SSW | 1.5 | 5.4 | 1.4 | 3.1 | 30.00 | 0.0 | 0.0 | 162 | 1.16 | 167 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 12:15 | 5.5 | 5.5 | 5.4 | 83 | 2.8 | 11 | SW | 0.92 | 19 | SW | 1.9 | 5.4 | 1.8 | 3.2 | 30.00 | 0.0 | 0.0 | 139 | 1.00 | 156 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 12:20 | 5.4 | 5.5 | 5.4 | 83 | 2.8 | 11 | SW | 0.92 | 19 | SSW | 1.8 | 5.3 | 1.7 | 2.7 | 30.00 | 0.0 | 0.0 | 111 | 0.80 | 127 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 12:25 | 5.4 | 5.4 | 5.4 | 83 | 2.8 | 10 | SW | 0.83 | 20 | SW | 2.1 | 5.3 | 2.0 | 3.2 | 30.00 | 0.0 | 0.0 | 120 | 0.86 | 134 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 12:30 | 5.4 | 5.5 | 5.4 | 83 | 2.8 | 11 | SW | 0.92 | 20 | SSW | 1.8 | 5.3 | 1.7 | 3.1 | 30.00 | 0.0 | 0.0 | 130 | 0.93 | 146 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 12:35 | 5.4 | 5.5 | 5.4 | 83 | 2.8 | 12 | SW | 1.00 | 18 | WSW | 1.6 | 5.3 | 1.5 | 2.3 | 30.00 | 0.0 | 0.0 | 99 | 0.71 | 107 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 12:40 | 5.4 | 5.4 | 5.4 | 84 | 2.9 | 12 | SW | 1.00 | 19 | WSW | 1.6 | 5.3 | 1.4 | 2.6 | 29.99 | 0.0 | 0.0 | 122 | 0.87 | 128 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 12:45 | 5.4 | 5.4 | 5.3 | 84 | 2.9 | 12 | SW | 1.00 | 23 | SW | 1.6 | 5.3 | 1.4 | 2.4 | 29.99 | 0.0 | 0.0 | 112 | 0.80 | 118 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 12:50 | 5.4 | 5.4 | 5.4 | 84 | 2.9 | 12 | SW | 1.00 | 20 | SSW | 1.6 | 5.3 | 1.4 | 2.1 | 29.99 | 0.0 | 0.0 | 89 | 0.64 | 104 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 12:55 | 5.4 | 5.4 | 5.4 | 84 | 2.9 | 12 | SW | 1.00 | 22 | WSW | 1.6 | 5.3 | 1.4 | 1.8 | 29.99 | 0.0 | 0.0 | 77 | 0.55 | 79 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 11 | 5 |
| 08/02/2018 | 13:00 | 5.4 | 5.4 | 5.4 | 84 | 2.9 | 13 | SW | 1.08 | 24 | SSW | 1.3 | 5.3 | 1.2 | 1.6 | 29.99 | 0.0 | 0.0 | 80 | 0.57 | 81 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 2 | 5 |
| 08/02/2018 | 13:05 | 5.4 | 5.4 | 5.4 | 84 | 3.0 | 12 | SW | 1.00 | 20 | SW | 1.6 | 5.3 | 1.5 | 1.8 | 29.98 | 0.0 | 0.0 | 73 | 0.52 | 76 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 13:10 | 5.5 | 5.5 | 5.4 | 84 | 3.0 | 11 | SW | 0.92 | 17 | WSW | 1.9 | 5.4 | 1.8 | 2.2 | 29.98 | 0.0 | 0.0 | 76 | 0.54 | 77 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 13:15 | 5.6 | 5.6 | 5.5 | 84 | 3.1 | 12 | SW | 1.00 | 19 | SW | 1.7 | 5.4 | 1.6 | 1.9 | 29.98 | 0.0 | 0.0 | 74 | 0.53 | 77 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 13:20 | 5.6 | 5.6 | 5.6 | 83 | 2.9 | 11 | SW | 0.92 | 17 | SSW | 1.9 | 5.4 | 1.8 | 2.1 | 29.97 | 0.0 | 0.0 | 69 | 0.49 | 72 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 13:25 | 5.6 | 5.6 | 5.6 | 83 | 2.9 | 12 | SW | 1.00 | 20 | SW | 1.8 | 5.5 | 1.7 | 1.8 | 29.97 | 0.0 | 0.0 | 66 | 0.47 | 69 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 13:30 | 5.6 | 5.7 | 5.6 | 83 | 2.9 | 10 | SW | 0.83 | 16 | WSW | 2.3 | 5.5 | 2.2 | 2.3 | 29.97 | 0.0 | 0.0 | 61 | 0.44 | 65 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 13:35 | 5.7 | 5.7 | 5.6 | 83 | 3.0 | 11 | SW | 0.92 | 20 | WSW | 2.1 | 5.6 | 1.9 | 2.1 | 29.97 | 0.0 | 0.0 | 63 | 0.45 | 74 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 13:40 | 5.7 | 5.7 | 5.7 | 83 | 3.1 | 10 | SW | 0.83 | 18 | WSW | 2.4 | 5.6 | 2.3 | 2.9 | 29.96 | 0.0 | 0.0 | 85 | 0.61 | 91 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 13:45 | 5.8 | 5.8 | 5.7 | 83 | 3.2 | 13 | SW | 1.08 | 20 | WSW | 1.8 | 5.7 | 1.7 | 2.3 | 29.96 | 0.0 | 0.0 | 86 | 0.62 | 93 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 13:50 | 5.9 | 5.9 | 5.8 | 83 | 3.2 | 13 | SW | 1.08 | 23 | WSW | 1.9 | 5.8 | 1.8 | 2.6 | 29.96 | 0.0 | 0.0 | 101 | 0.72 | 111 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 08/02/2018 | 13:55 | 5.9 | 6.0 | 5.9 | 83 | 3.3 | 12 | SW | 1.00 | 20 | SSW | 2.2 | 5.8 | 2.1 | 2.7 | 29.96 | 0.0 | 0.0 | 97 | 0.70 | 102 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 14:00 | 6.1 | 6.1 | 6.0 | 83 | 3.4 | 13 | SW | 1.08 | 20 | WSW | 2.1 | 5.9 | 2.0 | 2.7 | 29.95 | 0.0 | 0.0 | 104 | 0.75 | 113 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 14:05 | 6.1 | 6.1 | 6.1 | 82 | 3.3 | 11 | SW | 0.92 | 18 | SSW | 2.6 | 6.0 | 2.5 | 3.2 | 29.95 | 0.0 | 0.0 | 104 | 0.75 | 114 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 14:10 | 6.2 | 6.2 | 6.1 | 82 | 3.3 | 13 | SW | 1.08 | 21 | WSW | 2.2 | 6.1 | 2.1 | 2.7 | 29.95 | 0.0 | 0.0 | 95 | 0.68 | 116 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 14:15 | 6.2 | 6.2 | 6.2 | 82 | 3.3 | 15 | SW | 1.25 | 25 | WSW | 1.8 | 6.1 | 1.7 | 1.2 | 29.94 | 0.0 | 0.0 | 107 | 0.77 | 127 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 14:20 | 6.2 | 6.2 | 6.2 | 82 | 3.4 | 15 | SW | 1.25 | 26 | SSW | 1.9 | 6.1 | 1.8 | 1.8 | 29.94 | 0.0 | 0.0 | 172 | 1.23 | 200 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 14:25 | 6.3 | 6.3 | 6.2 | 82 | 3.5 | 15 | SW | 1.25 | 25 | SSW | 2.1 | 6.2 | 1.9 | 2.1 | 29.94 | 0.0 | 0.0 | 187 | 1.34 | 209 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 14:30 | 6.4 | 6.4 | 6.3 | 82 | 3.5 | 15 | SW | 1.25 | 30 | WSW | 2.1 | 6.3 | 2.0 | 2.2 | 29.93 | 0.0 | 0.0 | 189 | 1.35 | 207 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 14:35 | 6.4 | 6.4 | 6.4 | 82 | 3.6 | 17 | SW | 1.42 | 27 | WSW | 1.9 | 6.3 | 1.8 | 1.9 | 29.93 | 0.0 | 0.0 | 181 | 1.30 | 216 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 14:40 | 6.4 | 6.4 | 6.4 | 82 | 3.6 | 16 | SW | 1.33 | 26 | W | 2.0 | 6.3 | 1.9 | 1.4 | 29.92 | 0.0 | 0.0 | 113 | 0.81 | 137 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 14:45 | 6.4 | 6.4 | 6.4 | 82 | 3.5 | 15 | SW | 1.25 | 26 | WSW | 2.1 | 6.3 | 2.0 | 1.6 | 29.92 | 0.0 | 0.0 | 119 | 0.85 | 163 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 14:50 | 6.4 | 6.4 | 6.4 | 82 | 3.6 | 15 | SW | 1.25 | 23 | SW | 2.2 | 6.3 | 2.1 | 2.2 | 29.92 | 0.0 | 0.0 | 181 | 1.30 | 207 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 14:55 | 6.4 | 6.5 | 6.4 | 82 | 3.6 | 17 | SW | 1.42 | 30 | WSW | 1.9 | 6.3 | 1.8 | 1.8 | 29.92 | 0.0 | 0.0 | 167 | 1.20 | 174 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 15:00 | 6.4 | 6.5 | 6.4 | 82 | 3.6 | 16 | WSW | 1.33 | 27 | WSW | 2.0 | 6.3 | 1.9 | 1.7 | 29.92 | 0.0 | 0.0 | 142 | 1.02 | 155 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.10 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 15:05 | 6.4 | 6.4 | 6.4 | 82 | 3.6 | 15 | SW | 1.25 | 30 | WSW | 2.2 | 6.3 | 2.1 | 1.7 | 29.92 | 0.0 | 0.0 | 123 | 0.88 | 127 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 15:10 | 6.4 | 6.5 | 6.4 | 82 | 3.6 | 19 | SW | 1.58 | 28 | WSW | 1.6 | 6.3 | 1.4 | 0.9 | 29.91 | 0.0 | 0.0 | 109 | 0.78 | 113 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 15:15 | 6.4 | 6.4 | 6.4 | 82 | 3.5 | 17 | SW | 1.42 | 24 | WSW | 1.8 | 6.3 | 1.7 | 1.3 | 29.91 | 0.0 | 0.0 | 123 | 0.88 | 135 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 15:20 | 6.4 | 6.4 | 6.4 | 82 | 3.5 | 17 | SW | 1.42 | 26 | SW | 1.8 | 6.3 | 1.7 | 1.4 | 29.91 | 0.0 | 0.0 | 133 | 0.95 | 137 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 15:25 | 6.4 | 6.4 | 6.4 | 82 | 3.6 | 16 | SW | 1.33 | 29 | WSW | 2.0 | 6.3 | 1.9 | 1.4 | 29.91 | 0.0 | 0.0 | 119 | 0.85 | 125 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 15:30 | 6.4 | 6.4 | 6.4 | 82 | 3.5 | 15 | SW | 1.25 | 26 | WSW | 2.1 | 6.3 | 2.0 | 1.4 | 29.91 | 0.0 | 0.0 | 102 | 0.73 | 107 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 15:35 | 6.3 | 6.4 | 6.3 | 83 | 3.7 | 15 | SW | 1.25 | 28 | W | 2.1 | 6.2 | 1.9 | 1.2 | 29.91 | 0.0 | 0.0 | 83 | 0.59 | 91 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 15:40 | 6.3 | 6.3 | 6.3 | 83 | 3.7 | 15 | SW | 1.25 | 25 | WSW | 2.1 | 6.2 | 1.9 | 1.1 | 29.91 | 0.0 | 0.0 | 75 | 0.54 | 77 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 13 | 5 |
| 08/02/2018 | 15:45 | 6.3 | 6.3 | 6.3 | 84 | 3.8 | 16 | SW | 1.33 | 28 | SW | 1.8 | 6.2 | 1.8 | 1.1 | 29.90 | 0.0 | 0.0 | 83 | 0.59 | 88 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 15:50 | 6.2 | 6.3 | 6.2 | 84 | 3.7 | 15 | SW | 1.25 | 30 | WSW | 1.9 | 6.2 | 1.8 | 1.1 | 29.91 | 0.0 | 0.0 | 88 | 0.63 | 90 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 15:55 | 6.2 | 6.2 | 6.2 | 85 | 3.8 | 16 | SW | 1.33 | 25 | WSW | 1.7 | 6.1 | 1.6 | 0.8 | 29.90 | 0.0 | 0.0 | 80 | 0.57 | 86 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 10 | 5 |
| 08/02/2018 | 16:00 | 6.2 | 6.2 | 6.2 | 85 | 3.8 | 14 | SW | 1.17 | 23 | WSW | 2.1 | 6.1 | 2.0 | 1.1 | 29.90 | 0.0 | 0.0 | 68 | 0.49 | 72 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 3 | 5 |
| 08/02/2018 | 16:05 | 6.2 | 6.2 | 6.2 | 85 | 3.8 | 15 | SW | 1.25 | 23 | SSW | 1.8 | 6.1 | 1.8 | 0.8 | 29.90 | 0.0 | 0.0 | 60 | 0.43 | 63 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 08/02/2018 | 16:10 | 6.2 | 6.2 | 6.2 | 85 | 3.8 | 14 | WSW | 1.17 | 22 | SSW | 2.1 | 6.1 | 2.0 | 0.9 | 29.90 | 0.0 | 0.0 | 47 | 0.34 | 51 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 08/02/2018 | 16:15 | 6.2 | 6.2 | 6.1 | 85 | 3.8 | 14 | SW | 1.17 | 22 | WSW | 2.1 | 6.1 | 2.0 | 0.8 | 29.90 | 0.0 | 0.0 | 40 | 0.29 | 42 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 08/02/2018 | 16:20 | 6.1 | 6.2 | 6.1 | 85 | 3.8 | 15 | SW | 1.25 | 27 | SSW | 1.8 | 6.1 | 1.7 | 0.5 | 29.90 | 0.0 | 0.0 | 36 | 0.26 | 39 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 08/02/2018 | 16:25 | 6.1 | 6.1 | 6.0 | 86 | 3.9 | 15 | SW | 1.25 | 26 | SW | 1.7 | 6.0 | 1.7 | 0.4 | 29.89 | 0.0 | 0.0 | 27 | 0.19 | 30 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 08/02/2018 | 16:30 | 5.9 | 6.0 | 5.9 | 86 | 3.8 | 14 | SW | 1.17 | 24 | SSW | 1.8 | 5.9 | 1.7 | 0.3 | 29.90 | 0.0 | 0.0 | 20 | 0.14 | 23 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 08/02/2018 | 16:35 | 5.9 | 5.9 | 5.9 | 86 | 3.7 | 14 | SW | 1.17 | 23 | WSW | 1.7 | 5.8 | 1.7 | 0.2 | 29.90 | 0.0 | 0.0 | 13 | 0.09 | 16 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 08/02/2018 | 16:40 | 5.9 | 5.9 | 5.9 | 86 | 3.8 | 15 | SW | 1.25 | 24 | SSW | 1.6 | 5.9 | 1.6 | 0.2 | 29.89 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 08/02/2018 | 16:45 | 5.9 | 5.9 | 5.9 | 86 | 3.7 | 15 | SW | 1.25 | 23 | SW | 1.6 | 5.8 | 1.5 | 0.1 | 29.89 | 0.0 | 0.0 | 8 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 08/02/2018 | 16:50 | 5.9 | 5.9 | 5.9 | 86 | 3.7 | 15 | SW | 1.25 | 24 | SSW | 1.6 | 5.8 | 1.5 | 0.1 | 29.89 | 0.0 | 0.0 | 6 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 08/02/2018 | 16:55 | 5.9 | 5.9 | 5.9 | 87 | 3.9 | 13 | SW | 1.08 | 23 | WSW | 1.9 | 5.8 | 1.9 | 0.3 | 29.89 | 0.0 | 0.0 | 2 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 08/02/2018 | 17:00 | 5.9 | 5.9 | 5.8 | 87 | 3.9 | 14 | SW | 1.17 | 23 | SSW | 1.7 | 5.8 | 1.7 | 0.1 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 17:05 | 5.8 | 5.9 | 5.8 | 87 | 3.8 | 12 | SW | 1.00 | 24 | SSW | 2.1 | 5.8 | 2.0 | 0.3 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 17:10 | 5.8 | 5.8 | 5.8 | 87 | 3.8 | 14 | SW | 1.17 | 24 | SSW | 1.6 | 5.7 | 1.6 | 0.0 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 17:15 | 5.8 | 5.8 | 5.8 | 88 | 3.9 | 14 | SW | 1.17 | 27 | SW | 1.6 | 5.7 | 1.6 | 0.0 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 17:20 | 5.7 | 5.8 | 5.7 | 88 | 3.9 | 12 | SW | 1.00 | 18 | SW | 1.9 | 5.7 | 1.9 | 0.2 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 08/02/2018 | 17:25 | 5.7 | 5.7 | 5.7 | 88 | 3.9 | 13 | SW | 1.08 | 21 | W | 1.7 | 5.7 | 1.7 | 0.1 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 17:30 | 5.7 | 5.8 | 5.7 | 88 | 3.9 | 13 | SW | 1.08 | 20 | SSW | 1.7 | 5.7 | 1.7 | 0.1 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 17:35 | 5.8 | 5.8 | 5.8 | 88 | 3.9 | 13 | SW | 1.08 | 20 | SW | 1.8 | 5.7 | 1.7 | 0.1 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 17:40 | 5.8 | 5.8 | 5.8 | 88 | 3.9 | 12 | SW | 1.00 | 20 | SW | 2.0 | 5.7 | 1.9 | 0.3 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 17:45 | 5.8 | 5.8 | 5.8 | 88 | 4.0 | 12 | SW | 1.00 | 18 | SW | 2.1 | 5.8 | 2.0 | 0.3 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 17:50 | 5.8 | 5.8 | 5.8 | 88 | 4.0 | 12 | SW | 1.00 | 22 | SSW | 2.1 | 5.8 | 2.0 | 0.3 | 29.86 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 17:55 | 5.8 | 5.8 | 5.8 | 88 | 4.0 | 12 | WSW | 1.00 | 24 | SSW | 2.1 | 5.8 | 2.0 | 0.3 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 18:00 | 5.8 | 5.8 | 5.8 | 88 | 4.0 | 13 | SW | 1.08 | 21 | SSW | 1.8 | 5.8 | 1.8 | 0.2 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 18:05 | 5.8 | 5.8 | 5.8 | 88 | 3.9 | 12 | SW | 1.00 | 21 | WSW | 2.0 | 5.7 | 1.9 | 0.3 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 18:10 | 5.8 | 5.8 | 5.8 | 88 | 3.9 | 11 | SW | 0.92 | 20 | SSW | 2.2 | 5.7 | 2.2 | 0.4 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 18:15 | 5.8 | 5.8 | 5.8 | 88 | 3.9 | 13 | SW | 1.08 | 30 | SSW | 1.8 | 5.7 | 1.7 | 0.1 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 18:20 | 5.8 | 5.8 | 5.8 | 89 | 4.1 | 12 | SW | 1.00 | 21 | WSW | 2.0 | 5.8 | 2.0 | 0.3 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 18:25 | 5.8 | 5.8 | 5.8 | 89 | 4.1 | 13 | SW | 1.08 | 27 | SSW | 1.8 | 5.8 | 1.8 | 0.2 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 18:30 | 5.8 | 5.8 | 5.8 | 89 | 4.2 | 11 | SW | 0.92 | 19 | SW | 2.3 | 5.8 | 2.3 | 0.6 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 18:35 | 5.8 | 5.8 | 5.8 | 89 | 4.2 | 13 | SW | 1.08 | 24 | SSW | 1.8 | 5.8 | 1.8 | 0.2 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 18:40 | 5.8 | 5.8 | 5.8 | 89 | 4.2 | 12 | SW | 1.00 | 26 | SSW | 2.1 | 5.8 | 2.1 | 0.4 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 18:45 | 5.9 | 5.9 | 5.8 | 89 | 4.2 | 13 | SW | 1.08 | 23 | WSW | 1.9 | 5.9 | 1.9 | 0.3 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 18:50 | 5.9 | 5.9 | 5.8 | 88 | 4.1 | 11 | SW | 0.92 | 20 | SSW | 2.3 | 5.8 | 2.3 | 0.6 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 18:55 | 5.9 | 5.9 | 5.9 | 88 | 4.1 | 12 | SW | 1.00 | 18 | WSW | 2.1 | 5.8 | 2.1 | 0.4 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 19:00 | 5.9 | 5.9 | 5.9 | 88 | 4.1 | 13 | SW | 1.08 | 21 | SSW | 1.9 | 5.8 | 1.9 | 0.3 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 19:05 | 5.9 | 5.9 | 5.9 | 89 | 4.3 | 12 | SW | 1.00 | 19 | SW | 2.2 | 5.9 | 2.2 | 0.5 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 19:10 | 5.9 | 5.9 | 5.9 | 89 | 4.3 | 11 | SW | 0.92 | 21 | SW | 2.4 | 5.9 | 2.4 | 0.7 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 19:15 | 5.9 | 5.9 | 5.9 | 89 | 4.3 | 12 | SW | 1.00 | 26 | SSW | 2.2 | 5.9 | 2.2 | 0.5 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 19:20 | 5.9 | 6.0 | 5.9 | 89 | 4.3 | 13 | SW | 1.08 | 21 | SW | 2.0 | 5.9 | 2.0 | 0.4 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 19:25 | 6.0 | 6.0 | 5.9 | 88 | 4.2 | 13 | SW | 1.08 | 26 | SSW | 2.1 | 6.0 | 2.1 | 0.4 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 19:30 | 6.0 | 6.1 | 6.0 | 88 | 4.2 | 12 | SW | 1.00 | 22 | WSW | 2.3 | 6.0 | 2.3 | 0.6 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 19:35 | 6.1 | 6.1 | 6.0 | 88 | 4.2 | 14 | SW | 1.17 | 23 | SSW | 1.9 | 6.1 | 1.9 | 0.4 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 19:40 | 6.1 | 6.1 | 6.1 | 89 | 4.4 | 12 | SW | 1.00 | 23 | SSW | 2.3 | 6.1 | 2.3 | 0.7 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 19:45 | 6.1 | 6.1 | 6.1 | 89 | 4.4 | 13 | SW | 1.08 | 22 | SSW | 2.1 | 6.1 | 2.1 | 0.5 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 19:50 | 6.1 | 6.1 | 6.0 | 89 | 4.4 | 13 | SW | 1.08 | 24 | SW | 2.1 | 6.1 | 2.1 | 0.5 | 29.82 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 19:55 | 6.0 | 6.1 | 6.0 | 89 | 4.3 | 11 | SW | 0.92 | 21 | SSW | 2.5 | 6.0 | 2.5 | 0.8 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 20:00 | 6.0 | 6.0 | 6.0 | 89 | 4.3 | 13 | SW | 1.08 | 22 | SW | 2.1 | 6.0 | 2.1 | 0.4 | 29.82 | 0.2 | 1.2 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 20:05 | 6.0 | 6.0 | 6.0 | 89 | 4.3 | 13 | SW | 1.08 | 22 | WSW | 2.1 | 6.0 | 2.1 | 0.4 | 29.82 | 0.4 | 6.2 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 20:10 | 6.0 | 6.0 | 6.0 | 89 | 4.3 | 12 | SW | 1.00 | 22 | SW | 2.3 | 6.0 | 2.3 | 0.6 | 29.81 | 0.4 | 6.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 20:15 | 5.9 | 6.0 | 5.9 | 89 | 4.3 | 14 | SW | 1.17 | 23 | WSW | 1.8 | 5.9 | 1.8 | 0.2 | 29.81 | 0.4 | 6.2 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 20:20 | 5.9 | 5.9 | 5.9 | 89 | 4.3 | 12 | SW | 1.00 | 19 | W | 2.2 | 5.9 | 2.2 | 0.5 | 29.81 | 0.2 | 4.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 20:25 | 5.9 | 5.9 | 5.9 | 90 | 4.4 | 12 | SW | 1.00 | 19 | SW | 2.2 | 5.9 | 2.2 | 0.5 | 29.80 | 0.2 | 4.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 20:30 | 5.9 | 5.9 | 5.9 | 90 | 4.4 | 12 | SW | 1.00 | 18 | SSW | 2.2 | 5.9 | 2.2 | 0.5 | 29.80 | 0.6 | 20.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 20:35 | 5.9 | 5.9 | 5.9 | 90 | 4.4 | 12 | SW | 1.00 | 19 | WSW | 2.2 | 5.9 | 2.2 | 0.5 | 29.80 | 0.2 | 6.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 20:40 | 5.9 | 5.9 | 5.9 | 90 | 4.4 | 13 | SW | 1.08 | 19 | W | 2.0 | 5.9 | 2.0 | 0.4 | 29.80 | 0.4 | 5.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 20:45 | 5.9 | 5.9 | 5.9 | 90 | 4.4 | 12 | SW | 1.00 | 22 | SSW | 2.2 | 5.9 | 2.2 | 0.5 | 29.79 | 0.4 | 9.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 20:50 | 5.9 | 5.9 | 5.9 | 90 | 4.4 | 13 | SW | 1.08 | 24 | SSW | 2.0 | 5.9 | 2.0 | 0.4 | 29.79 | 0.4 | 8.2 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | | Rain | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | | Soil 1 | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. | |
|------------|-------|------|------|------|-----|-----|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|-------|-------|----------|------|-------|------|------|------|------|--------|-----------|-------|-----------|-----|------|-------|------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | Bar | Rain | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. |
| 08/02/2018 | 20:55 | 5.9 | 5.9 | 5.9 | 90 | 4.4 | 13 | SW | 1.08 | 26 | SSW | 2.0 | 5.9 | 2.0 | 0.4 | 29.79 | 0.4 | 4.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 21:00 | 5.9 | 5.9 | 5.9 | 90 | 4.4 | 13 | SW | 1.08 | 21 | WSW | 2.0 | 5.9 | 2.0 | 0.4 | 29.79 | 0.0 | 1.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 21:05 | 5.9 | 6.0 | 5.9 | 90 | 4.4 | 13 | SW | 1.08 | 22 | SW | 2.0 | 5.9 | 2.0 | 0.4 | 29.79 | 0.2 | 1.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 21:10 | 6.0 | 6.0 | 5.9 | 90 | 4.5 | 14 | SW | 1.17 | 27 | S | 1.9 | 6.0 | 1.9 | 0.3 | 29.79 | 0.2 | 2.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 21:15 | 5.9 | 6.0 | 5.9 | 90 | 4.4 | 13 | SW | 1.08 | 24 | SSW | 2.0 | 5.9 | 2.0 | 0.4 | 29.79 | 0.2 | 2.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 21:20 | 5.9 | 6.0 | 5.9 | 90 | 4.4 | 13 | SW | 1.08 | 23 | SSW | 2.0 | 5.9 | 2.0 | 0.4 | 29.78 | 0.2 | 5.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 21:25 | 6.0 | 6.0 | 5.9 | 90 | 4.5 | 15 | SW | 1.25 | 21 | SW | 1.7 | 6.0 | 1.7 | 0.2 | 29.78 | 0.2 | 3.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 21:30 | 6.0 | 6.0 | 5.9 | 90 | 4.5 | 14 | SW | 1.17 | 24 | SSW | 1.9 | 6.0 | 1.9 | 0.3 | 29.77 | 0.2 | 2.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 21:35 | 6.0 | 6.0 | 5.9 | 90 | 4.5 | 16 | SW | 1.33 | 28 | WSW | 1.5 | 6.0 | 1.5 | 0.1 | 29.78 | 0.2 | 2.6 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 21:40 | 5.9 | 6.0 | 5.9 | 90 | 4.4 | 17 | SW | 1.42 | 28 | W | 1.3 | 5.9 | 1.3 | -0.1 | 29.77 | 0.2 | 2.4 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 21:45 | 6.0 | 6.0 | 5.9 | 89 | 4.3 | 17 | SW | 1.42 | 28 | SSW | 1.4 | 6.0 | 1.4 | 0.0 | 29.77 | 0.2 | 2.4 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 21:50 | 6.0 | 6.1 | 6.0 | 89 | 4.3 | 15 | SW | 1.25 | 24 | SW | 1.7 | 6.0 | 1.7 | 0.2 | 29.77 | 0.2 | 2.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 21:55 | 6.0 | 6.0 | 6.0 | 89 | 4.3 | 13 | SW | 1.08 | 22 | SW | 2.1 | 6.0 | 2.1 | 0.4 | 29.76 | 0.0 | 2.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 22:00 | 5.9 | 6.0 | 5.9 | 89 | 4.3 | 14 | SW | 1.17 | 22 | SSW | 1.8 | 5.9 | 1.8 | 0.2 | 29.76 | 0.2 | 2.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 22:05 | 5.9 | 5.9 | 5.9 | 89 | 4.3 | 13 | SW | 1.08 | 22 | S | 2.0 | 5.9 | 2.0 | 0.4 | 29.77 | 0.0 | 1.4 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 22:10 | 5.9 | 5.9 | 5.9 | 89 | 4.3 | 16 | SW | 1.33 | 28 | SW | 1.4 | 5.9 | 1.4 | 0.0 | 29.76 | 0.2 | 1.4 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 22:15 | 6.0 | 6.0 | 5.9 | 89 | 4.3 | 16 | SW | 1.33 | 27 | WSW | 1.5 | 6.0 | 1.5 | 0.1 | 29.76 | 0.0 | 1.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 22:20 | 6.0 | 6.0 | 6.0 | 89 | 4.3 | 16 | SW | 1.33 | 26 | SSW | 1.5 | 6.0 | 1.5 | 0.1 | 29.76 | 0.0 | 1.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 22:25 | 6.0 | 6.0 | 6.0 | 89 | 4.3 | 15 | SW | 1.25 | 27 | W | 1.7 | 6.0 | 1.7 | 0.2 | 29.76 | 0.2 | 1.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 22:30 | 6.0 | 6.1 | 6.0 | 89 | 4.3 | 16 | SW | 1.33 | 28 | SW | 1.5 | 6.0 | 1.5 | 0.1 | 29.75 | 0.0 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 22:35 | 6.1 | 6.1 | 6.0 | 89 | 4.4 | 17 | SW | 1.42 | 26 | SW | 1.4 | 6.1 | 1.4 | 0.1 | 29.75 | 0.2 | 1.6 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 22:40 | 6.1 | 6.1 | 6.1 | 89 | 4.4 | 15 | SW | 1.25 | 29 | SSW | 1.7 | 6.1 | 1.7 | 0.2 | 29.75 | 0.0 | 1.4 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 22:45 | 6.1 | 6.1 | 6.1 | 89 | 4.4 | 16 | SW | 1.33 | 26 | SSW | 1.6 | 6.1 | 1.6 | 0.1 | 29.75 | 0.0 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 22:50 | 6.1 | 6.1 | 6.1 | 89 | 4.4 | 14 | SW | 1.17 | 22 | SW | 1.9 | 6.1 | 1.9 | 0.4 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 22:55 | 6.1 | 6.1 | 6.1 | 89 | 4.4 | 14 | WSW | 1.17 | 24 | WSW | 1.9 | 6.1 | 1.9 | 0.4 | 29.74 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 23:00 | 6.1 | 6.1 | 6.1 | 89 | 4.4 | 15 | SW | 1.25 | 23 | SW | 1.7 | 6.1 | 1.7 | 0.2 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 23:05 | 6.1 | 6.1 | 6.1 | 89 | 4.4 | 15 | SW | 1.25 | 26 | SSW | 1.7 | 6.1 | 1.7 | 0.2 | 29.74 | 0.2 | 1.2 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 23:10 | 6.1 | 6.1 | 6.1 | 89 | 4.4 | 13 | SW | 1.08 | 24 | WSW | 2.1 | 6.1 | 2.1 | 0.5 | 29.74 | 0.0 | 1.2 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 23:15 | 6.1 | 6.1 | 6.1 | 89 | 4.4 | 14 | SW | 1.17 | 24 | WSW | 1.9 | 6.1 | 1.9 | 0.4 | 29.75 | 0.0 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 23:20 | 6.1 | 6.1 | 6.1 | 89 | 4.4 | 12 | SW | 1.00 | 21 | WSW | 2.3 | 6.1 | 2.3 | 0.7 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 23:25 | 6.1 | 6.1 | 6.1 | 89 | 4.4 | 12 | SW | 1.00 | 22 | SSW | 2.3 | 6.1 | 2.3 | 0.7 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 23:30 | 6.1 | 6.1 | 6.1 | 89 | 4.4 | 12 | SW | 1.00 | 20 | SW | 2.3 | 6.1 | 2.3 | 0.7 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 23:35 | 6.1 | 6.1 | 6.1 | 89 | 4.4 | 11 | SW | 0.92 | 19 | SSW | 2.6 | 6.1 | 2.6 | 0.8 | 29.74 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 23:40 | 6.1 | 6.1 | 6.1 | 90 | 4.5 | 11 | SW | 0.92 | 19 | SSW | 2.6 | 6.1 | 2.6 | 0.8 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 23:45 | 6.1 | 6.1 | 6.1 | 90 | 4.5 | 11 | SW | 0.92 | 22 | SSW | 2.6 | 6.1 | 2.6 | 0.8 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 23:50 | 6.1 | 6.1 | 6.1 | 90 | 4.5 | 12 | SW | 1.00 | 19 | SW | 2.3 | 6.1 | 2.3 | 0.7 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 08/02/2018 | 23:55 | 6.1 | 6.1 | 6.1 | 89 | 4.4 | 12 | SW | 1.00 | 22 | SW | 2.3 | 6.1 | 2.3 | 0.7 | 29.73 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 00:00 | 6.1 | 6.1 | 6.1 | 89 | 4.4 | 10 | SW | 0.83 | 15 | SSW | 2.8 | 6.1 | 2.8 | 1.0 | 29.73 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 00:05 | 6.1 | 6.1 | 6.1 | 89 | 4.4 | 11 | SW | 0.92 | 19 | SSW | 2.6 | 6.1 | 2.6 | 0.8 | 29.73 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 00:10 | 6.1 | 6.1 | 6.1 | 90 | 4.6 | 12 | SW | 1.00 | 22 | SW | 2.4 | 6.1 | 2.4 | 0.7 | 29.73 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 00:15 | 6.1 | 6.1 | 6.1 | 90 | 4.6 | 12 | SW | 1.00 | 21 | WSW | 2.4 | 6.1 | 2.4 | 0.7 | 29.73 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 00:20 | 6.1 | 6.1 | 6.1 | 90 | 4.6 | 11 | SW | 0.92 | 21 | SSW | 2.6 | 6.1 | 2.6 | 0.9 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 09/02/2018 | 00:25 | 6.1 | 6.1 | 6.1 | 90 | 4.6 | 13 | SW | 1.08 | 23 | SSW | 2.2 | 6.1 | 2.2 | 0.6 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 00:30 | 6.1 | 6.1 | 6.1 | 90 | 4.6 | 12 | SW | 1.00 | 20 | SW | 2.4 | 6.1 | 2.4 | 0.7 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 00:35 | 6.1 | 6.1 | 6.1 | 90 | 4.6 | 11 | SW | 0.92 | 21 | SSW | 2.6 | 6.1 | 2.6 | 0.9 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 00:40 | 6.1 | 6.1 | 6.1 | 90 | 4.6 | 11 | SW | 0.92 | 19 | SW | 2.6 | 6.1 | 2.6 | 0.9 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 00:45 | 6.1 | 6.1 | 6.1 | 90 | 4.6 | 11 | SW | 0.92 | 17 | WSW | 2.6 | 6.1 | 2.6 | 0.9 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 00:50 | 6.1 | 6.1 | 6.1 | 90 | 4.6 | 10 | SW | 0.83 | 18 | SSW | 2.8 | 6.1 | 2.8 | 1.1 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 00:55 | 6.1 | 6.1 | 6.1 | 90 | 4.6 | 9 | SW | 0.75 | 13 | SSW | 3.1 | 6.1 | 3.1 | 1.3 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 01:00 | 6.1 | 6.1 | 6.1 | 90 | 4.6 | 9 | SW | 0.75 | 14 | SSW | 3.1 | 6.1 | 3.1 | 1.3 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 01:05 | 6.1 | 6.1 | 6.1 | 90 | 4.6 | 10 | SW | 0.83 | 19 | SSW | 2.8 | 6.1 | 2.8 | 1.1 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 01:10 | 6.1 | 6.1 | 6.1 | 90 | 4.6 | 11 | SW | 0.92 | 19 | WSW | 2.6 | 6.1 | 2.6 | 0.9 | 29.71 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 01:15 | 6.1 | 6.1 | 6.1 | 90 | 4.6 | 10 | SW | 0.83 | 18 | SSW | 2.8 | 6.1 | 2.8 | 1.1 | 29.71 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 01:20 | 6.1 | 6.1 | 6.1 | 90 | 4.6 | 9 | SW | 0.75 | 14 | SW | 3.1 | 6.1 | 3.1 | 1.3 | 29.71 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 01:25 | 6.1 | 6.1 | 6.1 | 90 | 4.6 | 8 | SW | 0.67 | 14 | WSW | 3.4 | 6.1 | 3.4 | 1.6 | 29.71 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 01:30 | 6.1 | 6.1 | 6.1 | 90 | 4.5 | 8 | SW | 0.67 | 12 | WSW | 3.4 | 6.1 | 3.4 | 1.5 | 29.71 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 01:35 | 6.1 | 6.1 | 6.1 | 90 | 4.5 | 8 | SW | 0.67 | 13 | W | 3.4 | 6.1 | 3.4 | 1.5 | 29.71 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 01:40 | 6.1 | 6.1 | 6.1 | 90 | 4.5 | 8 | SW | 0.67 | 12 | WSW | 3.4 | 6.1 | 3.4 | 1.5 | 29.71 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 01:45 | 6.0 | 6.1 | 6.0 | 90 | 4.5 | 8 | SW | 0.67 | 14 | WSW | 3.3 | 6.0 | 3.3 | 1.4 | 29.71 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 01:50 | 6.0 | 6.0 | 6.0 | 90 | 4.5 | 8 | SW | 0.67 | 12 | W | 3.3 | 6.0 | 3.3 | 1.4 | 29.71 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 01:55 | 5.9 | 6.0 | 5.9 | 90 | 4.4 | 8 | SW | 0.67 | 13 | SW | 3.2 | 5.9 | 3.2 | 1.3 | 29.71 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 02:00 | 5.9 | 5.9 | 5.9 | 90 | 4.4 | 9 | SW | 0.75 | 13 | SSW | 2.9 | 5.9 | 2.9 | 1.1 | 29.71 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 02:05 | 5.9 | 5.9 | 5.9 | 90 | 4.4 | 8 | SW | 0.67 | 14 | SW | 3.2 | 5.9 | 3.2 | 1.3 | 29.70 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 02:10 | 5.9 | 5.9 | 5.9 | 90 | 4.4 | 7 | SW | 0.58 | 13 | SSW | 3.5 | 5.9 | 3.5 | 1.5 | 29.70 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 02:15 | 5.8 | 5.9 | 5.8 | 90 | 4.3 | 7 | SW | 0.58 | 13 | SSW | 3.4 | 5.8 | 3.4 | 1.4 | 29.70 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 02:20 | 5.8 | 5.8 | 5.8 | 90 | 4.3 | 7 | SW | 0.58 | 12 | WSW | 3.4 | 5.8 | 3.4 | 1.4 | 29.70 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 02:25 | 5.8 | 5.8 | 5.8 | 90 | 4.3 | 5 | SW | 0.42 | 9 | SW | 4.1 | 5.8 | 4.1 | 2.1 | 29.70 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 02:30 | 5.8 | 5.8 | 5.8 | 90 | 4.3 | 7 | SW | 0.58 | 10 | WSW | 3.3 | 5.8 | 3.3 | 1.3 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 02:35 | 5.7 | 5.8 | 5.7 | 90 | 4.2 | 7 | SW | 0.58 | 10 | SSW | 3.3 | 5.7 | 3.3 | 1.3 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 02:40 | 5.7 | 5.7 | 5.7 | 90 | 4.2 | 7 | SW | 0.58 | 12 | NE | 3.2 | 5.7 | 3.2 | 1.2 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 02:45 | 5.7 | 5.7 | 5.7 | 90 | 4.2 | 6 | SW | 0.50 | 14 | SSW | 3.5 | 5.7 | 3.5 | 1.5 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 02:50 | 5.6 | 5.7 | 5.6 | 90 | 4.1 | 4 | WSW | 0.33 | 7 | SW | 4.3 | 5.6 | 4.3 | 2.3 | 29.68 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 02:55 | 5.6 | 5.6 | 5.6 | 90 | 4.1 | 2 | WSW | 0.17 | 5 | W | 5.6 | 5.6 | 5.6 | 3.6 | 29.68 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 03:00 | 5.6 | 5.6 | 5.5 | 90 | 4.0 | 3 | WSW | 0.25 | 6 | WSW | 4.8 | 5.6 | 4.8 | 2.8 | 29.68 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 03:05 | 5.5 | 5.5 | 5.5 | 90 | 4.0 | 3 | WSW | 0.25 | 5 | WSW | 4.7 | 5.5 | 4.7 | 2.7 | 29.68 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 03:10 | 5.4 | 5.5 | 5.4 | 90 | 3.9 | 3 | WSW | 0.25 | 7 | SW | 4.7 | 5.4 | 4.7 | 2.7 | 29.68 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 03:15 | 5.4 | 5.4 | 5.4 | 90 | 3.9 | 4 | SW | 0.33 | 7 | SW | 4.1 | 5.4 | 4.1 | 2.0 | 29.67 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 03:20 | 5.3 | 5.4 | 5.2 | 89 | 3.6 | 3 | SW | 0.25 | 7 | SW | 4.5 | 5.2 | 4.4 | 2.4 | 29.68 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 03:25 | 5.2 | 5.3 | 5.2 | 89 | 3.5 | 3 | W | 0.25 | 6 | W | 4.3 | 5.1 | 4.3 | 2.2 | 29.67 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 03:30 | 5.1 | 5.2 | 5.1 | 89 | 3.4 | 3 | W | 0.25 | 6 | W | 4.2 | 5.0 | 4.2 | 2.1 | 29.67 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 03:35 | 4.9 | 5.1 | 4.9 | 89 | 3.3 | 5 | W | 0.42 | 10 | W | 3.1 | 4.9 | 3.0 | 0.9 | 29.66 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 03:40 | 4.8 | 4.9 | 4.8 | 89 | 3.2 | 3 | W | 0.25 | 7 | WSW | 4.0 | 4.8 | 3.9 | 1.9 | 29.66 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 03:45 | 4.8 | 4.8 | 4.8 | 89 | 3.1 | 4 | WSW | 0.33 | 7 | WSW | 3.3 | 4.7 | 3.3 | 1.2 | 29.67 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 03:50 | 4.8 | 4.8 | 4.7 | 89 | 3.1 | 4 | WSW | 0.33 | 7 | WSW | 3.3 | 4.7 | 3.3 | 1.2 | 29.67 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 09/02/2018 | 03:55 | 4.7 | 4.8 | 4.7 | 89 | 3.1 | 5 | WSW | 0.42 | 9 | SW | 2.8 | 4.7 | 2.8 | 0.7 | 29.66 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 04:00 | 4.7 | 4.7 | 4.7 | 89 | 3.1 | 3 | WSW | 0.25 | 6 | SW | 3.9 | 4.7 | 3.8 | 1.8 | 29.66 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 04:05 | 4.7 | 4.7 | 4.7 | 89 | 3.0 | 4 | WSW | 0.33 | 7 | WSW | 3.2 | 4.6 | 3.2 | 1.1 | 29.67 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 04:10 | 4.7 | 4.7 | 4.7 | 89 | 3.0 | 3 | SW | 0.25 | 7 | SW | 3.8 | 4.6 | 3.7 | 1.7 | 29.66 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 04:15 | 4.6 | 4.7 | 4.6 | 89 | 3.0 | 3 | WSW | 0.25 | 7 | WSW | 3.7 | 4.6 | 3.7 | 1.6 | 29.66 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 04:20 | 4.6 | 4.6 | 4.6 | 89 | 2.9 | 4 | WSW | 0.33 | 8 | WSW | 3.1 | 4.5 | 3.0 | 0.9 | 29.67 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 04:25 | 4.5 | 4.6 | 4.4 | 89 | 2.8 | 5 | WSW | 0.42 | 13 | SW | 2.6 | 4.4 | 2.5 | 0.4 | 29.67 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 04:30 | 4.4 | 4.5 | 4.4 | 89 | 2.8 | 3 | WSW | 0.25 | 8 | WSW | 3.6 | 4.4 | 3.5 | 1.4 | 29.67 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 04:35 | 4.4 | 4.4 | 4.4 | 89 | 2.7 | 4 | WSW | 0.33 | 8 | WSW | 2.9 | 4.3 | 2.8 | 0.8 | 29.67 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 04:40 | 4.3 | 4.4 | 4.3 | 89 | 2.7 | 5 | SW | 0.42 | 10 | SW | 2.3 | 4.3 | 2.3 | 0.2 | 29.67 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 04:45 | 4.3 | 4.3 | 4.3 | 89 | 2.7 | 6 | SW | 0.50 | 9 | SSW | 1.9 | 4.3 | 1.9 | -0.2 | 29.67 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 04:50 | 4.3 | 4.3 | 4.3 | 89 | 2.6 | 6 | WSW | 0.50 | 11 | WSW | 1.9 | 4.2 | 1.8 | -0.2 | 29.67 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 04:55 | 4.2 | 4.3 | 4.2 | 89 | 2.6 | 6 | SW | 0.50 | 10 | SW | 1.8 | 4.2 | 1.8 | -0.3 | 29.67 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 05:00 | 4.2 | 4.3 | 4.2 | 89 | 2.6 | 7 | SW | 0.58 | 12 | SW | 1.5 | 4.2 | 1.4 | -0.6 | 29.67 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 05:05 | 4.2 | 4.2 | 4.2 | 89 | 2.6 | 8 | WSW | 0.67 | 13 | WSW | 1.2 | 4.2 | 1.1 | -0.8 | 29.67 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 05:10 | 4.2 | 4.2 | 4.2 | 89 | 2.6 | 7 | SW | 0.58 | 13 | WSW | 1.5 | 4.2 | 1.4 | -0.6 | 29.67 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 05:15 | 4.2 | 4.2 | 4.2 | 89 | 2.5 | 8 | WSW | 0.67 | 15 | WSW | 1.1 | 4.1 | 1.1 | -0.9 | 29.67 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 05:20 | 4.2 | 4.2 | 4.2 | 89 | 2.6 | 7 | SW | 0.58 | 13 | W | 1.5 | 4.2 | 1.4 | -0.6 | 29.68 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 05:25 | 4.2 | 4.2 | 4.2 | 89 | 2.5 | 11 | W | 0.92 | 22 | SSW | 0.3 | 4.1 | 0.3 | -1.4 | 29.67 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 05:30 | 3.9 | 4.2 | 3.9 | 88 | 2.1 | 8 | W | 0.67 | 18 | SW | 0.8 | 3.8 | 0.7 | -1.3 | 29.68 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 05:35 | 3.7 | 3.9 | 3.7 | 88 | 1.9 | 6 | W | 0.50 | 11 | W | 1.2 | 3.6 | 1.1 | -1.0 | 29.68 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 05:40 | 3.6 | 3.7 | 3.6 | 88 | 1.8 | 3 | W | 0.25 | 8 | W | 2.6 | 3.5 | 2.5 | 0.4 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 05:45 | 3.3 | 3.6 | 3.3 | 88 | 1.5 | 9 | W | 0.75 | 21 | WNW | -0.2 | 3.3 | -0.3 | -2.2 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 05:50 | 3.1 | 3.3 | 3.1 | 87 | 1.1 | 6 | W | 0.50 | 11 | WSW | 0.4 | 2.9 | 0.3 | -1.8 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 05:55 | 2.9 | 3.1 | 2.9 | 87 | 0.9 | 7 | WNW | 0.58 | 14 | NW | -0.1 | 2.8 | -0.2 | -2.3 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 06:00 | 2.7 | 2.9 | 2.7 | 87 | 0.8 | 7 | WNW | 0.58 | 14 | NW | -0.3 | 2.6 | -0.4 | -2.5 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 06:05 | 2.7 | 2.7 | 2.7 | 87 | 0.7 | 7 | NW | 0.58 | 10 | WNW | -0.4 | 2.6 | -0.5 | -2.6 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 06:10 | 2.6 | 2.7 | 2.6 | 87 | 0.7 | 4 | WNW | 0.33 | 8 | W | 0.8 | 2.5 | 0.7 | -1.4 | 29.68 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 06:15 | 2.6 | 2.6 | 2.6 | 87 | 0.6 | 6 | W | 0.50 | 11 | W | -0.2 | 2.4 | -0.3 | -2.4 | 29.68 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 06:20 | 2.4 | 2.6 | 2.4 | 87 | 0.5 | 5 | W | 0.42 | 13 | W | 0.1 | 2.3 | 0.0 | -2.2 | 29.68 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 06:25 | 2.4 | 2.5 | 2.4 | 87 | 0.5 | 5 | W | 0.42 | 16 | WSW | 0.1 | 2.3 | 0.0 | -2.2 | 29.68 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 06:30 | 2.4 | 2.4 | 2.4 | 87 | 0.4 | 7 | W | 0.58 | 15 | WNW | -0.7 | 2.3 | -0.8 | -2.9 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 06:35 | 2.4 | 2.4 | 2.4 | 88 | 0.6 | 4 | W | 0.33 | 11 | WNW | 0.6 | 2.3 | 0.5 | -1.6 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 06:40 | 2.4 | 2.4 | 2.4 | 88 | 0.6 | 4 | WSW | 0.33 | 10 | W | 0.6 | 2.3 | 0.5 | -1.6 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 06:45 | 2.3 | 2.4 | 2.3 | 88 | 0.5 | 7 | W | 0.58 | 12 | W | -0.8 | 2.3 | -0.8 | -2.9 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 06:50 | 2.3 | 2.3 | 2.3 | 88 | 0.5 | 7 | WNW | 0.58 | 14 | W | -0.8 | 2.3 | -0.8 | -2.9 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 06:55 | 2.4 | 2.4 | 2.3 | 88 | 0.6 | 9 | W | 0.75 | 18 | WNW | -1.4 | 2.3 | -1.4 | -3.4 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 07:00 | 2.4 | 2.4 | 2.3 | 88 | 0.6 | 8 | W | 0.67 | 16 | W | -1.1 | 2.3 | -1.1 | -3.1 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 07:05 | 2.4 | 2.4 | 2.3 | 88 | 0.6 | 9 | W | 0.75 | 16 | W | -1.4 | 2.3 | -1.4 | -3.4 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 07:10 | 2.4 | 2.4 | 2.3 | 88 | 0.6 | 11 | W | 0.92 | 21 | WSW | -1.9 | 2.3 | -1.9 | -3.7 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 07:15 | 2.4 | 2.4 | 2.4 | 87 | 0.4 | 13 | W | 1.08 | 24 | W | -2.3 | 2.3 | -2.4 | -4.2 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 07:20 | 2.4 | 2.4 | 2.4 | 87 | 0.4 | 13 | W | 1.08 | 24 | W | -2.3 | 2.3 | -2.4 | -4.2 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | Bar | Rain | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | ET | Soil 1 | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. | |
|------------|-------|------|------|------|-----|------|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|-------|--------|----------|-------|------|------|------|------|------|--------|-----------|-------|-----------|------|-------|------|---|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. | |
| 09/02/2018 | 07:25 | 2.4 | 2.4 | 2.4 | 87 | 0.4 | 12 | W | 1.00 | 25 | W | -2.1 | 2.3 | -2.2 | -4.0 | 29.70 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 09/02/2018 | 07:30 | 2.4 | 2.4 | 2.4 | 87 | 0.4 | 9 | W | 0.75 | 20 | W | -1.4 | 2.3 | -1.5 | -3.5 | 29.70 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 09/02/2018 | 07:35 | 2.4 | 2.4 | 2.4 | 87 | 0.4 | 9 | W | 0.75 | 19 | W | -1.4 | 2.3 | -1.5 | -3.5 | 29.70 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 09/02/2018 | 07:40 | 2.3 | 2.4 | 2.3 | 87 | 0.4 | 9 | W | 0.75 | 21 | NW | -1.4 | 2.2 | -1.6 | -3.6 | 29.71 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 09/02/2018 | 07:45 | 2.3 | 2.3 | 2.3 | 87 | 0.3 | 12 | W | 1.00 | 22 | W | -2.3 | 2.2 | -2.4 | -4.2 | 29.71 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | | |
| 09/02/2018 | 07:50 | 2.3 | 2.3 | 2.3 | 87 | 0.3 | 10 | W | 0.83 | 26 | W | -1.8 | 2.2 | -1.9 | -3.7 | 29.71 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 07:55 | 2.3 | 2.3 | 2.3 | 87 | 0.3 | 10 | W | 0.83 | 22 | WNW | -1.8 | 2.2 | -1.9 | -3.7 | 29.72 | 0.0 | 0.0 | 6 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 08:00 | 2.3 | 2.3 | 2.3 | 87 | 0.3 | 7 | W | 0.58 | 16 | W | -0.9 | 2.2 | -1.0 | -3.1 | 29.72 | 0.0 | 0.0 | 10 | 0.07 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 08:05 | 2.3 | 2.3 | 2.3 | 87 | 0.3 | 10 | WNW | 0.83 | 18 | NW | -1.8 | 2.2 | -1.9 | -3.7 | 29.72 | 0.0 | 0.0 | 13 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 08:10 | 2.3 | 2.3 | 2.3 | 87 | 0.3 | 10 | WNW | 0.83 | 17 | NW | -1.8 | 2.2 | -1.9 | -3.6 | 29.73 | 0.0 | 0.0 | 17 | 0.12 | 18 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 08:15 | 2.2 | 2.3 | 2.2 | 86 | 0.1 | 12 | WNW | 1.00 | 18 | WNW | -2.3 | 2.1 | -2.4 | -4.0 | 29.72 | 0.0 | 0.0 | 21 | 0.15 | 23 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 08:20 | 2.3 | 2.3 | 2.3 | 86 | 0.2 | 12 | WNW | 1.00 | 24 | NW | -2.3 | 2.2 | -2.4 | -3.9 | 29.72 | 0.0 | 0.0 | 25 | 0.18 | 26 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 08:25 | 2.3 | 2.3 | 2.3 | 86 | 0.2 | 12 | WNW | 1.00 | 20 | WNW | -2.3 | 2.2 | -2.4 | -3.9 | 29.72 | 0.0 | 0.0 | 29 | 0.21 | 32 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 08:30 | 2.3 | 2.3 | 2.3 | 86 | 0.2 | 13 | WNW | 1.08 | 21 | WNW | -2.5 | 2.2 | -2.6 | -4.0 | 29.72 | 0.0 | 0.0 | 33 | 0.24 | 33 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 08:35 | 2.3 | 2.3 | 2.3 | 86 | 0.2 | 10 | W | 0.83 | 18 | W | -1.8 | 2.2 | -1.9 | -3.5 | 29.72 | 0.0 | 0.0 | 29 | 0.21 | 32 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 08:40 | 2.3 | 2.3 | 2.3 | 86 | 0.2 | 9 | W | 0.75 | 19 | W | -1.5 | 2.2 | -1.6 | -3.3 | 29.73 | 0.0 | 0.0 | 23 | 0.16 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 08:45 | 2.3 | 2.3 | 2.3 | 85 | 0.0 | 13 | WNW | 1.08 | 29 | NW | -2.5 | 2.2 | -2.6 | -4.2 | 29.73 | 0.0 | 0.0 | 15 | 0.11 | 19 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 08:50 | 2.3 | 2.3 | 2.3 | 85 | 0.1 | 17 | NW | 1.42 | 30 | NW | -3.2 | 2.2 | -3.3 | -4.7 | 29.74 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 08:55 | 2.3 | 2.3 | 2.3 | 85 | 0.1 | 11 | NW | 0.92 | 21 | NW | -1.9 | 2.2 | -2.1 | -3.8 | 29.73 | 0.0 | 0.0 | 13 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 09:00 | 2.3 | 2.3 | 2.3 | 85 | 0.1 | 7 | NW | 0.58 | 13 | NW | -0.8 | 2.2 | -0.9 | -2.8 | 29.74 | 0.0 | 0.0 | 16 | 0.11 | 23 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 09:05 | 2.3 | 2.3 | 2.3 | 85 | 0.1 | 13 | WNW | 1.08 | 20 | WNW | -2.4 | 2.2 | -2.5 | -3.9 | 29.74 | 0.0 | 0.0 | 29 | 0.21 | 33 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 09:10 | 2.4 | 2.4 | 2.3 | 85 | 0.1 | 10 | NW | 0.83 | 20 | NNW | -1.6 | 2.3 | -1.7 | -3.2 | 29.74 | 0.0 | 0.0 | 34 | 0.24 | 42 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 09:15 | 2.4 | 2.4 | 2.4 | 85 | 0.1 | 11 | WNW | 0.92 | 20 | WNW | -1.9 | 2.3 | -2.0 | -3.4 | 29.74 | 0.0 | 0.0 | 34 | 0.24 | 40 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 09:20 | 2.4 | 2.4 | 2.4 | 85 | 0.2 | 9 | WNW | 0.75 | 16 | WNW | -1.3 | 2.3 | -1.4 | -2.9 | 29.75 | 0.0 | 0.0 | 37 | 0.27 | 42 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 09:25 | 2.5 | 2.5 | 2.4 | 85 | 0.2 | 13 | NW | 1.08 | 20 | N | -2.2 | 2.4 | -2.3 | -3.7 | 29.76 | 0.0 | 0.0 | 29 | 0.21 | 35 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 09:30 | 2.6 | 2.6 | 2.5 | 84 | 0.1 | 15 | NW | 1.25 | 23 | NW | -2.5 | 2.4 | -2.6 | -3.1 | 29.76 | 0.0 | 0.0 | 33 | 0.24 | 42 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 09/02/2018 | 09:35 | 2.6 | 2.6 | 2.6 | 84 | 0.2 | 15 | WNW | 1.25 | 28 | NW | -2.4 | 2.5 | -2.6 | -2.6 | 29.76 | 0.0 | 0.0 | 57 | 0.41 | 72 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 09/02/2018 | 09:40 | 2.7 | 2.7 | 2.7 | 84 | 0.3 | 15 | WNW | 1.25 | 26 | NW | -2.3 | 2.6 | -2.4 | -2.3 | 29.76 | 0.0 | 0.0 | 63 | 0.45 | 69 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 13 | 5 |
| 09/02/2018 | 09:45 | 2.8 | 2.8 | 2.7 | 83 | 0.2 | 17 | WNW | 1.42 | 26 | WNW | -2.5 | 2.7 | -2.6 | -2.6 | 29.77 | 0.0 | 0.0 | 62 | 0.44 | 70 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 13 | 5 |
| 09/02/2018 | 09:50 | 2.8 | 2.8 | 2.8 | 83 | 0.2 | 14 | WNW | 1.17 | 22 | WNW | -1.9 | 2.7 | -2.1 | -1.9 | 29.77 | 0.0 | 0.0 | 71 | 0.51 | 77 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 12 | 5 |
| 09/02/2018 | 09:55 | 2.9 | 2.9 | 2.8 | 83 | 0.3 | 13 | NW | 1.08 | 27 | NNW | -1.7 | 2.8 | -1.8 | -1.1 | 29.77 | 0.0 | 0.0 | 104 | 0.75 | 128 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 9 | 5 |
| 09/02/2018 | 10:00 | 2.9 | 2.9 | 2.9 | 82 | 0.1 | 11 | NW | 0.92 | 16 | NW | -1.3 | 2.7 | -1.4 | -1.2 | 29.77 | 0.0 | 0.0 | 75 | 0.54 | 176 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 7 | 5 |
| 09/02/2018 | 10:05 | 3.1 | 3.1 | 2.9 | 82 | 0.3 | 14 | NW | 1.17 | 29 | WNW | -1.7 | 2.9 | -1.8 | -0.8 | 29.77 | 0.0 | 0.0 | 133 | 0.95 | 178 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 5 | 5 |
| 09/02/2018 | 10:10 | 3.2 | 3.2 | 3.0 | 81 | 0.2 | 12 | NW | 1.00 | 22 | NNW | -1.1 | 3.0 | -1.3 | -0.6 | 29.78 | 0.0 | 0.0 | 101 | 0.72 | 153 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 09/02/2018 | 10:15 | 3.3 | 3.3 | 3.2 | 79 | 0.0 | 13 | NW | 1.08 | 24 | NW | -1.1 | 3.2 | -1.3 | -0.4 | 29.78 | 0.0 | 0.0 | 109 | 0.78 | 123 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 09/02/2018 | 10:20 | 3.4 | 3.4 | 3.3 | 79 | 0.1 | 17 | NW | 1.42 | 30 | NW | -1.7 | 3.3 | -1.9 | -1.7 | 29.78 | 0.0 | 0.0 | 76 | 0.54 | 102 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 09/02/2018 | 10:25 | 3.4 | 3.4 | 3.4 | 78 | 0.0 | 15 | NW | 1.25 | 26 | NW | -1.4 | 3.3 | -1.6 | -0.8 | 29.78 | 0.0 | 0.0 | 108 | 0.77 | 137 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 09/02/2018 | 10:30 | 3.4 | 3.4 | 3.4 | 77 | -0.2 | 18 | NW | 1.50 | 30 | WNW | -1.9 | 3.2 | -2.1 | -1.3 | 29.78 | 0.0 | 0.0 | 119 | 0.85 | 174 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 10:35 | 3.4 | 3.4 | 3.4 | 76 | -0.4 | 22 | NW | 1.83 | 33 | NW | -2.4 | 3.2 | -2.7 | -2.0 | 29.79 | 0.0 | 0.0 | 109 | 0.78 | 142 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 10:40 | 3.5 | 3.5 | 3.4 | 76 | -0.3 | 19 | NW | 1.58 | 32 | WNW | -1.9 | 3.3 | -2.2 | -0.9 | 29.79 | 0.0 | 0.0 | 155 | 1.11 | 192 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 10:45 | 3.7 | 3.7 | 3.6 | 76 | -0.1 | 16 | NW | 1.33 | 29 | NNW | -1.2 | 3.5 | -1.4 | 1.3 | 29.81 | 0.0 | 0.0 | 260 | 1.86 | 288 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 10:50 | 3.7 | 3.8 | 3.7 | 75 | -0.3 | 19 | NW | 1.58 | 37 | NW | -1.7 | 3.5 | -1.9 | 0.4 | 29.81 | 0.0 | 0.0 | 248 | 1.78 | 258 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 09/02/2018 | 10:55 | 3.6 | 3.7 | 3.6 | 75 | -0.4 | 20 | NW | 1.67 | 37 | NW | -1.9 | 3.4 | -2.2 | 0.1 | 29.82 | 0.0 | 0.0 | 253 | 1.81 | 265 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 11:00 | 3.6 | 3.6 | 3.6 | 75 | -0.4 | 18 | NW | 1.50 | 35 | NW | -1.7 | 3.4 | -1.9 | -0.5 | 29.82 | 0.0 | 0.0 | 167 | 1.20 | 204 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 11:05 | 3.7 | 3.7 | 3.6 | 74 | -0.5 | 15 | NW | 1.25 | 29 | NW | -1.3 | 3.5 | -1.2 | 0.3 | 29.83 | 0.0 | 0.0 | 161 | 1.15 | 192 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 11:10 | 3.7 | 3.7 | 3.7 | 74 | -0.5 | 12 | NW | 1.00 | 24 | WNW | -0.4 | 3.5 | -0.7 | -0.3 | 29.83 | 0.0 | 0.0 | 80 | 0.57 | 97 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 11:15 | 3.7 | 3.7 | 3.7 | 73 | -0.7 | 15 | NW | 1.25 | 26 | NW | -1.0 | 3.4 | -1.3 | -0.2 | 29.83 | 0.0 | 0.0 | 133 | 0.95 | 174 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 11:20 | 3.8 | 3.8 | 3.7 | 73 | -0.6 | 13 | NW | 1.08 | 25 | WNW | -0.5 | 3.6 | -0.8 | 0.3 | 29.83 | 0.0 | 0.0 | 125 | 0.90 | 174 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 11:25 | 3.9 | 3.9 | 3.8 | 72 | -0.7 | 14 | NW | 1.17 | 24 | NW | -0.6 | 3.6 | -0.9 | 0.3 | 29.84 | 0.0 | 0.0 | 133 | 0.95 | 192 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 11:30 | 3.7 | 3.9 | 3.7 | 71 | -1.1 | 19 | WNW | 1.58 | 35 | WNW | -1.7 | 3.4 | -2.0 | -1.1 | 29.84 | 0.0 | 0.0 | 130 | 0.93 | 142 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 11:35 | 3.6 | 3.7 | 3.6 | 72 | -1.0 | 20 | NW | 1.67 | 31 | NW | -1.9 | 3.3 | -2.2 | -1.3 | 29.85 | 0.0 | 0.0 | 135 | 0.97 | 151 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 11:40 | 3.6 | 3.6 | 3.6 | 72 | -1.0 | 18 | WNW | 1.50 | 29 | NW | -1.7 | 3.3 | -2.0 | -0.8 | 29.85 | 0.0 | 0.0 | 146 | 1.05 | 209 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 11:45 | 3.7 | 3.7 | 3.6 | 72 | -0.9 | 16 | NW | 1.33 | 28 | NW | -1.2 | 3.4 | -1.4 | 0.2 | 29.85 | 0.0 | 0.0 | 174 | 1.25 | 237 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 11:50 | 3.8 | 3.8 | 3.7 | 71 | -1.0 | 16 | NNW | 1.33 | 29 | NW | -1.1 | 3.4 | -1.4 | 0.1 | 29.86 | 0.0 | 0.0 | 170 | 1.22 | 262 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 11:55 | 3.9 | 4.0 | 3.8 | 70 | -1.0 | 14 | NW | 1.17 | 23 | NNW | -0.6 | 3.6 | -0.9 | 1.1 | 29.86 | 0.0 | 0.0 | 209 | 1.50 | 265 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 12:00 | 3.9 | 3.9 | 3.9 | 69 | -1.3 | 16 | NW | 1.33 | 31 | NNW | -1.0 | 3.6 | -1.3 | -0.1 | 29.86 | 0.0 | 0.0 | 149 | 1.07 | 165 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 12:05 | 4.1 | 4.1 | 3.9 | 69 | -1.1 | 15 | NW | 1.25 | 25 | NW | -0.5 | 3.8 | -0.8 | 1.6 | 29.86 | 0.0 | 0.0 | 244 | 1.75 | 278 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 12:10 | 4.2 | 4.2 | 4.1 | 68 | -1.2 | 15 | NW | 1.25 | 31 | WNW | -0.4 | 3.9 | -0.7 | 2.4 | 29.86 | 0.0 | 0.0 | 290 | 2.08 | 329 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 12:15 | 4.3 | 4.4 | 4.2 | 68 | -1.1 | 14 | NW | 1.17 | 25 | WNW | -0.1 | 4.0 | -0.4 | 0.5 | 29.86 | 0.0 | 0.0 | 118 | 0.85 | 118 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 12:20 | 4.4 | 4.4 | 4.3 | 67 | -1.2 | 18 | NNW | 1.50 | 30 | NNW | -0.6 | 4.1 | -0.9 | 4.3 | 29.87 | 0.0 | 0.0 | 443 | 3.18 | 450 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 12:25 | 4.6 | 4.6 | 4.4 | 67 | -1.0 | 15 | NW | 1.25 | 25 | NW | 0.0 | 4.2 | -0.4 | 3.6 | 29.87 | 0.0 | 0.0 | 339 | 2.43 | 406 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 12:30 | 4.7 | 4.7 | 4.6 | 66 | -1.1 | 17 | NW | 1.42 | 28 | NW | -0.2 | 4.3 | -0.6 | 4.3 | 29.87 | 0.0 | 0.0 | 410 | 2.94 | 424 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 12:35 | 4.4 | 4.7 | 4.4 | 65 | -1.6 | 20 | NW | 1.67 | 31 | NW | -0.8 | 4.1 | -1.2 | 1.4 | 29.87 | 0.0 | 0.0 | 281 | 2.01 | 431 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 12:40 | 4.4 | 4.4 | 4.4 | 66 | -1.4 | 18 | NW | 1.50 | 34 | NW | -0.6 | 4.1 | -0.9 | 3.8 | 29.88 | 0.0 | 0.0 | 412 | 2.95 | 438 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 12:45 | 4.4 | 4.5 | 4.4 | 65 | -1.6 | 17 | NW | 1.42 | 27 | NW | -0.5 | 4.0 | -0.9 | 3.9 | 29.87 | 0.0 | 0.0 | 402 | 2.88 | 410 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 12:50 | 4.6 | 4.6 | 4.4 | 65 | -1.5 | 17 | NW | 1.42 | 31 | NW | -0.3 | 4.2 | -0.7 | 3.9 | 29.88 | 0.0 | 0.0 | 389 | 2.79 | 406 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 12:55 | 4.7 | 4.7 | 4.6 | 65 | -1.3 | 16 | NW | 1.33 | 28 | NW | 0.1 | 4.3 | -0.3 | 4.6 | 29.88 | 0.0 | 0.0 | 398 | 2.85 | 425 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 13:00 | 4.8 | 4.8 | 4.7 | 65 | -1.3 | 14 | NNW | 1.17 | 22 | NNW | 0.5 | 4.4 | 0.1 | 5.3 | 29.88 | 0.0 | 0.0 | 391 | 2.80 | 404 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.20 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 13:05 | 4.7 | 4.8 | 4.7 | 62 | -2.0 | 22 | NW | 1.83 | 39 | WNW | -0.8 | 4.2 | -1.3 | 2.9 | 29.89 | 0.0 | 0.0 | 394 | 2.82 | 415 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 13:10 | 4.5 | 4.7 | 4.5 | 63 | -1.9 | 16 | NW | 1.33 | 27 | NW | -0.2 | 4.1 | -0.6 | 2.4 | 29.89 | 0.0 | 0.0 | 278 | 1.99 | 390 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 13:15 | 4.4 | 4.5 | 4.4 | 63 | -2.0 | 14 | NW | 1.17 | 25 | NNW | 0.1 | 4.1 | -0.3 | 0.4 | 29.89 | 0.0 | 0.0 | 100 | 0.72 | 100 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 13:20 | 4.7 | 4.7 | 4.4 | 63 | -1.8 | 13 | NW | 1.08 | 20 | WNW | 0.5 | 4.3 | 0.1 | 4.8 | 29.89 | 0.0 | 0.0 | 352 | 2.52 | 376 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 13:25 | 4.7 | 4.7 | 4.7 | 63 | -1.7 | 16 | NW | 1.33 | 30 | NW | 0.1 | 4.3 | -0.3 | 4.2 | 29.89 | 0.0 | 0.0 | 362 | 2.59 | 373 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 13:30 | 4.8 | 4.8 | 4.7 | 63 | -1.6 | 16 | NW | 1.33 | 26 | NW | 0.2 | 4.4 | -0.2 | 4.3 | 29.89 | 0.0 | 0.0 | 359 | 2.57 | 362 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 13:35 | 4.9 | 4.9 | 4.8 | 62 | -1.8 | 16 | NW | 1.33 | 27 | NW | 0.3 | 4.4 | -0.2 | 4.3 | 29.90 | 0.0 | 0.0 | 351 | 2.52 | 359 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 13:40 | 4.8 | 4.9 | 4.8 | 60 | -2.3 | 17 | NW | 1.42 | 29 | NW | 0.1 | 4.4 | -0.4 | 3.9 | 29.90 | 0.0 | 0.0 | 352 | 2.52 | 359 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 13:45 | 4.9 | 4.9 | 4.8 | 60 | -2.2 | 12 | NW | 1.00 | 19 | NNE | 1.1 | 4.5 | 0.6 | 5.8 | 29.90 | 0.0 | 0.0 | 353 | 2.53 | 359 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 13:50 | 5.1 | 5.1 | 4.9 | 61 | -1.9 | 14 | NW | 1.17 | 26 | NW | 0.8 | 4.6 | 0.3 | 5.1 | 29.90 | 0.0 | 0.0 | 345 | 2.47 | 352 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 13:55 | 4.9 | 5.1 | 4.9 | 60 | -2.2 | 20 | NW | 1.67 | 36 | WNW | -0.3 | 4.4 | -0.8 | 3.2 | 29.91 | 0.0 | 0.0 | 341 | 2.44 | 343 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 14:00 | 4.8 | 4.9 | 4.8 | 60 | -2.3 | 17 | NW | 1.42 | 28 | NW | 0.1 | 4.4 | -0.4 | 3.9 | 29.91 | 0.0 | 0.0 | 336 | 2.41 | 345 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.20 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 14:05 | 4.9 | 4.9 | 4.8 | 61 | -2.0 | 17 | WNW | 1.42 | 31 | WNW | 0.1 | 4.4 | -0.3 | 4.6 | 29.91 | 0.0 | 0.0 | 366 | 2.62 | 373 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 14:10 | 4.9 | 4.9 | 4.9 | 61 | -2.0 | 18 | NW | 1.50 | 33 | NW | -0.1 | 4.4 | -0.5 | 3.8 | 29.92 | 0.0 | 0.0 | 336 | 2.41 | 359 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 14:15 | 4.8 | 4.9 | 4.8 | 61 | -2.1 | 15 | NW | 1.25 | 23 | NW | 0.3 | 4.4 | -0.1 | 4.1 | 29.92 | 0.0 | 0.0 | 306 | 2.19 | 311 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 14:20 | 4.7 | 4.8 | 4.7 | 62 | -1.9 | 15 | NW | 1.25 | 27 | NW | 0.2 | 4.3 | -0.2 | 0.7 | 29.91 | 0.0 | 0.0 | 300 | 2.15 | 301 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 09/02/2018 | 14:25 | 4.7 | 4.7 | 4.7 | 62 | -1.9 | 15 | NW | 1.25 | 23 | N | 0.2 | 4.3 | -0.2 | 0.7 | 29.92 | 0.0 | 0.0 | 291 | 2.09 | 295 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 14:30 | 4.6 | 4.7 | 4.6 | 61 | -2.3 | 16 | NW | 1.33 | 32 | WNW | -0.1 | 4.2 | -0.5 | 0.2 | 29.92 | 0.0 | 0.0 | 280 | 2.01 | 281 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 14:35 | 4.5 | 4.6 | 4.5 | 61 | -2.4 | 15 | NNW | 1.25 | 28 | NW | -0.1 | 4.1 | -0.5 | -0.2 | 29.93 | 0.0 | 0.0 | 229 | 1.64 | 283 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 14:40 | 4.4 | 4.5 | 4.4 | 61 | -2.4 | 15 | NW | 1.25 | 28 | NW | -0.1 | 4.0 | -0.6 | -0.9 | 29.93 | 0.0 | 0.0 | 150 | 1.08 | 230 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 14:45 | 4.4 | 4.4 | 4.4 | 60 | -2.7 | 15 | NW | 1.25 | 26 | NW | -0.2 | 3.9 | -0.6 | -0.8 | 29.92 | 0.0 | 0.0 | 176 | 1.26 | 246 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 14:50 | 4.4 | 4.4 | 4.4 | 60 | -2.7 | 18 | WNW | 1.50 | 29 | WNW | -0.6 | 3.9 | -1.1 | -0.8 | 29.94 | 0.0 | 0.0 | 231 | 1.66 | 264 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 14:55 | 4.3 | 4.4 | 4.3 | 60 | -2.8 | 17 | NW | 1.42 | 27 | NW | -0.6 | 3.9 | -1.0 | -0.6 | 29.94 | 0.0 | 0.0 | 239 | 1.71 | 246 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 15:00 | 4.3 | 4.3 | 4.3 | 60 | -2.8 | 18 | NW | 1.50 | 31 | NW | -0.8 | 3.8 | -1.2 | -0.9 | 29.94 | 0.0 | 0.0 | 231 | 1.66 | 236 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.18 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 15:05 | 4.2 | 4.3 | 4.2 | 60 | -2.9 | 17 | NW | 1.42 | 26 | NNW | -0.7 | 3.8 | -1.2 | -0.9 | 29.94 | 0.0 | 0.0 | 220 | 1.58 | 225 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 15:10 | 4.2 | 4.2 | 4.2 | 61 | -2.7 | 16 | NNW | 1.33 | 27 | WNW | -0.6 | 3.7 | -1.1 | -1.0 | 29.94 | 0.0 | 0.0 | 206 | 1.48 | 209 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 15:15 | 4.1 | 4.2 | 4.1 | 63 | -2.3 | 11 | NW | 0.92 | 20 | NW | 0.3 | 3.7 | -0.1 | -0.1 | 29.94 | 0.0 | 0.0 | 200 | 1.43 | 202 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 15:20 | 4.2 | 4.2 | 4.1 | 64 | -2.0 | 9 | NW | 0.75 | 14 | NW | 0.8 | 3.8 | 0.4 | 0.4 | 29.95 | 0.0 | 0.0 | 188 | 1.35 | 193 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 15:25 | 4.2 | 4.2 | 4.1 | 64 | -2.0 | 14 | NW | 1.17 | 24 | NW | -0.3 | 3.8 | -0.7 | -1.9 | 29.95 | 0.0 | 0.0 | 55 | 0.39 | 137 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 15:30 | 4.0 | 4.1 | 4.0 | 64 | -2.2 | 14 | NW | 1.17 | 22 | WNW | -0.5 | 3.6 | -0.9 | -2.3 | 29.95 | 0.0 | 0.0 | 32 | 0.23 | 32 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 15:35 | 3.9 | 4.0 | 3.9 | 65 | -2.0 | 13 | NW | 1.08 | 20 | NW | -0.4 | 3.6 | -0.8 | -2.3 | 29.95 | 0.0 | 0.0 | 30 | 0.22 | 32 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 15:40 | 3.9 | 3.9 | 3.9 | 64 | -2.3 | 13 | NW | 1.08 | 25 | NW | -0.4 | 3.5 | -0.8 | -2.4 | 29.96 | 0.0 | 0.0 | 30 | 0.22 | 30 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 15:45 | 3.8 | 3.9 | 3.8 | 65 | -2.2 | 11 | NW | 0.92 | 18 | NW | -0.1 | 3.4 | -0.4 | -2.1 | 29.96 | 0.0 | 0.0 | 30 | 0.22 | 32 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 15:50 | 3.7 | 3.8 | 3.7 | 65 | -2.3 | 11 | NW | 0.92 | 21 | NW | -0.2 | 3.3 | -0.6 | -2.3 | 29.96 | 0.0 | 0.0 | 30 | 0.22 | 32 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 15:55 | 3.7 | 3.7 | 3.7 | 66 | -2.1 | 12 | WNW | 1.00 | 20 | WNW | -0.5 | 3.3 | -0.9 | -2.5 | 29.97 | 0.0 | 0.0 | 27 | 0.19 | 30 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 16:00 | 3.6 | 3.7 | 3.6 | 66 | -2.2 | 10 | NW | 0.83 | 16 | NW | -0.1 | 3.2 | -0.5 | -2.3 | 29.97 | 0.0 | 0.0 | 25 | 0.18 | 26 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 16:05 | 3.6 | 3.6 | 3.6 | 67 | -2.0 | 10 | NW | 0.83 | 16 | WNW | -0.2 | 3.2 | -0.6 | -2.3 | 29.97 | 0.0 | 0.0 | 24 | 0.17 | 25 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 16:10 | 3.4 | 3.5 | 3.4 | 68 | -1.9 | 12 | NW | 1.00 | 20 | WNW | -0.8 | 3.1 | -1.1 | -2.8 | 29.98 | 0.0 | 0.0 | 22 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 16:15 | 3.3 | 3.4 | 3.3 | 69 | -1.8 | 7 | NW | 0.58 | 10 | NW | 0.4 | 3.0 | 0.1 | -2.0 | 29.98 | 0.0 | 0.0 | 21 | 0.15 | 23 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 16:20 | 3.3 | 3.3 | 3.3 | 69 | -1.9 | 8 | NW | 0.67 | 15 | NNW | 0.0 | 2.9 | -0.3 | -2.3 | 29.98 | 0.0 | 0.0 | 19 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 16:25 | 3.3 | 3.3 | 3.3 | 70 | -1.7 | 10 | NW | 0.83 | 16 | NW | -0.6 | 2.9 | -0.9 | -2.7 | 29.99 | 0.0 | 0.0 | 19 | 0.14 | 19 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 16:30 | 3.2 | 3.3 | 3.2 | 70 | -1.7 | 12 | NW | 1.00 | 22 | NW | -1.1 | 2.9 | -1.4 | -3.1 | 29.99 | 0.0 | 0.0 | 17 | 0.12 | 18 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 16:35 | 3.2 | 3.2 | 3.2 | 71 | -1.5 | 13 | WNW | 1.08 | 23 | NW | -1.3 | 2.9 | -1.6 | -3.3 | 29.99 | 0.0 | 0.0 | 15 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 16:40 | 3.2 | 3.2 | 3.2 | 70 | -1.8 | 14 | NW | 1.17 | 23 | NW | -1.6 | 2.8 | -1.9 | -3.5 | 30.00 | 0.0 | 0.0 | 14 | 0.10 | 14 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 16:45 | 3.1 | 3.2 | 3.1 | 70 | -1.9 | 12 | NW | 1.00 | 22 | NW | -1.3 | 2.7 | -1.6 | -3.4 | 30.00 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 16:50 | 2.9 | 3.1 | 2.9 | 71 | -1.9 | 10 | NW | 0.83 | 17 | NW | -1.0 | 2.6 | -1.3 | -3.2 | 30.00 | 0.0 | 0.0 | 11 | 0.08 | 11 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 16:55 | 2.8 | 2.9 | 2.8 | 71 | -1.9 | 11 | WNW | 0.92 | 20 | WNW | -1.3 | 2.5 | -1.7 | -3.6 | 30.00 | 0.0 | 0.0 | 8 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 17:00 | 2.8 | 2.8 | 2.8 | 72 | -1.8 | 10 | WNW | 0.83 | 19 | NW | -1.2 | 2.5 | -1.4 | -3.4 | 30.00 | 0.0 | 0.0 | 7 | 0.05 | 7 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 17:05 | 2.7 | 2.8 | 2.7 | 73 | -1.7 | 12 | NW | 1.00 | 20 | NW | -1.8 | 2.4 | -2.1 | -3.9 | 30.00 | 0.0 | 0.0 | 4 | 0.03 | 5 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 17:10 | 2.6 | 2.7 | 2.6 | 73 | -1.7 | 9 | NW | 0.75 | 18 | NNW | -1.1 | 2.3 | -1.4 | -3.4 | 30.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 17:15 | 2.6 | 2.6 | 2.6 | 74 | -1.6 | 11 | NW | 0.92 | 19 | WNW | -1.7 | 2.3 | -1.9 | -3.8 | 30.01 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 17:20 | 2.4 | 2.5 | 2.4 | 74 | -1.7 | 10 | NW | 0.83 | 18 | WNW | -1.6 | 2.2 | -1.8 | -3.8 | 30.01 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 17:25 | 2.4 | 2.4 | 2.4 | 74 | -1.8 | 13 | NW | 1.08 | 25 | NW | -2.3 | 2.2 | -2.6 | -4.4 | 30.01 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 17:30 | 2.4 | 2.4 | 2.4 | 74 | -1.8 | 12 | WNW | 1.00 | 19 | WNW | -2.1 | 2.2 | -2.3 | -4.2 | 30.01 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 17:35 | 2.3 | 2.4 | 2.3 | 75 | -1.6 | 13 | WNW | 1.08 | 21 | WNW | -2.4 | 2.1 | -2.6 | -4.4 | 30.02 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 17:40 | 2.3 | 2.3 | 2.3 | 75 | -1.6 | 14 | NW | 1.17 | 27 | NW | -2.6 | 2.1 | -2.8 | -4.6 | 30.02 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 17:45 | 2.3 | 2.3 | 2.3 | 75 | -1.6 | 13 | NW | 1.08 | 26 | WNW | -2.4 | 2.1 | -2.6 | -4.4 | 30.02 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 17:50 | 2.3 | 2.3 | 2.3 | 75 | -1.6 | 15 | NW | 1.25 | 25 | NW | -2.8 | 2.1 | -3.0 | -4.7 | 30.02 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 09/02/2018 | 17:55 | 2.3 | 2.3 | 2.3 | 75 | -1.6 | 15 | NW | 1.25 | 23 | NW | -2.8 | 2.1 | -3.0 | -4.7 | 30.02 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 18:00 | 2.3 | 2.3 | 2.3 | 75 | -1.6 | 14 | WNW | 1.17 | 27 | NW | -2.6 | 2.1 | -2.8 | -4.6 | 30.03 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 18:05 | 2.3 | 2.3 | 2.3 | 75 | -1.6 | 15 | WNW | 1.25 | 23 | NW | -2.8 | 2.1 | -3.0 | -4.7 | 30.03 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 18:10 | 2.3 | 2.3 | 2.3 | 75 | -1.7 | 14 | WNW | 1.17 | 24 | NW | -2.7 | 2.1 | -2.9 | -4.7 | 30.03 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 18:15 | 2.3 | 2.3 | 2.3 | 75 | -1.7 | 14 | WNW | 1.17 | 27 | NW | -2.7 | 2.1 | -2.9 | -4.7 | 30.03 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 18:20 | 2.3 | 2.3 | 2.3 | 75 | -1.7 | 15 | WNW | 1.25 | 26 | NW | -2.9 | 2.1 | -3.1 | -4.8 | 30.03 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 18:25 | 2.3 | 2.3 | 2.2 | 75 | -1.7 | 16 | WNW | 1.33 | 27 | WNW | -3.1 | 2.1 | -3.3 | -4.9 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 18:30 | 2.2 | 2.3 | 2.2 | 75 | -1.8 | 17 | NW | 1.42 | 28 | NW | -3.3 | 2.0 | -3.5 | -5.1 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 18:35 | 2.2 | 2.2 | 2.2 | 75 | -1.8 | 15 | WNW | 1.25 | 24 | WNW | -2.9 | 2.0 | -3.2 | -4.9 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 18:40 | 2.2 | 2.2 | 2.2 | 75 | -1.8 | 18 | NW | 1.50 | 29 | NW | -3.4 | 2.0 | -3.7 | -5.2 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 18:45 | 2.3 | 2.3 | 2.2 | 76 | -1.5 | 16 | WNW | 1.33 | 28 | NW | -3.1 | 2.1 | -3.3 | -4.9 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 18:50 | 2.2 | 2.3 | 2.2 | 76 | -1.6 | 17 | NW | 1.42 | 30 | NW | -3.3 | 2.0 | -3.5 | -5.1 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 18:55 | 2.2 | 2.2 | 2.2 | 76 | -1.6 | 17 | WNW | 1.42 | 29 | NW | -3.3 | 2.0 | -3.5 | -5.1 | 30.05 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 19:00 | 2.2 | 2.2 | 2.2 | 76 | -1.6 | 15 | WNW | 1.25 | 29 | NW | -3.0 | 1.9 | -3.2 | -4.9 | 30.05 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 19:05 | 2.1 | 2.2 | 2.1 | 76 | -1.7 | 13 | WNW | 1.08 | 23 | WNW | -2.7 | 1.9 | -2.9 | -4.7 | 30.05 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 19:10 | 2.1 | 2.1 | 2.1 | 76 | -1.7 | 11 | WNW | 0.92 | 22 | W | -2.3 | 1.8 | -2.5 | -4.4 | 30.05 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 19:15 | 2.1 | 2.1 | 2.1 | 76 | -1.7 | 12 | WNW | 1.00 | 23 | NW | -2.6 | 1.8 | -2.8 | -4.7 | 30.06 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 19:20 | 2.0 | 2.1 | 2.0 | 76 | -1.8 | 9 | WNW | 0.75 | 20 | NW | -1.8 | 1.8 | -2.1 | -4.1 | 30.06 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 19:25 | 2.0 | 2.0 | 1.9 | 77 | -1.6 | 9 | WNW | 0.75 | 14 | NW | -1.8 | 1.8 | -2.1 | -4.1 | 30.06 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 19:30 | 1.9 | 2.0 | 1.9 | 77 | -1.7 | 9 | WNW | 0.75 | 18 | NW | -1.9 | 1.7 | -2.1 | -4.2 | 30.06 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 19:35 | 1.9 | 1.9 | 1.9 | 77 | -1.7 | 10 | NW | 0.83 | 18 | NW | -2.2 | 1.7 | -2.4 | -4.4 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 19:40 | 2.0 | 2.0 | 1.9 | 77 | -1.6 | 10 | WNW | 0.83 | 17 | NW | -2.1 | 1.8 | -2.3 | -4.3 | 30.06 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 19:45 | 1.9 | 2.0 | 1.9 | 77 | -1.7 | 10 | WNW | 0.83 | 17 | NW | -2.2 | 1.7 | -2.4 | -4.4 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 19:50 | 1.9 | 1.9 | 1.9 | 77 | -1.7 | 10 | WNW | 0.83 | 16 | NW | -2.3 | 1.7 | -2.5 | -4.5 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 19:55 | 1.9 | 1.9 | 1.9 | 78 | -1.5 | 11 | WNW | 0.92 | 17 | NW | -2.5 | 1.7 | -2.7 | -4.6 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 20:00 | 1.9 | 1.9 | 1.9 | 78 | -1.5 | 11 | WNW | 0.92 | 19 | NW | -2.5 | 1.7 | -2.7 | -4.6 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 20:05 | 1.8 | 1.9 | 1.8 | 78 | -1.6 | 12 | NW | 1.00 | 23 | NW | -2.8 | 1.7 | -3.0 | -4.9 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 20:10 | 1.8 | 1.9 | 1.8 | 78 | -1.6 | 12 | WNW | 1.00 | 18 | NW | -2.8 | 1.7 | -3.0 | -4.9 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 20:15 | 1.8 | 1.8 | 1.8 | 78 | -1.6 | 14 | WNW | 1.17 | 24 | WNW | -3.2 | 1.7 | -3.4 | -5.2 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 20:20 | 1.8 | 1.8 | 1.8 | 78 | -1.6 | 13 | WNW | 1.08 | 24 | NW | -3.1 | 1.7 | -3.2 | -5.1 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 20:25 | 1.8 | 1.8 | 1.8 | 78 | -1.6 | 14 | WNW | 1.17 | 20 | NW | -3.2 | 1.7 | -3.4 | -5.2 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 20:30 | 1.8 | 1.8 | 1.8 | 78 | -1.7 | 13 | WNW | 1.08 | 20 | NW | -3.1 | 1.6 | -3.3 | -5.1 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 20:35 | 1.7 | 1.8 | 1.7 | 78 | -1.7 | 10 | WNW | 0.83 | 18 | NW | -2.4 | 1.6 | -2.6 | -4.6 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 20:40 | 1.7 | 1.8 | 1.7 | 78 | -1.7 | 12 | WNW | 1.00 | 20 | WNW | -2.9 | 1.6 | -3.1 | -5.0 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 20:45 | 1.7 | 1.8 | 1.7 | 78 | -1.7 | 11 | WNW | 0.92 | 18 | WNW | -2.7 | 1.6 | -2.9 | -4.8 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 20:50 | 1.7 | 1.7 | 1.7 | 78 | -1.7 | 10 | WNW | 0.83 | 14 | NW | -2.4 | 1.6 | -2.6 | -4.6 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 20:55 | 1.7 | 1.7 | 1.7 | 78 | -1.7 | 9 | WNW | 0.75 | 17 | NW | -2.2 | 1.6 | -2.3 | -4.4 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 21:00 | 1.7 | 1.7 | 1.7 | 78 | -1.8 | 10 | WNW | 0.83 | 16 | NW | -2.6 | 1.5 | -2.7 | -4.7 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 21:05 | 1.6 | 1.7 | 1.6 | 78 | -1.8 | 8 | WNW | 0.67 | 13 | WNW | -2.0 | 1.4 | -2.2 | -4.3 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 21:10 | 1.6 | 1.6 | 1.6 | 78 | -1.9 | 8 | WNW | 0.67 | 13 | NW | -2.1 | 1.3 | -2.3 | -4.4 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 21:15 | 1.6 | 1.6 | 1.6 | 78 | -1.8 | 9 | WNW | 0.75 | 15 | WNW | -2.3 | 1.4 | -2.5 | -4.6 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 09/02/2018 | 21:20 | 1.6 | 1.6 | 1.6 | 78 | -1.9 | 7 | WNW | 0.58 | 12 | WNW | -1.7 | 1.3 | -1.9 | -4.2 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|-----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 09/02/2018 | 21:25 | 1.6 | 1.6 | 1.6 | 78 | -1.9 | 6 | WNW | 0.50 | 10 | W | -1.3 | 1.3 | -1.6 | -3.8 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 09/02/2018 | 21:30 | 1.5 | 1.6 | 1.5 | 79 | -1.7 | 9 | WNW | 0.75 | 14 | WNW | -2.4 | 1.3 | -2.6 | -4.7 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 09/02/2018 | 21:35 | 1.4 | 1.5 | 1.4 | 79 | -1.8 | 10 | WNW | 0.83 | 17 | NW | -2.8 | 1.2 | -3.1 | -5.1 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 09/02/2018 | 21:40 | 1.5 | 1.5 | 1.4 | 80 | -1.6 | 8 | WNW | 0.67 | 14 | NW | -2.2 | 1.3 | -2.3 | -4.5 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 09/02/2018 | 21:45 | 1.5 | 1.5 | 1.4 | 79 | -1.7 | 6 | WNW | 0.50 | 11 | WNW | -1.4 | 1.3 | -1.6 | -3.9 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 09/02/2018 | 21:50 | 1.4 | 1.5 | 1.4 | 80 | -1.6 | 5 | WNW | 0.42 | 9 | NW | -1.1 | 1.3 | -1.2 | -3.5 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 09/02/2018 | 21:55 | 1.4 | 1.4 | 1.3 | 80 | -1.7 | 5 | NW | 0.42 | 9 | NW | -1.1 | 1.2 | -1.3 | -3.6 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 09/02/2018 | 22:00 | 1.3 | 1.4 | 1.3 | 80 | -1.7 | 5 | NNW | 0.42 | 10 | NW | -1.2 | 1.1 | -1.4 | -3.7 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 09/02/2018 | 22:05 | 1.3 | 1.3 | 1.3 | 80 | -1.7 | 4 | NW | 0.33 | 10 | NNW | -0.7 | 1.1 | -0.9 | -3.2 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 09/02/2018 | 22:10 | 1.3 | 1.3 | 1.3 | 80 | -1.7 | 1 | NNW | 0.08 | 5 | NNW | 1.3 | 1.1 | 1.1 | -1.2 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 09/02/2018 | 22:15 | 1.2 | 1.3 | 1.2 | 80 | -1.9 | 1 | NNW | 0.08 | 4 | NNW | 1.2 | 0.9 | 0.9 | -1.3 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 09/02/2018 | 22:20 | 0.8 | 1.2 | 0.8 | 80 | -2.2 | 0 | NNW | 0.00 | 1 | NNW | 0.8 | 0.7 | 0.7 | -1.7 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 09/02/2018 | 22:25 | 0.6 | 0.8 | 0.6 | 82 | -2.1 | 1 | NNW | 0.08 | 2 | NNW | 0.6 | 0.4 | 0.4 | -1.8 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 09/02/2018 | 22:30 | 0.3 | 0.6 | 0.3 | 82 | -2.4 | 1 | NNW | 0.08 | 3 | NNW | 0.3 | 0.2 | 0.2 | -2.2 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 09/02/2018 | 22:35 | 0.5 | 0.6 | 0.3 | 83 | -2.1 | 1 | NNW | 0.08 | 4 | NNW | 0.5 | 0.4 | 0.4 | -1.9 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 09/02/2018 | 22:40 | 0.7 | 0.7 | 0.5 | 83 | -1.8 | 4 | NW | 0.33 | 8 | NW | -1.3 | 0.6 | -1.5 | -3.8 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 09/02/2018 | 22:45 | 0.6 | 0.8 | 0.6 | 81 | -2.3 | 1 | NW | 0.08 | 5 | WSW | 0.6 | 0.4 | 0.4 | -1.9 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 09/02/2018 | 22:50 | 0.4 | 0.6 | 0.4 | 82 | -2.3 | 1 | WSW | 0.08 | 3 | WSW | 0.4 | 0.3 | 0.3 | -2.1 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 09/02/2018 | 22:55 | 0.2 | 0.4 | 0.2 | 82 | -2.5 | 1 | WSW | 0.08 | 2 | WSW | 0.2 | 0.1 | 0.1 | -2.3 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 | |
| 09/02/2018 | 23:00 | -0.2 | 0.2 | -0.2 | 83 | -2.7 | 2 | WSW | 0.17 | 4 | WSW | -0.8 | -0.3 | -0.9 | -3.2 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 | |
| 09/02/2018 | 23:05 | -0.2 | -0.2 | -0.2 | 84 | -2.5 | 2 | WSW | 0.17 | 4 | WSW | -0.8 | -0.3 | -0.9 | -3.2 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 | |
| 09/02/2018 | 23:10 | -0.1 | -0.1 | -0.2 | 84 | -2.5 | 1 | WSW | 0.08 | 5 | NNW | -0.1 | -0.2 | -0.2 | -2.6 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 | |
| 09/02/2018 | 23:15 | 0.2 | 0.2 | -0.1 | 84 | -2.2 | 1 | NNW | 0.08 | 3 | NNW | 0.2 | 0.1 | 0.1 | -2.2 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 | |
| 09/02/2018 | 23:20 | 0.0 | 0.2 | 0.0 | 83 | -2.5 | 2 | NNW | 0.17 | 3 | NNW | -0.6 | -0.1 | -0.7 | -3.0 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 | |
| 09/02/2018 | 23:25 | 0.2 | 0.2 | 0.0 | 84 | -2.2 | 5 | NNW | 0.42 | 15 | W | -2.5 | 0.1 | -2.6 | -4.9 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 6 | 5 | |
| 09/02/2018 | 23:30 | 0.6 | 0.6 | 0.3 | 84 | -1.8 | 4 | NW | 0.33 | 8 | NW | -1.5 | 0.5 | -1.6 | -3.9 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 7 | 5 | |
| 09/02/2018 | 23:35 | 0.7 | 0.7 | 0.6 | 83 | -1.8 | 5 | WNW | 0.42 | 11 | NW | -1.9 | 0.6 | -2.1 | -4.3 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 6 | 5 | |
| 09/02/2018 | 23:40 | 0.6 | 0.7 | 0.6 | 82 | -2.1 | 2 | WNW | 0.17 | 4 | WNW | 0.1 | 0.4 | -0.1 | -2.3 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 6 | 5 | |
| 09/02/2018 | 23:45 | 0.3 | 0.6 | 0.3 | 82 | -2.4 | 3 | WNW | 0.25 | 4 | WNW | -1.2 | 0.1 | -1.3 | -3.7 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 6 | 5 | |
| 09/02/2018 | 23:50 | 0.0 | 0.2 | 0.0 | 83 | -2.5 | 2 | W | 0.17 | 4 | WNW | -0.6 | -0.1 | -0.7 | -3.0 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 7 | 5 | |
| 09/02/2018 | 23:55 | 0.2 | 0.2 | -0.1 | 84 | -2.2 | 3 | S | 0.25 | 7 | S | -1.3 | 0.1 | -1.4 | -3.7 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 8 | 5 | |
| 10/02/2018 | 00:00 | 0.5 | 0.5 | 0.2 | 84 | -1.9 | 4 | S | 0.33 | 8 | SSW | -1.6 | 0.4 | -1.7 | -4.0 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 8 | 5 | |
| 10/02/2018 | 00:05 | 0.4 | 0.6 | 0.4 | 82 | -2.3 | 5 | SSW | 0.42 | 7 | SSW | -2.3 | 0.2 | -2.4 | -4.8 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 8 | 5 | |
| 10/02/2018 | 00:10 | 0.6 | 0.6 | 0.3 | 83 | -2.0 | 6 | SSW | 0.50 | 9 | SSW | -2.6 | 0.4 | -2.7 | -4.9 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 7 | 5 | |
| 10/02/2018 | 00:15 | 0.8 | 0.8 | 0.6 | 83 | -1.8 | 5 | W | 0.42 | 10 | SSW | -1.8 | 0.6 | -2.0 | -4.3 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 5 | 5 | |
| 10/02/2018 | 00:20 | 1.0 | 1.1 | 0.8 | 81 | -1.9 | 3 | W | 0.25 | 11 | SSW | -0.3 | 0.8 | -0.6 | -2.8 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 | |
| 10/02/2018 | 00:25 | 1.2 | 1.2 | 1.0 | 81 | -1.7 | 8 | WNW | 0.67 | 16 | WNW | -2.6 | 0.9 | -2.8 | -4.9 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 | |
| 10/02/2018 | 00:30 | 1.3 | 1.3 | 1.2 | 81 | -1.6 | 5 | W | 0.42 | 9 | WNW | -1.2 | 1.2 | -1.3 | -3.6 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 | |
| 10/02/2018 | 00:35 | 1.3 | 1.3 | 1.3 | 81 | -1.6 | 2 | W | 0.17 | 5 | W | 0.8 | 1.1 | 0.6 | -1.7 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 10/02/2018 | 00:40 | 0.9 | 1.3 | 0.9 | 81 | -2.0 | 4 | W | 0.33 | 11 | SSW | -1.1 | 0.7 | -1.3 | -3.6 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 10/02/2018 | 00:45 | 1.2 | 1.2 | 0.9 | 82 | -1.5 | 6 | W | 0.50 | 13 | SSW | -1.7 | 1.1 | -1.9 | -4.2 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 10/02/2018 | 00:50 | 1.4 | 1.4 | 1.2 | 81 | -1.5 | 7 | S | 0.58 | 17 | SSW | -1.9 | 1.2 | -2.1 | -4.3 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | Rain | | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | Soil 1 | | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. | |
|------------|-------|------|------|------|-----|------|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|-------|-------|----------|------|-------|------|------|------|--------|------|-----------|-------|-----------|-----|------|-------|------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | Bar | Rain | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. |
| 10/02/2018 | 00:55 | 1.4 | 1.5 | 1.4 | 81 | -1.5 | 5 | W | 0.42 | 14 | SSW | -1.1 | 1.3 | -1.2 | -3.5 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 01:00 | 1.4 | 1.4 | 1.3 | 81 | -1.5 | 6 | NW | 0.50 | 12 | NW | -1.6 | 1.2 | -1.7 | -4.0 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 01:05 | 1.4 | 1.4 | 1.3 | 81 | -1.5 | 8 | WNW | 0.67 | 16 | WNW | -2.3 | 1.2 | -2.4 | -4.6 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 01:10 | 1.5 | 1.5 | 1.4 | 81 | -1.4 | 4 | WSW | 0.33 | 12 | W | -0.4 | 1.3 | -0.6 | -2.9 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 01:15 | 1.6 | 1.6 | 1.5 | 81 | -1.3 | 6 | SW | 0.50 | 12 | SW | -1.3 | 1.4 | -1.4 | -3.7 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 01:20 | 1.5 | 1.6 | 1.5 | 80 | -1.6 | 6 | WSW | 0.50 | 12 | WSW | -1.4 | 1.3 | -1.6 | -3.9 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 01:25 | 1.4 | 1.5 | 1.4 | 80 | -1.6 | 5 | SW | 0.42 | 11 | SW | -1.1 | 1.3 | -1.2 | -3.5 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 01:30 | 1.3 | 1.4 | 1.3 | 80 | -1.7 | 5 | WSW | 0.42 | 11 | WNW | -1.2 | 1.1 | -1.4 | -3.7 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 01:35 | 1.4 | 1.4 | 1.3 | 80 | -1.7 | 4 | W | 0.33 | 11 | WSW | -0.6 | 1.2 | -0.7 | -3.0 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 01:40 | 1.4 | 1.4 | 1.3 | 80 | -1.7 | 8 | SW | 0.67 | 14 | W | -2.3 | 1.2 | -2.4 | -4.6 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 01:45 | 1.4 | 1.4 | 1.4 | 79 | -1.8 | 7 | W | 0.58 | 14 | S | -1.9 | 1.2 | -2.1 | -4.3 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 01:50 | 1.4 | 1.4 | 1.4 | 79 | -1.8 | 5 | W | 0.42 | 10 | W | -1.1 | 1.2 | -1.3 | -3.6 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 01:55 | 1.4 | 1.4 | 1.4 | 79 | -1.8 | 5 | SW | 0.42 | 11 | SW | -1.1 | 1.2 | -1.3 | -3.6 | 30.06 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 02:00 | 1.5 | 1.5 | 1.4 | 79 | -1.7 | 7 | W | 0.58 | 15 | WSW | -1.8 | 1.3 | -1.9 | -4.2 | 30.06 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 02:05 | 1.6 | 1.6 | 1.5 | 78 | -1.9 | 6 | SW | 0.50 | 11 | W | -1.3 | 1.3 | -1.6 | -3.8 | 30.06 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 02:10 | 1.4 | 1.6 | 1.4 | 78 | -2.0 | 5 | SW | 0.42 | 9 | SW | -1.1 | 1.2 | -1.3 | -3.6 | 30.06 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 02:15 | 1.4 | 1.5 | 1.4 | 78 | -2.0 | 7 | WSW | 0.58 | 14 | WSW | -1.9 | 1.2 | -2.1 | -4.3 | 30.06 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 02:20 | 1.3 | 1.4 | 1.3 | 78 | -2.1 | 6 | SW | 0.50 | 12 | WSW | -1.6 | 1.1 | -1.8 | -4.1 | 30.06 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 02:25 | 1.2 | 1.3 | 1.2 | 79 | -2.0 | 6 | WSW | 0.50 | 11 | WSW | -1.7 | 1.0 | -1.9 | -4.2 | 30.05 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 02:30 | 1.2 | 1.2 | 1.2 | 78 | -2.2 | 5 | WSW | 0.42 | 13 | SW | -1.4 | 0.9 | -1.6 | -3.9 | 30.05 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 02:35 | 1.2 | 1.2 | 1.1 | 78 | -2.2 | 5 | W | 0.42 | 12 | W | -1.4 | 0.9 | -1.6 | -3.9 | 30.06 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 02:40 | 1.1 | 1.2 | 1.1 | 78 | -2.3 | 6 | WSW | 0.50 | 12 | W | -1.9 | 0.9 | -2.1 | -4.4 | 30.06 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 02:45 | 1.1 | 1.2 | 1.1 | 78 | -2.3 | 5 | WSW | 0.42 | 11 | W | -1.4 | 0.9 | -1.7 | -4.0 | 30.05 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 02:50 | 0.9 | 1.1 | 0.9 | 78 | -2.5 | 6 | SW | 0.50 | 11 | WSW | -2.1 | 0.7 | -2.3 | -4.6 | 30.05 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 02:55 | 0.8 | 0.9 | 0.8 | 79 | -2.4 | 5 | SW | 0.42 | 9 | SW | -1.8 | 0.6 | -2.0 | -4.3 | 30.05 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 03:00 | 0.7 | 0.8 | 0.7 | 79 | -2.5 | 6 | SW | 0.50 | 10 | W | -2.3 | 0.6 | -2.5 | -4.8 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 03:05 | 0.7 | 0.7 | 0.7 | 79 | -2.6 | 7 | SW | 0.58 | 15 | W | -2.8 | 0.5 | -3.0 | -5.3 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 03:10 | 0.7 | 0.7 | 0.7 | 79 | -2.5 | 7 | SW | 0.58 | 11 | SW | -2.7 | 0.6 | -2.9 | -5.2 | 30.04 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 03:15 | 0.8 | 0.8 | 0.7 | 79 | -2.5 | 9 | WSW | 0.75 | 17 | W | -3.3 | 0.6 | -3.6 | -5.7 | 30.03 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 03:20 | 1.0 | 1.0 | 0.8 | 78 | -2.4 | 8 | WSW | 0.67 | 17 | WSW | -2.8 | 0.8 | -3.0 | -5.2 | 30.03 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 03:25 | 1.2 | 1.2 | 1.0 | 77 | -2.4 | 8 | WSW | 0.67 | 15 | SW | -2.6 | 0.9 | -2.8 | -5.1 | 30.03 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 03:30 | 1.1 | 1.2 | 1.1 | 77 | -2.5 | 7 | SW | 0.58 | 13 | WSW | -2.3 | 0.8 | -2.6 | -4.8 | 30.03 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 03:35 | 1.1 | 1.1 | 1.1 | 77 | -2.5 | 8 | SW | 0.67 | 17 | W | -2.7 | 0.8 | -2.9 | -5.1 | 30.02 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 03:40 | 1.1 | 1.1 | 1.1 | 77 | -2.5 | 8 | SW | 0.67 | 16 | W | -2.7 | 0.8 | -2.9 | -5.1 | 30.02 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 03:45 | 1.1 | 1.1 | 1.1 | 78 | -2.4 | 7 | SW | 0.58 | 14 | SW | -2.3 | 0.8 | -2.6 | -4.8 | 30.02 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 03:50 | 1.1 | 1.1 | 1.1 | 77 | -2.5 | 10 | SW | 0.83 | 17 | SW | -3.2 | 0.8 | -3.5 | -5.6 | 30.02 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 03:55 | 1.0 | 1.1 | 1.0 | 77 | -2.6 | 8 | SW | 0.67 | 16 | SSW | -2.8 | 0.8 | -3.0 | -5.2 | 30.02 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 04:00 | 0.8 | 1.0 | 0.8 | 78 | -2.6 | 8 | SW | 0.67 | 16 | SSW | -2.9 | 0.6 | -3.2 | -5.4 | 30.01 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 04:05 | 0.7 | 0.8 | 0.7 | 79 | -2.6 | 10 | SW | 0.83 | 17 | SSW | -3.8 | 0.5 | -3.9 | -6.0 | 30.01 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 04:10 | 0.7 | 0.7 | 0.6 | 79 | -2.6 | 7 | SW | 0.58 | 12 | W | -2.8 | 0.5 | -3.0 | -5.3 | 30.01 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 04:15 | 0.7 | 0.7 | 0.7 | 79 | -2.6 | 8 | SW | 0.67 | 14 | WSW | -3.2 | 0.5 | -3.3 | -5.6 | 30.01 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 04:20 | 0.7 | 0.7 | 0.7 | 79 | -2.6 | 10 | SW | 0.83 | 14 | W | -3.8 | 0.5 | -3.9 | -6.0 | 30.01 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | Bar | Rain | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | Soil 1 | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. | | |
|------------|-------|------|------|------|-----|------|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|-------|--------|----------|-------|------|------|------|------|--------|-----------|-------|-----------|-----|------|-------|------|---|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. | |
| 10/02/2018 | 04:25 | 0.6 | 0.7 | 0.6 | 79 | -2.6 | 10 | SW | 0.83 | 17 | SSW | -3.8 | 0.4 | -4.0 | -6.1 | 30.01 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 04:30 | 0.5 | 0.6 | 0.5 | 79 | -2.7 | 9 | SW | 0.75 | 14 | SSW | -3.7 | 0.3 | -3.8 | -5.9 | 30.01 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 04:35 | 0.4 | 0.5 | 0.4 | 80 | -2.6 | 10 | SW | 0.83 | 17 | SW | -4.1 | 0.3 | -4.2 | -6.3 | 30.01 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 04:40 | 0.3 | 0.4 | 0.3 | 80 | -2.7 | 10 | SW | 0.83 | 15 | WSW | -4.2 | 0.2 | -4.3 | -6.4 | 30.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 04:45 | 0.2 | 0.3 | 0.2 | 80 | -2.8 | 9 | SW | 0.75 | 14 | SSW | -4.0 | 0.1 | -4.2 | -6.3 | 30.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 04:50 | 0.1 | 0.2 | 0.1 | 81 | -2.8 | 7 | SW | 0.58 | 11 | SW | -3.5 | -0.1 | -3.7 | -5.9 | 30.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 04:55 | 0.0 | 0.1 | 0.0 | 81 | -2.9 | 7 | SW | 0.58 | 11 | WNW | -3.6 | -0.2 | -3.8 | -6.1 | 30.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 05:00 | 0.0 | 0.0 | -0.1 | 82 | -2.7 | 9 | SW | 0.75 | 14 | SW | -4.3 | -0.2 | -4.4 | -6.6 | 30.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 05:05 | 0.0 | 0.1 | 0.0 | 82 | -2.7 | 10 | SW | 0.83 | 17 | WSW | -4.6 | -0.2 | -4.8 | -6.8 | 30.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 05:10 | 0.0 | 0.1 | 0.0 | 82 | -2.7 | 10 | SW | 0.83 | 16 | SSW | -4.6 | -0.2 | -4.8 | -6.8 | 29.99 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 05:15 | -0.1 | 0.0 | -0.1 | 83 | -2.6 | 11 | SW | 0.92 | 15 | SSW | -4.9 | -0.2 | -5.1 | -7.1 | 29.99 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 05:20 | -0.1 | -0.1 | -0.1 | 83 | -2.6 | 11 | SW | 0.92 | 14 | WSW | -4.9 | -0.2 | -5.1 | -7.1 | 29.99 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 05:25 | -0.1 | -0.1 | -0.1 | 83 | -2.6 | 9 | SW | 0.75 | 13 | SSW | -4.4 | -0.2 | -4.5 | -6.6 | 29.98 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 05:30 | -0.1 | -0.1 | -0.1 | 83 | -2.6 | 9 | SW | 0.75 | 13 | SW | -4.4 | -0.2 | -4.5 | -6.6 | 29.98 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 05:35 | -0.1 | -0.1 | -0.1 | 83 | -2.6 | 9 | SW | 0.75 | 16 | SSW | -4.4 | -0.2 | -4.5 | -6.6 | 29.98 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 05:40 | -0.1 | -0.1 | -0.1 | 83 | -2.6 | 9 | SW | 0.75 | 15 | SW | -4.4 | -0.2 | -4.5 | -6.6 | 29.98 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 05:45 | -0.1 | -0.1 | -0.1 | 83 | -2.6 | 9 | SW | 0.75 | 16 | SSW | -4.4 | -0.2 | -4.5 | -6.6 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 05:50 | 0.0 | 0.0 | -0.1 | 83 | -2.5 | 9 | SW | 0.75 | 14 | SW | -4.3 | -0.1 | -4.4 | -6.5 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 05:55 | 0.1 | 0.1 | 0.0 | 83 | -2.5 | 9 | SW | 0.75 | 14 | SSW | -4.2 | -0.1 | -4.3 | -6.4 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 06:00 | 0.1 | 0.1 | 0.1 | 83 | -2.4 | 8 | SW | 0.67 | 17 | SSW | -3.8 | 0.0 | -3.9 | -6.2 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 06:05 | 0.2 | 0.2 | 0.1 | 83 | -2.4 | 8 | SW | 0.67 | 14 | SSW | -3.8 | 0.1 | -3.9 | -6.1 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 06:10 | 0.1 | 0.2 | 0.1 | 83 | -2.4 | 7 | SW | 0.58 | 12 | WSW | -3.5 | 0.0 | -3.6 | -5.9 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 06:15 | 0.1 | 0.2 | 0.1 | 83 | -2.4 | 8 | SW | 0.67 | 13 | W | -3.8 | 0.0 | -3.9 | -6.2 | 29.95 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 06:20 | 0.1 | 0.1 | 0.1 | 84 | -2.3 | 8 | SW | 0.67 | 16 | SW | -3.8 | 0.0 | -3.9 | -6.2 | 29.95 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 06:25 | 0.1 | 0.1 | 0.1 | 84 | -2.3 | 9 | SW | 0.75 | 14 | SSW | -4.2 | -0.1 | -4.3 | -6.4 | 29.95 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 06:30 | 0.1 | 0.1 | 0.1 | 84 | -2.3 | 10 | SW | 0.83 | 18 | SSW | -4.5 | -0.1 | -4.6 | -6.7 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 06:35 | 0.2 | 0.2 | 0.1 | 84 | -2.2 | 8 | SW | 0.67 | 15 | SW | -3.8 | 0.1 | -3.9 | -6.1 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 06:40 | 0.2 | 0.2 | 0.2 | 84 | -2.2 | 12 | SW | 1.00 | 20 | WSW | -4.8 | 0.1 | -4.9 | -6.8 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 06:45 | 0.3 | 0.3 | 0.2 | 84 | -2.1 | 13 | SW | 1.08 | 22 | SSW | -5.0 | 0.2 | -5.1 | -6.9 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 06:50 | 0.6 | 0.6 | 0.3 | 84 | -1.8 | 15 | SW | 1.25 | 26 | SSW | -5.1 | 0.4 | -5.2 | -6.9 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 06:55 | 0.8 | 0.8 | 0.6 | 84 | -1.6 | 15 | SW | 1.25 | 25 | SSW | -4.8 | 0.6 | -4.9 | -6.7 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 07:00 | 0.9 | 0.9 | 0.8 | 84 | -1.5 | 14 | SW | 1.17 | 25 | SW | -4.4 | 0.8 | -4.6 | -6.3 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 07:05 | 0.9 | 0.9 | 0.9 | 83 | -1.6 | 14 | SW | 1.17 | 23 | SSW | -4.4 | 0.8 | -4.6 | -6.3 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 07:10 | 0.9 | 0.9 | 0.9 | 83 | -1.7 | 11 | SW | 0.92 | 19 | SSW | -3.8 | 0.7 | -3.9 | -5.9 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 07:15 | 0.8 | 0.9 | 0.8 | 83 | -1.7 | 13 | SW | 1.08 | 22 | SW | -4.3 | 0.7 | -4.4 | -6.3 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 07:20 | 0.8 | 0.9 | 0.8 | 83 | -1.7 | 11 | SSW | 0.92 | 23 | SSW | -3.8 | 0.7 | -4.0 | -5.9 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 07:25 | 0.8 | 0.8 | 0.8 | 83 | -1.7 | 10 | SSW | 0.83 | 18 | SSW | -3.6 | 0.7 | -3.7 | -5.7 | 29.91 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 07:30 | 0.8 | 0.8 | 0.8 | 83 | -1.8 | 10 | SW | 0.83 | 21 | WNW | -3.6 | 0.6 | -3.8 | -5.8 | 29.91 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 07:35 | 0.9 | 0.9 | 0.8 | 83 | -1.7 | 11 | W | 0.92 | 25 | WSW | -3.8 | 0.7 | -3.9 | -5.9 | 29.90 | 0.0 | 0.0 | 2 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 07:40 | 1.1 | 1.1 | 0.9 | 84 | -1.3 | 16 | SW | 1.33 | 26 | WSW | -4.6 | 0.9 | -4.8 | -6.4 | 29.89 | 0.0 | 0.0 | 2 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 07:45 | 1.2 | 1.2 | 1.1 | 83 | -1.3 | 20 | SW | 1.67 | 31 | SSW | -5.1 | 1.1 | -5.2 | -6.7 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 07:50 | 1.3 | 1.3 | 1.2 | 83 | -1.3 | 17 | SW | 1.42 | 28 | WSW | -4.5 | 1.1 | -4.7 | -6.3 | 29.89 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 10/02/2018 | 07:55 | 1.3 | 1.3 | 1.3 | 83 | -1.2 | 15 | WSW | 1.25 | 25 | WSW | -4.1 | 1.2 | -4.2 | -5.9 | 29.90 | 0.0 | 0.0 | 4 | 0.03 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 08:00 | 1.4 | 1.4 | 1.3 | 83 | -1.2 | 16 | WSW | 1.33 | 25 | WSW | -4.2 | 1.2 | -4.3 | -5.9 | 29.90 | 0.0 | 0.0 | 7 | 0.05 | 9 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 10/02/2018 | 08:05 | 1.4 | 1.4 | 1.4 | 83 | -1.1 | 14 | SW | 1.17 | 22 | SW | -3.7 | 1.3 | -3.9 | -5.6 | 29.90 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 10/02/2018 | 08:10 | 1.5 | 1.5 | 1.4 | 83 | -1.1 | 13 | SW | 1.08 | 27 | SSW | -3.4 | 1.3 | -3.6 | -5.3 | 29.89 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 10/02/2018 | 08:15 | 1.6 | 1.6 | 1.5 | 84 | -0.9 | 15 | SW | 1.25 | 24 | SW | -3.8 | 1.4 | -3.9 | -5.4 | 29.89 | 0.0 | 0.0 | 17 | 0.12 | 19 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 10 | 5 |
| 10/02/2018 | 08:20 | 1.6 | 1.6 | 1.5 | 84 | -0.9 | 15 | SW | 1.25 | 26 | SW | -3.8 | 1.4 | -3.9 | -5.4 | 29.89 | 0.0 | 0.0 | 17 | 0.12 | 19 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 11 | 5 |
| 10/02/2018 | 08:25 | 1.6 | 1.6 | 1.6 | 84 | -0.9 | 16 | SW | 1.33 | 24 | WSW | -4.0 | 1.4 | -4.1 | -5.6 | 29.89 | 0.0 | 0.0 | 15 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 13 | 5 |
| 10/02/2018 | 08:30 | 1.6 | 1.6 | 1.6 | 85 | -0.7 | 15 | SW | 1.25 | 22 | WSW | -3.8 | 1.4 | -3.9 | -5.4 | 29.89 | 0.0 | 0.0 | 19 | 0.14 | 19 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 13 | 5 |
| 10/02/2018 | 08:35 | 1.6 | 1.6 | 1.6 | 85 | -0.7 | 14 | SW | 1.17 | 23 | W | -3.6 | 1.4 | -3.7 | -5.3 | 29.88 | 0.0 | 0.0 | 21 | 0.15 | 23 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 10/02/2018 | 08:40 | 1.6 | 1.6 | 1.6 | 85 | -0.7 | 13 | SW | 1.08 | 19 | SW | -3.4 | 1.4 | -3.5 | -5.1 | 29.88 | 0.0 | 0.0 | 27 | 0.19 | 30 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 08:45 | 1.6 | 1.6 | 1.6 | 86 | -0.5 | 14 | SW | 1.17 | 24 | SSW | -3.6 | 1.4 | -3.7 | -5.2 | 29.88 | 0.0 | 0.0 | 25 | 0.18 | 32 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 08:50 | 1.6 | 1.6 | 1.6 | 86 | -0.5 | 11 | SW | 0.92 | 19 | SSW | -2.9 | 1.4 | -3.1 | -4.8 | 29.89 | 0.0 | 0.0 | 19 | 0.14 | 19 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 08:55 | 1.6 | 1.6 | 1.6 | 86 | -0.5 | 10 | SW | 0.83 | 17 | SW | -2.7 | 1.4 | -2.8 | -4.5 | 29.88 | 0.0 | 0.0 | 23 | 0.16 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 09:00 | 1.5 | 1.6 | 1.5 | 86 | -0.6 | 11 | SW | 0.92 | 20 | WSW | -3.0 | 1.4 | -3.1 | -4.7 | 29.88 | 0.0 | 0.0 | 30 | 0.22 | 33 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 09:05 | 1.5 | 1.5 | 1.4 | 86 | -0.6 | 11 | SW | 0.92 | 18 | SSW | -3.0 | 1.4 | -3.1 | -4.7 | 29.87 | 0.2 | 0.0 | 30 | 0.22 | 33 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 09:10 | 1.4 | 1.5 | 1.4 | 87 | -0.5 | 10 | SW | 0.83 | 18 | SW | -2.8 | 1.3 | -2.9 | -4.7 | 29.87 | 0.0 | 0.0 | 25 | 0.18 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 09:15 | 1.4 | 1.4 | 1.4 | 87 | -0.5 | 10 | SW | 0.83 | 21 | SSW | -2.8 | 1.3 | -2.9 | -4.7 | 29.86 | 0.0 | 0.0 | 26 | 0.19 | 30 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 09:20 | 1.4 | 1.4 | 1.4 | 87 | -0.5 | 10 | SW | 0.83 | 19 | SSW | -2.8 | 1.3 | -2.9 | -4.6 | 29.86 | 0.0 | 0.0 | 33 | 0.24 | 37 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 09:25 | 1.5 | 1.5 | 1.4 | 88 | -0.3 | 10 | SW | 0.83 | 21 | W | -2.7 | 1.4 | -2.8 | -4.3 | 29.85 | 0.0 | 0.0 | 42 | 0.30 | 49 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 09:30 | 1.6 | 1.6 | 1.5 | 88 | -0.2 | 10 | SW | 0.83 | 17 | SSW | -2.7 | 1.4 | -2.8 | -3.3 | 29.85 | 0.0 | 0.0 | 36 | 0.26 | 47 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 09:35 | 1.6 | 1.6 | 1.6 | 88 | -0.2 | 9 | SW | 0.75 | 19 | SSW | -2.3 | 1.6 | -2.4 | -3.2 | 29.85 | 0.0 | 0.0 | 25 | 0.18 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 09:40 | 1.7 | 1.7 | 1.6 | 88 | -0.1 | 11 | SW | 0.92 | 22 | SW | -2.8 | 1.6 | -2.8 | -3.5 | 29.85 | 0.0 | 0.0 | 28 | 0.20 | 33 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 09:45 | 1.7 | 1.7 | 1.7 | 88 | -0.1 | 11 | SW | 0.92 | 21 | SSW | -2.7 | 1.7 | -2.8 | -3.4 | 29.84 | 0.2 | 0.0 | 30 | 0.22 | 33 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 09:50 | 1.8 | 1.8 | 1.7 | 89 | 0.2 | 11 | SW | 0.92 | 24 | SSW | -2.7 | 1.7 | -2.7 | -3.2 | 29.83 | 0.0 | 0.0 | 36 | 0.26 | 40 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 09:55 | 1.8 | 1.8 | 1.8 | 89 | 0.2 | 11 | SW | 0.92 | 20 | SSW | -2.6 | 1.8 | -2.6 | -3.0 | 29.83 | 0.0 | 0.0 | 42 | 0.30 | 44 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 10:00 | 1.9 | 1.9 | 1.8 | 89 | 0.3 | 10 | SW | 0.83 | 23 | SSW | -2.3 | 1.8 | -2.3 | -2.9 | 29.83 | 0.0 | 0.0 | 35 | 0.25 | 40 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 10:05 | 1.9 | 1.9 | 1.9 | 89 | 0.3 | 10 | SSW | 0.83 | 18 | WSW | -2.2 | 1.9 | -2.2 | -2.9 | 29.82 | 0.0 | 0.0 | 28 | 0.20 | 35 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 10:10 | 1.9 | 1.9 | 1.9 | 89 | 0.3 | 8 | SW | 0.67 | 16 | SW | -1.6 | 1.9 | -1.7 | -2.3 | 29.82 | 0.0 | 0.0 | 33 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 10:15 | 2.1 | 2.1 | 1.9 | 89 | 0.4 | 10 | SW | 0.83 | 20 | SSW | -2.1 | 2.0 | -2.1 | -2.7 | 29.82 | 0.0 | 0.0 | 36 | 0.26 | 40 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 10:20 | 2.2 | 2.2 | 2.1 | 89 | 0.5 | 10 | SW | 0.83 | 19 | SSW | -1.9 | 2.1 | -1.9 | -2.1 | 29.82 | 0.2 | 0.0 | 54 | 0.39 | 65 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 10:25 | 2.3 | 2.3 | 2.2 | 89 | 0.7 | 10 | SW | 0.83 | 18 | SSW | -1.8 | 2.2 | -1.8 | -1.8 | 29.81 | 0.0 | 0.0 | 61 | 0.44 | 65 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 10:30 | 2.4 | 2.4 | 2.3 | 90 | 1.0 | 11 | SW | 0.92 | 20 | SW | -1.8 | 2.4 | -1.9 | -1.9 | 29.80 | 0.0 | 0.0 | 60 | 0.43 | 62 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 10:35 | 2.5 | 2.5 | 2.4 | 90 | 1.0 | 12 | SW | 1.00 | 18 | SSW | -2.0 | 2.4 | -2.1 | -1.7 | 29.80 | 0.0 | 0.0 | 76 | 0.54 | 98 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 10:40 | 2.7 | 2.7 | 2.5 | 90 | 1.2 | 12 | SW | 1.00 | 19 | SSW | -1.8 | 2.6 | -1.8 | -1.0 | 29.79 | 0.0 | 0.0 | 106 | 0.76 | 118 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 10:45 | 2.8 | 2.8 | 2.7 | 90 | 1.4 | 14 | SW | 1.17 | 22 | SSW | -1.9 | 2.8 | -2.0 | -1.5 | 29.79 | 0.2 | 0.0 | 90 | 0.65 | 104 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 10:50 | 2.9 | 2.9 | 2.8 | 90 | 1.4 | 13 | SW | 1.08 | 28 | SSW | -1.7 | 2.8 | -1.8 | -1.4 | 29.79 | 0.0 | 0.0 | 76 | 0.54 | 83 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 10:55 | 2.9 | 3.0 | 2.9 | 90 | 1.5 | 15 | SW | 1.25 | 23 | WSW | -2.0 | 2.9 | -2.1 | -1.7 | 29.78 | 0.0 | 0.0 | 80 | 0.57 | 91 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 11:00 | 3.1 | 3.1 | 2.9 | 90 | 1.6 | 15 | SW | 1.25 | 22 | WSW | -1.9 | 3.0 | -1.9 | -1.6 | 29.78 | 0.2 | 0.8 | 84 | 0.60 | 91 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 11:05 | 3.1 | 3.1 | 3.1 | 90 | 1.6 | 14 | SW | 1.17 | 25 | WSW | -1.6 | 3.1 | -1.7 | -1.2 | 29.77 | 0.0 | 0.8 | 86 | 0.62 | 90 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 11:10 | 3.2 | 3.2 | 3.1 | 90 | 1.7 | 15 | SW | 1.25 | 25 | WSW | -1.7 | 3.1 | -1.8 | -1.2 | 29.77 | 0.0 | 0.8 | 93 | 0.67 | 102 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 11:15 | 3.3 | 3.3 | 3.2 | 90 | 1.8 | 16 | SW | 1.33 | 25 | WSW | -1.8 | 3.2 | -1.8 | -1.3 | 29.77 | 0.0 | 0.8 | 90 | 0.65 | 95 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 11:20 | 3.3 | 3.3 | 3.3 | 90 | 1.8 | 17 | SW | 1.42 | 30 | SSW | -1.8 | 3.3 | -1.9 | -1.3 | 29.76 | 0.0 | 0.0 | 100 | 0.72 | 111 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 10/02/2018 | 11:25 | 3.4 | 3.4 | 3.3 | 89 | 1.7 | 17 | SW | 1.42 | 25 | SW | -1.8 | 3.3 | -1.8 | -1.2 | 29.76 | 0.2 | 0.0 | 98 | 0.70 | 113 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 11:30 | 3.4 | 3.4 | 3.4 | 89 | 1.8 | 16 | SW | 1.33 | 27 | SSW | -1.6 | 3.4 | -1.6 | -1.2 | 29.76 | 0.0 | 0.0 | 82 | 0.59 | 86 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 11:35 | 3.4 | 3.4 | 3.4 | 90 | 2.0 | 18 | SW | 1.50 | 31 | SSW | -1.9 | 3.4 | -1.9 | -1.7 | 29.75 | 0.0 | 0.0 | 74 | 0.53 | 79 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 11:40 | 3.6 | 3.6 | 3.4 | 90 | 2.1 | 18 | SW | 1.50 | 30 | WSW | -1.7 | 3.5 | -1.8 | -1.6 | 29.75 | 0.0 | 0.0 | 72 | 0.52 | 77 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 11:45 | 3.6 | 3.6 | 3.5 | 89 | 1.9 | 16 | SW | 1.33 | 26 | SW | -1.4 | 3.5 | -1.4 | -1.2 | 29.75 | 0.0 | 0.0 | 75 | 0.54 | 84 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 11:50 | 3.6 | 3.6 | 3.6 | 89 | 2.0 | 18 | SW | 1.50 | 32 | WSW | -1.7 | 3.6 | -1.7 | -1.6 | 29.74 | 0.2 | 0.0 | 73 | 0.52 | 77 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 11:55 | 3.7 | 3.7 | 3.6 | 89 | 2.0 | 18 | SW | 1.50 | 32 | W | -1.6 | 3.6 | -1.6 | -1.4 | 29.74 | 0.0 | 0.0 | 71 | 0.51 | 76 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 12:00 | 3.7 | 3.7 | 3.7 | 90 | 2.2 | 16 | SW | 1.33 | 28 | SSW | -1.2 | 3.7 | -1.2 | -1.0 | 29.74 | 0.0 | 0.0 | 73 | 0.52 | 86 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 12:05 | 3.8 | 3.8 | 3.7 | 90 | 2.3 | 17 | SW | 1.42 | 31 | WSW | -1.2 | 3.8 | -1.3 | -0.3 | 29.74 | 0.0 | 0.0 | 122 | 0.87 | 149 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 12:10 | 3.9 | 3.9 | 3.8 | 90 | 2.5 | 16 | SW | 1.33 | 25 | SW | -0.9 | 3.9 | -0.9 | 0.2 | 29.74 | 0.0 | 0.0 | 129 | 0.92 | 153 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 12:15 | 4.0 | 4.0 | 3.9 | 90 | 2.5 | 15 | SW | 1.25 | 26 | SSW | -0.7 | 3.9 | -0.7 | -0.2 | 29.74 | 0.0 | 0.0 | 89 | 0.64 | 113 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 12:20 | 4.1 | 4.1 | 4.1 | 89 | 2.4 | 12 | SW | 1.00 | 22 | SSW | 0.0 | 4.0 | -0.1 | 0.0 | 29.74 | 0.0 | 0.0 | 62 | 0.44 | 69 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 12:25 | 4.1 | 4.1 | 4.1 | 89 | 2.4 | 12 | SW | 1.00 | 18 | SW | 0.0 | 4.0 | -0.1 | -0.1 | 29.74 | 0.0 | 0.0 | 58 | 0.42 | 62 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 12:30 | 4.1 | 4.1 | 4.1 | 90 | 2.6 | 13 | SW | 1.08 | 21 | SSW | -0.2 | 4.1 | -0.2 | -0.1 | 29.74 | 0.0 | 0.0 | 64 | 0.46 | 67 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 12:35 | 4.2 | 4.2 | 4.1 | 90 | 2.7 | 13 | SW | 1.08 | 22 | SSW | -0.1 | 4.1 | -0.1 | 0.3 | 29.74 | 0.0 | 0.0 | 83 | 0.59 | 86 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 12:40 | 4.3 | 4.3 | 4.2 | 90 | 2.8 | 13 | SW | 1.08 | 21 | SSW | 0.1 | 4.2 | 0.0 | 0.6 | 29.74 | 0.0 | 0.0 | 93 | 0.67 | 102 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 12:45 | 4.3 | 4.3 | 4.3 | 90 | 2.8 | 11 | SW | 0.92 | 24 | SSW | 0.6 | 4.3 | 0.5 | 1.1 | 29.73 | 0.0 | 0.0 | 87 | 0.62 | 97 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 12:50 | 4.4 | 4.4 | 4.4 | 90 | 2.9 | 13 | SW | 1.08 | 23 | SSW | 0.3 | 4.4 | 0.2 | 0.8 | 29.72 | 0.0 | 0.0 | 87 | 0.62 | 93 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 12:55 | 4.6 | 4.6 | 4.4 | 90 | 3.1 | 13 | SW | 1.08 | 22 | SW | 0.4 | 4.5 | 0.3 | 0.7 | 29.71 | 0.0 | 0.0 | 79 | 0.57 | 91 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 13:00 | 4.7 | 4.7 | 4.6 | 90 | 3.2 | 13 | SW | 1.08 | 23 | SW | 0.5 | 4.6 | 0.4 | 0.8 | 29.71 | 0.0 | 0.0 | 78 | 0.56 | 83 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 13:05 | 4.8 | 4.8 | 4.7 | 90 | 3.3 | 11 | SW | 0.92 | 19 | SSW | 1.1 | 4.7 | 1.0 | 1.3 | 29.71 | 0.0 | 0.0 | 71 | 0.51 | 72 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 13:10 | 4.9 | 4.9 | 4.8 | 90 | 3.4 | 13 | SW | 1.08 | 23 | S | 0.8 | 4.8 | 0.7 | 1.0 | 29.71 | 0.0 | 0.0 | 70 | 0.50 | 72 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 13:15 | 5.0 | 5.0 | 4.9 | 90 | 3.5 | 11 | SW | 0.92 | 24 | SSW | 1.3 | 4.9 | 1.3 | 1.5 | 29.70 | 0.0 | 0.0 | 68 | 0.49 | 81 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 13:20 | 5.1 | 5.1 | 5.0 | 90 | 3.6 | 11 | SW | 0.92 | 16 | W | 1.4 | 5.1 | 1.4 | 1.5 | 29.71 | 0.0 | 0.0 | 61 | 0.44 | 65 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 13:25 | 5.2 | 5.2 | 5.1 | 90 | 3.7 | 10 | SW | 0.83 | 24 | SSW | 1.8 | 5.2 | 1.8 | 2.0 | 29.71 | 0.0 | 0.0 | 69 | 0.49 | 72 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 13:30 | 5.3 | 5.3 | 5.2 | 90 | 3.8 | 8 | SW | 0.67 | 17 | WSW | 2.4 | 5.3 | 2.4 | 2.6 | 29.71 | 0.0 | 0.0 | 60 | 0.43 | 62 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 13:35 | 5.3 | 5.3 | 5.3 | 90 | 3.8 | 9 | SW | 0.75 | 18 | SW | 2.2 | 5.3 | 2.2 | 2.3 | 29.71 | 0.0 | 0.0 | 58 | 0.42 | 63 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 13:40 | 5.4 | 5.4 | 5.3 | 90 | 3.9 | 11 | SSW | 0.92 | 20 | SW | 1.8 | 5.4 | 1.8 | 1.9 | 29.71 | 0.0 | 0.0 | 66 | 0.47 | 69 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 13:45 | 5.4 | 5.4 | 5.4 | 90 | 3.9 | 8 | SSW | 0.67 | 16 | SSW | 2.7 | 5.4 | 2.7 | 2.7 | 29.71 | 0.0 | 0.0 | 55 | 0.39 | 67 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 13:50 | 5.5 | 5.5 | 5.4 | 90 | 4.0 | 8 | SSW | 0.67 | 15 | SSW | 2.7 | 5.5 | 2.7 | 2.6 | 29.70 | 0.0 | 0.0 | 51 | 0.37 | 60 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 13:55 | 5.6 | 5.6 | 5.5 | 90 | 4.0 | 10 | SSW | 0.83 | 19 | W | 2.2 | 5.6 | 2.2 | 2.0 | 29.70 | 0.0 | 0.0 | 44 | 0.32 | 47 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 14:00 | 5.6 | 5.6 | 5.5 | 90 | 4.0 | 8 | SW | 0.67 | 16 | SSW | 2.8 | 5.6 | 2.8 | 2.7 | 29.69 | 0.0 | 0.0 | 49 | 0.35 | 53 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 14:05 | 5.6 | 5.6 | 5.6 | 90 | 4.1 | 8 | SW | 0.67 | 17 | SSW | 2.8 | 5.6 | 2.8 | 2.7 | 29.70 | 0.0 | 0.0 | 49 | 0.35 | 51 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 14:10 | 5.7 | 5.7 | 5.6 | 90 | 4.2 | 9 | SW | 0.75 | 17 | S | 2.6 | 5.7 | 2.6 | 2.6 | 29.70 | 0.0 | 0.0 | 52 | 0.37 | 56 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 14:15 | 5.7 | 5.7 | 5.7 | 90 | 4.2 | 10 | SW | 0.83 | 17 | SW | 2.4 | 5.7 | 2.4 | 2.4 | 29.69 | 0.0 | 0.0 | 55 | 0.39 | 62 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 14:20 | 5.8 | 5.8 | 5.7 | 90 | 4.3 | 9 | SSW | 0.75 | 18 | SSW | 2.7 | 5.8 | 2.7 | 1.8 | 29.69 | 0.0 | 0.0 | 64 | 0.46 | 65 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 14:25 | 5.8 | 5.8 | 5.8 | 90 | 4.3 | 8 | SSW | 0.67 | 16 | SSW | 3.1 | 5.8 | 3.1 | 2.1 | 29.69 | 0.0 | 0.0 | 56 | 0.40 | 63 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 14:30 | 5.9 | 5.9 | 5.8 | 90 | 4.4 | 8 | SW | 0.67 | 18 | WSW | 3.2 | 5.9 | 3.2 | 2.2 | 29.69 | 0.0 | 0.0 | 60 | 0.43 | 67 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 14:35 | 5.9 | 5.9 | 5.9 | 90 | 4.4 | 7 | SW | 0.58 | 11 | SSW | 3.6 | 5.9 | 3.6 | 2.3 | 29.68 | 0.0 | 0.0 | 45 | 0.32 | 47 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 14:40 | 6.0 | 6.0 | 5.9 | 90 | 4.5 | 7 | SW | 0.58 | 14 | SW | 3.6 | 6.0 | 3.6 | 2.5 | 29.68 | 0.0 | 0.0 | 54 | 0.39 | 62 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 14:45 | 6.1 | 6.1 | 6.0 | 90 | 4.6 | 8 | SW | 0.67 | 15 | WSW | 3.4 | 6.1 | 3.4 | 2.5 | 29.68 | 0.0 | 0.0 | 63 | 0.45 | 69 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 14:50 | 6.2 | 6.2 | 6.1 | 90 | 4.6 | 8 | SW | 0.67 | 15 | SSW | 3.5 | 6.2 | 3.5 | 2.5 | 29.67 | 0.0 | 0.0 | 61 | 0.44 | 65 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 10/02/2018 | 14:55 | 6.2 | 6.2 | 6.2 | 90 | 4.7 | 10 | SW | 0.83 | 16 | SSW | 2.9 | 6.2 | 2.9 | 2.1 | 29.67 | 0.0 | 0.0 | 68 | 0.49 | 74 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 15:00 | 6.3 | 6.3 | 6.2 | 90 | 4.8 | 12 | SW | 1.00 | 18 | WSW | 2.6 | 6.3 | 2.6 | 1.8 | 29.66 | 0.0 | 0.0 | 70 | 0.50 | 76 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 15:05 | 6.4 | 6.4 | 6.3 | 90 | 4.9 | 12 | SW | 1.00 | 19 | WSW | 2.7 | 6.4 | 2.7 | 2.0 | 29.66 | 0.0 | 0.0 | 77 | 0.55 | 84 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 15:10 | 6.4 | 6.4 | 6.4 | 90 | 4.9 | 12 | SW | 1.00 | 25 | WSW | 2.8 | 6.5 | 2.8 | 2.1 | 29.65 | 0.0 | 0.0 | 70 | 0.50 | 72 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 15:15 | 6.5 | 6.5 | 6.4 | 90 | 5.0 | 12 | SW | 1.00 | 24 | WSW | 2.8 | 6.6 | 2.9 | 2.0 | 29.64 | 0.0 | 0.0 | 59 | 0.42 | 70 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 15:20 | 6.6 | 6.6 | 6.5 | 90 | 5.0 | 14 | SW | 1.17 | 26 | SSW | 2.5 | 6.6 | 2.6 | 1.6 | 29.64 | 0.0 | 0.0 | 44 | 0.32 | 49 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 15:25 | 6.6 | 6.6 | 6.6 | 90 | 5.0 | 15 | SW | 1.25 | 24 | W | 2.3 | 6.6 | 2.4 | 1.4 | 29.64 | 0.0 | 0.0 | 41 | 0.29 | 42 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 15:30 | 6.6 | 6.6 | 6.6 | 90 | 5.1 | 15 | SW | 1.25 | 25 | WSW | 2.4 | 6.7 | 2.4 | 1.5 | 29.64 | 0.0 | 0.0 | 39 | 0.28 | 44 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 15:35 | 6.7 | 6.7 | 6.6 | 90 | 5.1 | 14 | SW | 1.17 | 22 | SSW | 2.6 | 6.7 | 2.7 | 1.7 | 29.63 | 0.0 | 0.0 | 42 | 0.30 | 46 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 15:40 | 6.7 | 6.7 | 6.7 | 90 | 5.2 | 14 | SW | 1.17 | 23 | WSW | 2.7 | 6.8 | 2.7 | 1.7 | 29.63 | 0.0 | 0.0 | 39 | 0.28 | 44 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 15:45 | 6.7 | 6.7 | 6.7 | 90 | 5.2 | 13 | SW | 1.08 | 24 | WSW | 2.8 | 6.8 | 2.9 | 1.7 | 29.63 | 0.0 | 0.0 | 19 | 0.14 | 26 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 15:50 | 6.7 | 6.7 | 6.7 | 90 | 5.2 | 12 | SW | 1.00 | 26 | SSW | 3.1 | 6.8 | 3.1 | 1.7 | 29.64 | 0.0 | 0.0 | 12 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 15:55 | 6.7 | 6.7 | 6.7 | 90 | 5.2 | 11 | SW | 0.92 | 17 | WSW | 3.3 | 6.8 | 3.3 | 1.9 | 29.63 | 0.0 | 0.0 | 12 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 16:00 | 6.7 | 6.7 | 6.7 | 90 | 5.2 | 12 | SW | 1.00 | 17 | WSW | 3.1 | 6.8 | 3.1 | 1.8 | 29.63 | 0.0 | 0.0 | 18 | 0.13 | 19 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 16:05 | 6.8 | 6.8 | 6.7 | 90 | 5.3 | 11 | SW | 0.92 | 19 | SW | 3.3 | 6.8 | 3.4 | 2.0 | 29.63 | 0.0 | 0.0 | 16 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 16:10 | 6.8 | 6.8 | 6.8 | 90 | 5.3 | 10 | SW | 0.83 | 18 | SSW | 3.7 | 6.9 | 3.8 | 2.4 | 29.63 | 0.0 | 0.0 | 17 | 0.12 | 19 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 16:15 | 6.8 | 6.8 | 6.8 | 90 | 5.3 | 11 | SW | 0.92 | 20 | WSW | 3.4 | 6.9 | 3.5 | 2.2 | 29.63 | 0.0 | 0.0 | 17 | 0.12 | 18 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 16:20 | 6.9 | 6.9 | 6.8 | 90 | 5.4 | 10 | SW | 0.83 | 19 | WSW | 3.8 | 6.9 | 3.8 | 2.4 | 29.63 | 0.0 | 0.0 | 13 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 16:25 | 6.9 | 6.9 | 6.9 | 90 | 5.4 | 10 | SW | 0.83 | 15 | SW | 3.8 | 6.9 | 3.8 | 2.4 | 29.64 | 0.0 | 0.0 | 13 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 16:30 | 6.9 | 6.9 | 6.9 | 90 | 5.4 | 9 | SW | 0.75 | 15 | SSW | 4.1 | 7.0 | 4.2 | 2.7 | 29.64 | 0.0 | 0.0 | 16 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 16:35 | 6.9 | 6.9 | 6.9 | 90 | 5.4 | 8 | SW | 0.67 | 14 | SSW | 4.4 | 7.0 | 4.5 | 2.9 | 29.63 | 0.0 | 0.0 | 16 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 16:40 | 6.9 | 6.9 | 6.9 | 90 | 5.4 | 8 | SW | 0.67 | 14 | SSW | 4.4 | 7.0 | 4.5 | 2.9 | 29.63 | 0.0 | 0.0 | 12 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 16:45 | 6.9 | 6.9 | 6.9 | 90 | 5.4 | 8 | SW | 0.67 | 14 | SSW | 4.4 | 7.0 | 4.5 | 2.9 | 29.62 | 0.0 | 0.0 | 6 | 0.04 | 9 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 16:50 | 6.9 | 6.9 | 6.9 | 91 | 5.6 | 6 | SW | 0.50 | 10 | SW | 5.1 | 7.0 | 5.1 | 3.3 | 29.62 | 0.0 | 0.0 | 2 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 16:55 | 6.9 | 7.0 | 6.9 | 91 | 5.6 | 8 | SW | 0.67 | 14 | SW | 4.4 | 7.0 | 4.5 | 2.8 | 29.63 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 17:00 | 7.1 | 7.1 | 7.0 | 91 | 5.7 | 7 | SSW | 0.58 | 12 | SSW | 4.9 | 7.1 | 4.9 | 3.2 | 29.62 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 17:05 | 7.1 | 7.1 | 7.0 | 91 | 5.7 | 9 | SSW | 0.75 | 17 | SSW | 4.2 | 7.1 | 4.3 | 2.7 | 29.62 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 17:10 | 7.1 | 7.1 | 7.0 | 91 | 5.7 | 9 | SSW | 0.75 | 14 | SSW | 4.2 | 7.1 | 4.3 | 2.7 | 29.62 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 17:15 | 7.1 | 7.1 | 7.1 | 91 | 5.7 | 10 | SSW | 0.83 | 15 | SSW | 3.9 | 7.1 | 4.0 | 2.4 | 29.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 17:20 | 7.1 | 7.1 | 7.1 | 91 | 5.7 | 10 | SSW | 0.83 | 20 | SSE | 4.1 | 7.2 | 4.1 | 2.6 | 29.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 17:25 | 7.1 | 7.1 | 7.1 | 91 | 5.7 | 10 | S | 0.83 | 15 | SSE | 4.1 | 7.2 | 4.1 | 2.6 | 29.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 17:30 | 7.1 | 7.2 | 7.1 | 91 | 5.7 | 9 | SSW | 0.75 | 16 | SSW | 4.3 | 7.2 | 4.4 | 2.8 | 29.59 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 17:35 | 7.2 | 7.2 | 7.1 | 91 | 5.8 | 9 | S | 0.75 | 20 | SSW | 4.4 | 7.2 | 4.4 | 2.8 | 29.59 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 17:40 | 7.2 | 7.2 | 7.2 | 91 | 5.9 | 9 | SSW | 0.75 | 16 | SSW | 4.4 | 7.3 | 4.5 | 2.9 | 29.59 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 17:45 | 7.2 | 7.2 | 7.2 | 91 | 5.9 | 9 | SSW | 0.75 | 16 | SSW | 4.4 | 7.3 | 4.5 | 2.9 | 29.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 17:50 | 7.2 | 7.3 | 7.2 | 91 | 5.9 | 9 | SSW | 0.75 | 21 | SSW | 4.4 | 7.3 | 4.5 | 2.9 | 29.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 17:55 | 7.3 | 7.3 | 7.2 | 91 | 5.9 | 11 | SW | 0.92 | 20 | SSW | 3.9 | 7.3 | 4.0 | 2.5 | 29.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 18:00 | 7.3 | 7.3 | 7.3 | 91 | 6.0 | 11 | SW | 0.92 | 19 | SSW | 4.0 | 7.4 | 4.1 | 2.6 | 29.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 18:05 | 7.4 | 7.4 | 7.3 | 91 | 6.0 | 10 | SW | 0.83 | 19 | SSW | 4.3 | 7.4 | 4.4 | 2.8 | 29.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 18:10 | 7.4 | 7.4 | 7.3 | 91 | 6.0 | 9 | SSW | 0.75 | 15 | SSW | 4.7 | 7.4 | 4.7 | 3.1 | 29.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 18:15 | 7.3 | 7.4 | 7.3 | 91 | 6.0 | 9 | SSW | 0.75 | 15 | SSW | 4.6 | 7.4 | 4.6 | 3.0 | 29.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 18:20 | 7.3 | 7.4 | 7.3 | 91 | 6.0 | 11 | SSW | 0.92 | 19 | SSW | 4.0 | 7.4 | 4.1 | 2.6 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 10/02/2018 | 18:25 | 7.3 | 7.3 | 7.3 | 90 | 5.8 | 13 | SSW | 1.08 | 22 | SSW | 3.6 | 7.4 | 3.6 | 2.2 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 18:30 | 7.3 | 7.3 | 7.3 | 90 | 5.8 | 12 | SSW | 1.00 | 23 | SSW | 3.8 | 7.4 | 3.8 | 2.4 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 18:35 | 7.3 | 7.3 | 7.3 | 90 | 5.8 | 12 | SW | 1.00 | 21 | SSW | 3.8 | 7.4 | 3.8 | 2.4 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 18:40 | 7.3 | 7.3 | 7.3 | 90 | 5.8 | 11 | SSW | 0.92 | 20 | SSW | 4.0 | 7.4 | 4.1 | 2.6 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 18:45 | 7.3 | 7.3 | 7.3 | 90 | 5.8 | 11 | SW | 0.92 | 23 | SSW | 4.0 | 7.4 | 4.1 | 2.6 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 18:50 | 7.3 | 7.3 | 7.3 | 90 | 5.8 | 11 | SW | 0.92 | 18 | SSW | 4.0 | 7.4 | 4.1 | 2.6 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 18:55 | 7.3 | 7.3 | 7.3 | 90 | 5.8 | 11 | SW | 0.92 | 19 | SSW | 4.0 | 7.4 | 4.1 | 2.6 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 19:00 | 7.4 | 7.4 | 7.3 | 90 | 5.9 | 10 | SW | 0.83 | 18 | SSW | 4.3 | 7.4 | 4.4 | 2.8 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 19:05 | 7.3 | 7.4 | 7.3 | 90 | 5.8 | 10 | SSW | 0.83 | 18 | SSW | 4.3 | 7.4 | 4.3 | 2.8 | 29.50 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 19:10 | 7.4 | 7.4 | 7.3 | 90 | 5.9 | 10 | SW | 0.83 | 17 | SSW | 4.3 | 7.4 | 4.4 | 2.8 | 29.50 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 19:15 | 7.4 | 7.4 | 7.4 | 90 | 5.9 | 10 | SW | 0.83 | 18 | SSW | 4.3 | 7.4 | 4.4 | 2.8 | 29.50 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 19:20 | 7.3 | 7.4 | 7.3 | 90 | 5.8 | 10 | SW | 0.83 | 16 | SSW | 4.3 | 7.4 | 4.3 | 2.8 | 29.50 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 19:25 | 7.3 | 7.4 | 7.3 | 90 | 5.8 | 9 | SW | 0.75 | 14 | SSW | 4.6 | 7.4 | 4.6 | 3.0 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 19:30 | 7.3 | 7.3 | 7.3 | 90 | 5.8 | 9 | SW | 0.75 | 17 | SW | 4.6 | 7.4 | 4.6 | 3.0 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 19:35 | 7.3 | 7.3 | 7.3 | 90 | 5.8 | 9 | WSW | 0.75 | 17 | SSW | 4.6 | 7.4 | 4.6 | 3.0 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 19:40 | 7.4 | 7.4 | 7.3 | 90 | 5.9 | 10 | SW | 0.83 | 17 | WSW | 4.4 | 7.5 | 4.4 | 2.9 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 19:45 | 7.5 | 7.5 | 7.4 | 90 | 6.0 | 12 | SW | 1.00 | 20 | SW | 4.0 | 7.6 | 4.1 | 2.6 | 29.50 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 19:50 | 7.5 | 7.5 | 7.4 | 90 | 6.0 | 12 | SW | 1.00 | 21 | SSW | 4.0 | 7.6 | 4.1 | 2.6 | 29.50 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 19:55 | 7.6 | 7.6 | 7.5 | 90 | 6.0 | 12 | SW | 1.00 | 20 | SW | 4.1 | 7.6 | 4.1 | 2.7 | 29.50 | 0.2 | 1.4 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 20:00 | 7.6 | 7.6 | 7.6 | 90 | 6.0 | 12 | SW | 1.00 | 20 | WSW | 4.1 | 7.6 | 4.1 | 2.7 | 29.49 | 0.0 | 1.4 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 20:05 | 7.6 | 7.6 | 7.6 | 90 | 6.0 | 11 | SW | 0.92 | 18 | SSW | 4.3 | 7.6 | 4.3 | 2.8 | 29.47 | 0.0 | 1.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 20:10 | 7.5 | 7.6 | 7.5 | 90 | 6.0 | 12 | SW | 1.00 | 19 | SW | 4.0 | 7.6 | 4.1 | 2.6 | 29.47 | 0.2 | 1.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 20:15 | 7.6 | 7.6 | 7.5 | 90 | 6.0 | 12 | SW | 1.00 | 20 | SSW | 4.1 | 7.6 | 4.1 | 2.7 | 29.46 | 0.2 | 3.2 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 20:20 | 7.5 | 7.6 | 7.5 | 90 | 6.0 | 12 | SW | 1.00 | 20 | W | 4.0 | 7.6 | 4.1 | 2.6 | 29.46 | 0.0 | 1.4 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 20:25 | 7.5 | 7.5 | 7.5 | 90 | 6.0 | 12 | SW | 1.00 | 21 | WSW | 4.0 | 7.6 | 4.1 | 2.6 | 29.45 | 0.0 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 20:30 | 7.4 | 7.5 | 7.4 | 90 | 5.9 | 12 | SW | 1.00 | 22 | WSW | 3.9 | 7.5 | 3.9 | 2.5 | 29.44 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 20:35 | 7.5 | 7.5 | 7.4 | 90 | 6.0 | 13 | SW | 1.08 | 23 | SSW | 3.8 | 7.6 | 3.8 | 2.4 | 29.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 20:40 | 7.6 | 7.6 | 7.5 | 90 | 6.0 | 15 | SW | 1.25 | 24 | SW | 3.4 | 7.6 | 3.5 | 2.2 | 29.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 20:45 | 7.6 | 7.6 | 7.5 | 90 | 6.0 | 17 | WSW | 1.42 | 26 | SW | 3.1 | 7.6 | 3.2 | 1.9 | 29.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 20:50 | 7.6 | 7.6 | 7.6 | 90 | 6.1 | 15 | SW | 1.25 | 27 | SW | 3.5 | 7.7 | 3.6 | 2.2 | 29.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 20:55 | 7.6 | 7.6 | 7.6 | 90 | 6.1 | 16 | SW | 1.33 | 30 | WSW | 3.3 | 7.7 | 3.4 | 2.1 | 29.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 21:00 | 7.7 | 7.7 | 7.6 | 90 | 6.1 | 16 | SW | 1.33 | 26 | WSW | 3.4 | 7.7 | 3.4 | 2.2 | 29.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 21:05 | 7.7 | 7.7 | 7.7 | 90 | 6.2 | 18 | SW | 1.50 | 32 | WSW | 3.2 | 7.8 | 3.2 | 2.0 | 29.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 21:10 | 7.8 | 7.8 | 7.7 | 90 | 6.2 | 16 | SW | 1.33 | 26 | SW | 3.5 | 7.8 | 3.6 | 2.3 | 29.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 21:15 | 7.8 | 7.8 | 7.8 | 89 | 6.1 | 17 | SW | 1.42 | 31 | SSW | 3.4 | 7.8 | 3.4 | 2.2 | 29.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 21:20 | 7.8 | 7.8 | 7.8 | 89 | 6.1 | 19 | SW | 1.58 | 34 | SSW | 3.1 | 7.9 | 3.2 | 2.0 | 29.37 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 21:25 | 7.8 | 7.8 | 7.8 | 89 | 6.1 | 14 | SW | 1.17 | 27 | SW | 3.9 | 7.9 | 4.0 | 2.6 | 29.37 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 21:30 | 7.8 | 7.8 | 7.8 | 89 | 6.1 | 18 | SW | 1.50 | 37 | WSW | 3.3 | 7.9 | 3.3 | 2.1 | 29.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 21:35 | 7.9 | 7.9 | 7.8 | 90 | 6.3 | 20 | SW | 1.67 | 34 | SW | 3.1 | 7.9 | 3.1 | 1.9 | 29.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 21:40 | 7.9 | 7.9 | 7.9 | 89 | 6.2 | 18 | SW | 1.50 | 38 | SSW | 3.4 | 8.0 | 3.4 | 2.2 | 29.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 21:45 | 7.9 | 8.0 | 7.9 | 89 | 6.2 | 19 | SW | 1.58 | 31 | SW | 3.3 | 8.0 | 3.3 | 2.2 | 29.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 21:50 | 8.0 | 8.0 | 7.9 | 89 | 6.3 | 18 | SW | 1.50 | 34 | WSW | 3.4 | 8.1 | 3.5 | 2.3 | 29.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 10/02/2018 | 21:55 | 8.0 | 8.0 | 8.0 | 89 | 6.3 | 17 | SW | 1.42 | 29 | WSW | 3.6 | 8.1 | 3.7 | 2.4 | 29.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 22:00 | 7.9 | 8.0 | 7.9 | 89 | 6.2 | 16 | WSW | 1.33 | 27 | WSW | 3.7 | 8.0 | 3.8 | 2.5 | 29.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 22:05 | 7.9 | 8.0 | 7.9 | 89 | 6.2 | 18 | SW | 1.50 | 30 | SW | 3.4 | 8.0 | 3.4 | 2.2 | 29.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 22:10 | 7.9 | 7.9 | 7.9 | 89 | 6.2 | 14 | SW | 1.17 | 25 | W | 4.1 | 8.0 | 4.1 | 2.7 | 29.33 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 22:15 | 7.9 | 7.9 | 7.9 | 89 | 6.2 | 16 | SW | 1.33 | 26 | SSW | 3.6 | 7.9 | 3.7 | 2.4 | 29.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 22:20 | 7.9 | 7.9 | 7.9 | 89 | 6.2 | 15 | SW | 1.25 | 24 | SW | 3.8 | 7.9 | 3.8 | 2.5 | 29.33 | 0.2 | 1.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 22:25 | 7.8 | 7.9 | 7.8 | 89 | 6.1 | 14 | SW | 1.17 | 27 | W | 3.9 | 7.9 | 4.0 | 2.6 | 29.32 | 0.0 | 1.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 22:30 | 7.8 | 7.8 | 7.8 | 89 | 6.1 | 16 | SW | 1.33 | 23 | SSW | 3.6 | 7.9 | 3.6 | 2.3 | 29.31 | 0.2 | 1.6 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 22:35 | 7.8 | 7.8 | 7.8 | 89 | 6.1 | 17 | SW | 1.42 | 27 | WSW | 3.4 | 7.9 | 3.5 | 2.3 | 29.31 | 0.2 | 1.6 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 22:40 | 7.8 | 7.8 | 7.8 | 90 | 6.3 | 16 | SW | 1.33 | 28 | SSW | 3.6 | 7.9 | 3.6 | 2.3 | 29.31 | 0.2 | 3.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 22:45 | 7.8 | 7.8 | 7.8 | 90 | 6.2 | 15 | SW | 1.25 | 28 | SW | 3.7 | 7.8 | 3.7 | 2.4 | 29.30 | 0.2 | 3.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 22:50 | 7.8 | 7.8 | 7.8 | 90 | 6.3 | 16 | SW | 1.33 | 31 | WSW | 3.6 | 7.9 | 3.6 | 2.3 | 29.30 | 0.0 | 1.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 22:55 | 7.9 | 7.9 | 7.8 | 90 | 6.3 | 19 | WSW | 1.58 | 36 | WSW | 3.2 | 7.9 | 3.2 | 2.1 | 29.29 | 0.2 | 1.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 23:00 | 7.9 | 7.9 | 7.9 | 90 | 6.4 | 19 | SW | 1.58 | 38 | SW | 3.3 | 8.0 | 3.3 | 2.2 | 29.30 | 0.0 | 1.4 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 23:05 | 7.9 | 7.9 | 7.9 | 89 | 6.2 | 16 | SW | 1.33 | 28 | SSW | 3.6 | 7.9 | 3.7 | 2.4 | 29.30 | 0.0 | 1.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 23:10 | 7.9 | 7.9 | 7.8 | 89 | 6.2 | 15 | WSW | 1.25 | 25 | W | 3.8 | 7.9 | 3.8 | 2.5 | 29.29 | 0.2 | 1.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 23:15 | 7.8 | 7.9 | 7.8 | 88 | 6.0 | 16 | W | 1.33 | 25 | WSW | 3.6 | 7.9 | 3.6 | 2.3 | 29.30 | 0.0 | 1.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 23:20 | 7.7 | 7.8 | 7.7 | 88 | 5.8 | 19 | W | 1.58 | 38 | W | 2.9 | 7.7 | 3.0 | 1.8 | 29.31 | 0.2 | 1.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 23:25 | 7.1 | 7.7 | 7.1 | 85 | 4.8 | 24 | W | 2.00 | 39 | W | 1.7 | 7.1 | 1.7 | 0.6 | 29.30 | 0.2 | 5.4 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 23:30 | 6.7 | 7.1 | 6.7 | 83 | 4.0 | 20 | W | 1.67 | 43 | W | 1.7 | 6.6 | 1.6 | 0.4 | 29.30 | 0.0 | 1.2 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 23:35 | 6.4 | 6.6 | 6.4 | 83 | 3.7 | 20 | W | 1.67 | 43 | W | 1.4 | 6.3 | 1.3 | 0.1 | 29.31 | 0.0 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 23:40 | 6.2 | 6.4 | 6.2 | 83 | 3.5 | 18 | W | 1.50 | 31 | WSW | 1.4 | 6.1 | 1.3 | 0.1 | 29.32 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 23:45 | 6.1 | 6.2 | 6.1 | 83 | 3.4 | 19 | W | 1.58 | 34 | WSW | 1.2 | 6.0 | 1.1 | -0.2 | 29.32 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 23:50 | 6.0 | 6.1 | 6.0 | 81 | 3.0 | 24 | WSW | 2.00 | 46 | W | 0.4 | 5.8 | 0.3 | -0.8 | 29.32 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 10/02/2018 | 23:55 | 5.8 | 6.0 | 5.8 | 81 | 2.8 | 20 | W | 1.67 | 35 | WNW | 0.7 | 5.7 | 0.6 | -0.7 | 29.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 00:00 | 5.6 | 5.8 | 5.6 | 80 | 2.4 | 27 | W | 2.25 | 48 | WNW | -0.3 | 5.4 | -0.5 | -1.6 | 29.31 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 00:05 | 5.4 | 5.6 | 5.4 | 81 | 2.4 | 23 | W | 1.92 | 42 | W | -0.1 | 5.3 | -0.2 | -1.3 | 29.32 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 00:10 | 5.2 | 5.4 | 5.2 | 83 | 2.5 | 20 | W | 1.67 | 38 | W | 0.0 | 5.1 | -0.1 | -1.3 | 29.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 00:15 | 4.9 | 5.2 | 4.9 | 83 | 2.2 | 23 | W | 1.92 | 45 | W | -0.7 | 4.8 | -0.8 | -1.9 | 29.32 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 00:20 | 4.7 | 4.9 | 4.7 | 84 | 2.2 | 21 | W | 1.75 | 41 | WSW | -0.7 | 4.6 | -0.8 | -2.1 | 29.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 00:25 | 4.4 | 4.7 | 4.4 | 84 | 2.0 | 22 | W | 1.83 | 45 | W | -1.1 | 4.3 | -1.2 | -2.4 | 29.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 00:30 | 4.3 | 4.4 | 4.3 | 85 | 2.0 | 23 | W | 1.92 | 43 | WSW | -1.4 | 4.2 | -1.5 | -2.7 | 29.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 00:35 | 4.2 | 4.3 | 4.2 | 85 | 1.9 | 17 | W | 1.42 | 33 | SSW | -0.8 | 4.1 | -0.9 | -2.3 | 29.34 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 00:40 | 4.1 | 4.2 | 4.1 | 86 | 1.9 | 20 | W | 1.67 | 37 | W | -1.3 | 3.9 | -1.4 | -2.7 | 29.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 00:45 | 3.9 | 4.1 | 3.9 | 86 | 1.8 | 17 | W | 1.42 | 35 | W | -1.1 | 3.8 | -1.2 | -2.6 | 29.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 00:50 | 3.8 | 3.9 | 3.8 | 86 | 1.7 | 16 | W | 1.33 | 39 | W | -1.1 | 3.7 | -1.2 | -2.6 | 29.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 00:55 | 3.7 | 3.8 | 3.7 | 86 | 1.6 | 16 | W | 1.33 | 33 | W | -1.2 | 3.6 | -1.3 | -2.7 | 29.35 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 01:00 | 3.7 | 3.7 | 3.7 | 86 | 1.5 | 20 | W | 1.67 | 38 | W | -1.9 | 3.6 | -2.0 | -3.3 | 29.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 01:05 | 3.7 | 3.7 | 3.6 | 86 | 1.5 | 19 | W | 1.58 | 32 | W | -1.7 | 3.6 | -1.8 | -3.1 | 29.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 01:10 | 3.6 | 3.6 | 3.6 | 86 | 1.4 | 22 | W | 1.83 | 37 | W | -2.3 | 3.4 | -2.4 | -3.6 | 29.36 | 0.2 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 01:15 | 3.6 | 3.6 | 3.6 | 86 | 1.4 | 19 | WSW | 1.58 | 37 | WNW | -1.9 | 3.4 | -2.0 | -3.3 | 29.36 | 0.0 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 01:20 | 3.6 | 3.6 | 3.6 | 86 | 1.4 | 19 | W | 1.58 | 33 | W | -1.9 | 3.4 | -2.0 | -3.3 | 29.35 | 0.0 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 11/02/2018 | 01:25 | 3.6 | 3.6 | 3.6 | 86 | 1.4 | 19 | W | 1.58 | 37 | WNW | -1.9 | 3.4 | -2.0 | -3.3 | 29.36 | 0.0 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 01:30 | 3.6 | 3.6 | 3.6 | 86 | 1.4 | 19 | W | 1.58 | 32 | W | -1.9 | 3.4 | -2.0 | -3.3 | 29.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 01:35 | 3.6 | 3.6 | 3.6 | 86 | 1.4 | 18 | W | 1.50 | 32 | W | -1.7 | 3.4 | -1.8 | -3.2 | 29.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 01:40 | 3.6 | 3.6 | 3.6 | 86 | 1.4 | 17 | W | 1.42 | 28 | W | -1.6 | 3.4 | -1.7 | -3.1 | 29.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 01:45 | 3.6 | 3.6 | 3.6 | 86 | 1.4 | 19 | W | 1.58 | 35 | WNW | -1.9 | 3.4 | -2.0 | -3.3 | 29.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 01:50 | 3.6 | 3.7 | 3.6 | 87 | 1.6 | 24 | W | 2.00 | 37 | W | -2.4 | 3.5 | -2.6 | -3.7 | 29.36 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 01:55 | 3.7 | 3.7 | 3.6 | 87 | 1.7 | 21 | W | 1.75 | 33 | W | -2.0 | 3.6 | -2.1 | -3.3 | 29.37 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 02:00 | 3.7 | 3.7 | 3.7 | 86 | 1.5 | 22 | W | 1.83 | 41 | W | -2.1 | 3.6 | -2.2 | -3.4 | 29.37 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 02:05 | 3.7 | 3.7 | 3.7 | 86 | 1.6 | 18 | W | 1.50 | 47 | W | -1.5 | 3.6 | -1.6 | -2.9 | 29.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 02:10 | 3.7 | 3.7 | 3.7 | 86 | 1.5 | 19 | W | 1.58 | 35 | WNW | -1.7 | 3.6 | -1.8 | -3.1 | 29.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 02:15 | 3.7 | 3.7 | 3.7 | 86 | 1.5 | 19 | W | 1.58 | 34 | W | -1.7 | 3.6 | -1.8 | -3.1 | 29.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 02:20 | 3.7 | 3.7 | 3.6 | 85 | 1.4 | 19 | W | 1.58 | 37 | WNW | -1.7 | 3.6 | -1.8 | -3.1 | 29.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 02:25 | 3.7 | 3.7 | 3.6 | 85 | 1.4 | 18 | WNW | 1.50 | 37 | WNW | -1.6 | 3.6 | -1.7 | -3.0 | 29.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 02:30 | 3.7 | 3.7 | 3.7 | 84 | 1.2 | 18 | W | 1.50 | 39 | NW | -1.6 | 3.6 | -1.7 | -3.0 | 29.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 02:35 | 3.7 | 3.7 | 3.7 | 83 | 1.0 | 17 | W | 1.42 | 36 | WNW | -1.4 | 3.6 | -1.6 | -2.9 | 29.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 02:40 | 3.7 | 3.7 | 3.7 | 83 | 1.0 | 19 | W | 1.58 | 34 | NW | -1.7 | 3.6 | -1.8 | -3.1 | 29.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 02:45 | 3.7 | 3.7 | 3.7 | 82 | 0.9 | 16 | W | 1.33 | 31 | WNW | -1.3 | 3.5 | -1.4 | -2.8 | 29.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 02:50 | 3.7 | 3.7 | 3.7 | 81 | 0.7 | 18 | W | 1.50 | 32 | W | -1.6 | 3.5 | -1.7 | -3.1 | 29.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 02:55 | 3.7 | 3.7 | 3.7 | 81 | 0.7 | 18 | W | 1.50 | 36 | W | -1.6 | 3.5 | -1.7 | -3.1 | 29.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 03:00 | 3.7 | 3.7 | 3.7 | 80 | 0.5 | 21 | W | 1.75 | 36 | WNW | -2.0 | 3.5 | -2.2 | -3.4 | 29.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 03:05 | 3.6 | 3.7 | 3.6 | 79 | 0.3 | 19 | W | 1.58 | 36 | WNW | -1.8 | 3.4 | -1.9 | -3.3 | 29.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 03:10 | 3.7 | 3.7 | 3.6 | 79 | 0.4 | 21 | WNW | 1.75 | 39 | NW | -2.0 | 3.5 | -2.2 | -3.4 | 29.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 03:15 | 3.7 | 3.7 | 3.6 | 78 | 0.2 | 21 | WNW | 1.75 | 49 | WNW | -2.0 | 3.5 | -2.2 | -3.4 | 29.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 11/02/2018 | 03:20 | 3.6 | 3.7 | 3.6 | 78 | 0.1 | 22 | WNW | 1.83 | 37 | NW | -2.2 | 3.4 | -2.4 | -3.6 | 29.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 11/02/2018 | 03:25 | 3.6 | 3.7 | 3.6 | 80 | 0.4 | 18 | W | 1.50 | 32 | W | -1.7 | 3.4 | -1.9 | -3.3 | 29.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 03:30 | 3.1 | 3.6 | 3.1 | 82 | 0.3 | 19 | W | 1.58 | 36 | NW | -2.4 | 2.9 | -2.6 | -3.9 | 29.43 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 03:35 | 2.8 | 3.1 | 2.8 | 83 | 0.2 | 19 | W | 1.58 | 34 | WNW | -2.8 | 2.7 | -2.9 | -4.3 | 29.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 03:40 | 2.8 | 2.8 | 2.8 | 83 | 0.2 | 17 | W | 1.42 | 34 | WSW | -2.5 | 2.7 | -2.6 | -4.0 | 29.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 03:45 | 2.9 | 2.9 | 2.8 | 82 | 0.2 | 18 | W | 1.50 | 32 | W | -2.5 | 2.8 | -2.7 | -4.1 | 29.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 03:50 | 3.1 | 3.1 | 2.9 | 82 | 0.3 | 15 | W | 1.25 | 27 | NW | -1.9 | 2.9 | -2.1 | -3.6 | 29.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 03:55 | 3.1 | 3.1 | 3.1 | 81 | 0.2 | 17 | W | 1.42 | 29 | WNW | -2.2 | 2.9 | -2.3 | -3.7 | 29.44 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 04:00 | 3.2 | 3.2 | 3.1 | 81 | 0.2 | 15 | W | 1.25 | 33 | NW | -1.7 | 3.0 | -1.9 | -3.4 | 29.44 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 04:05 | 3.2 | 3.2 | 3.1 | 81 | 0.2 | 18 | W | 1.50 | 29 | WSW | -2.2 | 3.0 | -2.4 | -3.8 | 29.45 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 04:10 | 3.1 | 3.2 | 3.1 | 81 | 0.2 | 14 | W | 1.17 | 27 | WNW | -1.6 | 2.9 | -1.8 | -3.3 | 29.45 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 04:15 | 2.9 | 3.1 | 2.9 | 82 | 0.2 | 19 | W | 1.58 | 30 | W | -2.7 | 2.8 | -2.8 | -4.2 | 29.46 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 04:20 | 2.7 | 2.9 | 2.7 | 82 | 0.0 | 19 | W | 1.58 | 34 | W | -2.9 | 2.6 | -3.1 | -4.4 | 29.46 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 04:25 | 2.6 | 2.7 | 2.6 | 83 | 0.0 | 16 | W | 1.33 | 31 | WNW | -2.7 | 2.4 | -2.8 | -4.2 | 29.47 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 04:30 | 2.3 | 2.5 | 2.3 | 84 | -0.1 | 15 | W | 1.25 | 25 | WNW | -2.9 | 2.2 | -3.0 | -4.5 | 29.47 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 04:35 | 2.1 | 2.3 | 2.1 | 85 | -0.1 | 16 | W | 1.33 | 31 | WNW | -3.3 | 2.0 | -3.4 | -4.8 | 29.47 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 04:40 | 2.0 | 2.1 | 2.0 | 85 | -0.3 | 15 | W | 1.25 | 29 | WNW | -3.2 | 1.9 | -3.3 | -4.8 | 29.47 | 0.2 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 04:45 | 2.0 | 2.0 | 1.9 | 85 | -0.3 | 16 | W | 1.33 | 36 | WNW | -3.4 | 1.9 | -3.5 | -4.9 | 29.47 | 0.0 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 04:50 | 2.0 | 2.0 | 1.9 | 86 | -0.1 | 15 | W | 1.25 | 27 | WNW | -3.2 | 1.9 | -3.3 | -4.8 | 29.48 | 0.0 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 11/02/2018 | 04:55 | 2.1 | 2.1 | 2.0 | 86 | 0.0 | 16 | WNW | 1.33 | 32 | NW | -3.3 | 1.9 | -3.4 | -4.9 | 29.48 | 0.0 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 05:00 | 2.1 | 2.1 | 2.1 | 86 | 0.0 | 11 | W | 0.92 | 21 | W | -2.3 | 1.9 | -2.4 | -4.1 | 29.49 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 05:05 | 2.1 | 2.1 | 2.1 | 86 | 0.0 | 12 | W | 1.00 | 25 | WSW | -2.6 | 1.9 | -2.7 | -4.3 | 29.48 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 05:10 | 1.9 | 2.1 | 1.9 | 86 | -0.2 | 13 | W | 1.08 | 27 | NW | -2.9 | 1.8 | -3.0 | -4.6 | 29.48 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 05:15 | 1.9 | 1.9 | 1.9 | 86 | -0.2 | 11 | W | 0.92 | 22 | W | -2.5 | 1.8 | -2.6 | -4.3 | 29.48 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 05:20 | 1.9 | 1.9 | 1.9 | 86 | -0.2 | 11 | W | 0.92 | 23 | W | -2.4 | 1.8 | -2.6 | -4.3 | 29.48 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 05:25 | 2.1 | 2.1 | 1.9 | 86 | 0.0 | 14 | W | 1.17 | 27 | NW | -2.9 | 1.9 | -3.1 | -4.6 | 29.49 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 05:30 | 2.1 | 2.1 | 2.1 | 86 | 0.0 | 10 | W | 0.83 | 25 | NW | -2.0 | 2.0 | -2.1 | -3.9 | 29.49 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 05:35 | 2.2 | 2.2 | 2.1 | 86 | 0.1 | 10 | W | 0.83 | 22 | WNW | -1.9 | 2.1 | -2.0 | -3.8 | 29.49 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 05:40 | 2.2 | 2.2 | 2.2 | 86 | 0.1 | 9 | W | 0.75 | 20 | W | -1.6 | 2.1 | -1.7 | -3.6 | 29.49 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 05:45 | 2.2 | 2.2 | 2.2 | 86 | 0.1 | 10 | W | 0.83 | 17 | W | -1.9 | 2.1 | -2.0 | -3.8 | 29.50 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 05:50 | 2.2 | 2.2 | 2.2 | 86 | 0.1 | 10 | W | 0.83 | 25 | WNW | -1.9 | 2.1 | -2.0 | -3.8 | 29.50 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 05:55 | 2.2 | 2.2 | 2.2 | 86 | 0.1 | 9 | WNW | 0.75 | 18 | W | -1.6 | 2.1 | -1.7 | -3.5 | 29.50 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 06:00 | 2.3 | 2.3 | 2.2 | 85 | 0.0 | 9 | W | 0.75 | 21 | W | -1.5 | 2.2 | -1.6 | -3.4 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 06:05 | 2.3 | 2.3 | 2.3 | 85 | 0.1 | 9 | W | 0.75 | 16 | NNW | -1.4 | 2.2 | -1.6 | -3.4 | 29.51 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 06:10 | 2.4 | 2.4 | 2.3 | 85 | 0.1 | 11 | W | 0.92 | 21 | W | -1.9 | 2.3 | -2.0 | -3.7 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 06:15 | 2.4 | 2.4 | 2.4 | 84 | 0.0 | 13 | WNW | 1.08 | 26 | NW | -2.3 | 2.3 | -2.4 | -4.0 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 06:20 | 2.6 | 2.6 | 2.5 | 84 | 0.1 | 12 | WNW | 1.00 | 24 | NW | -1.9 | 2.4 | -2.0 | -3.7 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 06:25 | 2.7 | 2.7 | 2.6 | 83 | 0.1 | 15 | W | 1.25 | 27 | W | -2.4 | 2.6 | -2.5 | -4.0 | 29.50 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 06:30 | 2.7 | 2.7 | 2.6 | 82 | -0.1 | 17 | WNW | 1.42 | 31 | WNW | -2.7 | 2.5 | -2.9 | -4.3 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 06:35 | 2.7 | 2.7 | 2.7 | 82 | 0.0 | 15 | W | 1.25 | 30 | NW | -2.3 | 2.6 | -2.4 | -3.9 | 29.50 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 06:40 | 2.7 | 2.7 | 2.7 | 81 | -0.2 | 15 | W | 1.25 | 31 | WNW | -2.3 | 2.6 | -2.4 | -3.9 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 06:45 | 2.6 | 2.7 | 2.6 | 82 | -0.2 | 14 | W | 1.17 | 23 | NW | -2.3 | 2.4 | -2.4 | -4.0 | 29.51 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 06:50 | 2.3 | 2.6 | 2.3 | 83 | -0.3 | 13 | W | 1.08 | 25 | W | -2.4 | 2.2 | -2.5 | -4.1 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 06:55 | 2.1 | 2.3 | 2.1 | 84 | -0.3 | 16 | W | 1.33 | 27 | W | -3.3 | 2.0 | -3.4 | -4.8 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 07:00 | 2.0 | 2.1 | 2.0 | 85 | -0.3 | 15 | W | 1.25 | 27 | WSW | -3.2 | 1.9 | -3.3 | -4.8 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 07:05 | 1.9 | 1.9 | 1.9 | 86 | -0.2 | 14 | W | 1.17 | 28 | WNW | -3.1 | 1.8 | -3.2 | -4.8 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 07:10 | 1.9 | 1.9 | 1.9 | 86 | -0.2 | 15 | W | 1.25 | 25 | W | -3.4 | 1.8 | -3.5 | -5.0 | 29.53 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 07:15 | 1.9 | 1.9 | 1.9 | 86 | -0.2 | 12 | WNW | 1.00 | 25 | WNW | -2.7 | 1.8 | -2.8 | -4.5 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 07:20 | 2.0 | 2.0 | 1.9 | 86 | -0.1 | 12 | WNW | 1.00 | 21 | NW | -2.6 | 1.9 | -2.7 | -4.4 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 07:25 | 2.0 | 2.1 | 2.0 | 85 | -0.3 | 11 | W | 0.92 | 23 | W | -2.4 | 1.9 | -2.5 | -4.2 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 07:30 | 2.1 | 2.1 | 2.1 | 84 | -0.3 | 14 | W | 1.17 | 26 | SSW | -2.9 | 2.0 | -3.0 | -4.6 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 07:35 | 2.2 | 2.2 | 2.1 | 84 | -0.3 | 15 | W | 1.25 | 31 | WNW | -3.0 | 2.1 | -3.1 | -4.6 | 29.53 | 0.0 | 0.0 | 3 | 0.02 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 07:40 | 2.1 | 2.2 | 2.1 | 84 | -0.3 | 12 | W | 1.00 | 25 | W | -2.4 | 2.0 | -2.6 | -4.1 | 29.53 | 0.0 | 0.0 | 7 | 0.05 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 07:45 | 2.1 | 2.1 | 2.1 | 84 | -0.4 | 14 | W | 1.17 | 25 | W | -2.9 | 1.9 | -3.1 | -4.6 | 29.54 | 0.2 | 0.0 | 2 | 0.01 | 9 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 07:50 | 1.8 | 2.1 | 1.8 | 85 | -0.4 | 12 | W | 1.00 | 25 | W | -2.8 | 1.7 | -2.9 | -4.6 | 29.54 | 0.0 | 0.0 | 3 | 0.02 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 07:55 | 1.6 | 1.8 | 1.6 | 86 | -0.5 | 10 | W | 0.83 | 21 | WSW | -2.7 | 1.4 | -2.8 | -4.4 | 29.54 | 0.0 | 0.0 | 8 | 0.06 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 08:00 | 1.4 | 1.6 | 1.4 | 86 | -0.6 | 11 | W | 0.92 | 23 | W | -3.1 | 1.3 | -3.2 | -4.8 | 29.54 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 08:05 | 1.4 | 1.4 | 1.4 | 86 | -0.6 | 15 | W | 1.25 | 26 | WNW | -3.9 | 1.3 | -4.1 | -5.4 | 29.54 | 0.0 | 0.0 | 16 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 08:10 | 1.5 | 1.5 | 1.4 | 86 | -0.6 | 12 | W | 1.00 | 24 | W | -3.2 | 1.4 | -3.3 | -4.6 | 29.54 | 0.0 | 0.0 | 41 | 0.29 | 70 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 08:15 | 1.7 | 1.7 | 1.5 | 86 | -0.4 | 17 | WNW | 1.42 | 27 | W | -4.0 | 1.6 | -4.1 | -5.2 | 29.54 | 0.0 | 0.0 | 41 | 0.29 | 65 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 08:20 | 1.7 | 1.7 | 1.7 | 86 | -0.4 | 15 | WNW | 1.25 | 26 | W | -3.6 | 1.6 | -3.7 | -4.9 | 29.54 | 0.0 | 0.0 | 24 | 0.17 | 30 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 11/02/2018 | 08:25 | 1.8 | 1.8 | 1.7 | 85 | -0.4 | 13 | W | 1.08 | 27 | W | -3.1 | 1.7 | -3.2 | -4.2 | 29.55 | 0.2 | 2.0 | 53 | 0.38 | 76 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 08:30 | 1.6 | 1.8 | 1.6 | 85 | -0.6 | 19 | W | 1.58 | 36 | NW | -4.4 | 1.5 | -4.5 | -5.6 | 29.54 | 0.2 | 2.0 | 26 | 0.19 | 33 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 08:35 | 1.6 | 1.6 | 1.6 | 86 | -0.5 | 13 | W | 1.08 | 24 | WSW | -3.4 | 1.4 | -3.5 | -4.8 | 29.55 | 0.0 | 1.8 | 24 | 0.17 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 08:40 | 1.5 | 1.6 | 1.5 | 86 | -0.6 | 13 | W | 1.08 | 26 | W | -3.4 | 1.4 | -3.6 | -4.9 | 29.55 | 0.0 | 1.0 | 24 | 0.17 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 08:45 | 1.6 | 1.6 | 1.5 | 86 | -0.5 | 11 | W | 0.92 | 21 | WNW | -2.9 | 1.4 | -3.1 | -4.2 | 29.56 | 0.0 | 0.0 | 55 | 0.39 | 116 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 08:50 | 1.6 | 1.6 | 1.5 | 86 | -0.5 | 11 | W | 0.92 | 24 | W | -2.9 | 1.4 | -3.1 | -4.4 | 29.56 | 0.0 | 0.0 | 28 | 0.20 | 42 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 08:55 | 1.5 | 1.6 | 1.5 | 87 | -0.4 | 11 | W | 0.92 | 22 | W | -3.0 | 1.4 | -3.1 | -4.3 | 29.57 | 0.0 | 0.0 | 48 | 0.34 | 62 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 09:00 | 1.4 | 1.5 | 1.4 | 86 | -0.6 | 15 | W | 1.25 | 25 | NW | -3.9 | 1.3 | -4.1 | -5.2 | 29.57 | 0.2 | 0.0 | 39 | 0.28 | 44 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 09:05 | 1.4 | 1.5 | 1.4 | 87 | -0.5 | 12 | W | 1.00 | 20 | W | -3.4 | 1.3 | -3.5 | -4.6 | 29.57 | 0.2 | 1.6 | 54 | 0.39 | 77 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 09:10 | 1.3 | 1.4 | 1.3 | 87 | -0.6 | 10 | W | 0.83 | 21 | W | -2.9 | 1.2 | -3.1 | -4.3 | 29.57 | 0.0 | 1.6 | 51 | 0.37 | 76 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 09:15 | 1.3 | 1.4 | 1.3 | 87 | -0.6 | 13 | W | 1.08 | 27 | W | -3.7 | 1.2 | -3.8 | -5.1 | 29.57 | 0.2 | 1.6 | 37 | 0.27 | 70 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 09:20 | 1.2 | 1.3 | 1.2 | 87 | -0.8 | 14 | W | 1.17 | 27 | NW | -4.1 | 1.0 | -4.3 | -5.7 | 29.58 | 0.2 | 1.8 | 19 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 09:25 | 1.1 | 1.2 | 1.1 | 88 | -0.7 | 13 | W | 1.08 | 23 | WSW | -4.0 | 0.9 | -4.1 | -4.7 | 29.58 | 0.2 | 1.8 | 30 | 0.22 | 39 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 09:30 | 1.1 | 1.1 | 1.1 | 88 | -0.7 | 11 | W | 0.92 | 23 | W | -3.6 | 0.9 | -3.7 | -4.4 | 29.57 | 0.0 | 1.8 | 24 | 0.17 | 26 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 09:35 | 1.2 | 1.2 | 1.1 | 88 | -0.6 | 12 | W | 1.00 | 25 | W | -3.7 | 1.1 | -3.8 | -4.1 | 29.57 | 0.2 | 1.8 | 44 | 0.32 | 70 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 09:40 | 1.3 | 1.3 | 1.2 | 88 | -0.4 | 12 | W | 1.00 | 22 | W | -3.4 | 1.2 | -3.6 | -2.9 | 29.57 | 0.0 | 1.4 | 104 | 0.75 | 169 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 09:45 | 1.3 | 1.4 | 1.3 | 88 | -0.4 | 11 | W | 0.92 | 21 | W | -3.2 | 1.2 | -3.3 | -3.8 | 29.57 | 0.0 | 0.8 | 37 | 0.27 | 42 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 09:50 | 1.1 | 1.3 | 1.1 | 88 | -0.7 | 12 | W | 1.00 | 21 | W | -3.7 | 1.0 | -3.8 | -4.4 | 29.58 | 0.2 | 0.8 | 30 | 0.22 | 44 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 09:55 | 0.9 | 1.1 | 0.9 | 88 | -0.9 | 9 | W | 0.75 | 17 | WNW | -3.2 | 0.8 | -3.3 | -2.8 | 29.58 | 0.2 | 1.4 | 89 | 0.64 | 116 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 10:00 | 1.1 | 1.1 | 0.9 | 89 | -0.6 | 9 | W | 0.75 | 20 | NW | -3.0 | 0.9 | -3.1 | -2.6 | 29.58 | 0.2 | 3.0 | 88 | 0.63 | 100 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 10:05 | 1.2 | 1.2 | 1.1 | 89 | -0.4 | 11 | WNW | 0.92 | 20 | NW | -3.3 | 1.1 | -3.4 | -3.4 | 29.58 | 0.2 | 3.0 | 63 | 0.45 | 76 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 10:10 | 1.4 | 1.4 | 1.2 | 89 | -0.2 | 10 | WNW | 0.83 | 17 | W | -2.8 | 1.3 | -2.9 | -2.3 | 29.59 | 0.0 | 1.6 | 93 | 0.67 | 127 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 10:15 | 1.7 | 1.7 | 1.4 | 88 | -0.1 | 10 | W | 0.83 | 30 | NW | -2.4 | 1.7 | -2.5 | -1.6 | 29.58 | 0.0 | 1.0 | 106 | 0.76 | 118 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 10:20 | 1.8 | 1.8 | 1.7 | 87 | -0.2 | 18 | NW | 1.50 | 30 | NW | -4.1 | 1.7 | -4.2 | -3.7 | 29.59 | 0.0 | 0.0 | 92 | 0.66 | 109 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 10:25 | 1.8 | 1.8 | 1.8 | 86 | -0.3 | 14 | WNW | 1.17 | 25 | WNW | -3.2 | 1.7 | -3.3 | -2.9 | 29.60 | 0.0 | 0.0 | 85 | 0.61 | 109 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 10:30 | 1.8 | 1.8 | 1.8 | 85 | -0.4 | 10 | W | 0.83 | 25 | WNW | -2.3 | 1.7 | -2.4 | -2.4 | 29.59 | 0.0 | 0.0 | 64 | 0.46 | 69 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 10:35 | 1.9 | 1.9 | 1.8 | 85 | -0.3 | 10 | WNW | 0.83 | 20 | W | -2.2 | 1.8 | -2.3 | -1.1 | 29.60 | 0.0 | 0.0 | 124 | 0.89 | 174 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 10:40 | 2.1 | 2.1 | 1.9 | 84 | -0.3 | 17 | WNW | 1.42 | 30 | NNW | -3.4 | 2.0 | -3.6 | -2.1 | 29.60 | 0.0 | 0.0 | 193 | 1.38 | 278 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 11/02/2018 | 10:45 | 2.2 | 2.2 | 2.1 | 84 | -0.2 | 12 | WNW | 1.00 | 24 | WNW | -2.3 | 2.1 | -2.4 | -0.9 | 29.61 | 0.0 | 0.0 | 151 | 1.08 | 202 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 11/02/2018 | 10:50 | 2.3 | 2.4 | 2.3 | 84 | -0.1 | 13 | WNW | 1.08 | 21 | NW | -2.4 | 2.2 | -2.5 | -0.7 | 29.61 | 0.0 | 0.0 | 184 | 1.32 | 265 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 11/02/2018 | 10:55 | 2.3 | 2.4 | 2.3 | 83 | -0.3 | 12 | W | 1.00 | 25 | WNW | -2.2 | 2.2 | -2.3 | -1.1 | 29.61 | 0.0 | 0.0 | 126 | 0.90 | 142 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 11/02/2018 | 11:00 | 2.3 | 2.3 | 2.3 | 83 | -0.3 | 10 | W | 0.83 | 17 | W | -1.7 | 2.2 | -1.8 | -0.8 | 29.61 | 0.0 | 0.0 | 113 | 0.81 | 149 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 14 | 5 |
| 11/02/2018 | 11:05 | 2.3 | 2.3 | 2.3 | 83 | -0.3 | 11 | W | 0.92 | 19 | WNW | -1.9 | 2.2 | -2.1 | -1.1 | 29.62 | 0.0 | 0.0 | 116 | 0.83 | 141 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 11/02/2018 | 11:10 | 2.4 | 2.4 | 2.3 | 83 | -0.2 | 12 | WNW | 1.00 | 20 | NW | -2.1 | 2.3 | -2.2 | -0.7 | 29.62 | 0.0 | 0.0 | 154 | 1.10 | 178 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 11/02/2018 | 11:15 | 2.3 | 2.4 | 2.3 | 82 | -0.4 | 13 | WNW | 1.08 | 27 | NW | -2.4 | 2.2 | -2.6 | -1.8 | 29.61 | 0.0 | 0.0 | 104 | 0.75 | 185 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 11/02/2018 | 11:20 | 2.4 | 2.4 | 2.3 | 83 | -0.2 | 8 | W | 0.67 | 17 | WNW | -1.0 | 2.3 | -1.1 | 0.4 | 29.62 | 0.0 | 0.0 | 139 | 1.00 | 179 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 11/02/2018 | 11:25 | 2.4 | 2.5 | 2.4 | 82 | -0.3 | 10 | WNW | 0.83 | 19 | WSW | -1.6 | 2.3 | -1.7 | -0.9 | 29.62 | 0.0 | 0.0 | 103 | 0.74 | 123 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 11/02/2018 | 11:30 | 2.6 | 2.6 | 2.4 | 82 | -0.2 | 13 | WNW | 1.08 | 22 | WNW | -2.1 | 2.4 | -2.3 | -0.9 | 29.62 | 0.0 | 0.0 | 143 | 1.02 | 207 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 11/02/2018 | 11:35 | 2.6 | 2.6 | 2.6 | 82 | -0.2 | 15 | WNW | 1.25 | 30 | WNW | -2.5 | 2.4 | -2.7 | -2.1 | 29.62 | 0.0 | 0.0 | 95 | 0.68 | 132 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 11/02/2018 | 11:40 | 2.5 | 2.6 | 2.5 | 81 | -0.4 | 13 | WNW | 1.08 | 21 | WNW | -2.2 | 2.3 | -2.3 | -1.8 | 29.62 | 0.0 | 0.0 | 92 | 0.66 | 137 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 11:45 | 2.6 | 2.6 | 2.5 | 82 | -0.2 | 12 | WNW | 1.00 | 27 | WNW | -1.9 | 2.4 | -2.1 | -0.1 | 29.62 | 0.0 | 0.0 | 185 | 1.33 | 221 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 11:50 | 2.6 | 2.6 | 2.6 | 82 | -0.2 | 10 | WNW | 0.83 | 22 | WNW | -1.3 | 2.4 | -1.5 | -0.5 | 29.62 | 0.0 | 0.0 | 117 | 0.84 | 167 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 11/02/2018 | 11:55 | 2.6 | 2.6 | 2.6 | 81 | -0.3 | 10 | W | 0.83 | 20 | W | -1.3 | 2.4 | -1.5 | -0.3 | 29.62 | 0.0 | 0.0 | 127 | 0.91 | 171 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 12:00 | 2.7 | 2.7 | 2.6 | 82 | -0.1 | 9 | W | 0.75 | 17 | WNW | -1.0 | 2.5 | -1.2 | 1.4 | 29.63 | 0.0 | 0.0 | 231 | 1.66 | 325 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 12:05 | 2.7 | 2.7 | 2.7 | 83 | 0.1 | 8 | W | 0.67 | 15 | W | -0.7 | 2.6 | -0.8 | 1.4 | 29.63 | 0.0 | 0.0 | 184 | 1.32 | 211 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 12:10 | 2.6 | 2.7 | 2.6 | 82 | -0.2 | 12 | W | 1.00 | 23 | NW | -1.9 | 2.4 | -2.1 | -1.2 | 29.63 | 0.0 | 0.0 | 112 | 0.80 | 174 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 12:15 | 2.4 | 2.6 | 2.4 | 82 | -0.4 | 9 | WNW | 0.75 | 22 | W | -1.4 | 2.2 | -1.6 | -0.1 | 29.64 | 0.0 | 0.0 | 140 | 1.00 | 156 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 12:20 | 2.3 | 2.4 | 2.3 | 82 | -0.4 | 11 | WNW | 0.92 | 18 | WNW | -1.9 | 2.2 | -2.1 | -1.4 | 29.64 | 0.0 | 0.0 | 99 | 0.71 | 127 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 12:25 | 2.2 | 2.3 | 2.2 | 83 | -0.4 | 10 | WNW | 0.83 | 18 | WNW | -1.8 | 2.1 | -1.9 | -1.3 | 29.63 | 0.0 | 0.0 | 97 | 0.70 | 137 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 12:30 | 2.2 | 2.2 | 2.1 | 84 | -0.3 | 10 | W | 0.83 | 16 | WNW | -1.9 | 2.1 | -2.0 | -0.6 | 29.64 | 0.0 | 0.0 | 141 | 1.01 | 190 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 12:35 | 2.4 | 2.4 | 2.2 | 85 | 0.2 | 10 | WNW | 0.83 | 18 | NW | -1.6 | 2.3 | -1.7 | 1.0 | 29.63 | 0.0 | 0.0 | 233 | 1.67 | 276 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 12:40 | 2.9 | 2.9 | 2.4 | 83 | 0.3 | 13 | WNW | 1.08 | 24 | NW | -1.6 | 2.8 | -1.7 | 3.4 | 29.63 | 0.0 | 0.0 | 389 | 2.79 | 504 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 12:45 | 3.2 | 3.2 | 2.9 | 80 | 0.0 | 13 | WNW | 1.08 | 23 | NW | -1.3 | 3.0 | -1.5 | 4.8 | 29.64 | 0.0 | 0.0 | 456 | 3.27 | 503 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 12:50 | 3.5 | 3.5 | 3.2 | 79 | 0.2 | 14 | NW | 1.17 | 25 | WNW | -1.1 | 3.3 | -1.3 | 6.2 | 29.64 | 0.0 | 0.0 | 527 | 3.78 | 527 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 12:55 | 3.7 | 3.7 | 3.6 | 77 | 0.0 | 18 | NW | 1.50 | 27 | NW | -1.6 | 3.4 | -1.8 | 3.4 | 29.63 | 0.0 | 0.0 | 431 | 3.09 | 459 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 13:00 | 3.8 | 3.8 | 3.7 | 77 | 0.2 | 12 | WNW | 1.00 | 25 | NW | -0.3 | 3.6 | -0.5 | 5.2 | 29.64 | 0.0 | 0.0 | 403 | 2.89 | 410 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.13 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 13:05 | 3.7 | 3.9 | 3.7 | 74 | -0.5 | 16 | NW | 1.33 | 27 | WNW | -1.2 | 3.5 | -1.4 | 1.2 | 29.64 | 0.0 | 0.0 | 252 | 1.81 | 283 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 13:10 | 3.7 | 3.7 | 3.6 | 75 | -0.4 | 11 | WNW | 0.92 | 23 | W | -0.3 | 3.4 | -0.5 | 4.1 | 29.64 | 0.0 | 0.0 | 334 | 2.39 | 494 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 13 | 5 |
| 11/02/2018 | 13:15 | 3.7 | 3.8 | 3.7 | 73 | -0.7 | 10 | WNW | 0.83 | 19 | NNW | 0.0 | 3.4 | -0.3 | 5.2 | 29.65 | 0.0 | 0.0 | 368 | 2.64 | 406 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 10 | 5 |
| 11/02/2018 | 13:20 | 3.8 | 3.8 | 3.7 | 74 | -0.4 | 12 | WNW | 1.00 | 21 | WNW | -0.3 | 3.6 | -0.5 | 5.6 | 29.64 | 0.0 | 0.0 | 415 | 2.97 | 445 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 11/02/2018 | 13:25 | 3.9 | 3.9 | 3.9 | 72 | -0.7 | 15 | WNW | 1.25 | 25 | WNW | -0.8 | 3.6 | -1.1 | 2.7 | 29.65 | 0.0 | 0.0 | 313 | 2.24 | 425 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 13:30 | 3.6 | 3.9 | 3.6 | 72 | -1.0 | 16 | WNW | 1.33 | 31 | NW | -1.4 | 3.3 | -1.7 | -0.7 | 29.64 | 0.0 | 0.0 | 128 | 0.92 | 193 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 13:35 | 3.7 | 3.7 | 3.5 | 73 | -0.7 | 11 | WNW | 0.92 | 25 | NW | -0.2 | 3.4 | -0.5 | 6.2 | 29.65 | 0.0 | 0.0 | 427 | 3.06 | 431 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 13:40 | 3.8 | 3.8 | 3.7 | 71 | -1.0 | 19 | WNW | 1.58 | 32 | WNW | -1.6 | 3.4 | -1.9 | 3.4 | 29.65 | 0.0 | 0.0 | 431 | 3.09 | 462 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 13:45 | 3.8 | 3.8 | 3.8 | 71 | -0.9 | 20 | NW | 1.67 | 28 | NW | -1.7 | 3.5 | -2.0 | 2.4 | 29.65 | 0.0 | 0.0 | 376 | 2.70 | 388 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 13:50 | 3.8 | 3.8 | 3.8 | 71 | -0.9 | 16 | WNW | 1.33 | 31 | WNW | -1.1 | 3.5 | -1.4 | 3.3 | 29.66 | 0.0 | 0.0 | 357 | 2.56 | 366 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 13:55 | 3.7 | 3.9 | 3.7 | 70 | -1.2 | 19 | WNW | 1.58 | 34 | NW | -1.7 | 3.4 | -2.0 | 2.3 | 29.65 | 0.0 | 0.0 | 357 | 2.56 | 376 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 14:00 | 3.7 | 3.7 | 3.7 | 70 | -1.3 | 17 | WNW | 1.42 | 29 | NW | -1.4 | 3.3 | -1.8 | 2.3 | 29.65 | 0.0 | 0.0 | 328 | 2.35 | 346 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.18 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 14:05 | 3.5 | 3.7 | 3.5 | 70 | -1.5 | 20 | WNW | 1.67 | 37 | NW | -2.1 | 3.2 | -2.4 | 0.7 | 29.65 | 0.0 | 0.0 | 285 | 2.04 | 304 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 14:10 | 3.3 | 3.5 | 3.3 | 71 | -1.5 | 22 | WNW | 1.83 | 31 | NW | -2.7 | 2.9 | -3.0 | -2.0 | 29.64 | 0.0 | 0.0 | 155 | 1.11 | 250 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 14:15 | 3.0 | 3.3 | 3.0 | 72 | -1.6 | 18 | WNW | 1.50 | 34 | NW | -2.4 | 2.7 | -2.7 | -2.4 | 29.65 | 0.0 | 0.0 | 89 | 0.64 | 98 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 14:20 | 2.9 | 3.0 | 2.9 | 72 | -1.7 | 16 | W | 1.33 | 31 | W | -2.3 | 2.6 | -2.6 | -2.3 | 29.64 | 0.0 | 0.0 | 103 | 0.74 | 104 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 14:25 | 2.8 | 2.9 | 2.8 | 73 | -1.6 | 16 | WNW | 1.33 | 29 | NW | -2.4 | 2.5 | -2.7 | -3.4 | 29.64 | 0.0 | 0.0 | 103 | 0.74 | 104 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 14:30 | 2.7 | 2.7 | 2.7 | 72 | -1.9 | 21 | WNW | 1.75 | 32 | NW | -3.3 | 2.4 | -3.6 | -4.2 | 29.64 | 0.0 | 0.0 | 113 | 0.81 | 148 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 14:35 | 2.6 | 2.7 | 2.6 | 72 | -1.9 | 21 | WNW | 1.75 | 36 | WNW | -3.4 | 2.3 | -3.7 | -4.2 | 29.64 | 0.0 | 0.0 | 127 | 0.91 | 141 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 14:40 | 2.6 | 2.6 | 2.6 | 72 | -1.9 | 17 | WNW | 1.42 | 34 | WNW | -2.8 | 2.3 | -3.1 | -3.1 | 29.65 | 0.0 | 0.0 | 190 | 1.36 | 218 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 14:45 | 2.7 | 2.7 | 2.6 | 72 | -1.8 | 19 | WNW | 1.58 | 35 | W | -2.9 | 2.4 | -3.2 | -2.7 | 29.65 | 0.0 | 0.0 | 259 | 1.86 | 281 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 14:50 | 2.7 | 2.7 | 2.7 | 72 | -1.8 | 15 | WNW | 1.25 | 26 | NW | -2.3 | 2.4 | -2.6 | -3.2 | 29.65 | 0.0 | 0.0 | 119 | 0.85 | 281 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 14:55 | 2.7 | 2.7 | 2.7 | 72 | -1.9 | 14 | WNW | 1.17 | 24 | NW | -2.2 | 2.4 | -2.4 | -3.3 | 29.66 | 0.0 | 0.0 | 102 | 0.73 | 169 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 15:00 | 2.6 | 2.7 | 2.6 | 72 | -2.0 | 21 | WNW | 1.75 | 37 | NW | -3.4 | 2.3 | -3.7 | -4.8 | 29.66 | 0.0 | 0.0 | 50 | 0.36 | 51 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.13 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 15:05 | 2.5 | 2.6 | 2.5 | 72 | -2.0 | 19 | WNW | 1.58 | 34 | WNW | -3.2 | 2.2 | -3.5 | -4.4 | 29.67 | 0.0 | 0.0 | 80 | 0.57 | 111 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 15:10 | 2.6 | 2.6 | 2.5 | 73 | -1.8 | 21 | WNW | 1.75 | 31 | WNW | -3.4 | 2.3 | -3.7 | -4.2 | 29.67 | 0.0 | 0.0 | 130 | 0.93 | 144 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 15:15 | 2.6 | 2.6 | 2.5 | 74 | -1.6 | 15 | WNW | 1.25 | 28 | WNW | -2.5 | 2.3 | -2.7 | -3.1 | 29.67 | 0.0 | 0.0 | 152 | 1.09 | 172 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 15:20 | 2.5 | 2.6 | 2.5 | 75 | -1.5 | 18 | WNW | 1.50 | 32 | NW | -3.1 | 2.3 | -3.3 | -4.3 | 29.68 | 0.0 | 0.0 | 71 | 0.51 | 116 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 11/02/2018 | 15:25 | 2.2 | 2.5 | 2.2 | 78 | -1.2 | 12 | W | 1.00 | 24 | WNW | -2.3 | 2.1 | -2.5 | -3.8 | 29.68 | 0.0 | 0.0 | 62 | 0.44 | 97 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 5 | 5 |
| 11/02/2018 | 15:30 | 2.0 | 2.2 | 2.0 | 80 | -1.1 | 14 | WNW | 1.17 | 28 | NW | -3.1 | 1.8 | -3.2 | -3.9 | 29.68 | 0.0 | 0.0 | 108 | 0.77 | 120 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 11/02/2018 | 15:35 | 1.9 | 2.0 | 1.9 | 80 | -1.2 | 14 | WNW | 1.17 | 25 | NW | -3.2 | 1.7 | -3.3 | -4.4 | 29.68 | 0.0 | 0.0 | 76 | 0.54 | 102 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 15:40 | 1.8 | 1.9 | 1.8 | 79 | -1.4 | 15 | NW | 1.25 | 30 | WNW | -3.4 | 1.7 | -3.6 | -5.1 | 29.68 | 0.0 | 0.0 | 28 | 0.20 | 35 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 15:45 | 1.8 | 1.9 | 1.8 | 78 | -1.7 | 18 | WNW | 1.50 | 30 | WNW | -4.1 | 1.6 | -4.2 | -5.6 | 29.68 | 0.0 | 0.0 | 22 | 0.16 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 15:50 | 1.8 | 1.8 | 1.7 | 77 | -1.8 | 17 | WNW | 1.42 | 29 | NW | -3.9 | 1.6 | -4.1 | -5.5 | 29.69 | 0.0 | 0.0 | 24 | 0.17 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 15:55 | 1.7 | 1.8 | 1.7 | 77 | -1.9 | 15 | NW | 1.25 | 25 | WNW | -3.6 | 1.5 | -3.8 | -5.3 | 29.69 | 0.0 | 0.0 | 25 | 0.18 | 26 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 16:00 | 1.8 | 1.8 | 1.7 | 77 | -1.8 | 10 | WNW | 0.83 | 19 | WSW | -2.4 | 1.6 | -2.6 | -4.4 | 29.69 | 0.0 | 0.0 | 20 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 0 | 5 |
| 11/02/2018 | 16:05 | 1.7 | 1.8 | 1.7 | 77 | -1.9 | 21 | NW | 1.75 | 35 | NW | -4.6 | 1.5 | -4.8 | -6.1 | 29.69 | 0.0 | 0.0 | 21 | 0.15 | 23 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 11/02/2018 | 16:10 | 1.6 | 1.8 | 1.6 | 79 | -1.6 | 13 | WNW | 1.08 | 25 | WNW | -3.3 | 1.4 | -3.5 | -5.1 | 29.69 | 0.0 | 0.0 | 17 | 0.12 | 21 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 10 | 5 |
| 11/02/2018 | 16:15 | 1.3 | 1.6 | 1.3 | 80 | -1.8 | 16 | WNW | 1.33 | 31 | NW | -4.3 | 1.1 | -4.6 | -6.1 | 29.70 | 0.0 | 0.0 | 17 | 0.12 | 18 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 11/02/2018 | 16:20 | 1.0 | 1.3 | 1.0 | 81 | -1.9 | 16 | WNW | 1.33 | 29 | NW | -4.7 | 0.8 | -4.9 | -6.4 | 29.70 | 0.0 | 0.0 | 16 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 10 | 5 |
| 11/02/2018 | 16:25 | 0.9 | 1.0 | 0.9 | 81 | -2.0 | 16 | WNW | 1.33 | 29 | NW | -4.8 | 0.7 | -5.0 | -6.6 | 29.70 | 0.0 | 0.0 | 14 | 0.10 | 16 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 11/02/2018 | 16:30 | 1.0 | 1.0 | 0.9 | 81 | -1.9 | 16 | WNW | 1.33 | 29 | WNW | -4.7 | 0.8 | -4.9 | -6.4 | 29.70 | 0.0 | 0.0 | 14 | 0.10 | 14 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 11/02/2018 | 16:35 | 1.1 | 1.1 | 1.0 | 80 | -2.0 | 15 | WNW | 1.25 | 27 | WNW | -4.4 | 0.8 | -4.7 | -6.2 | 29.70 | 0.0 | 0.0 | 15 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 11/02/2018 | 16:40 | 1.1 | 1.1 | 1.1 | 80 | -2.0 | 15 | WNW | 1.25 | 27 | WNW | -4.3 | 0.9 | -4.6 | -6.1 | 29.71 | 0.0 | 0.0 | 17 | 0.12 | 18 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 11/02/2018 | 16:45 | 1.2 | 1.2 | 1.1 | 79 | -2.0 | 15 | WNW | 1.25 | 25 | WNW | -4.2 | 1.0 | -4.4 | -6.0 | 29.72 | 0.0 | 0.0 | 16 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 11/02/2018 | 16:50 | 1.2 | 1.3 | 1.2 | 80 | -1.8 | 16 | WNW | 1.33 | 31 | WNW | -4.4 | 1.0 | -4.6 | -6.3 | 29.72 | 0.0 | 0.0 | 2 | 0.01 | 7 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 16:55 | 0.8 | 1.2 | 0.8 | 83 | -1.7 | 16 | WNW | 1.33 | 25 | WNW | -4.9 | 0.7 | -5.1 | -6.7 | 29.72 | 0.0 | 0.0 | 4 | 0.03 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 17:00 | 0.7 | 0.8 | 0.7 | 84 | -1.7 | 12 | W | 1.00 | 22 | WNW | -4.3 | 0.6 | -4.4 | -6.2 | 29.71 | 0.0 | 0.0 | 4 | 0.03 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 17:05 | 0.6 | 0.7 | 0.6 | 85 | -1.6 | 11 | W | 0.92 | 24 | NW | -4.1 | 0.5 | -4.2 | -6.2 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 17:10 | 0.6 | 0.6 | 0.6 | 85 | -1.6 | 19 | NW | 1.58 | 32 | NW | -5.7 | 0.5 | -5.8 | -7.3 | 29.73 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 10 | 5 |
| 11/02/2018 | 17:15 | 0.6 | 0.6 | 0.6 | 85 | -1.6 | 19 | WNW | 1.58 | 30 | NW | -5.7 | 0.5 | -5.8 | -7.3 | 29.73 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 11/02/2018 | 17:20 | 0.6 | 0.6 | 0.6 | 84 | -1.8 | 18 | WNW | 1.50 | 33 | NW | -5.6 | 0.5 | -5.7 | -7.2 | 29.73 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 11/02/2018 | 17:25 | 0.6 | 0.7 | 0.6 | 84 | -1.8 | 15 | WNW | 1.25 | 25 | WNW | -5.0 | 0.5 | -5.1 | -6.8 | 29.73 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 17:30 | 0.7 | 0.7 | 0.6 | 83 | -1.9 | 14 | WNW | 1.17 | 26 | NW | -4.7 | 0.5 | -4.9 | -6.7 | 29.73 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 17:35 | 0.6 | 0.7 | 0.6 | 83 | -1.9 | 12 | W | 1.00 | 24 | NW | -4.3 | 0.4 | -4.5 | -6.4 | 29.73 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 17:40 | 0.6 | 0.6 | 0.6 | 83 | -1.9 | 11 | WNW | 0.92 | 18 | WNW | -4.1 | 0.4 | -4.3 | -6.2 | 29.73 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 17:45 | 0.6 | 0.6 | 0.6 | 83 | -1.9 | 13 | WNW | 1.08 | 27 | WNW | -4.6 | 0.4 | -4.7 | -6.6 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 17:50 | 0.7 | 0.7 | 0.6 | 83 | -1.9 | 12 | WNW | 1.00 | 25 | WNW | -4.3 | 0.5 | -4.4 | -6.3 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 17:55 | 0.7 | 0.7 | 0.7 | 82 | -2.0 | 12 | WNW | 1.00 | 22 | WNW | -4.2 | 0.6 | -4.4 | -6.3 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 11/02/2018 | 18:00 | 0.8 | 0.8 | 0.7 | 82 | -1.9 | 12 | W | 1.00 | 21 | WNW | -4.1 | 0.7 | -4.2 | -6.1 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 14 | 5 |
| 11/02/2018 | 18:05 | 0.7 | 0.8 | 0.7 | 84 | -1.7 | 11 | W | 0.92 | 18 | WNW | -3.9 | 0.6 | -4.1 | -6.1 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 11/02/2018 | 18:10 | 0.6 | 0.7 | 0.6 | 85 | -1.6 | 9 | W | 0.75 | 18 | WNW | -3.6 | 0.5 | -3.7 | -5.7 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 10 | 5 |
| 11/02/2018 | 18:15 | 0.6 | 0.6 | 0.6 | 85 | -1.7 | 10 | WNW | 0.83 | 18 | WNW | -3.9 | 0.4 | -4.0 | -6.0 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 11/02/2018 | 18:20 | 0.5 | 0.6 | 0.5 | 85 | -1.7 | 19 | WNW | 1.58 | 30 | NW | -5.8 | 0.4 | -5.9 | -7.4 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 18:25 | 0.6 | 0.6 | 0.5 | 84 | -1.8 | 22 | WNW | 1.83 | 33 | NW | -6.2 | 0.4 | -6.3 | -7.7 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 18:30 | 0.6 | 0.6 | 0.5 | 82 | -2.2 | 20 | WNW | 1.67 | 31 | WNW | -5.9 | 0.4 | -6.1 | -7.6 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 18:35 | 0.6 | 0.6 | 0.6 | 82 | -2.1 | 18 | WNW | 1.50 | 34 | WNW | -5.6 | 0.4 | -5.7 | -7.3 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 18:40 | 0.7 | 0.7 | 0.6 | 81 | -2.2 | 20 | WNW | 1.67 | 32 | NW | -5.8 | 0.5 | -5.9 | -7.4 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 18:45 | 0.6 | 0.7 | 0.6 | 81 | -2.3 | 18 | WNW | 1.50 | 31 | NW | -5.6 | 0.4 | -5.7 | -7.3 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 18:50 | 0.6 | 0.7 | 0.6 | 80 | -2.5 | 14 | WNW | 1.17 | 29 | SW | -4.9 | 0.4 | -5.1 | -6.8 | 29.76 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 11/02/2018 | 18:55 | 0.6 | 0.6 | 0.6 | 80 | -2.5 | 16 | WNW | 1.33 | 29 | WNW | -5.3 | 0.4 | -5.4 | -7.1 | 29.76 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 19:00 | 0.5 | 0.6 | 0.5 | 80 | -2.6 | 14 | WNW | 1.17 | 26 | NW | -4.9 | 0.3 | -5.1 | -6.9 | 29.76 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 19:05 | 0.4 | 0.5 | 0.4 | 80 | -2.6 | 15 | WNW | 1.25 | 28 | WNW | -5.2 | 0.3 | -5.4 | -7.1 | 29.77 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 19:10 | 0.4 | 0.5 | 0.4 | 80 | -2.6 | 15 | WNW | 1.25 | 24 | WNW | -5.2 | 0.3 | -5.4 | -7.1 | 29.77 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 19:15 | 0.5 | 0.5 | 0.4 | 80 | -2.6 | 16 | WNW | 1.33 | 30 | W | -5.3 | 0.3 | -5.5 | -7.2 | 29.77 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 19:20 | 0.5 | 0.6 | 0.4 | 80 | -2.6 | 16 | WNW | 1.33 | 28 | NW | -5.3 | 0.3 | -5.5 | -7.2 | 29.77 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 19:25 | 0.6 | 0.6 | 0.5 | 80 | -2.5 | 16 | WNW | 1.33 | 27 | NW | -5.3 | 0.4 | -5.4 | -7.1 | 29.77 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 19:30 | 0.6 | 0.6 | 0.6 | 80 | -2.4 | 24 | WNW | 2.00 | 39 | NW | -6.4 | 0.4 | -6.6 | -8.0 | 29.77 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 19:35 | 0.6 | 0.6 | 0.6 | 80 | -2.4 | 17 | WNW | 1.42 | 31 | NW | -5.4 | 0.4 | -5.6 | -7.2 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 19:40 | 0.6 | 0.7 | 0.6 | 79 | -2.6 | 17 | WNW | 1.42 | 31 | WNW | -5.4 | 0.4 | -5.6 | -7.2 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 19:45 | 0.6 | 0.6 | 0.6 | 79 | -2.7 | 15 | WNW | 1.25 | 25 | NW | -5.1 | 0.4 | -5.2 | -6.9 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 19:50 | 0.6 | 0.6 | 0.6 | 80 | -2.5 | 18 | WNW | 1.50 | 34 | NW | -5.6 | 0.4 | -5.8 | -7.4 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 19:55 | 0.6 | 0.7 | 0.6 | 79 | -2.6 | 14 | WNW | 1.17 | 32 | NW | -4.8 | 0.4 | -4.9 | -6.7 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 20:00 | 0.7 | 0.7 | 0.6 | 80 | -2.4 | 14 | WNW | 1.17 | 27 | WNW | -4.7 | 0.5 | -4.9 | -6.7 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 20:05 | 0.7 | 0.7 | 0.6 | 80 | -2.3 | 19 | WNW | 1.58 | 35 | WNW | -5.6 | 0.6 | -5.7 | -7.3 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 20:10 | 0.7 | 0.8 | 0.7 | 81 | -2.2 | 21 | WNW | 1.75 | 32 | NW | -5.9 | 0.6 | -6.1 | -7.5 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 5 | 5 |
| 11/02/2018 | 20:15 | 0.6 | 0.7 | 0.6 | 83 | -1.9 | 19 | WNW | 1.58 | 37 | NW | -5.7 | 0.4 | -5.9 | -7.4 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 12 | 5 |
| 11/02/2018 | 20:20 | 0.4 | 0.6 | 0.4 | 85 | -1.8 | 17 | WNW | 1.42 | 29 | NW | -5.7 | 0.3 | -5.8 | -7.4 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 11/02/2018 | 20:25 | 0.2 | 0.4 | 0.2 | 86 | -1.8 | 20 | NW | 1.67 | 41 | W | -6.4 | 0.1 | -6.5 | -8.0 | 29.82 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 11/02/2018 | 20:30 | 0.0 | 0.2 | 0.0 | 87 | -1.9 | 21 | WNW | 1.75 | 42 | WNW | -6.8 | -0.1 | -6.9 | -8.4 | 29.82 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 12 | 5 |
| 11/02/2018 | 20:35 | -0.2 | 0.0 | -0.2 | 88 | -1.9 | 21 | WNW | 1.75 | 37 | WNW | -7.1 | -0.3 | -7.2 | -8.6 | 29.82 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 6 | 5 |
| 11/02/2018 | 20:40 | -0.2 | -0.2 | -0.2 | 88 | -1.9 | 14 | WNW | 1.17 | 24 | WNW | -5.8 | -0.3 | -5.9 | -7.7 | 29.82 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 11/02/2018 | 20:45 | -0.2 | -0.2 | -0.3 | 88 | -2.0 | 14 | WNW | 1.17 | 26 | WNW | -5.8 | -0.3 | -5.9 | -7.7 | 29.82 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 11/02/2018 | 20:50 | -0.3 | -0.2 | -0.3 | 88 | -2.0 | 13 | WNW | 1.08 | 23 | NW | -5.7 | -0.4 | -5.8 | -7.7 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 20:55 | -0.2 | -0.2 | -0.3 | 88 | -2.0 | 13 | WNW | 1.08 | 30 | NW | -5.6 | -0.3 | -5.7 | -7.6 | 29.82 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 21:00 | -0.2 | -0.2 | -0.2 | 87 | -2.1 | 13 | WNW | 1.08 | 23 | W | -5.6 | -0.3 | -5.7 | -7.6 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 21:05 | -0.2 | -0.2 | -0.2 | 87 | -2.1 | 12 | W | 1.00 | 22 | WNW | -5.4 | -0.3 | -5.5 | -7.4 | 29.82 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 21:10 | -0.2 | -0.2 | -0.2 | 86 | -2.3 | 12 | WNW | 1.00 | 22 | W | -5.4 | -0.3 | -5.5 | -7.4 | 29.83 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 21:15 | -0.3 | -0.2 | -0.3 | 86 | -2.3 | 13 | W | 1.08 | 23 | NW | -5.7 | -0.4 | -5.8 | -7.7 | 29.83 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 21:20 | -0.3 | -0.3 | -0.3 | 85 | -2.5 | 13 | WNW | 1.08 | 22 | WNW | -5.7 | -0.4 | -5.8 | -7.7 | 29.83 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 21:25 | -0.3 | -0.3 | -0.3 | 85 | -2.5 | 13 | W | 1.08 | 29 | NW | -5.7 | -0.4 | -5.8 | -7.7 | 29.83 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 21:30 | -0.3 | -0.3 | -0.3 | 84 | -2.7 | 13 | WNW | 1.08 | 27 | NW | -5.7 | -0.4 | -5.8 | -7.7 | 29.84 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 21:35 | -0.3 | -0.3 | -0.3 | 84 | -2.7 | 14 | W | 1.17 | 24 | W | -5.9 | -0.4 | -6.1 | -7.8 | 29.84 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 21:40 | -0.3 | -0.3 | -0.3 | 84 | -2.7 | 12 | WNW | 1.00 | 18 | NW | -5.6 | -0.4 | -5.7 | -7.6 | 29.85 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 21:45 | -0.3 | -0.3 | -0.3 | 84 | -2.7 | 16 | WNW | 1.33 | 27 | WNW | -6.3 | -0.4 | -6.4 | -8.1 | 29.84 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 21:50 | -0.2 | -0.2 | -0.3 | 84 | -2.6 | 15 | WNW | 1.25 | 26 | NW | -6.1 | -0.3 | -6.2 | -7.9 | 29.85 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 21:55 | -0.1 | -0.1 | -0.2 | 84 | -2.5 | 16 | WNW | 1.33 | 25 | WNW | -6.1 | -0.2 | -6.2 | -7.9 | 29.86 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 22:00 | -0.1 | -0.1 | -0.1 | 85 | -2.3 | 17 | WNW | 1.42 | 29 | NW | -6.3 | -0.2 | -6.4 | -8.1 | 29.86 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 22:05 | -0.3 | -0.1 | -0.3 | 86 | -2.3 | 19 | WNW | 1.58 | 33 | NW | -6.9 | -0.4 | -7.0 | -8.6 | 29.86 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 22:10 | -0.4 | -0.3 | -0.4 | 86 | -2.4 | 22 | WNW | 1.83 | 34 | NW | -7.5 | -0.5 | -7.6 | -9.1 | 29.87 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 22:15 | -0.6 | -0.4 | -0.6 | 87 | -2.5 | 20 | WNW | 1.67 | 35 | WNW | -7.4 | -0.7 | -7.5 | -9.0 | 29.87 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 11/02/2018 | 22:20 | -0.7 | -0.6 | -0.7 | 87 | -2.6 | 15 | WNW | 1.25 | 31 | WNW | -6.6 | -0.8 | -6.7 | -8.4 | 29.86 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 11/02/2018 | 22:25 | -0.8 | -0.7 | -0.8 | 87 | -2.7 | 11 | WNW | 0.92 | 20 | NW | -5.8 | -0.9 | -5.9 | -7.9 | 29.86 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 22:30 | -0.8 | -0.8 | -0.8 | 87 | -2.7 | 9 | W | 0.75 | 18 | WNW | -5.3 | -0.9 | -5.4 | -7.6 | 29.86 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 22:35 | -0.8 | -0.8 | -0.9 | 87 | -2.7 | 12 | W | 1.00 | 19 | WNW | -6.2 | -0.9 | -6.3 | -8.2 | 29.86 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 22:40 | -0.8 | -0.8 | -0.8 | 87 | -2.7 | 13 | WNW | 1.08 | 24 | NW | -6.3 | -0.9 | -6.4 | -8.3 | 29.87 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 22:45 | -0.8 | -0.8 | -0.8 | 87 | -2.7 | 11 | WNW | 0.92 | 19 | WNW | -5.8 | -0.9 | -5.9 | -7.9 | 29.87 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 22:50 | -0.8 | -0.8 | -0.8 | 87 | -2.7 | 9 | W | 0.75 | 19 | W | -5.3 | -0.9 | -5.4 | -7.5 | 29.87 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 22:55 | -0.8 | -0.7 | -0.8 | 87 | -2.7 | 9 | W | 0.75 | 17 | W | -5.3 | -0.9 | -5.4 | -7.5 | 29.88 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 23:00 | -0.7 | -0.7 | -0.8 | 88 | -2.5 | 9 | W | 0.75 | 15 | NW | -5.2 | -0.8 | -5.3 | -7.4 | 29.87 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 23:05 | -0.7 | -0.7 | -0.7 | 87 | -2.6 | 9 | W | 0.75 | 16 | W | -5.1 | -0.8 | -5.2 | -7.3 | 29.87 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 23:10 | -0.7 | -0.7 | -0.7 | 87 | -2.6 | 10 | W | 0.83 | 18 | WNW | -5.4 | -0.8 | -5.6 | -7.6 | 29.87 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 23:15 | -0.6 | -0.6 | -0.7 | 87 | -2.5 | 10 | W | 0.83 | 18 | W | -5.3 | -0.7 | -5.4 | -7.5 | 29.87 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 23:20 | -0.5 | -0.5 | -0.6 | 87 | -2.4 | 9 | WNW | 0.75 | 18 | WNW | -4.9 | -0.6 | -5.0 | -7.1 | 29.88 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 23:25 | -0.4 | -0.4 | -0.5 | 87 | -2.3 | 11 | WNW | 0.92 | 17 | WNW | -5.3 | -0.5 | -5.4 | -7.4 | 29.89 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 23:30 | -0.3 | -0.3 | -0.4 | 87 | -2.2 | 10 | NW | 0.83 | 17 | NW | -5.0 | -0.4 | -5.1 | -7.2 | 29.89 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 23:35 | -0.3 | -0.3 | -0.3 | 87 | -2.2 | 9 | W | 0.75 | 19 | NW | -4.7 | -0.4 | -4.8 | -6.9 | 29.88 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 23:40 | -0.3 | -0.3 | -0.3 | 87 | -2.2 | 10 | W | 0.83 | 19 | WNW | -5.0 | -0.4 | -5.1 | -7.2 | 29.88 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 23:45 | -0.2 | -0.2 | -0.3 | 87 | -2.1 | 11 | WNW | 0.92 | 23 | NW | -5.2 | -0.3 | -5.3 | -7.2 | 29.89 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 23:50 | -0.2 | -0.2 | -0.2 | 86 | -2.2 | 12 | WNW | 1.00 | 19 | WNW | -5.3 | -0.3 | -5.4 | -7.3 | 29.89 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 11/02/2018 | 23:55 | -0.2 | -0.2 | -0.2 | 86 | -2.2 | 8 | WNW | 0.67 | 17 | WNW | -4.2 | -0.3 | -4.3 | -6.5 | 29.89 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 12/02/2018 | 00:00 | -0.2 | -0.2 | -0.2 | 85 | -2.4 | 8 | WNW | 0.67 | 18 | WNW | -4.2 | -0.3 | -4.3 | -6.6 | 29.89 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 1 | 5 |
| 12/02/2018 | 00:05 | -0.2 | -0.2 | -0.3 | 84 | -2.6 | 8 | WNW | 0.67 | 13 | WNW | -4.2 | -0.3 | -4.3 | -6.6 | 29.89 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 12/02/2018 | 00:10 | -0.2 | -0.2 | -0.3 | 84 | -2.6 | 7 | W | 0.58 | 15 | NW | -3.9 | -0.3 | -4.0 | -6.3 | 29.89 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 12/02/2018 | 00:15 | -0.2 | -0.2 | -0.2 | 84 | -2.5 | 11 | WNW | 0.92 | 18 | WNW | -5.1 | -0.3 | -5.2 | -7.2 | 29.89 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 12/02/2018 | 00:20 | -0.1 | -0.1 | -0.2 | 84 | -2.4 | 10 | W | 0.83 | 20 | W | -4.7 | -0.2 | -4.8 | -6.8 | 29.89 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 12/02/2018 | 00:25 | 0.0 | 0.0 | -0.1 | 83 | -2.5 | 10 | W | 0.83 | 17 | WNW | -4.6 | -0.1 | -4.7 | -6.8 | 29.89 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 12/02/2018 | 00:30 | 0.1 | 0.1 | 0.0 | 83 | -2.5 | 10 | WNW | 0.83 | 20 | WNW | -4.5 | -0.1 | -4.6 | -6.7 | 29.89 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 12/02/2018 | 00:35 | 0.2 | 0.2 | 0.1 | 83 | -2.4 | 10 | W | 0.83 | 18 | W | -4.4 | 0.1 | -4.5 | -6.6 | 29.89 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 12/02/2018 | 00:40 | 0.2 | 0.2 | 0.2 | 83 | -2.3 | 11 | W | 0.92 | 19 | WNW | -4.6 | 0.1 | -4.7 | -6.7 | 29.89 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 12/02/2018 | 00:45 | 0.3 | 0.3 | 0.2 | 83 | -2.3 | 11 | WNW | 0.92 | 23 | W | -4.5 | 0.2 | -4.6 | -6.6 | 29.89 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 12/02/2018 | 00:50 | 0.3 | 0.3 | 0.3 | 83 | -2.2 | 13 | W | 1.08 | 22 | W | -4.9 | 0.2 | -5.1 | -6.9 | 29.89 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 12/02/2018 | 00:55 | 0.3 | 0.3 | 0.3 | 82 | -2.4 | 12 | WNW | 1.00 | 18 | W | -4.7 | 0.2 | -4.9 | -6.8 | 29.89 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 12/02/2018 | 01:00 | 0.3 | 0.3 | 0.3 | 82 | -2.4 | 10 | W | 0.83 | 21 | WNW | -4.2 | 0.2 | -4.3 | -6.4 | 29.89 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 2 | 5 |
| 12/02/2018 | 01:05 | 0.4 | 0.4 | 0.3 | 82 | -2.3 | 12 | W | 1.00 | 25 | WNW | -4.6 | 0.3 | -4.7 | -6.6 | 29.90 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 12/02/2018 | 01:10 | 0.4 | 0.5 | 0.4 | 81 | -2.4 | 13 | WNW | 1.08 | 25 | WNW | -4.8 | 0.3 | -4.9 | -6.8 | 29.90 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 12/02/2018 | 01:15 | 0.4 | 0.5 | 0.4 | 81 | -2.4 | 10 | W | 0.83 | 18 | WSW | -4.1 | 0.3 | -4.2 | -6.3 | 29.90 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 12/02/2018 | 01:20 | 0.4 | 0.5 | 0.4 | 81 | -2.4 | 11 | WNW | 0.92 | 19 | WNW | -4.3 | 0.3 | -4.5 | -6.5 | 29.90 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 12/02/2018 | 01:25 | 0.5 | 0.5 | 0.4 | 81 | -2.4 | 11 | W | 0.92 | 18 | W | -4.2 | 0.3 | -4.4 | -6.4 | 29.90 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 12/02/2018 | 01:30 | 0.5 | 0.5 | 0.4 | 82 | -2.2 | 11 | W | 0.92 | 21 | NW | -4.2 | 0.3 | -4.4 | -6.3 | 29.90 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 12/02/2018 | 01:35 | 0.6 | 0.6 | 0.5 | 82 | -2.2 | 10 | W | 0.83 | 20 | W | -3.9 | 0.4 | -4.1 | -6.1 | 29.90 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 12/02/2018 | 01:40 | 0.6 | 0.6 | 0.6 | 82 | -2.2 | 10 | W | 0.83 | 18 | W | -3.9 | 0.4 | -4.1 | -6.1 | 29.90 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 12/02/2018 | 01:45 | 0.6 | 0.6 | 0.6 | 81 | -2.3 | 11 | WNW | 0.92 | 18 | WNW | -4.2 | 0.4 | -4.3 | -6.3 | 29.91 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 12/02/2018 | 01:50 | 0.6 | 0.6 | 0.6 | 81 | -2.3 | 11 | W | 0.92 | 23 | W | -4.1 | 0.4 | -4.3 | -6.3 | 29.91 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 12/02/2018 | 01:55 | 0.6 | 0.6 | 0.6 | 81 | -2.3 | 12 | W | 1.00 | 24 | WNW | -4.3 | 0.4 | -4.5 | -6.4 | 29.91 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 12/02/2018 | 02:00 | 0.7 | 0.7 | 0.6 | 81 | -2.2 | 11 | WNW | 0.92 | 21 | WNW | -4.1 | 0.5 | -4.2 | -6.2 | 29.91 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 2 | 5 |
| 12/02/2018 | 02:05 | 0.6 | 0.7 | 0.6 | 81 | -2.3 | 9 | W | 0.75 | 18 | WNW | -3.6 | 0.4 | -3.7 | -5.8 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 12/02/2018 | 02:10 | 0.6 | 0.6 | 0.6 | 81 | -2.3 | 10 | W | 0.83 | 17 | WNW | -3.8 | 0.4 | -4.0 | -6.1 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 12/02/2018 | 02:15 | 0.6 | 0.6 | 0.6 | 82 | -2.2 | 11 | W | 0.92 | 22 | W | -4.2 | 0.4 | -4.3 | -6.3 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 12/02/2018 | 02:20 | 0.5 | 0.6 | 0.5 | 82 | -2.2 | 9 | W | 0.75 | 18 | NW | -3.7 | 0.3 | -3.8 | -5.9 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 12/02/2018 | 02:25 | 0.5 | 0.5 | 0.5 | 82 | -2.2 | 10 | W | 0.83 | 21 | W | -4.0 | 0.3 | -4.2 | -6.2 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 12/02/2018 | 02:30 | 0.5 | 0.5 | 0.5 | 82 | -2.2 | 11 | W | 0.92 | 20 | WNW | -4.2 | 0.3 | -4.4 | -6.3 | 29.91 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 12/02/2018 | 02:35 | 0.6 | 0.6 | 0.5 | 82 | -2.2 | 11 | W | 0.92 | 22 | W | -4.2 | 0.4 | -4.3 | -6.3 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 12/02/2018 | 02:40 | 0.6 | 0.6 | 0.6 | 82 | -2.2 | 8 | WNW | 0.67 | 14 | WNW | -3.3 | 0.4 | -3.4 | -5.6 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 12/02/2018 | 02:45 | 0.5 | 0.6 | 0.5 | 82 | -2.2 | 7 | W | 0.58 | 12 | WNW | -3.0 | 0.3 | -3.2 | -5.4 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 12/02/2018 | 02:50 | 0.5 | 0.5 | 0.5 | 82 | -2.2 | 11 | W | 0.92 | 20 | NW | -4.2 | 0.3 | -4.4 | -6.3 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 12/02/2018 | 02:55 | 0.6 | 0.6 | 0.5 | 82 | -2.1 | 10 | W | 0.83 | 21 | W | -3.8 | 0.4 | -4.0 | -6.0 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 12/02/2018 | 03:00 | 0.7 | 0.7 | 0.6 | 82 | -2.1 | 8 | W | 0.67 | 18 | W | -3.2 | 0.5 | -3.3 | -5.5 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 2 | 5 | |
| 12/02/2018 | 03:05 | 0.7 | 0.7 | 0.6 | 82 | -2.1 | 10 | W | 0.83 | 22 | W | -3.8 | 0.5 | -3.9 | -5.9 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 | |
| 12/02/2018 | 03:10 | 0.7 | 0.7 | 0.7 | 82 | -2.1 | 9 | W | 0.75 | 19 | WSW | -3.5 | 0.5 | -3.7 | -5.7 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 | |
| 12/02/2018 | 03:15 | 0.7 | 0.7 | 0.7 | 82 | -2.1 | 10 | W | 0.83 | 19 | WNW | -3.8 | 0.5 | -3.9 | -5.9 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 12/02/2018 | 03:20 | 0.7 | 0.7 | 0.7 | 81 | -2.2 | 11 | W | 0.92 | 24 | WNW | -3.9 | 0.6 | -4.1 | -6.1 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 | |
| 12/02/2018 | 03:25 | 0.7 | 0.8 | 0.7 | 81 | -2.2 | 12 | W | 1.00 | 24 | WNW | -4.2 | 0.6 | -4.4 | -6.3 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 | |
| 12/02/2018 | 03:30 | 0.8 | 0.8 | 0.7 | 81 | -2.1 | 13 | W | 1.08 | 21 | W | -4.4 | 0.6 | -4.6 | -6.4 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 6 | 5 | |
| 12/02/2018 | 03:35 | 0.7 | 0.8 | 0.7 | 82 | -2.0 | 10 | W | 0.83 | 22 | WNW | -3.7 | 0.6 | -3.9 | -5.9 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 6 | 5 | |
| 12/02/2018 | 03:40 | 0.6 | 0.7 | 0.6 | 82 | -2.1 | 8 | W | 0.67 | 15 | WNW | -3.2 | 0.4 | -3.4 | -5.6 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 12/02/2018 | 03:45 | 0.6 | 0.6 | 0.6 | 82 | -2.2 | 12 | WNW | 1.00 | 24 | WNW | -4.4 | 0.4 | -4.6 | -6.5 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 12/02/2018 | 03:50 | 0.7 | 0.7 | 0.6 | 82 | -2.1 | 13 | W | 1.08 | 23 | WNW | -4.5 | 0.5 | -4.7 | -6.5 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 | |
| 12/02/2018 | 03:55 | 0.8 | 0.8 | 0.6 | 81 | -2.1 | 15 | W | 1.25 | 24 | W | -4.8 | 0.6 | -4.9 | -6.7 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 5 | 5 | |
| 12/02/2018 | 04:00 | 0.8 | 0.8 | 0.8 | 81 | -2.1 | 14 | WNW | 1.17 | 24 | NW | -4.5 | 0.7 | -4.7 | -6.4 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 3 | 5 | |
| 12/02/2018 | 04:05 | 0.8 | 0.8 | 0.8 | 80 | -2.2 | 12 | WNW | 1.00 | 21 | WNW | -4.1 | 0.7 | -4.2 | -6.1 | 29.92 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 | |
| 12/02/2018 | 04:10 | 0.8 | 0.8 | 0.8 | 80 | -2.2 | 10 | WNW | 0.83 | 23 | NW | -3.6 | 0.7 | -3.7 | -5.8 | 29.93 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 12/02/2018 | 04:15 | 0.8 | 0.8 | 0.8 | 80 | -2.2 | 12 | WNW | 1.00 | 27 | NW | -4.1 | 0.7 | -4.2 | -6.1 | 29.93 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 | |
| 12/02/2018 | 04:20 | 0.8 | 0.8 | 0.8 | 80 | -2.2 | 12 | WNW | 1.00 | 27 | NW | -4.1 | 0.7 | -4.2 | -6.1 | 29.93 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 | |
| 12/02/2018 | 04:25 | 0.9 | 0.9 | 0.8 | 80 | -2.2 | 14 | WNW | 1.17 | 23 | WNW | -4.4 | 0.7 | -4.7 | -6.4 | 29.93 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 | |
| 12/02/2018 | 04:30 | 0.9 | 0.9 | 0.9 | 80 | -2.1 | 12 | WNW | 1.00 | 25 | WNW | -3.9 | 0.7 | -4.2 | -6.1 | 29.93 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 | |
| 12/02/2018 | 04:35 | 0.9 | 0.9 | 0.9 | 80 | -2.1 | 13 | W | 1.08 | 25 | SW | -4.2 | 0.7 | -4.4 | -6.2 | 29.93 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 6 | 5 | |
| 12/02/2018 | 04:40 | 1.0 | 1.1 | 0.9 | 80 | -2.1 | 14 | WNW | 1.17 | 25 | NW | -4.3 | 0.8 | -4.5 | -6.3 | 29.93 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 10 | 5 | |
| 12/02/2018 | 04:45 | 1.1 | 1.1 | 1.0 | 80 | -2.0 | 11 | W | 0.92 | 22 | WNW | -3.6 | 0.8 | -3.8 | -5.7 | 29.93 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 10 | 5 | |
| 12/02/2018 | 04:50 | 1.0 | 1.1 | 1.0 | 81 | -1.9 | 13 | WNW | 1.08 | 21 | WNW | -4.1 | 0.8 | -4.3 | -6.2 | 29.93 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 9 | 5 | |
| 12/02/2018 | 04:55 | 0.9 | 1.0 | 0.9 | 80 | -2.1 | 10 | W | 0.83 | 17 | W | -3.4 | 0.7 | -3.7 | -5.7 | 29.93 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 | |
| 12/02/2018 | 05:00 | 0.9 | 0.9 | 0.9 | 81 | -2.0 | 13 | WNW | 1.08 | 23 | W | -4.2 | 0.7 | -4.4 | -6.2 | 29.93 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 4 | 5 | |
| 12/02/2018 | 05:05 | 0.9 | 1.0 | 0.9 | 80 | -2.1 | 11 | W | 0.92 | 21 | WNW | -3.7 | 0.7 | -3.9 | -5.8 | 29.93 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 | |
| 12/02/2018 | 05:10 | 0.9 | 1.0 | 0.9 | 81 | -2.0 | 11 | W | 0.92 | 27 | WNW | -3.7 | 0.7 | -3.9 | -5.8 | 29.94 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 10 | 5 | |
| 12/02/2018 | 05:15 | 1.0 | 1.0 | 0.9 | 81 | -1.9 | 11 | W | 0.92 | 20 | WNW | -3.6 | 0.8 | -3.8 | -5.8 | 29.94 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 | |
| 12/02/2018 | 05:20 | 1.0 | 1.1 | 1.0 | 82 | -1.7 | 10 | W | 0.83 | 19 | NW | -3.3 | 0.8 | -3.5 | -5.5 | 29.93 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 12/02/2018 | 05:25 | 0.8 | 0.9 | 0.8 | 83 | -1.8 | 9 | W | 0.75 | 18 | W | -3.3 | 0.6 | -3.5 | -5.6 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 05:30 | 0.6 | 0.8 | 0.6 | 84 | -1.8 | 7 | W | 0.58 | 13 | WNW | -2.9 | 0.5 | -3.0 | -5.2 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 12/02/2018 | 05:35 | 0.6 | 0.6 | 0.5 | 84 | -1.8 | 9 | WNW | 0.75 | 20 | WNW | -3.6 | 0.4 | -3.7 | -5.8 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 12/02/2018 | 05:40 | 0.5 | 0.6 | 0.5 | 84 | -1.9 | 9 | WNW | 0.75 | 18 | W | -3.7 | 0.4 | -3.8 | -5.8 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 12/02/2018 | 05:45 | 0.6 | 0.6 | 0.5 | 84 | -1.8 | 10 | W | 0.83 | 21 | W | -3.9 | 0.4 | -4.0 | -6.0 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 12/02/2018 | 05:50 | 0.6 | 0.6 | 0.6 | 84 | -1.8 | 8 | W | 0.67 | 17 | WSW | -3.2 | 0.5 | -3.3 | -5.5 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 12/02/2018 | 05:55 | 0.6 | 0.6 | 0.6 | 84 | -1.8 | 11 | WNW | 0.92 | 21 | WNW | -4.1 | 0.5 | -4.2 | -6.2 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 12/02/2018 | 06:00 | 0.7 | 0.7 | 0.6 | 84 | -1.7 | 13 | W | 1.08 | 24 | WNW | -4.4 | 0.6 | -4.6 | -6.4 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 8 | 5 |
| 12/02/2018 | 06:05 | 0.8 | 0.8 | 0.7 | 83 | -1.8 | 12 | W | 1.00 | 24 | W | -4.2 | 0.6 | -4.3 | -6.2 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 5 | 5 |
| 12/02/2018 | 06:10 | 0.8 | 0.8 | 0.8 | 82 | -1.9 | 12 | W | 1.00 | 25 | W | -4.1 | 0.7 | -4.2 | -6.1 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 5 | 5 |
| 12/02/2018 | 06:15 | 0.8 | 0.8 | 0.8 | 82 | -1.9 | 10 | W | 0.83 | 19 | W | -3.6 | 0.7 | -3.7 | -5.7 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 12/02/2018 | 06:20 | 0.8 | 0.8 | 0.8 | 82 | -1.9 | 12 | W | 1.00 | 22 | W | -4.1 | 0.7 | -4.2 | -6.1 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 12/02/2018 | 06:25 | 0.8 | 0.8 | 0.8 | 82 | -1.9 | 13 | W | 1.08 | 26 | W | -4.3 | 0.7 | -4.4 | -6.3 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 6 | 5 |
| 12/02/2018 | 06:30 | 0.8 | 0.8 | 0.8 | 83 | -1.7 | 11 | W | 0.92 | 22 | NW | -3.8 | 0.7 | -4.0 | -5.9 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 12/02/2018 | 06:35 | 0.8 | 0.8 | 0.8 | 83 | -1.7 | 10 | W | 0.83 | 22 | W | -3.6 | 0.7 | -3.7 | -5.7 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 12/02/2018 | 06:40 | 0.9 | 0.9 | 0.8 | 82 | -1.8 | 16 | W | 1.33 | 27 | WNW | -4.8 | 0.8 | -4.9 | -6.6 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 13 | 5 |
| 12/02/2018 | 06:45 | 1.0 | 1.0 | 0.9 | 82 | -1.7 | 13 | W | 1.08 | 24 | W | -4.1 | 0.8 | -4.3 | -6.1 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 12/02/2018 | 06:50 | 1.1 | 1.1 | 1.0 | 82 | -1.7 | 11 | W | 0.92 | 21 | WNW | -3.6 | 0.8 | -3.8 | -5.7 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 12/02/2018 | 06:55 | 1.0 | 1.1 | 1.0 | 82 | -1.7 | 10 | W | 0.83 | 20 | W | -3.3 | 0.8 | -3.5 | -5.5 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 11 | 5 |
| 12/02/2018 | 07:00 | 0.9 | 1.0 | 0.9 | 82 | -1.8 | 12 | W | 1.00 | 19 | W | -4.0 | 0.7 | -4.2 | -6.1 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 12 | 5 |
| 12/02/2018 | 07:05 | 0.8 | 0.9 | 0.8 | 83 | -1.7 | 12 | W | 1.00 | 23 | W | -4.1 | 0.7 | -4.2 | -6.1 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 11 | 5 |
| 12/02/2018 | 07:10 | 0.8 | 0.8 | 0.8 | 83 | -1.7 | 15 | W | 1.25 | 29 | WNW | -4.7 | 0.7 | -4.9 | -6.6 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 11 | 5 |
| 12/02/2018 | 07:15 | 0.8 | 0.8 | 0.8 | 83 | -1.7 | 13 | W | 1.08 | 28 | WNW | -4.3 | 0.7 | -4.4 | -6.3 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 12 | 5 |
| 12/02/2018 | 07:20 | 0.8 | 0.8 | 0.8 | 83 | -1.8 | 13 | W | 1.08 | 23 | W | -4.4 | 0.6 | -4.6 | -6.4 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 12 | 5 |
| 12/02/2018 | 07:25 | 0.7 | 0.8 | 0.7 | 84 | -1.7 | 13 | W | 1.08 | 25 | W | -4.4 | 0.6 | -4.6 | -6.4 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 9 | 5 |
| 12/02/2018 | 07:30 | 0.7 | 0.7 | 0.7 | 84 | -1.7 | 12 | W | 1.00 | 21 | W | -4.2 | 0.6 | -4.4 | -6.3 | 29.94 | 0.0 | 0.0 | 2 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 12/02/2018 | 07:35 | 0.7 | 0.7 | 0.7 | 84 | -1.7 | 11 | W | 0.92 | 19 | W | -4.1 | 0.6 | -4.2 | -6.1 | 29.94 | 0.0 | 0.0 | 5 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 12/02/2018 | 07:40 | 0.7 | 0.7 | 0.7 | 84 | -1.7 | 11 | W | 0.92 | 20 | WSW | -4.1 | 0.6 | -4.2 | -6.1 | 29.93 | 0.0 | 0.0 | 7 | 0.05 | 9 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 12/02/2018 | 07:45 | 0.6 | 0.7 | 0.6 | 84 | -1.8 | 11 | W | 0.92 | 19 | WSW | -4.1 | 0.5 | -4.2 | -6.1 | 29.93 | 0.0 | 0.0 | 9 | 0.06 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 12/02/2018 | 07:50 | 0.6 | 0.6 | 0.6 | 83 | -1.9 | 11 | W | 0.92 | 20 | W | -4.1 | 0.4 | -4.3 | -6.1 | 29.93 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 12/02/2018 | 07:55 | 0.6 | 0.6 | 0.6 | 83 | -1.9 | 11 | W | 0.92 | 23 | W | -4.1 | 0.4 | -4.3 | -6.1 | 29.94 | 0.0 | 0.0 | 13 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 4 | 5 |
| 12/02/2018 | 08:00 | 0.7 | 0.7 | 0.6 | 83 | -1.9 | 13 | W | 1.08 | 26 | NW | -4.5 | 0.5 | -4.7 | -6.3 | 29.94 | 0.0 | 0.0 | 16 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 4 | 5 |
| 12/02/2018 | 08:05 | 0.7 | 0.7 | 0.7 | 83 | -1.9 | 16 | W | 1.33 | 27 | W | -5.1 | 0.5 | -5.3 | -6.8 | 29.93 | 0.0 | 0.0 | 18 | 0.13 | 18 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 8 | 5 |
| 12/02/2018 | 08:10 | 0.7 | 0.7 | 0.7 | 83 | -1.8 | 13 | W | 1.08 | 26 | WNW | -4.4 | 0.6 | -4.6 | -6.2 | 29.93 | 0.0 | 0.0 | 19 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 8 | 5 |
| 12/02/2018 | 08:15 | 0.7 | 0.7 | 0.7 | 83 | -1.9 | 12 | W | 1.00 | 32 | W | -4.3 | 0.5 | -4.4 | -6.1 | 29.93 | 0.0 | 0.0 | 22 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 6 | 5 |
| 12/02/2018 | 08:20 | 0.7 | 0.7 | 0.7 | 83 | -1.8 | 15 | W | 1.25 | 29 | W | -4.8 | 0.6 | -5.0 | -6.5 | 29.93 | 0.0 | 0.0 | 24 | 0.17 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 12 | 5 |
| 12/02/2018 | 08:25 | 0.7 | 0.7 | 0.7 | 83 | -1.8 | 14 | W | 1.17 | 26 | W | -4.7 | 0.6 | -4.8 | -6.4 | 29.93 | 0.0 | 0.0 | 26 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 12/02/2018 | 08:30 | 0.8 | 0.8 | 0.7 | 83 | -1.8 | 14 | W | 1.17 | 30 | WNW | -4.6 | 0.6 | -4.8 | -6.3 | 29.94 | 0.0 | 0.0 | 30 | 0.22 | 32 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 12/02/2018 | 08:35 | 0.8 | 0.8 | 0.8 | 82 | -1.9 | 10 | W | 0.83 | 19 | W | -3.6 | 0.6 | -3.8 | -5.4 | 29.94 | 0.0 | 0.0 | 33 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 08:40 | 0.8 | 0.8 | 0.7 | 82 | -1.9 | 12 | W | 1.00 | 24 | W | -4.2 | 0.6 | -4.3 | -5.8 | 29.94 | 0.0 | 0.0 | 41 | 0.29 | 46 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 08:45 | 0.9 | 0.9 | 0.8 | 81 | -2.0 | 15 | W | 1.25 | 27 | W | -4.7 | 0.7 | -4.8 | -6.1 | 29.93 | 0.0 | 0.0 | 47 | 0.34 | 47 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 08:50 | 0.9 | 0.9 | 0.9 | 81 | -2.0 | 15 | W | 1.25 | 29 | W | -4.7 | 0.7 | -4.8 | -6.1 | 29.94 | 0.0 | 0.0 | 49 | 0.35 | 54 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 12/02/2018 | 08:55 | 0.9 | 0.9 | 0.9 | 80 | -2.2 | 13 | W | 1.08 | 22 | W | -4.2 | 0.7 | -4.4 | -5.8 | 29.93 | 0.0 | 0.0 | 41 | 0.29 | 44 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 09:00 | 0.9 | 0.9 | 0.9 | 80 | -2.2 | 14 | W | 1.17 | 28 | WNW | -4.4 | 0.7 | -4.7 | -6.1 | 29.94 | 0.0 | 0.0 | 37 | 0.27 | 42 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 09:05 | 0.8 | 0.9 | 0.8 | 80 | -2.2 | 11 | W | 0.92 | 26 | WNW | -3.8 | 0.7 | -4.0 | -5.7 | 29.94 | 0.0 | 0.0 | 33 | 0.24 | 33 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 09:10 | 0.8 | 0.8 | 0.8 | 79 | -2.4 | 11 | W | 0.92 | 25 | NW | -3.8 | 0.6 | -4.1 | -5.7 | 29.95 | 0.0 | 0.0 | 36 | 0.26 | 40 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 09:15 | 0.8 | 0.8 | 0.8 | 79 | -2.5 | 12 | W | 1.00 | 24 | W | -4.2 | 0.6 | -4.4 | -5.8 | 29.95 | 0.0 | 0.0 | 51 | 0.37 | 58 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 09:20 | 0.8 | 0.8 | 0.8 | 79 | -2.4 | 9 | WSW | 0.75 | 19 | WSW | -3.3 | 0.6 | -3.5 | -4.8 | 29.95 | 0.0 | 0.0 | 75 | 0.54 | 86 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 14 | 5 |
| 12/02/2018 | 09:25 | 1.0 | 1.0 | 0.8 | 78 | -2.4 | 11 | W | 0.92 | 22 | W | -3.6 | 0.8 | -3.8 | -3.7 | 29.95 | 0.0 | 0.0 | 78 | 0.56 | 90 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 09:30 | 1.2 | 1.2 | 1.0 | 77 | -2.4 | 13 | W | 1.08 | 26 | W | -3.9 | 0.9 | -4.2 | -3.6 | 29.95 | 0.0 | 0.0 | 110 | 0.79 | 120 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 09:35 | 1.2 | 1.2 | 1.2 | 77 | -2.4 | 11 | W | 0.92 | 19 | W | -3.3 | 1.0 | -3.6 | -2.5 | 29.95 | 0.0 | 0.0 | 140 | 1.00 | 163 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 09:40 | 1.3 | 1.3 | 1.2 | 77 | -2.3 | 14 | W | 1.17 | 26 | W | -3.9 | 1.1 | -4.2 | -2.3 | 29.95 | 0.0 | 0.0 | 192 | 1.38 | 225 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 09:45 | 1.3 | 1.4 | 1.3 | 77 | -2.3 | 13 | W | 1.08 | 24 | W | -3.7 | 1.1 | -3.9 | -2.1 | 29.95 | 0.4 | 10.2 | 189 | 1.35 | 218 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 09:50 | 1.3 | 1.3 | 1.3 | 77 | -2.3 | 10 | W | 0.83 | 18 | W | -2.9 | 1.1 | -3.2 | -1.7 | 29.95 | 0.0 | 1.8 | 163 | 1.17 | 171 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 09:55 | 1.4 | 1.4 | 1.3 | 78 | -2.0 | 13 | W | 1.08 | 26 | WNW | -3.6 | 1.2 | -3.8 | -2.8 | 29.95 | 0.0 | 1.0 | 128 | 0.92 | 153 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 10:00 | 1.3 | 1.4 | 1.3 | 78 | -2.1 | 13 | W | 1.08 | 24 | W | -3.7 | 1.1 | -3.9 | -2.9 | 29.95 | 0.0 | 0.8 | 129 | 0.92 | 137 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 10:05 | 1.3 | 1.4 | 1.3 | 78 | -2.1 | 11 | W | 0.92 | 23 | W | -3.2 | 1.1 | -3.4 | -2.2 | 29.95 | 0.2 | 0.8 | 143 | 1.02 | 146 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 10:10 | 1.4 | 1.4 | 1.3 | 78 | -2.0 | 13 | W | 1.08 | 27 | SSW | -3.5 | 1.2 | -3.7 | -2.4 | 29.95 | 0.0 | 0.0 | 145 | 1.04 | 151 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 10:15 | 1.5 | 1.5 | 1.4 | 78 | -1.9 | 13 | W | 1.08 | 26 | W | -3.4 | 1.3 | -3.7 | -2.5 | 29.96 | 0.0 | 0.0 | 135 | 0.97 | 135 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 10:20 | 1.6 | 1.6 | 1.5 | 78 | -1.9 | 12 | W | 1.00 | 22 | W | -3.2 | 1.3 | -3.4 | -2.1 | 29.95 | 0.0 | 0.0 | 141 | 1.01 | 146 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 10:25 | 1.6 | 1.6 | 1.6 | 78 | -1.8 | 12 | W | 1.00 | 23 | W | -3.1 | 1.4 | -3.3 | -1.9 | 29.95 | 0.0 | 0.0 | 151 | 1.08 | 155 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 10:30 | 1.7 | 1.7 | 1.6 | 78 | -1.8 | 13 | W | 1.08 | 25 | W | -3.2 | 1.5 | -3.4 | -1.9 | 29.96 | 0.0 | 0.0 | 157 | 1.13 | 158 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 10:35 | 1.7 | 1.7 | 1.7 | 77 | -1.9 | 16 | W | 1.33 | 30 | W | -3.8 | 1.5 | -4.0 | -2.5 | 29.95 | 0.0 | 0.0 | 169 | 1.21 | 190 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 10:40 | 1.8 | 1.8 | 1.7 | 78 | -1.6 | 10 | W | 0.83 | 19 | W | -2.3 | 1.7 | -2.5 | -0.5 | 29.96 | 0.0 | 0.0 | 194 | 1.39 | 209 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 10:45 | 1.8 | 1.8 | 1.8 | 78 | -1.6 | 12 | W | 1.00 | 25 | W | -2.8 | 1.7 | -3.0 | -1.2 | 29.96 | 0.0 | 0.0 | 182 | 1.30 | 190 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 10:50 | 1.8 | 1.8 | 1.8 | 78 | -1.6 | 13 | W | 1.08 | 23 | W | -3.1 | 1.7 | -3.2 | -1.4 | 29.96 | 0.0 | 0.0 | 179 | 1.28 | 181 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 10:55 | 1.8 | 1.8 | 1.8 | 78 | -1.6 | 10 | W | 0.83 | 18 | WSW | -2.3 | 1.7 | -2.5 | -0.6 | 29.96 | 0.0 | 0.0 | 177 | 1.27 | 179 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 11:00 | 1.9 | 1.9 | 1.8 | 77 | -1.7 | 11 | W | 0.92 | 23 | WSW | -2.5 | 1.7 | -2.7 | -0.7 | 29.96 | 0.0 | 0.0 | 194 | 1.39 | 206 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.10 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 11:05 | 2.1 | 2.1 | 1.9 | 76 | -1.7 | 12 | W | 1.00 | 25 | W | -2.6 | 1.8 | -2.8 | -0.7 | 29.95 | 0.0 | 0.0 | 209 | 1.50 | 211 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 11:10 | 2.1 | 2.1 | 2.1 | 76 | -1.7 | 14 | W | 1.17 | 26 | W | -2.9 | 1.8 | -3.2 | -1.2 | 29.95 | 0.0 | 0.0 | 197 | 1.41 | 202 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 11:15 | 2.1 | 2.1 | 2.1 | 76 | -1.7 | 16 | W | 1.33 | 27 | W | -3.3 | 1.8 | -3.6 | -1.9 | 29.95 | 0.0 | 0.0 | 183 | 1.31 | 190 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 11:20 | 2.1 | 2.1 | 2.1 | 76 | -1.7 | 13 | W | 1.08 | 21 | W | -2.8 | 1.8 | -3.0 | -1.4 | 29.95 | 0.0 | 0.0 | 166 | 1.19 | 172 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 11:25 | 2.1 | 2.1 | 2.1 | 76 | -1.7 | 10 | WSW | 0.83 | 22 | W | -2.1 | 1.8 | -2.3 | -0.5 | 29.95 | 0.0 | 0.0 | 162 | 1.16 | 163 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 11:30 | 2.1 | 2.1 | 2.1 | 76 | -1.7 | 10 | WSW | 0.83 | 21 | W | -2.1 | 1.8 | -2.3 | -0.7 | 29.95 | 0.0 | 0.0 | 152 | 1.09 | 160 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 12/02/2018 | 11:35 | 2.0 | 2.1 | 2.0 | 76 | -1.8 | 16 | W | 1.33 | 27 | W | -3.4 | 1.8 | -3.6 | -2.5 | 29.94 | 0.0 | 0.0 | 136 | 0.97 | 141 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 13 | 5 |
| 12/02/2018 | 11:40 | 2.0 | 2.0 | 1.9 | 76 | -1.8 | 12 | W | 1.00 | 28 | WNW | -2.6 | 1.8 | -2.8 | -1.7 | 29.93 | 0.0 | 0.0 | 129 | 0.92 | 130 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 9 | 5 |
| 12/02/2018 | 11:45 | 2.0 | 2.0 | 1.9 | 76 | -1.8 | 13 | W | 1.08 | 22 | W | -2.8 | 1.8 | -3.1 | -2.0 | 29.94 | 0.0 | 0.0 | 129 | 0.92 | 132 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 12/02/2018 | 11:50 | 2.0 | 2.0 | 1.9 | 76 | -1.8 | 16 | W | 1.33 | 29 | W | -3.4 | 1.8 | -3.6 | -2.4 | 29.93 | 0.0 | 0.0 | 141 | 1.01 | 151 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 12/02/2018 | 11:55 | 2.1 | 2.1 | 2.0 | 77 | -1.6 | 16 | W | 1.33 | 28 | W | -3.3 | 1.8 | -3.6 | -2.1 | 29.93 | 0.0 | 0.0 | 170 | 1.22 | 179 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 12:00 | 2.2 | 2.2 | 2.1 | 76 | -1.6 | 18 | W | 1.50 | 30 | WSW | -3.4 | 2.0 | -3.7 | -2.0 | 29.93 | 0.0 | 0.0 | 189 | 1.35 | 193 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.10 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 12:05 | 2.3 | 2.3 | 2.2 | 76 | -1.5 | 15 | W | 1.25 | 30 | W | -2.8 | 2.1 | -3.0 | -1.1 | 29.92 | 0.0 | 0.0 | 198 | 1.42 | 200 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 12:10 | 2.4 | 2.4 | 2.3 | 76 | -1.4 | 17 | W | 1.42 | 32 | WNW | -3.0 | 2.2 | -3.2 | -1.4 | 29.92 | 0.0 | 0.0 | 202 | 1.45 | 204 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 12:15 | 2.5 | 2.5 | 2.4 | 75 | -1.5 | 17 | W | 1.42 | 34 | W | -2.9 | 2.3 | -3.2 | -1.3 | 29.92 | 0.0 | 0.0 | 206 | 1.48 | 207 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 12:20 | 2.6 | 2.6 | 2.5 | 75 | -1.4 | 18 | W | 1.50 | 34 | W | -3.0 | 2.3 | -3.2 | -1.4 | 29.91 | 0.0 | 0.0 | 211 | 1.51 | 214 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 12/02/2018 | 12:25 | 2.7 | 2.7 | 2.6 | 75 | -1.3 | 19 | W | 1.58 | 33 | W | -3.1 | 2.4 | -3.3 | -1.5 | 29.91 | 0.0 | 0.0 | 223 | 1.60 | 234 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 12:30 | 2.8 | 2.8 | 2.7 | 75 | -1.2 | 18 | W | 1.50 | 38 | W | -2.7 | 2.6 | -2.9 | -0.8 | 29.91 | 0.0 | 0.0 | 241 | 1.73 | 246 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 12:35 | 2.9 | 2.9 | 2.8 | 74 | -1.3 | 16 | W | 1.33 | 30 | W | -2.3 | 2.7 | -2.5 | -0.3 | 29.91 | 0.0 | 0.0 | 240 | 1.72 | 243 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 12:40 | 2.9 | 3.0 | 2.9 | 74 | -1.2 | 16 | W | 1.33 | 32 | W | -2.2 | 2.7 | -2.4 | -0.1 | 29.91 | 0.0 | 0.0 | 243 | 1.74 | 246 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 12:45 | 3.1 | 3.1 | 2.9 | 73 | -1.3 | 18 | W | 1.50 | 34 | WNW | -2.4 | 2.8 | -2.7 | -0.4 | 29.91 | 0.0 | 0.0 | 246 | 1.76 | 260 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 12:50 | 3.1 | 3.1 | 3.1 | 73 | -1.3 | 17 | W | 1.42 | 30 | WNW | -2.2 | 2.8 | -2.4 | -0.1 | 29.91 | 0.0 | 0.0 | 250 | 1.79 | 262 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 12:55 | 3.2 | 3.2 | 3.1 | 73 | -1.2 | 19 | W | 1.58 | 36 | WSW | -2.4 | 2.9 | -2.7 | -0.7 | 29.91 | 0.0 | 0.0 | 233 | 1.67 | 234 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 13:00 | 3.2 | 3.2 | 3.2 | 73 | -1.2 | 17 | W | 1.42 | 43 | W | -2.0 | 2.9 | -2.3 | 0.2 | 29.91 | 0.0 | 0.0 | 254 | 1.82 | 267 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.13 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 13:05 | 3.3 | 3.3 | 3.2 | 73 | -1.1 | 17 | W | 1.42 | 33 | W | -1.9 | 3.0 | -2.2 | 0.7 | 29.91 | 0.0 | 0.0 | 279 | 2.00 | 299 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 13:10 | 3.4 | 3.4 | 3.3 | 73 | -0.9 | 17 | W | 1.42 | 38 | W | -1.7 | 3.2 | -2.0 | 2.0 | 29.90 | 0.0 | 0.0 | 349 | 2.50 | 410 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 13:15 | 3.5 | 3.5 | 3.4 | 72 | -1.1 | 15 | W | 1.25 | 25 | W | -1.3 | 3.2 | -1.6 | 1.4 | 29.91 | 0.0 | 0.0 | 271 | 1.94 | 283 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 13:20 | 3.7 | 3.7 | 3.5 | 71 | -1.1 | 15 | W | 1.25 | 26 | WNW | -1.1 | 3.3 | -1.4 | 2.6 | 29.91 | 0.0 | 0.0 | 329 | 2.36 | 343 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 13:25 | 3.8 | 3.8 | 3.7 | 71 | -1.0 | 12 | W | 1.00 | 27 | W | -0.4 | 3.4 | -0.7 | 2.7 | 29.91 | 0.0 | 0.0 | 278 | 1.99 | 294 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 13:30 | 3.8 | 3.8 | 3.8 | 70 | -1.2 | 16 | W | 1.33 | 31 | W | -1.1 | 3.4 | -1.4 | 0.4 | 29.91 | 0.0 | 0.0 | 208 | 1.49 | 218 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 13:35 | 3.7 | 3.8 | 3.7 | 70 | -1.3 | 14 | W | 1.17 | 30 | W | -0.9 | 3.3 | -1.2 | 0.6 | 29.90 | 0.0 | 0.0 | 196 | 1.40 | 199 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 13:40 | 3.7 | 3.7 | 3.7 | 71 | -1.1 | 13 | W | 1.08 | 23 | W | -0.7 | 3.3 | -1.1 | 1.0 | 29.90 | 0.0 | 0.0 | 205 | 1.47 | 223 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 13:45 | 3.7 | 3.7 | 3.7 | 71 | -1.1 | 16 | W | 1.33 | 30 | W | -1.3 | 3.3 | -1.6 | 0.9 | 29.89 | 0.0 | 0.0 | 238 | 1.71 | 265 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 13:50 | 3.8 | 3.8 | 3.7 | 71 | -0.9 | 16 | W | 1.33 | 32 | W | -1.1 | 3.5 | -1.4 | 1.4 | 29.90 | 0.0 | 0.0 | 256 | 1.83 | 279 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 13:55 | 3.8 | 3.9 | 3.8 | 71 | -0.9 | 18 | W | 1.50 | 33 | WNW | -1.3 | 3.5 | -1.7 | 1.0 | 29.89 | 0.0 | 0.0 | 251 | 1.80 | 290 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 14:00 | 3.8 | 3.9 | 3.8 | 71 | -0.9 | 18 | W | 1.50 | 31 | W | -1.3 | 3.5 | -1.7 | 0.8 | 29.89 | 0.0 | 0.0 | 237 | 1.70 | 239 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.15 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 14:05 | 3.8 | 3.8 | 3.8 | 71 | -0.9 | 18 | W | 1.50 | 31 | W | -1.3 | 3.5 | -1.7 | 0.6 | 29.89 | 0.0 | 0.0 | 221 | 1.58 | 232 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 14:10 | 3.8 | 3.8 | 3.8 | 71 | -1.0 | 19 | W | 1.58 | 32 | SSW | -1.6 | 3.4 | -1.9 | 0.1 | 29.88 | 0.0 | 0.0 | 207 | 1.48 | 225 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 14:15 | 3.8 | 3.8 | 3.8 | 71 | -0.9 | 19 | W | 1.58 | 30 | W | -1.5 | 3.5 | -1.8 | 1.1 | 29.88 | 0.0 | 0.0 | 264 | 1.89 | 316 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 14:20 | 4.0 | 4.0 | 3.8 | 70 | -1.0 | 21 | W | 1.75 | 35 | W | -1.6 | 3.7 | -1.9 | 2.1 | 29.88 | 0.0 | 0.0 | 338 | 2.42 | 380 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 14:25 | 4.2 | 4.2 | 4.1 | 70 | -0.8 | 16 | W | 1.33 | 28 | W | -0.6 | 3.8 | -0.9 | -0.2 | 29.89 | 0.0 | 0.0 | 280 | 2.01 | 320 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 14:30 | 4.3 | 4.3 | 4.2 | 70 | -0.7 | 15 | WSW | 1.25 | 27 | SSW | -0.3 | 3.9 | -0.6 | 0.3 | 29.89 | 0.0 | 0.0 | 299 | 2.14 | 322 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 14:35 | 4.2 | 4.3 | 4.2 | 70 | -0.8 | 16 | W | 1.33 | 27 | W | -0.6 | 3.9 | -0.9 | -0.6 | 29.89 | 0.0 | 0.0 | 229 | 1.64 | 264 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 14:40 | 4.1 | 4.2 | 4.1 | 71 | -0.7 | 17 | W | 1.42 | 27 | W | -0.8 | 3.8 | -1.2 | -0.7 | 29.89 | 0.0 | 0.0 | 246 | 1.76 | 269 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 14:45 | 4.1 | 4.1 | 4.1 | 71 | -0.7 | 17 | W | 1.42 | 31 | WSW | -0.8 | 3.8 | -1.2 | -0.7 | 29.89 | 0.0 | 0.0 | 251 | 1.80 | 267 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 14:50 | 4.2 | 4.2 | 4.1 | 71 | -0.6 | 17 | W | 1.42 | 28 | WNW | -0.8 | 3.8 | -1.1 | -0.7 | 29.89 | 0.0 | 0.0 | 234 | 1.68 | 250 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 14:55 | 4.1 | 4.2 | 4.1 | 70 | -0.9 | 16 | W | 1.33 | 27 | W | -0.7 | 3.8 | -1.0 | -0.8 | 29.88 | 0.0 | 0.0 | 212 | 1.52 | 232 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 15:00 | 4.1 | 4.1 | 4.1 | 70 | -0.9 | 17 | W | 1.42 | 28 | WSW | -0.8 | 3.8 | -1.2 | -1.1 | 29.88 | 0.0 | 0.0 | 197 | 1.41 | 218 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.15 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 15:05 | 4.1 | 4.1 | 4.1 | 70 | -0.9 | 16 | W | 1.33 | 30 | W | -0.8 | 3.7 | -1.1 | -1.3 | 29.88 | 0.0 | 0.0 | 165 | 1.18 | 176 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 15:10 | 4.1 | 4.1 | 4.1 | 70 | -0.9 | 16 | W | 1.33 | 27 | W | -0.8 | 3.7 | -1.1 | -1.2 | 29.88 | 0.0 | 0.0 | 186 | 1.33 | 239 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 15:15 | 4.1 | 4.1 | 4.1 | 70 | -0.9 | 15 | W | 1.25 | 25 | W | -0.5 | 3.8 | -0.8 | -0.6 | 29.88 | 0.0 | 0.0 | 214 | 1.53 | 253 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 15:20 | 4.2 | 4.2 | 4.1 | 70 | -0.8 | 17 | W | 1.42 | 32 | WNW | -0.8 | 3.8 | -1.1 | -0.4 | 29.87 | 0.0 | 0.0 | 280 | 2.01 | 288 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 15:25 | 4.3 | 4.3 | 4.2 | 69 | -0.9 | 15 | W | 1.25 | 30 | W | -0.3 | 3.9 | -0.6 | -0.1 | 29.88 | 0.0 | 0.0 | 251 | 1.80 | 271 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 15:30 | 4.3 | 4.3 | 4.3 | 70 | -0.7 | 15 | W | 1.25 | 29 | W | -0.2 | 4.0 | -0.6 | -1.3 | 29.88 | 0.0 | 0.0 | 108 | 0.77 | 134 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 15:35 | 4.2 | 4.3 | 4.2 | 69 | -1.0 | 18 | WSW | 1.50 | 32 | S | -0.8 | 3.9 | -1.2 | -1.9 | 29.87 | 0.0 | 0.0 | 100 | 0.72 | 102 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 15:40 | 4.2 | 4.3 | 4.2 | 69 | -1.0 | 17 | W | 1.42 | 30 | W | -0.8 | 3.8 | -1.1 | -1.9 | 29.87 | 0.0 | 0.0 | 92 | 0.66 | 97 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 15:45 | 4.1 | 4.2 | 4.1 | 69 | -1.1 | 17 | W | 1.42 | 28 | W | -0.9 | 3.7 | -1.3 | -2.1 | 29.87 | 0.0 | 0.0 | 90 | 0.65 | 90 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 15:50 | 4.1 | 4.1 | 4.1 | 70 | -0.9 | 17 | WSW | 1.42 | 29 | SSW | -0.9 | 3.7 | -1.3 | -2.1 | 29.87 | 0.0 | 0.0 | 91 | 0.65 | 91 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 12/02/2018 | 15:55 | 4.1 | 4.1 | 4.1 | 70 | -0.9 | 17 | WSW | 1.42 | 33 | W | -0.9 | 3.7 | -1.3 | -2.1 | 29.86 | 0.0 | 0.0 | 88 | 0.63 | 90 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 16:00 | 4.1 | 4.1 | 4.1 | 70 | -0.9 | 17 | W | 1.42 | 31 | W | -0.9 | 3.7 | -1.3 | -2.2 | 29.87 | 0.0 | 0.0 | 80 | 0.57 | 84 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.13 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 16:05 | 4.1 | 4.1 | 4.0 | 70 | -0.9 | 17 | W | 1.42 | 28 | SSW | -0.9 | 3.7 | -1.3 | -2.3 | 29.87 | 0.0 | 0.0 | 73 | 0.52 | 74 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 16:10 | 4.0 | 4.1 | 4.0 | 70 | -1.0 | 16 | WSW | 1.33 | 30 | W | -0.8 | 3.7 | -1.2 | -2.2 | 29.87 | 0.0 | 0.0 | 70 | 0.50 | 70 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 16:15 | 4.0 | 4.0 | 4.0 | 71 | -0.8 | 16 | W | 1.33 | 27 | W | -0.8 | 3.7 | -1.2 | -2.2 | 29.87 | 0.0 | 0.0 | 69 | 0.49 | 70 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 16:20 | 3.9 | 4.0 | 3.9 | 71 | -0.8 | 17 | WSW | 1.42 | 30 | SW | -1.1 | 3.6 | -1.4 | -2.4 | 29.86 | 0.0 | 0.0 | 65 | 0.47 | 67 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 16:25 | 3.9 | 3.9 | 3.9 | 71 | -0.9 | 17 | WSW | 1.42 | 29 | WSW | -1.1 | 3.6 | -1.4 | -2.5 | 29.86 | 0.0 | 0.0 | 62 | 0.44 | 63 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 16:30 | 3.8 | 3.9 | 3.8 | 72 | -0.8 | 15 | W | 1.25 | 27 | WSW | -0.9 | 3.6 | -1.2 | -2.3 | 29.87 | 0.0 | 0.0 | 57 | 0.41 | 60 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 16:35 | 3.7 | 3.8 | 3.7 | 72 | -0.9 | 14 | W | 1.17 | 26 | WSW | -0.8 | 3.4 | -1.1 | -2.3 | 29.87 | 0.0 | 0.0 | 53 | 0.38 | 54 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 16:40 | 3.7 | 3.7 | 3.7 | 73 | -0.7 | 15 | WSW | 1.25 | 24 | W | -1.1 | 3.4 | -1.4 | -2.7 | 29.87 | 0.0 | 0.0 | 46 | 0.33 | 49 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 16:45 | 3.6 | 3.7 | 3.6 | 73 | -0.8 | 15 | WSW | 1.25 | 27 | SSW | -1.2 | 3.3 | -1.5 | -2.8 | 29.87 | 0.0 | 0.0 | 38 | 0.27 | 40 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 16:50 | 3.4 | 3.6 | 3.4 | 74 | -0.8 | 13 | WSW | 1.08 | 24 | W | -1.0 | 3.2 | -1.2 | -2.7 | 29.88 | 0.0 | 0.0 | 31 | 0.22 | 33 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 16:55 | 3.3 | 3.4 | 3.3 | 75 | -0.7 | 13 | WSW | 1.08 | 26 | W | -1.2 | 3.1 | -1.4 | -3.0 | 29.88 | 0.0 | 0.0 | 25 | 0.18 | 26 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 17:00 | 3.2 | 3.3 | 3.2 | 75 | -0.8 | 13 | SW | 1.08 | 29 | SSW | -1.3 | 2.9 | -1.6 | -3.2 | 29.88 | 0.0 | 0.0 | 19 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 17:05 | 3.1 | 3.2 | 3.1 | 75 | -0.9 | 15 | SW | 1.25 | 25 | SSW | -1.8 | 2.9 | -2.0 | -3.6 | 29.87 | 0.0 | 0.0 | 16 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 17:10 | 3.0 | 3.1 | 3.0 | 76 | -0.8 | 14 | SW | 1.17 | 25 | WSW | -1.8 | 2.8 | -2.0 | -3.6 | 29.87 | 0.0 | 0.0 | 12 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 17:15 | 2.9 | 3.0 | 2.9 | 76 | -0.9 | 14 | SW | 1.17 | 23 | WSW | -1.9 | 2.7 | -2.1 | -3.8 | 29.87 | 0.0 | 0.0 | 6 | 0.04 | 9 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 17:20 | 2.8 | 2.9 | 2.8 | 76 | -1.0 | 13 | WSW | 1.08 | 22 | WSW | -1.8 | 2.6 | -2.1 | -3.8 | 29.88 | 0.0 | 0.0 | 4 | 0.03 | 7 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 17:25 | 2.7 | 2.8 | 2.7 | 77 | -0.9 | 13 | WSW | 1.08 | 21 | W | -1.9 | 2.5 | -2.1 | -3.9 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 17:30 | 2.6 | 2.7 | 2.6 | 77 | -1.1 | 12 | WSW | 1.00 | 20 | SW | -1.9 | 2.3 | -2.1 | -4.0 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 17:35 | 2.5 | 2.6 | 2.5 | 77 | -1.1 | 13 | SW | 1.08 | 25 | SSW | -2.2 | 2.3 | -2.4 | -4.2 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 17:40 | 2.4 | 2.5 | 2.4 | 77 | -1.2 | 12 | WSW | 1.00 | 24 | W | -2.1 | 2.2 | -2.3 | -4.2 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 17:45 | 2.3 | 2.4 | 2.3 | 78 | -1.1 | 11 | WSW | 0.92 | 20 | W | -1.9 | 2.2 | -2.1 | -4.1 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 17:50 | 2.2 | 2.3 | 2.2 | 78 | -1.2 | 10 | WSW | 0.83 | 16 | WSW | -1.8 | 2.1 | -2.0 | -4.0 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 17:55 | 2.2 | 2.2 | 2.2 | 78 | -1.3 | 9 | SW | 0.75 | 14 | WSW | -1.6 | 2.0 | -1.8 | -3.8 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 18:00 | 2.2 | 2.2 | 2.2 | 78 | -1.3 | 10 | SW | 0.83 | 17 | WSW | -1.9 | 2.0 | -2.1 | -4.1 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 18:05 | 2.1 | 2.2 | 2.1 | 78 | -1.3 | 9 | SW | 0.75 | 14 | SW | -1.7 | 1.9 | -1.9 | -3.9 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 18:10 | 2.2 | 2.2 | 2.1 | 78 | -1.3 | 7 | SW | 0.58 | 12 | WSW | -1.0 | 2.0 | -1.2 | -3.4 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 18:15 | 2.2 | 2.2 | 2.1 | 78 | -1.3 | 8 | SW | 0.67 | 12 | SSW | -1.3 | 2.0 | -1.5 | -3.7 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 18:20 | 2.2 | 2.2 | 2.2 | 77 | -1.4 | 8 | SW | 0.67 | 13 | WSW | -1.3 | 1.9 | -1.6 | -3.7 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 18:25 | 2.1 | 2.2 | 2.1 | 78 | -1.3 | 9 | SW | 0.75 | 15 | SW | -1.7 | 1.9 | -1.9 | -3.9 | 29.88 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 18:30 | 2.1 | 2.1 | 2.1 | 78 | -1.4 | 9 | SW | 0.75 | 16 | WSW | -1.8 | 1.9 | -1.9 | -4.0 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 18:35 | 1.9 | 2.1 | 1.9 | 78 | -1.5 | 9 | SW | 0.75 | 14 | W | -1.9 | 1.8 | -2.1 | -4.1 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 18:40 | 1.9 | 1.9 | 1.9 | 78 | -1.5 | 8 | SW | 0.67 | 14 | SSW | -1.7 | 1.7 | -1.8 | -4.0 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 18:45 | 1.9 | 1.9 | 1.9 | 78 | -1.5 | 8 | SW | 0.67 | 16 | SSW | -1.7 | 1.7 | -1.8 | -4.0 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 18:50 | 1.9 | 1.9 | 1.9 | 78 | -1.5 | 8 | SW | 0.67 | 13 | WSW | -1.7 | 1.7 | -1.8 | -4.0 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 18:55 | 1.9 | 1.9 | 1.9 | 78 | -1.5 | 10 | SW | 0.83 | 18 | SSW | -2.2 | 1.8 | -2.3 | -4.3 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 19:00 | 2.1 | 2.1 | 1.9 | 78 | -1.4 | 11 | SW | 0.92 | 17 | WSW | -2.3 | 1.9 | -2.4 | -4.4 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 19:05 | 2.1 | 2.1 | 2.1 | 78 | -1.4 | 10 | SW | 0.83 | 16 | WSW | -2.1 | 1.9 | -2.2 | -4.2 | 29.87 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 19:10 | 2.1 | 2.1 | 2.1 | 78 | -1.4 | 9 | SW | 0.75 | 14 | WSW | -1.8 | 1.9 | -1.9 | -4.0 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 19:15 | 2.0 | 2.1 | 1.9 | 78 | -1.4 | 8 | SW | 0.67 | 14 | SSW | -1.6 | 1.8 | -1.7 | -3.9 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 19:20 | 1.9 | 1.9 | 1.9 | 78 | -1.5 | 8 | SW | 0.67 | 15 | SW | -1.7 | 1.7 | -1.8 | -4.0 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 12/02/2018 | 19:25 | 1.9 | 1.9 | 1.9 | 78 | -1.5 | 10 | SW | 0.83 | 15 | WSW | -2.3 | 1.7 | -2.4 | -4.4 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 19:30 | 1.9 | 1.9 | 1.9 | 79 | -1.4 | 11 | SW | 0.92 | 20 | SW | -2.5 | 1.7 | -2.7 | -4.6 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 19:35 | 1.9 | 1.9 | 1.9 | 79 | -1.4 | 10 | SW | 0.83 | 16 | SW | -2.3 | 1.7 | -2.4 | -4.4 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 19:40 | 1.9 | 1.9 | 1.9 | 79 | -1.4 | 9 | SW | 0.75 | 14 | W | -2.0 | 1.7 | -2.2 | -4.2 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 19:45 | 1.8 | 1.9 | 1.8 | 79 | -1.4 | 9 | SW | 0.75 | 16 | SSW | -2.1 | 1.7 | -2.2 | -4.3 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 19:50 | 1.7 | 1.8 | 1.7 | 79 | -1.5 | 8 | SW | 0.67 | 14 | SSW | -1.9 | 1.6 | -2.1 | -4.2 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 19:55 | 1.6 | 1.7 | 1.6 | 80 | -1.5 | 8 | SW | 0.67 | 14 | SSW | -2.0 | 1.4 | -2.2 | -4.3 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 20:00 | 1.6 | 1.6 | 1.6 | 80 | -1.5 | 8 | SW | 0.67 | 13 | SSW | -2.1 | 1.4 | -2.2 | -4.4 | 29.86 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 20:05 | 1.6 | 1.6 | 1.5 | 80 | -1.5 | 8 | SW | 0.67 | 15 | SSW | -2.1 | 1.4 | -2.2 | -4.4 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 20:10 | 1.5 | 1.6 | 1.5 | 80 | -1.6 | 10 | SW | 0.83 | 19 | SW | -2.7 | 1.3 | -2.9 | -4.9 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 20:15 | 1.5 | 1.5 | 1.5 | 80 | -1.6 | 10 | SW | 0.83 | 15 | SW | -2.7 | 1.3 | -2.9 | -4.9 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 20:20 | 1.5 | 1.5 | 1.5 | 81 | -1.4 | 8 | SW | 0.67 | 13 | SW | -2.2 | 1.3 | -2.3 | -4.5 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 20:25 | 1.4 | 1.5 | 1.4 | 81 | -1.5 | 6 | SW | 0.50 | 11 | WSW | -1.5 | 1.3 | -1.7 | -3.9 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 20:30 | 1.3 | 1.4 | 1.3 | 81 | -1.6 | 6 | SW | 0.50 | 10 | SW | -1.7 | 1.1 | -1.9 | -4.2 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 20:35 | 1.2 | 1.3 | 1.2 | 81 | -1.7 | 6 | SW | 0.50 | 11 | S | -1.8 | 0.9 | -2.1 | -4.3 | 29.85 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 20:40 | 1.1 | 1.2 | 1.1 | 82 | -1.6 | 7 | SW | 0.58 | 13 | WSW | -2.3 | 0.9 | -2.5 | -4.7 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 20:45 | 1.1 | 1.1 | 1.1 | 82 | -1.7 | 9 | SW | 0.75 | 16 | WSW | -3.0 | 0.8 | -3.2 | -5.3 | 29.84 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 20:50 | 1.0 | 1.1 | 0.9 | 82 | -1.7 | 9 | SW | 0.75 | 15 | WSW | -3.1 | 0.8 | -3.2 | -5.3 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 20:55 | 0.9 | 1.0 | 0.8 | 82 | -1.8 | 8 | SW | 0.67 | 11 | SSW | -2.9 | 0.7 | -3.1 | -5.2 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 21:00 | 0.8 | 0.9 | 0.8 | 82 | -1.9 | 7 | SW | 0.58 | 12 | SW | -2.6 | 0.7 | -2.8 | -5.0 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 21:05 | 0.7 | 0.8 | 0.7 | 83 | -1.8 | 6 | SW | 0.50 | 10 | S | -2.3 | 0.6 | -2.5 | -4.8 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 21:10 | 0.7 | 0.7 | 0.7 | 83 | -1.9 | 7 | SW | 0.58 | 13 | SSW | -2.8 | 0.5 | -3.0 | -5.2 | 29.83 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 21:15 | 0.7 | 0.7 | 0.7 | 83 | -1.9 | 7 | SW | 0.58 | 13 | SSW | -2.8 | 0.5 | -3.0 | -5.2 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 21:20 | 0.6 | 0.7 | 0.6 | 83 | -1.9 | 6 | SW | 0.50 | 11 | SW | -2.5 | 0.4 | -2.7 | -4.9 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 21:25 | 0.6 | 0.6 | 0.6 | 83 | -2.0 | 6 | SW | 0.50 | 10 | SW | -2.6 | 0.4 | -2.7 | -4.9 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 21:30 | 0.5 | 0.6 | 0.5 | 84 | -1.9 | 7 | SW | 0.58 | 11 | SSW | -3.0 | 0.4 | -3.1 | -5.3 | 29.82 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 21:35 | 0.5 | 0.6 | 0.5 | 84 | -1.9 | 7 | SW | 0.58 | 10 | SSW | -3.0 | 0.4 | -3.1 | -5.3 | 29.81 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 21:40 | 0.5 | 0.5 | 0.4 | 84 | -1.9 | 7 | SW | 0.58 | 11 | WSW | -3.0 | 0.4 | -3.1 | -5.3 | 29.81 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 21:45 | 0.4 | 0.5 | 0.4 | 84 | -2.0 | 8 | SW | 0.67 | 11 | SW | -3.5 | 0.3 | -3.6 | -5.8 | 29.81 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 21:50 | 0.4 | 0.4 | 0.4 | 84 | -2.0 | 8 | SW | 0.67 | 12 | WSW | -3.5 | 0.3 | -3.6 | -5.8 | 29.80 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 21:55 | 0.4 | 0.4 | 0.4 | 84 | -2.0 | 7 | SW | 0.58 | 12 | WSW | -3.2 | 0.3 | -3.3 | -5.5 | 29.80 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 22:00 | 0.4 | 0.4 | 0.4 | 84 | -1.9 | 7 | SW | 0.58 | 13 | SSW | -3.1 | 0.3 | -3.2 | -5.4 | 29.80 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 22:05 | 0.5 | 0.5 | 0.4 | 85 | -1.7 | 7 | SW | 0.58 | 14 | SSW | -3.0 | 0.4 | -3.1 | -5.3 | 29.80 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 22:10 | 0.7 | 0.7 | 0.5 | 85 | -1.6 | 8 | SW | 0.67 | 12 | WSW | -3.2 | 0.6 | -3.3 | -5.4 | 29.80 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 22:15 | 0.7 | 0.7 | 0.7 | 84 | -1.7 | 5 | SW | 0.42 | 10 | SSW | -1.9 | 0.6 | -2.1 | -4.3 | 29.80 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 22:20 | 0.4 | 0.7 | 0.4 | 84 | -1.9 | 6 | SSW | 0.50 | 11 | SSW | -2.7 | 0.3 | -2.8 | -5.1 | 29.79 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 22:25 | 0.2 | 0.4 | 0.2 | 84 | -2.2 | 7 | S | 0.58 | 12 | SSW | -3.3 | 0.1 | -3.4 | -5.7 | 29.79 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 22:30 | 0.2 | 0.2 | 0.2 | 85 | -2.1 | 6 | S | 0.50 | 13 | SSW | -3.0 | 0.1 | -3.1 | -5.4 | 29.78 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 12/02/2018 | 22:35 | 0.1 | 0.2 | 0.1 | 86 | -2.0 | 6 | S | 0.50 | 12 | SSE | -3.1 | 0.0 | -3.2 | -5.4 | 29.78 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 12/02/2018 | 22:40 | 0.1 | 0.1 | 0.1 | 86 | -2.0 | 8 | S | 0.67 | 14 | SSE | -3.8 | 0.0 | -3.9 | -6.1 | 29.78 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 12/02/2018 | 22:45 | 0.1 | 0.2 | 0.1 | 86 | -2.0 | 7 | S | 0.58 | 15 | S | -3.5 | 0.0 | -3.6 | -5.8 | 29.77 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 12/02/2018 | 22:50 | 0.2 | 0.2 | 0.1 | 86 | -1.9 | 8 | SSW | 0.67 | 15 | SSW | -3.8 | 0.1 | -3.9 | -6.1 | 29.77 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|-----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 12/02/2018 | 22:55 | 0.1 | 0.2 | 0.1 | 86 | -2.0 | 9 | SSW | 0.75 | 14 | S | -4.2 | 0.0 | -4.3 | -6.3 | 29.77 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 12/02/2018 | 23:00 | 0.2 | 0.2 | 0.2 | 86 | -1.9 | 8 | SSW | 0.67 | 19 | S | -3.8 | 0.1 | -3.9 | -6.1 | 29.77 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 12/02/2018 | 23:05 | 0.2 | 0.2 | 0.2 | 86 | -1.8 | 8 | SSW | 0.67 | 15 | SSW | -3.7 | 0.1 | -3.8 | -6.0 | 29.76 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 12/02/2018 | 23:10 | 0.2 | 0.2 | 0.2 | 86 | -1.8 | 9 | SSW | 0.75 | 17 | S | -4.0 | 0.1 | -4.1 | -6.2 | 29.76 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 12/02/2018 | 23:15 | 0.2 | 0.2 | 0.2 | 86 | -1.8 | 8 | SSW | 0.67 | 17 | SSW | -3.7 | 0.1 | -3.8 | -6.0 | 29.76 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 12/02/2018 | 23:20 | 0.2 | 0.2 | 0.2 | 86 | -1.8 | 8 | SSW | 0.67 | 16 | SSW | -3.7 | 0.1 | -3.8 | -6.0 | 29.76 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 12/02/2018 | 23:25 | 0.2 | 0.2 | 0.2 | 86 | -1.8 | 9 | SSW | 0.75 | 15 | SSW | -4.0 | 0.1 | -4.1 | -6.2 | 29.76 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 12/02/2018 | 23:30 | 0.2 | 0.2 | 0.2 | 86 | -1.8 | 8 | SSW | 0.67 | 15 | SSW | -3.7 | 0.1 | -3.8 | -6.0 | 29.75 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 12/02/2018 | 23:35 | 0.2 | 0.2 | 0.2 | 86 | -1.8 | 7 | SSW | 0.58 | 14 | SSW | -3.3 | 0.1 | -3.4 | -5.7 | 29.75 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 12/02/2018 | 23:40 | 0.2 | 0.2 | 0.2 | 86 | -1.8 | 8 | SW | 0.67 | 22 | SSW | -3.7 | 0.1 | -3.8 | -6.0 | 29.75 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 12/02/2018 | 23:45 | 0.2 | 0.2 | 0.2 | 86 | -1.9 | 6 | SW | 0.50 | 11 | WSW | -3.0 | 0.1 | -3.1 | -5.4 | 29.74 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 12/02/2018 | 23:50 | 0.2 | 0.2 | 0.2 | 86 | -1.8 | 6 | SW | 0.50 | 10 | SW | -2.9 | 0.1 | -3.1 | -5.3 | 29.74 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 12/02/2018 | 23:55 | 0.2 | 0.2 | 0.2 | 86 | -1.9 | 6 | SW | 0.50 | 12 | SSW | -3.0 | 0.1 | -3.1 | -5.4 | 29.74 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 00:00 | 0.2 | 0.2 | 0.2 | 86 | -1.8 | 7 | SW | 0.58 | 14 | SSW | -3.3 | 0.1 | -3.4 | -5.7 | 29.74 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 00:05 | 0.3 | 0.3 | 0.2 | 86 | -1.7 | 8 | SW | 0.67 | 18 | SSW | -3.6 | 0.2 | -3.7 | -5.8 | 29.73 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 00:10 | 0.4 | 0.4 | 0.3 | 86 | -1.6 | 9 | SW | 0.75 | 16 | SSW | -3.8 | 0.3 | -3.9 | -5.9 | 29.73 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 00:15 | 0.5 | 0.6 | 0.4 | 85 | -1.7 | 9 | SW | 0.75 | 17 | SSW | -3.7 | 0.4 | -3.8 | -5.8 | 29.73 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 00:20 | 0.6 | 0.6 | 0.5 | 85 | -1.6 | 8 | SW | 0.67 | 16 | WSW | -3.2 | 0.5 | -3.3 | -5.5 | 29.73 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 00:25 | 0.7 | 0.7 | 0.6 | 85 | -1.6 | 10 | SW | 0.83 | 23 | SSW | -3.8 | 0.6 | -3.9 | -5.9 | 29.72 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 00:30 | 0.7 | 0.7 | 0.7 | 85 | -1.5 | 10 | SW | 0.83 | 20 | SSW | -3.7 | 0.6 | -3.8 | -5.8 | 29.72 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 00:35 | 0.8 | 0.8 | 0.7 | 84 | -1.6 | 9 | SW | 0.75 | 17 | SSW | -3.3 | 0.6 | -3.5 | -5.6 | 29.71 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 00:40 | 0.8 | 0.8 | 0.7 | 84 | -1.6 | 9 | SW | 0.75 | 17 | WSW | -3.3 | 0.6 | -3.5 | -5.6 | 29.72 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 00:45 | 0.8 | 0.8 | 0.8 | 84 | -1.6 | 9 | SW | 0.75 | 17 | SSW | -3.3 | 0.6 | -3.5 | -5.6 | 29.71 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 00:50 | 0.7 | 0.8 | 0.7 | 84 | -1.7 | 8 | SW | 0.67 | 13 | SSW | -3.1 | 0.6 | -3.3 | -5.4 | 29.71 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 00:55 | 0.7 | 0.7 | 0.7 | 84 | -1.7 | 10 | SW | 0.83 | 16 | WSW | -3.8 | 0.6 | -3.9 | -5.9 | 29.71 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 01:00 | 0.6 | 0.7 | 0.6 | 84 | -1.8 | 8 | SW | 0.67 | 16 | SSW | -3.2 | 0.5 | -3.3 | -5.5 | 29.71 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 01:05 | 0.6 | 0.6 | 0.6 | 85 | -1.7 | 10 | SW | 0.83 | 18 | W | -3.9 | 0.4 | -4.0 | -6.0 | 29.70 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 01:10 | 0.6 | 0.6 | 0.6 | 85 | -1.6 | 12 | SSW | 1.00 | 21 | SSW | -4.3 | 0.5 | -4.4 | -6.3 | 29.70 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 01:15 | 0.6 | 0.6 | 0.6 | 85 | -1.6 | 10 | SW | 0.83 | 20 | SW | -3.8 | 0.5 | -3.9 | -5.9 | 29.70 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 01:20 | 0.6 | 0.6 | 0.6 | 85 | -1.6 | 9 | SW | 0.75 | 18 | SSW | -3.6 | 0.5 | -3.7 | -5.7 | 29.69 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 01:25 | 0.6 | 0.6 | 0.6 | 85 | -1.7 | 8 | SSW | 0.67 | 16 | SSW | -3.3 | 0.4 | -3.4 | -5.6 | 29.69 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 01:30 | 0.4 | 0.6 | 0.4 | 85 | -1.8 | 8 | SSW | 0.67 | 16 | S | -3.4 | 0.3 | -3.6 | -5.7 | 29.69 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 01:35 | 0.4 | 0.5 | 0.4 | 85 | -1.8 | 8 | SW | 0.67 | 18 | SSW | -3.4 | 0.3 | -3.6 | -5.7 | 29.69 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 01:40 | 0.4 | 0.4 | 0.4 | 85 | -1.8 | 7 | SSW | 0.58 | 12 | SSW | -3.1 | 0.3 | -3.2 | -5.4 | 29.68 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 01:45 | 0.4 | 0.5 | 0.4 | 86 | -1.6 | 8 | SSW | 0.67 | 13 | S | -3.4 | 0.3 | -3.6 | -5.7 | 29.68 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 01:50 | 0.5 | 0.5 | 0.4 | 86 | -1.6 | 8 | SW | 0.67 | 16 | SW | -3.4 | 0.4 | -3.5 | -5.7 | 29.68 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 01:55 | 0.6 | 0.6 | 0.5 | 86 | -1.5 | 9 | SSW | 0.75 | 19 | SSW | -3.6 | 0.4 | -3.7 | -5.8 | 29.68 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 02:00 | 0.6 | 0.6 | 0.6 | 86 | -1.5 | 8 | SW | 0.67 | 19 | SSW | -3.2 | 0.5 | -3.3 | -5.5 | 29.68 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 02:05 | 0.7 | 0.7 | 0.6 | 86 | -1.4 | 8 | SSW | 0.67 | 18 | S | -3.2 | 0.6 | -3.3 | -5.4 | 29.67 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 02:10 | 0.7 | 0.7 | 0.7 | 86 | -1.4 | 9 | SSW | 0.75 | 16 | SSW | -3.4 | 0.6 | -3.5 | -5.6 | 29.67 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 02:15 | 0.7 | 0.8 | 0.7 | 86 | -1.4 | 7 | SW | 0.58 | 17 | SSW | -2.7 | 0.6 | -2.8 | -5.1 | 29.66 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 02:20 | 0.8 | 0.8 | 0.7 | 86 | -1.3 | 10 | SSW | 0.83 | 18 | SW | -3.6 | 0.7 | -3.7 | -5.7 | 29.66 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|-----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 13/02/2018 | 02:25 | 0.8 | 0.8 | 0.8 | 86 | -1.2 | 8 | SW | 0.67 | 17 | S | -2.9 | 0.7 | -3.1 | -5.2 | 29.66 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 02:30 | 0.9 | 0.9 | 0.8 | 86 | -1.2 | 8 | SW | 0.67 | 15 | SSW | -2.9 | 0.8 | -3.0 | -5.2 | 29.66 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 02:35 | 1.0 | 1.0 | 0.9 | 86 | -1.1 | 10 | SW | 0.83 | 22 | SSW | -3.3 | 0.8 | -3.5 | -5.5 | 29.65 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 02:40 | 1.1 | 1.1 | 1.0 | 86 | -1.0 | 10 | SW | 0.83 | 19 | SSW | -3.2 | 0.9 | -3.4 | -5.4 | 29.65 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 02:45 | 1.2 | 1.2 | 1.1 | 86 | -0.9 | 10 | SSW | 0.83 | 22 | SSW | -3.2 | 1.0 | -3.3 | -5.3 | 29.64 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 02:50 | 1.2 | 1.2 | 1.2 | 86 | -0.9 | 9 | SSW | 0.75 | 16 | SSW | -2.9 | 1.0 | -3.1 | -5.1 | 29.64 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 02:55 | 1.2 | 1.2 | 1.2 | 86 | -0.9 | 8 | SSW | 0.67 | 15 | SSW | -2.6 | 1.0 | -2.7 | -4.9 | 29.64 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 03:00 | 1.2 | 1.2 | 1.2 | 86 | -0.9 | 8 | SSW | 0.67 | 14 | SSW | -2.6 | 1.0 | -2.7 | -4.9 | 29.64 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 03:05 | 1.1 | 1.2 | 1.1 | 86 | -1.0 | 9 | SSW | 0.75 | 17 | SSW | -2.9 | 0.9 | -3.1 | -5.2 | 29.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 03:10 | 1.1 | 1.1 | 1.1 | 86 | -1.0 | 8 | SW | 0.67 | 17 | SSW | -2.6 | 0.9 | -2.8 | -4.9 | 29.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 03:15 | 1.2 | 1.2 | 1.1 | 86 | -0.9 | 6 | SW | 0.50 | 12 | SW | -1.8 | 1.0 | -2.0 | -4.3 | 29.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 03:20 | 1.2 | 1.2 | 1.2 | 86 | -0.9 | 7 | SW | 0.58 | 17 | SSW | -2.2 | 1.0 | -2.4 | -4.6 | 29.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 03:25 | 1.2 | 1.2 | 1.1 | 86 | -0.9 | 6 | S | 0.50 | 12 | SSW | -1.8 | 1.0 | -2.0 | -4.3 | 29.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 03:30 | 1.2 | 1.2 | 1.2 | 87 | -0.8 | 7 | SSW | 0.58 | 15 | S | -2.2 | 1.0 | -2.4 | -4.6 | 29.61 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 03:35 | 1.2 | 1.2 | 1.2 | 87 | -0.7 | 7 | SSW | 0.58 | 15 | SSW | -2.2 | 1.1 | -2.3 | -4.5 | 29.61 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 03:40 | 1.2 | 1.3 | 1.2 | 87 | -0.7 | 8 | SSW | 0.67 | 15 | S | -2.5 | 1.1 | -2.6 | -4.8 | 29.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 03:45 | 1.3 | 1.3 | 1.2 | 87 | -0.6 | 9 | SSW | 0.75 | 19 | SSW | -2.7 | 1.2 | -2.8 | -4.9 | 29.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 03:50 | 1.3 | 1.3 | 1.3 | 87 | -0.6 | 11 | SW | 0.92 | 25 | SSW | -3.3 | 1.2 | -3.4 | -5.3 | 29.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 03:55 | 1.3 | 1.3 | 1.3 | 87 | -0.6 | 9 | SW | 0.75 | 21 | SSW | -2.7 | 1.2 | -2.8 | -4.9 | 29.59 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 04:00 | 1.3 | 1.3 | 1.3 | 87 | -0.6 | 11 | SW | 0.92 | 24 | SSW | -3.2 | 1.2 | -3.3 | -5.3 | 29.59 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 04:05 | 1.3 | 1.3 | 1.3 | 86 | -0.8 | 11 | SSW | 0.92 | 26 | SW | -3.2 | 1.2 | -3.3 | -5.3 | 29.58 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 04:10 | 1.4 | 1.4 | 1.3 | 86 | -0.7 | 13 | SW | 1.08 | 28 | SW | -3.6 | 1.3 | -3.7 | -5.6 | 29.58 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 04:15 | 1.4 | 1.4 | 1.4 | 86 | -0.6 | 13 | SW | 1.08 | 24 | SSW | -3.5 | 1.3 | -3.6 | -5.4 | 29.58 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 04:20 | 1.5 | 1.5 | 1.4 | 86 | -0.6 | 10 | SW | 0.83 | 19 | WSW | -2.7 | 1.4 | -2.8 | -4.8 | 29.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 04:25 | 1.4 | 1.5 | 1.4 | 86 | -0.6 | 13 | SSW | 1.08 | 27 | SSW | -3.5 | 1.3 | -3.6 | -5.4 | 29.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 04:30 | 1.4 | 1.5 | 1.4 | 86 | -0.6 | 12 | SW | 1.00 | 21 | SSW | -3.3 | 1.3 | -3.4 | -5.3 | 29.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 04:35 | 1.5 | 1.5 | 1.4 | 86 | -0.6 | 11 | SW | 0.92 | 25 | SW | -3.0 | 1.4 | -3.1 | -5.1 | 29.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 04:40 | 1.6 | 1.6 | 1.5 | 86 | -0.5 | 14 | SW | 1.17 | 28 | SSW | -3.6 | 1.4 | -3.7 | -5.4 | 29.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 04:45 | 1.6 | 1.6 | 1.6 | 86 | -0.5 | 13 | SSW | 1.08 | 26 | S | -3.3 | 1.5 | -3.4 | -5.2 | 29.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 04:50 | 1.6 | 1.6 | 1.6 | 86 | -0.5 | 13 | SW | 1.08 | 26 | SSW | -3.3 | 1.5 | -3.4 | -5.2 | 29.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 04:55 | 1.7 | 1.7 | 1.6 | 86 | -0.4 | 13 | SW | 1.08 | 25 | S | -3.2 | 1.6 | -3.3 | -5.1 | 29.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 05:00 | 1.7 | 1.7 | 1.7 | 86 | -0.4 | 12 | SSW | 1.00 | 21 | SSW | -3.0 | 1.6 | -3.1 | -4.9 | 29.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 05:05 | 1.7 | 1.7 | 1.7 | 86 | -0.4 | 12 | SW | 1.00 | 23 | SSW | -3.0 | 1.6 | -3.1 | -4.9 | 29.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 05:10 | 1.7 | 1.7 | 1.7 | 86 | -0.4 | 13 | SSW | 1.08 | 23 | SSW | -3.2 | 1.6 | -3.3 | -5.1 | 29.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 05:15 | 1.8 | 1.8 | 1.7 | 86 | -0.3 | 13 | SSW | 1.08 | 24 | SSW | -3.1 | 1.7 | -3.2 | -5.0 | 29.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 05:20 | 1.8 | 1.8 | 1.8 | 86 | -0.3 | 14 | SSW | 1.17 | 27 | SSW | -3.2 | 1.7 | -3.3 | -5.1 | 29.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 05:25 | 1.8 | 1.8 | 1.8 | 85 | -0.4 | 13 | SSW | 1.08 | 22 | SSW | -3.1 | 1.7 | -3.2 | -4.9 | 29.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 05:30 | 1.9 | 1.9 | 1.8 | 85 | -0.4 | 14 | SSW | 1.17 | 33 | SSE | -3.2 | 1.8 | -3.3 | -5.0 | 29.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 05:35 | 1.9 | 1.9 | 1.9 | 85 | -0.4 | 12 | SW | 1.00 | 26 | SSW | -2.7 | 1.8 | -2.8 | -4.7 | 29.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 05:40 | 1.9 | 1.9 | 1.9 | 85 | -0.3 | 12 | SSW | 1.00 | 24 | S | -2.7 | 1.8 | -2.8 | -4.6 | 29.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 05:45 | 2.0 | 2.0 | 1.9 | 85 | -0.3 | 13 | SSW | 1.08 | 25 | SSW | -2.8 | 1.9 | -2.9 | -4.7 | 29.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 05:50 | 1.9 | 2.0 | 1.9 | 85 | -0.3 | 13 | SSW | 1.08 | 30 | SSW | -2.9 | 1.8 | -3.0 | -4.8 | 29.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 13/02/2018 | 05:55 | 2.0 | 2.0 | 1.9 | 85 | -0.3 | 14 | SSW | 1.17 | 33 | SSW | -3.1 | 1.9 | -3.2 | -4.9 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 06:00 | 1.9 | 2.0 | 1.9 | 85 | -0.3 | 13 | SSW | 1.08 | 25 | SSW | -2.9 | 1.8 | -3.0 | -4.8 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 06:05 | 1.9 | 1.9 | 1.9 | 85 | -0.4 | 13 | SSW | 1.08 | 24 | SSW | -2.9 | 1.8 | -3.1 | -4.8 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 06:10 | 1.9 | 1.9 | 1.9 | 85 | -0.4 | 13 | SW | 1.08 | 24 | SW | -2.9 | 1.8 | -3.1 | -4.8 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 06:15 | 1.8 | 1.9 | 1.8 | 85 | -0.4 | 12 | SSW | 1.00 | 26 | SSW | -2.8 | 1.7 | -2.9 | -4.8 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 06:20 | 1.8 | 1.8 | 1.8 | 85 | -0.4 | 11 | SSW | 0.92 | 21 | SSW | -2.6 | 1.7 | -2.7 | -4.6 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 06:25 | 1.8 | 1.8 | 1.8 | 85 | -0.5 | 10 | SSW | 0.83 | 23 | SW | -2.4 | 1.7 | -2.5 | -4.4 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 06:30 | 1.8 | 1.8 | 1.8 | 85 | -0.4 | 13 | SSW | 1.08 | 27 | SSW | -3.1 | 1.7 | -3.2 | -4.9 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 06:35 | 1.8 | 1.8 | 1.8 | 85 | -0.4 | 11 | SSW | 0.92 | 22 | SSW | -2.6 | 1.7 | -2.7 | -4.6 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 06:40 | 1.9 | 1.9 | 1.8 | 85 | -0.4 | 11 | SSW | 0.92 | 21 | SSE | -2.5 | 1.8 | -2.6 | -4.5 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 06:45 | 1.9 | 1.9 | 1.8 | 85 | -0.4 | 11 | SSW | 0.92 | 20 | SSW | -2.5 | 1.8 | -2.6 | -4.5 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 06:50 | 1.9 | 1.9 | 1.9 | 86 | -0.2 | 10 | SSW | 0.83 | 19 | SSW | -2.3 | 1.8 | -2.4 | -4.3 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 06:55 | 1.9 | 1.9 | 1.9 | 86 | -0.2 | 10 | SSW | 0.83 | 18 | SSW | -2.3 | 1.8 | -2.4 | -4.3 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 07:00 | 1.9 | 1.9 | 1.9 | 86 | -0.2 | 10 | SW | 0.83 | 20 | WSW | -2.2 | 1.8 | -2.3 | -4.2 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 07:05 | 2.0 | 2.0 | 1.9 | 86 | -0.1 | 11 | SSW | 0.92 | 21 | WSW | -2.4 | 1.9 | -2.5 | -4.4 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 07:10 | 2.1 | 2.1 | 1.9 | 86 | 0.0 | 10 | SW | 0.83 | 27 | SSW | -2.1 | 1.9 | -2.2 | -4.1 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 07:15 | 2.1 | 2.1 | 2.1 | 85 | -0.1 | 11 | SSW | 0.92 | 19 | SW | -2.2 | 2.0 | -2.3 | -4.2 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 07:20 | 2.2 | 2.2 | 2.1 | 85 | -0.1 | 9 | SSW | 0.75 | 17 | S | -1.6 | 2.1 | -1.7 | -3.7 | 29.52 | 0.0 | 0.0 | 6 | 0.04 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 07:25 | 2.2 | 2.2 | 2.2 | 85 | 0.0 | 11 | SSW | 0.92 | 21 | S | -2.1 | 2.1 | -2.2 | -3.9 | 29.52 | 0.0 | 0.0 | 13 | 0.09 | 16 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 07:30 | 2.3 | 2.3 | 2.2 | 85 | 0.1 | 10 | SSW | 0.83 | 22 | SSW | -1.7 | 2.2 | -1.8 | -3.7 | 29.51 | 0.0 | 0.0 | 8 | 0.06 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 07:35 | 2.3 | 2.3 | 2.3 | 85 | 0.1 | 10 | SSW | 0.83 | 22 | SSW | -1.7 | 2.2 | -1.8 | -3.7 | 29.51 | 0.0 | 0.0 | 2 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 07:40 | 2.3 | 2.3 | 2.3 | 85 | 0.1 | 9 | SSW | 0.75 | 24 | SSW | -1.4 | 2.2 | -1.6 | -3.6 | 29.51 | 0.0 | 0.0 | 4 | 0.03 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 07:45 | 2.4 | 2.4 | 2.3 | 84 | 0.0 | 12 | SSW | 1.00 | 24 | SW | -2.1 | 2.3 | -2.2 | -4.0 | 29.51 | 0.0 | 0.0 | 6 | 0.04 | 9 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 07:50 | 2.4 | 2.4 | 2.4 | 84 | 0.0 | 9 | SSW | 0.75 | 18 | SSW | -1.4 | 2.3 | -1.5 | -3.4 | 29.51 | 0.0 | 0.0 | 8 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 07:55 | 2.4 | 2.4 | 2.4 | 84 | 0.0 | 10 | SW | 0.83 | 22 | SSW | -1.6 | 2.3 | -1.7 | -3.5 | 29.51 | 0.0 | 0.0 | 10 | 0.07 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 13/02/2018 | 08:00 | 2.5 | 2.5 | 2.4 | 84 | 0.1 | 10 | SSW | 0.83 | 17 | SSW | -1.5 | 2.4 | -1.6 | -3.4 | 29.51 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 5 | 5 |
| 13/02/2018 | 08:05 | 2.6 | 2.6 | 2.5 | 84 | 0.1 | 10 | SSW | 0.83 | 20 | SSW | -1.4 | 2.4 | -1.6 | -3.4 | 29.50 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 08:10 | 2.6 | 2.6 | 2.6 | 84 | 0.1 | 10 | SSW | 0.83 | 17 | WSW | -1.4 | 2.4 | -1.6 | -3.4 | 29.51 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 08:15 | 2.6 | 2.6 | 2.5 | 84 | 0.1 | 10 | SSW | 0.83 | 22 | SSW | -1.4 | 2.4 | -1.6 | -3.4 | 29.51 | 0.0 | 0.0 | 14 | 0.10 | 14 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 08:20 | 2.5 | 2.6 | 2.5 | 85 | 0.2 | 10 | SW | 0.83 | 23 | SSW | -1.5 | 2.4 | -1.6 | -3.4 | 29.51 | 0.0 | 0.0 | 15 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 08:25 | 2.4 | 2.5 | 2.4 | 85 | 0.2 | 12 | SSW | 1.00 | 26 | SSW | -2.1 | 2.3 | -2.2 | -3.8 | 29.51 | 0.2 | 0.0 | 16 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 08:30 | 2.4 | 2.4 | 2.4 | 85 | 0.1 | 11 | SSW | 0.92 | 21 | SSW | -1.9 | 2.3 | -2.0 | -3.7 | 29.50 | 0.0 | 0.0 | 18 | 0.13 | 19 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 08:35 | 2.4 | 2.4 | 2.4 | 86 | 0.3 | 9 | SSW | 0.75 | 21 | SSW | -1.4 | 2.3 | -1.5 | -3.3 | 29.50 | 0.0 | 0.0 | 18 | 0.13 | 19 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 08:40 | 2.3 | 2.4 | 2.3 | 86 | 0.2 | 10 | SSW | 0.83 | 21 | SW | -1.7 | 2.2 | -1.8 | -3.6 | 29.50 | 0.2 | 0.8 | 19 | 0.14 | 19 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 08:45 | 2.3 | 2.3 | 2.3 | 87 | 0.4 | 10 | SSW | 0.83 | 22 | SSW | -1.7 | 2.2 | -1.8 | -3.6 | 29.50 | 0.2 | 1.4 | 23 | 0.16 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 08:50 | 2.3 | 2.3 | 2.3 | 87 | 0.3 | 10 | SSW | 0.83 | 22 | S | -1.8 | 2.2 | -1.9 | -3.6 | 29.50 | 0.0 | 1.4 | 25 | 0.18 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 08:55 | 2.3 | 2.3 | 2.3 | 87 | 0.3 | 9 | SSW | 0.75 | 18 | SSW | -1.5 | 2.2 | -1.6 | -3.3 | 29.50 | 0.0 | 1.2 | 26 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 09:00 | 2.3 | 2.3 | 2.3 | 87 | 0.3 | 9 | SSW | 0.75 | 22 | SSW | -1.5 | 2.2 | -1.6 | -3.3 | 29.50 | 0.2 | 1.2 | 29 | 0.21 | 30 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 09:05 | 2.3 | 2.3 | 2.3 | 88 | 0.5 | 10 | SSW | 0.83 | 23 | SW | -1.8 | 2.2 | -1.8 | -3.4 | 29.50 | 0.0 | 0.8 | 31 | 0.22 | 33 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 09:10 | 2.3 | 2.3 | 2.3 | 88 | 0.5 | 12 | S | 1.00 | 24 | S | -2.2 | 2.3 | -2.2 | -3.7 | 29.50 | 0.2 | 1.4 | 33 | 0.24 | 33 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 09:15 | 2.3 | 2.3 | 2.3 | 88 | 0.5 | 11 | SSW | 0.92 | 26 | SSW | -1.9 | 2.3 | -2.0 | -3.6 | 29.50 | 0.0 | 1.4 | 34 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 09:20 | 2.4 | 2.4 | 2.3 | 88 | 0.6 | 9 | SSW | 0.75 | 20 | S | -1.4 | 2.3 | -1.4 | -2.0 | 29.50 | 0.0 | 1.0 | 35 | 0.25 | 37 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 13/02/2018 | 09:25 | 2.4 | 2.4 | 2.3 | 88 | 0.6 | 10 | SSW | 0.83 | 17 | SSW | -1.6 | 2.3 | -1.7 | -2.2 | 29.50 | 0.2 | 1.0 | 34 | 0.24 | 37 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 09:30 | 2.4 | 2.4 | 2.4 | 88 | 0.6 | 8 | SSW | 0.67 | 17 | SSW | -1.1 | 2.3 | -1.1 | -1.8 | 29.49 | 0.0 | 1.0 | 30 | 0.22 | 33 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 09:35 | 2.4 | 2.4 | 2.4 | 88 | 0.7 | 12 | SSW | 1.00 | 23 | SSW | -2.1 | 2.4 | -2.1 | -2.6 | 29.50 | 0.2 | 1.2 | 33 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 09:40 | 2.4 | 2.4 | 2.4 | 89 | 0.8 | 10 | SW | 0.83 | 23 | SSW | -1.6 | 2.4 | -1.6 | -2.0 | 29.49 | 0.0 | 1.2 | 40 | 0.29 | 46 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 09:45 | 2.6 | 2.6 | 2.4 | 89 | 0.9 | 12 | SSW | 1.00 | 25 | SSW | -1.9 | 2.5 | -1.9 | -2.1 | 29.49 | 0.0 | 0.8 | 53 | 0.38 | 56 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 09:50 | 2.6 | 2.6 | 2.6 | 89 | 1.0 | 9 | SSW | 0.75 | 22 | SSW | -1.1 | 2.6 | -1.2 | -1.2 | 29.49 | 0.0 | 0.0 | 58 | 0.42 | 69 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 09:55 | 2.7 | 2.7 | 2.6 | 89 | 1.0 | 10 | SSW | 0.83 | 20 | SSW | -1.3 | 2.6 | -1.3 | -1.1 | 29.49 | 0.0 | 0.0 | 72 | 0.52 | 77 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 10:00 | 2.7 | 2.7 | 2.7 | 89 | 1.0 | 9 | SSW | 0.75 | 17 | SSW | -1.0 | 2.6 | -1.1 | -0.7 | 29.49 | 0.2 | 0.0 | 76 | 0.54 | 81 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 10:05 | 2.7 | 2.7 | 2.7 | 89 | 1.1 | 12 | SW | 1.00 | 26 | SSW | -1.7 | 2.7 | -1.8 | -1.4 | 29.49 | 0.0 | 0.0 | 81 | 0.58 | 83 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 10:10 | 2.8 | 2.8 | 2.7 | 89 | 1.1 | 10 | SSW | 0.83 | 17 | SW | -1.2 | 2.7 | -1.2 | -0.8 | 29.49 | 0.2 | 0.8 | 79 | 0.57 | 84 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 10:15 | 2.8 | 2.8 | 2.8 | 89 | 1.2 | 10 | SSW | 0.83 | 18 | SSW | -1.1 | 2.8 | -1.2 | -1.0 | 29.50 | 0.0 | 0.8 | 66 | 0.47 | 72 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 10:20 | 2.8 | 2.8 | 2.8 | 89 | 1.2 | 9 | S | 0.75 | 25 | S | -0.8 | 2.8 | -0.9 | -0.9 | 29.49 | 0.0 | 0.8 | 58 | 0.42 | 63 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 10:25 | 2.9 | 2.9 | 2.8 | 89 | 1.3 | 8 | SSW | 0.67 | 19 | SSW | -0.4 | 2.8 | -0.5 | -0.4 | 29.49 | 0.0 | 0.8 | 63 | 0.45 | 65 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 10:30 | 2.9 | 2.9 | 2.9 | 89 | 1.3 | 8 | SSW | 0.67 | 15 | SW | -0.4 | 2.9 | -0.4 | -0.2 | 29.50 | 0.0 | 0.0 | 72 | 0.52 | 86 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 10:35 | 3.0 | 3.0 | 2.9 | 89 | 1.4 | 10 | SSW | 0.83 | 21 | SSW | -0.9 | 2.9 | -0.9 | -0.6 | 29.49 | 0.0 | 0.0 | 76 | 0.54 | 83 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 10:40 | 3.1 | 3.1 | 3.0 | 89 | 1.4 | 10 | SSW | 0.83 | 23 | SSW | -0.8 | 3.0 | -0.9 | -0.5 | 29.49 | 0.0 | 0.0 | 80 | 0.57 | 86 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 10:45 | 3.1 | 3.1 | 3.1 | 89 | 1.5 | 8 | SSW | 0.67 | 18 | SSW | -0.2 | 3.1 | -0.2 | 0.0 | 29.49 | 0.0 | 0.0 | 69 | 0.49 | 74 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 10:50 | 3.2 | 3.2 | 3.1 | 88 | 1.4 | 10 | SSW | 0.83 | 20 | SSW | -0.7 | 3.1 | -0.7 | -0.4 | 29.49 | 0.0 | 0.0 | 77 | 0.55 | 86 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 10:55 | 3.2 | 3.2 | 3.2 | 89 | 1.5 | 10 | SW | 0.83 | 19 | S | -0.7 | 3.1 | -0.7 | -0.3 | 29.49 | 0.0 | 0.0 | 82 | 0.59 | 84 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 11:00 | 3.2 | 3.2 | 3.2 | 88 | 1.4 | 13 | SSW | 1.08 | 26 | SSW | -1.3 | 3.2 | -1.3 | -1.0 | 29.49 | 0.0 | 0.0 | 77 | 0.55 | 81 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 11:05 | 3.2 | 3.2 | 3.2 | 88 | 1.4 | 10 | SSW | 0.83 | 19 | SSW | -0.6 | 3.2 | -0.7 | -0.8 | 29.50 | 0.0 | 0.0 | 57 | 0.41 | 62 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 11:10 | 3.2 | 3.2 | 3.2 | 88 | 1.4 | 11 | SSW | 0.92 | 21 | SSW | -0.8 | 3.2 | -0.9 | -0.9 | 29.49 | 0.0 | 0.0 | 61 | 0.44 | 65 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 11:15 | 3.3 | 3.3 | 3.2 | 88 | 1.5 | 10 | SSW | 0.83 | 19 | SSW | -0.6 | 3.2 | -0.6 | -0.3 | 29.49 | 0.0 | 0.0 | 77 | 0.55 | 86 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 11:20 | 3.3 | 3.3 | 3.3 | 89 | 1.7 | 9 | SW | 0.75 | 24 | SSE | -0.2 | 3.3 | -0.3 | 0.3 | 29.50 | 0.2 | 0.0 | 87 | 0.62 | 97 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 11:25 | 3.3 | 3.3 | 3.3 | 88 | 1.5 | 10 | SSW | 0.83 | 20 | SSW | -0.4 | 3.3 | -0.5 | -0.3 | 29.50 | 0.0 | 0.0 | 68 | 0.49 | 74 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 11:30 | 3.4 | 3.4 | 3.3 | 88 | 1.6 | 10 | SSW | 0.83 | 21 | SSW | -0.4 | 3.3 | -0.4 | -0.3 | 29.49 | 0.0 | 0.0 | 69 | 0.49 | 74 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 11:35 | 3.4 | 3.4 | 3.4 | 88 | 1.6 | 9 | SSW | 0.75 | 19 | SSW | -0.1 | 3.3 | -0.2 | 0.2 | 29.49 | 0.0 | 0.0 | 81 | 0.58 | 95 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 11:40 | 3.4 | 3.4 | 3.4 | 88 | 1.6 | 11 | SSW | 0.92 | 22 | SSW | -0.6 | 3.4 | -0.6 | -0.3 | 29.50 | 0.0 | 0.0 | 79 | 0.57 | 95 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 11:45 | 3.5 | 3.5 | 3.4 | 88 | 1.7 | 13 | SSW | 1.08 | 24 | SSW | -0.9 | 3.4 | -1.0 | -0.4 | 29.50 | 0.0 | 0.0 | 91 | 0.65 | 105 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 11:50 | 3.6 | 3.6 | 3.5 | 88 | 1.8 | 9 | SW | 0.75 | 24 | SSW | 0.1 | 3.5 | 0.0 | 0.6 | 29.50 | 0.0 | 0.0 | 88 | 0.63 | 98 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 11:55 | 3.6 | 3.6 | 3.6 | 88 | 1.8 | 11 | SSW | 0.92 | 20 | SSW | -0.3 | 3.6 | -0.4 | 0.2 | 29.50 | 0.0 | 0.0 | 93 | 0.67 | 100 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 12:00 | 3.6 | 3.6 | 3.6 | 88 | 1.8 | 11 | SW | 0.92 | 23 | SSW | -0.3 | 3.6 | -0.4 | 0.1 | 29.50 | 0.0 | 0.0 | 83 | 0.59 | 91 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 12:05 | 3.7 | 3.7 | 3.6 | 88 | 1.9 | 10 | SW | 0.83 | 21 | SW | -0.1 | 3.6 | -0.1 | 0.3 | 29.50 | 0.0 | 0.0 | 80 | 0.57 | 83 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 12:10 | 3.7 | 3.7 | 3.7 | 88 | 1.9 | 10 | SW | 0.83 | 19 | SSW | -0.1 | 3.6 | -0.1 | 0.1 | 29.50 | 0.2 | 0.0 | 69 | 0.49 | 74 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 12:15 | 3.7 | 3.7 | 3.7 | 88 | 1.9 | 11 | SW | 0.92 | 21 | SW | -0.3 | 3.6 | -0.3 | -0.2 | 29.50 | 0.0 | 0.0 | 67 | 0.48 | 74 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 12:20 | 3.7 | 3.7 | 3.7 | 88 | 1.9 | 10 | SW | 0.83 | 20 | SSW | -0.1 | 3.6 | -0.1 | -0.2 | 29.51 | 0.0 | 0.0 | 57 | 0.41 | 60 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 12:25 | 3.7 | 3.7 | 3.7 | 88 | 1.9 | 10 | SW | 0.83 | 17 | SSW | 0.0 | 3.7 | -0.1 | -0.2 | 29.51 | 0.0 | 0.0 | 53 | 0.38 | 65 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 12:30 | 3.7 | 3.7 | 3.7 | 88 | 1.9 | 9 | SW | 0.75 | 15 | SSW | 0.2 | 3.6 | 0.2 | -0.1 | 29.51 | 0.0 | 0.0 | 52 | 0.37 | 54 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 12:35 | 3.7 | 3.7 | 3.7 | 88 | 1.9 | 12 | SW | 1.00 | 29 | SSW | -0.5 | 3.6 | -0.6 | -0.4 | 29.51 | 0.0 | 0.0 | 67 | 0.48 | 79 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 12:40 | 3.7 | 3.7 | 3.7 | 88 | 1.9 | 12 | SW | 1.00 | 21 | SSW | -0.5 | 3.6 | -0.6 | -0.2 | 29.51 | 0.0 | 0.0 | 82 | 0.59 | 86 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 12:45 | 3.7 | 3.7 | 3.7 | 88 | 1.9 | 10 | SW | 0.83 | 16 | SW | 0.0 | 3.7 | -0.1 | 0.6 | 29.52 | 0.0 | 0.0 | 91 | 0.65 | 93 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 12:50 | 3.7 | 3.7 | 3.7 | 88 | 1.9 | 10 | SW | 0.83 | 17 | WSW | 0.0 | 3.7 | -0.1 | 0.4 | 29.52 | 0.2 | 0.0 | 83 | 0.59 | 86 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 13/02/2018 | 12:55 | 3.7 | 3.7 | 3.7 | 88 | 1.9 | 10 | SW | 0.83 | 20 | SSW | 0.0 | 3.7 | -0.1 | 0.4 | 29.52 | 0.0 | 0.0 | 82 | 0.59 | 91 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 13:00 | 3.7 | 3.7 | 3.7 | 88 | 1.9 | 11 | SW | 0.92 | 17 | WSW | -0.3 | 3.6 | -0.3 | -0.3 | 29.53 | 0.0 | 0.0 | 63 | 0.45 | 72 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 13:05 | 3.7 | 3.7 | 3.7 | 88 | 1.9 | 10 | SW | 0.83 | 17 | SSW | -0.1 | 3.6 | -0.1 | 0.2 | 29.53 | 0.0 | 0.0 | 73 | 0.52 | 76 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 13:10 | 3.7 | 3.7 | 3.7 | 88 | 1.9 | 9 | SW | 0.75 | 15 | SSW | 0.2 | 3.6 | 0.2 | 0.6 | 29.53 | 0.0 | 0.0 | 80 | 0.57 | 83 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 13:15 | 3.6 | 3.7 | 3.6 | 88 | 1.8 | 10 | WSW | 0.83 | 17 | SW | -0.1 | 3.6 | -0.2 | 0.2 | 29.53 | 0.0 | 0.0 | 77 | 0.55 | 83 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 13:20 | 3.6 | 3.7 | 3.6 | 88 | 1.8 | 10 | SW | 0.83 | 16 | WSW | -0.1 | 3.6 | -0.2 | 0.2 | 29.53 | 0.2 | 0.0 | 77 | 0.55 | 90 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 13:25 | 3.6 | 3.6 | 3.6 | 88 | 1.8 | 8 | SW | 0.67 | 13 | SSW | 0.4 | 3.6 | 0.4 | 0.5 | 29.53 | 0.0 | 0.0 | 64 | 0.46 | 67 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 13:30 | 3.6 | 3.6 | 3.6 | 88 | 1.8 | 10 | SW | 0.83 | 16 | SSW | -0.2 | 3.5 | -0.2 | 0.0 | 29.53 | 0.0 | 0.0 | 71 | 0.51 | 83 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 13:35 | 3.6 | 3.6 | 3.6 | 88 | 1.8 | 10 | SW | 0.83 | 18 | SSW | -0.2 | 3.5 | -0.2 | 0.5 | 29.53 | 0.0 | 0.0 | 95 | 0.68 | 107 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 13:40 | 3.6 | 3.6 | 3.6 | 88 | 1.8 | 10 | SW | 0.83 | 22 | SSW | -0.2 | 3.5 | -0.2 | 0.7 | 29.53 | 0.0 | 0.0 | 104 | 0.75 | 113 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 13:45 | 3.6 | 3.6 | 3.5 | 88 | 1.8 | 10 | SW | 0.83 | 18 | WSW | -0.2 | 3.5 | -0.2 | 0.4 | 29.54 | 0.0 | 0.0 | 91 | 0.65 | 93 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 13:50 | 3.5 | 3.6 | 3.5 | 88 | 1.7 | 10 | SW | 0.83 | 15 | WSW | -0.3 | 3.4 | -0.3 | 0.4 | 29.54 | 0.0 | 0.0 | 95 | 0.68 | 102 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 13:55 | 3.4 | 3.5 | 3.4 | 88 | 1.6 | 10 | SW | 0.83 | 18 | SW | -0.3 | 3.4 | -0.4 | 0.4 | 29.54 | 0.0 | 0.0 | 100 | 0.72 | 105 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 14:00 | 3.4 | 3.4 | 3.4 | 88 | 1.6 | 10 | SW | 0.83 | 16 | SW | -0.3 | 3.4 | -0.4 | -0.2 | 29.55 | 0.0 | 0.0 | 70 | 0.50 | 90 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 14:05 | 3.4 | 3.4 | 3.3 | 88 | 1.6 | 9 | SW | 0.75 | 16 | SW | -0.1 | 3.3 | -0.2 | -0.8 | 29.55 | 0.0 | 0.0 | 29 | 0.21 | 40 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 14:10 | 3.3 | 3.3 | 3.3 | 88 | 1.5 | 8 | SW | 0.67 | 14 | WNW | 0.1 | 3.3 | 0.1 | -0.9 | 29.55 | 0.4 | 5.6 | 17 | 0.12 | 19 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 14:15 | 3.0 | 3.3 | 3.0 | 88 | 1.2 | 6 | WSW | 0.50 | 12 | W | 0.4 | 2.9 | 0.3 | -0.2 | 29.56 | 0.2 | 5.6 | 36 | 0.26 | 47 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 14:20 | 2.7 | 3.0 | 2.7 | 88 | 0.9 | 2 | SW | 0.17 | 7 | SW | 2.3 | 2.6 | 2.3 | 2.2 | 29.56 | 0.0 | 1.4 | 56 | 0.40 | 62 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 14:25 | 2.6 | 2.7 | 2.6 | 88 | 0.8 | 1 | SW | 0.08 | 3 | SW | 2.6 | 2.5 | 2.5 | 1.4 | 29.56 | 0.2 | 1.4 | 69 | 0.49 | 70 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 14:30 | 2.4 | 2.6 | 2.4 | 88 | 0.6 | 3 | SW | 0.25 | 4 | SW | 1.2 | 2.3 | 1.2 | 0.1 | 29.57 | 0.0 | 1.0 | 66 | 0.47 | 67 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 14:35 | 2.4 | 2.5 | 2.4 | 88 | 0.7 | 3 | WSW | 0.25 | 6 | SW | 1.3 | 2.4 | 1.2 | 0.1 | 29.56 | 0.0 | 1.0 | 65 | 0.47 | 69 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 14:40 | 2.4 | 2.4 | 2.4 | 88 | 0.6 | 2 | WNW | 0.17 | 5 | WNW | 2.1 | 2.3 | 2.0 | 0.6 | 29.57 | 0.0 | 0.0 | 46 | 0.33 | 53 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 14:45 | 2.4 | 2.4 | 2.4 | 88 | 0.7 | 1 | WNW | 0.08 | 4 | WNW | 2.4 | 2.4 | 2.4 | 0.9 | 29.57 | 0.0 | 0.0 | 39 | 0.28 | 40 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 14:50 | 2.5 | 2.5 | 2.4 | 88 | 0.7 | 2 | WNW | 0.17 | 4 | WNW | 2.2 | 2.4 | 2.1 | 0.7 | 29.57 | 0.0 | 0.0 | 47 | 0.34 | 54 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 14:55 | 2.6 | 2.6 | 2.5 | 88 | 0.8 | 1 | WNW | 0.08 | 3 | WNW | 2.6 | 2.5 | 2.5 | 1.3 | 29.58 | 0.0 | 0.0 | 64 | 0.46 | 69 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 15:00 | 2.6 | 2.6 | 2.5 | 88 | 0.8 | 1 | WNW | 0.08 | 3 | WNW | 2.6 | 2.6 | 2.6 | 1.6 | 29.58 | 0.0 | 0.0 | 76 | 0.54 | 84 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 15:05 | 2.7 | 2.7 | 2.6 | 88 | 0.9 | 1 | WNW | 0.08 | 2 | WNW | 2.7 | 2.7 | 2.7 | 1.9 | 29.58 | 0.0 | 0.0 | 91 | 0.65 | 93 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 15:10 | 2.7 | 2.8 | 2.7 | 88 | 0.9 | 5 | WNW | 0.42 | 9 | WNW | 0.4 | 2.7 | 0.4 | -0.3 | 29.59 | 0.0 | 0.0 | 97 | 0.70 | 102 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 15:15 | 2.8 | 2.8 | 2.7 | 87 | 0.9 | 4 | NW | 0.33 | 9 | WNW | 1.1 | 2.7 | 1.0 | 0.4 | 29.59 | 0.0 | 0.0 | 111 | 0.80 | 114 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 15:20 | 2.9 | 2.9 | 2.8 | 87 | 0.9 | 6 | WNW | 0.50 | 11 | NW | 0.2 | 2.8 | 0.1 | -0.5 | 29.59 | 0.0 | 0.0 | 107 | 0.77 | 113 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 15:25 | 2.9 | 2.9 | 2.9 | 87 | 1.0 | 7 | WNW | 0.58 | 10 | NW | -0.1 | 2.8 | -0.2 | -1.0 | 29.59 | 0.0 | 0.0 | 90 | 0.65 | 93 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 15:30 | 2.9 | 3.0 | 2.9 | 87 | 1.0 | 6 | WNW | 0.50 | 11 | NW | 0.3 | 2.8 | 0.2 | -0.7 | 29.60 | 0.0 | 0.0 | 90 | 0.65 | 95 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 15:35 | 3.1 | 3.1 | 2.9 | 86 | 0.9 | 8 | WNW | 0.67 | 13 | NNW | -0.3 | 2.9 | -0.4 | -1.1 | 29.60 | 0.0 | 0.0 | 93 | 0.67 | 95 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 15:40 | 3.1 | 3.1 | 3.1 | 86 | 1.0 | 9 | NW | 0.75 | 14 | WNW | -0.5 | 3.0 | -0.6 | -1.2 | 29.60 | 0.0 | 0.0 | 101 | 0.72 | 107 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 15:45 | 3.2 | 3.2 | 3.1 | 86 | 1.0 | 9 | NW | 0.75 | 14 | NW | -0.4 | 3.1 | -0.5 | -1.3 | 29.61 | 0.0 | 0.0 | 83 | 0.59 | 104 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 15:50 | 3.2 | 3.2 | 3.2 | 85 | 0.9 | 9 | NNW | 0.75 | 13 | NNW | -0.3 | 3.1 | -0.4 | -1.3 | 29.62 | 0.0 | 0.0 | 82 | 0.59 | 93 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 15:55 | 3.3 | 3.3 | 3.2 | 85 | 1.1 | 9 | NNW | 0.75 | 15 | N | -0.2 | 3.2 | -0.3 | -1.1 | 29.62 | 0.0 | 0.0 | 95 | 0.68 | 104 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 16:00 | 3.3 | 3.3 | 3.3 | 85 | 1.1 | 8 | NNW | 0.67 | 14 | NNW | 0.1 | 3.2 | 0.0 | -0.7 | 29.62 | 0.0 | 0.0 | 93 | 0.67 | 97 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 16:05 | 3.2 | 3.3 | 3.2 | 85 | 0.9 | 7 | NNW | 0.58 | 14 | N | 0.3 | 3.1 | 0.2 | -0.7 | 29.63 | 0.0 | 0.0 | 87 | 0.62 | 91 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 16:10 | 3.1 | 3.2 | 3.1 | 84 | 0.7 | 8 | N | 0.67 | 16 | N | -0.2 | 3.0 | -0.3 | -1.2 | 29.63 | 0.0 | 0.0 | 74 | 0.53 | 81 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 16:15 | 3.0 | 3.1 | 3.0 | 83 | 0.4 | 9 | NNW | 0.75 | 17 | N | -0.6 | 2.9 | -0.7 | -1.8 | 29.63 | 0.0 | 0.0 | 59 | 0.42 | 63 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 16:20 | 2.8 | 3.0 | 2.8 | 82 | 0.1 | 11 | N | 0.92 | 16 | N | -1.3 | 2.7 | -1.5 | -2.7 | 29.63 | 0.0 | 0.0 | 45 | 0.32 | 51 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 13/02/2018 | 16:25 | 2.7 | 2.8 | 2.7 | 81 | -0.2 | 10 | N | 0.83 | 18 | N | -1.2 | 2.6 | -1.4 | -2.8 | 29.63 | 0.0 | 0.0 | 31 | 0.22 | 35 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 16:30 | 2.6 | 2.7 | 2.6 | 81 | -0.3 | 8 | N | 0.67 | 12 | NNW | -0.8 | 2.4 | -0.9 | -2.5 | 29.63 | 0.0 | 0.0 | 26 | 0.19 | 26 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 16:35 | 2.5 | 2.6 | 2.5 | 81 | -0.4 | 9 | NNW | 0.75 | 16 | NNW | -1.2 | 2.3 | -1.4 | -2.9 | 29.64 | 0.0 | 0.0 | 22 | 0.16 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 16:40 | 2.4 | 2.5 | 2.4 | 82 | -0.3 | 9 | NNW | 0.75 | 16 | NNW | -1.3 | 2.3 | -1.4 | -3.1 | 29.64 | 0.0 | 0.0 | 19 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 16:45 | 2.3 | 2.4 | 2.3 | 82 | -0.4 | 8 | NNW | 0.67 | 13 | N | -1.1 | 2.2 | -1.3 | -2.9 | 29.65 | 0.0 | 0.0 | 17 | 0.12 | 18 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 16:50 | 2.3 | 2.3 | 2.2 | 82 | -0.5 | 9 | NNW | 0.75 | 17 | NNW | -1.5 | 2.1 | -1.7 | -3.3 | 29.66 | 0.0 | 0.0 | 18 | 0.13 | 18 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 16:55 | 2.2 | 2.3 | 2.2 | 82 | -0.6 | 6 | NNW | 0.50 | 11 | N | -0.6 | 2.0 | -0.8 | -2.6 | 29.66 | 0.0 | 0.0 | 17 | 0.12 | 18 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 17:00 | 2.1 | 2.2 | 2.1 | 82 | -0.6 | 5 | NNW | 0.42 | 9 | NNW | -0.3 | 1.9 | -0.4 | -2.3 | 29.67 | 0.0 | 0.0 | 14 | 0.10 | 16 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 17:05 | 2.1 | 2.1 | 2.1 | 82 | -0.7 | 7 | NNW | 0.58 | 12 | NW | -1.1 | 1.9 | -1.3 | -3.2 | 29.67 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 17:10 | 2.0 | 2.1 | 2.0 | 82 | -0.8 | 6 | NNW | 0.50 | 10 | NNW | -0.8 | 1.8 | -1.0 | -2.9 | 29.68 | 0.0 | 0.0 | 9 | 0.06 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 17:15 | 1.9 | 2.0 | 1.9 | 82 | -0.8 | 5 | NW | 0.42 | 9 | NW | -0.4 | 1.8 | -0.6 | -2.6 | 29.68 | 0.0 | 0.0 | 6 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 17:20 | 1.9 | 1.9 | 1.9 | 82 | -0.9 | 5 | NW | 0.42 | 9 | NW | -0.5 | 1.7 | -0.7 | -2.7 | 29.68 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 17:25 | 1.9 | 1.9 | 1.9 | 82 | -0.9 | 6 | NNW | 0.50 | 11 | NNW | -0.9 | 1.7 | -1.1 | -3.1 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 17:30 | 1.9 | 1.9 | 1.8 | 82 | -0.9 | 6 | NNW | 0.50 | 10 | NW | -0.9 | 1.7 | -1.1 | -3.1 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 17:35 | 1.8 | 1.9 | 1.8 | 82 | -1.0 | 5 | NW | 0.42 | 10 | NW | -0.7 | 1.6 | -0.8 | -2.8 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 17:40 | 1.8 | 1.8 | 1.8 | 82 | -1.0 | 6 | NW | 0.50 | 10 | NNW | -1.1 | 1.6 | -1.3 | -3.3 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 17:45 | 1.7 | 1.7 | 1.7 | 81 | -1.2 | 5 | NW | 0.42 | 10 | NNW | -0.8 | 1.5 | -0.9 | -3.0 | 29.69 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 17:50 | 1.7 | 1.7 | 1.7 | 81 | -1.2 | 6 | NNW | 0.50 | 10 | NNW | -1.2 | 1.5 | -1.4 | -3.4 | 29.70 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 17:55 | 1.7 | 1.7 | 1.7 | 81 | -1.2 | 6 | NW | 0.50 | 11 | NW | -1.2 | 1.5 | -1.4 | -3.4 | 29.70 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 18:00 | 1.7 | 1.7 | 1.6 | 80 | -1.4 | 7 | NW | 0.58 | 13 | NW | -1.6 | 1.5 | -1.8 | -3.8 | 29.70 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 18:05 | 1.6 | 1.6 | 1.6 | 81 | -1.3 | 5 | NW | 0.42 | 9 | NW | -0.8 | 1.4 | -1.0 | -3.3 | 29.70 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 18:10 | 1.6 | 1.6 | 1.6 | 81 | -1.4 | 5 | NW | 0.42 | 10 | NW | -0.9 | 1.4 | -1.1 | -3.3 | 29.71 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 18:15 | 1.6 | 1.6 | 1.5 | 81 | -1.4 | 5 | NW | 0.42 | 9 | NW | -0.9 | 1.4 | -1.1 | -3.3 | 29.71 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 18:20 | 1.4 | 1.6 | 1.4 | 81 | -1.5 | 6 | NW | 0.50 | 11 | WNW | -1.5 | 1.3 | -1.7 | -3.9 | 29.71 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 18:25 | 1.4 | 1.4 | 1.4 | 81 | -1.5 | 6 | NW | 0.50 | 9 | NW | -1.5 | 1.3 | -1.7 | -3.9 | 29.71 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 18:30 | 1.4 | 1.4 | 1.4 | 81 | -1.5 | 4 | NW | 0.33 | 9 | NW | -0.6 | 1.2 | -0.7 | -3.0 | 29.71 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 18:35 | 1.4 | 1.4 | 1.4 | 81 | -1.5 | 4 | NW | 0.33 | 8 | NW | -0.6 | 1.2 | -0.7 | -3.0 | 29.71 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 18:40 | 1.4 | 1.4 | 1.4 | 81 | -1.5 | 5 | NW | 0.42 | 8 | NW | -1.1 | 1.2 | -1.3 | -3.6 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 18:45 | 1.4 | 1.4 | 1.4 | 82 | -1.3 | 7 | NW | 0.58 | 12 | NW | -1.9 | 1.2 | -2.1 | -4.3 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 18:50 | 1.4 | 1.4 | 1.4 | 82 | -1.3 | 6 | NW | 0.50 | 10 | NW | -1.6 | 1.2 | -1.7 | -4.0 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 18:55 | 1.3 | 1.4 | 1.3 | 82 | -1.4 | 5 | NW | 0.42 | 11 | NW | -1.2 | 1.2 | -1.3 | -3.6 | 29.73 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 19:00 | 1.3 | 1.3 | 1.3 | 82 | -1.4 | 7 | NW | 0.58 | 12 | NW | -2.0 | 1.2 | -2.2 | -4.4 | 29.73 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 19:05 | 1.3 | 1.3 | 1.3 | 82 | -1.4 | 6 | NW | 0.50 | 13 | NW | -1.6 | 1.2 | -1.8 | -4.1 | 29.73 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 19:10 | 1.3 | 1.3 | 1.3 | 82 | -1.4 | 9 | NW | 0.75 | 14 | NW | -2.7 | 1.2 | -2.8 | -4.9 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 19:15 | 1.3 | 1.3 | 1.3 | 82 | -1.4 | 7 | NW | 0.58 | 12 | NW | -2.0 | 1.2 | -2.2 | -4.4 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 19:20 | 1.4 | 1.4 | 1.3 | 82 | -1.3 | 8 | NW | 0.67 | 13 | NW | -2.2 | 1.3 | -2.4 | -4.6 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 19:25 | 1.4 | 1.4 | 1.4 | 81 | -1.5 | 5 | WNW | 0.42 | 11 | NW | -1.1 | 1.2 | -1.3 | -3.6 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 19:30 | 1.4 | 1.4 | 1.4 | 82 | -1.3 | 5 | WNW | 0.42 | 9 | WNW | -1.1 | 1.2 | -1.3 | -3.6 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 19:35 | 1.4 | 1.4 | 1.4 | 82 | -1.3 | 6 | NW | 0.50 | 10 | NW | -1.6 | 1.2 | -1.7 | -4.0 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 19:40 | 1.4 | 1.4 | 1.3 | 82 | -1.3 | 5 | NW | 0.42 | 9 | NW | -1.1 | 1.2 | -1.3 | -3.6 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 19:45 | 1.3 | 1.4 | 1.3 | 82 | -1.4 | 4 | WNW | 0.33 | 7 | WNW | -0.7 | 1.2 | -0.8 | -3.1 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 13/02/2018 | 19:50 | 1.3 | 1.3 | 1.3 | 81 | -1.6 | 5 | WNW | 0.42 | 8 | WNW | -1.2 | 1.1 | -1.4 | -3.7 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|-----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 13/02/2018 | 19:55 | 1.3 | 1.3 | 1.3 | 82 | -1.5 | 4 | NW | 0.33 | 8 | NW | -0.7 | 1.1 | -0.9 | -3.2 | 29.75 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 13/02/2018 | 20:00 | 1.2 | 1.3 | 1.2 | 82 | -1.5 | 3 | NW | 0.25 | 6 | NW | -0.1 | 1.1 | -0.3 | -2.6 | 29.75 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 | |
| 13/02/2018 | 20:05 | 1.2 | 1.2 | 1.2 | 82 | -1.6 | 2 | WNW | 0.17 | 7 | WNW | 0.7 | 0.9 | 0.5 | -1.8 | 29.76 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 13/02/2018 | 20:10 | 1.1 | 1.2 | 1.1 | 82 | -1.7 | 2 | WNW | 0.17 | 5 | WNW | 0.6 | 0.8 | 0.4 | -1.9 | 29.76 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 13/02/2018 | 20:15 | 1.0 | 1.1 | 1.0 | 82 | -1.7 | 0 | WNW | 0.00 | 2 | WNW | 1.0 | 0.8 | 0.8 | -1.4 | 29.76 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 13/02/2018 | 20:20 | 0.9 | 1.0 | 0.9 | 82 | -1.8 | 1 | WNW | 0.08 | 3 | WNW | 0.9 | 0.7 | 0.7 | -1.6 | 29.76 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 | |
| 13/02/2018 | 20:25 | 0.8 | 0.9 | 0.8 | 82 | -1.9 | 2 | WNW | 0.17 | 7 | WNW | 0.3 | 0.6 | 0.1 | -2.2 | 29.76 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 | |
| 13/02/2018 | 20:30 | 0.7 | 0.8 | 0.7 | 82 | -2.0 | 2 | WNW | 0.17 | 4 | WNW | 0.2 | 0.6 | 0.1 | -2.2 | 29.76 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 20:35 | 0.6 | 0.7 | 0.6 | 82 | -2.1 | 2 | WNW | 0.17 | 4 | WNW | 0.1 | 0.4 | -0.1 | -2.3 | 29.76 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 20:40 | 0.6 | 0.7 | 0.6 | 82 | -2.2 | 2 | WNW | 0.17 | 5 | WNW | 0.1 | 0.4 | -0.1 | -2.4 | 29.76 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 20:45 | 0.5 | 0.6 | 0.5 | 82 | -2.2 | 2 | WNW | 0.17 | 4 | WNW | 0.0 | 0.3 | -0.2 | -2.4 | 29.76 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 20:50 | 0.4 | 0.5 | 0.4 | 83 | -2.1 | 2 | WNW | 0.17 | 5 | WNW | -0.1 | 0.3 | -0.2 | -2.5 | 29.76 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 20:55 | 0.4 | 0.4 | 0.4 | 83 | -2.2 | 2 | WNW | 0.17 | 4 | WNW | -0.2 | 0.3 | -0.3 | -2.6 | 29.76 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 21:00 | 0.3 | 0.4 | 0.3 | 83 | -2.2 | 3 | WNW | 0.25 | 5 | WNW | -1.1 | 0.2 | -1.2 | -3.5 | 29.76 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 21:05 | 0.3 | 0.3 | 0.3 | 83 | -2.2 | 2 | WNW | 0.17 | 5 | WNW | -0.2 | 0.2 | -0.3 | -2.6 | 29.77 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 21:10 | 0.3 | 0.3 | 0.3 | 83 | -2.3 | 2 | WNW | 0.17 | 4 | WNW | -0.3 | 0.2 | -0.4 | -2.7 | 29.76 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 21:15 | 0.2 | 0.3 | 0.2 | 83 | -2.3 | 3 | WNW | 0.25 | 4 | WNW | -1.2 | 0.1 | -1.3 | -3.7 | 29.77 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 21:20 | 0.2 | 0.2 | 0.1 | 83 | -2.4 | 2 | WNW | 0.17 | 5 | WNW | -0.4 | 0.1 | -0.5 | -2.8 | 29.77 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 21:25 | 0.1 | 0.2 | 0.1 | 83 | -2.4 | 3 | WNW | 0.25 | 8 | WNW | -1.4 | 0.0 | -1.5 | -3.8 | 29.77 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 21:30 | 0.1 | 0.1 | 0.1 | 83 | -2.5 | 3 | WNW | 0.25 | 5 | WNW | -1.4 | -0.1 | -1.6 | -3.9 | 29.77 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 21:35 | 0.0 | 0.1 | 0.0 | 83 | -2.5 | 2 | WNW | 0.17 | 5 | WNW | -0.6 | -0.1 | -0.7 | -3.0 | 29.77 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 21:40 | 0.0 | 0.0 | 0.0 | 84 | -2.4 | 1 | WNW | 0.08 | 5 | WNW | 0.0 | -0.1 | -0.1 | -2.4 | 29.77 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 21:45 | -0.1 | 0.0 | -0.1 | 84 | -2.4 | 2 | WNW | 0.17 | 5 | WNW | -0.6 | -0.2 | -0.7 | -3.1 | 29.77 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 21:50 | -0.1 | -0.1 | -0.1 | 84 | -2.5 | 3 | WNW | 0.25 | 5 | WNW | -1.6 | -0.2 | -1.7 | -4.1 | 29.77 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 21:55 | -0.1 | -0.1 | -0.2 | 84 | -2.5 | 3 | WNW | 0.25 | 8 | WNW | -1.6 | -0.2 | -1.7 | -4.1 | 29.77 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 22:00 | -0.1 | -0.1 | -0.2 | 84 | -2.5 | 3 | WNW | 0.25 | 7 | WNW | -1.6 | -0.2 | -1.7 | -4.1 | 29.77 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 22:05 | -0.1 | -0.1 | -0.1 | 84 | -2.5 | 4 | WNW | 0.33 | 8 | WNW | -2.3 | -0.2 | -2.4 | -4.8 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 22:10 | -0.1 | -0.1 | -0.1 | 84 | -2.4 | 2 | WNW | 0.17 | 6 | WNW | -0.6 | -0.2 | -0.7 | -3.1 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 22:15 | -0.1 | -0.1 | -0.1 | 83 | -2.7 | 3 | WNW | 0.25 | 6 | WNW | -1.6 | -0.2 | -1.7 | -4.1 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 22:20 | -0.1 | -0.1 | -0.1 | 83 | -2.7 | 2 | WNW | 0.17 | 4 | WNW | -0.7 | -0.2 | -0.8 | -3.2 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 22:25 | -0.1 | -0.1 | -0.1 | 83 | -2.7 | 3 | WNW | 0.25 | 6 | WNW | -1.6 | -0.2 | -1.7 | -4.1 | 29.77 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 22:30 | -0.1 | -0.1 | -0.1 | 83 | -2.7 | 3 | WNW | 0.25 | 6 | WNW | -1.6 | -0.2 | -1.7 | -4.1 | 29.77 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 22:35 | -0.1 | -0.1 | -0.1 | 83 | -2.7 | 3 | WNW | 0.25 | 7 | WNW | -1.6 | -0.2 | -1.7 | -4.1 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 | |
| 13/02/2018 | 22:40 | -0.1 | -0.1 | -0.1 | 83 | -2.7 | 2 | WNW | 0.17 | 4 | WNW | -0.7 | -0.2 | -0.8 | -3.2 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 22:45 | -0.1 | -0.1 | -0.1 | 83 | -2.7 | 1 | WNW | 0.08 | 3 | WNW | -0.1 | -0.2 | -0.2 | -2.6 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 22:50 | -0.2 | -0.1 | -0.2 | 83 | -2.7 | 1 | WNW | 0.08 | 3 | WNW | -0.2 | -0.3 | -0.3 | -2.6 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 22:55 | -0.2 | -0.2 | -0.3 | 82 | -2.9 | 1 | WNW | 0.08 | 2 | WNW | -0.2 | -0.4 | -0.4 | -2.7 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 23:00 | -0.3 | -0.2 | -0.3 | 82 | -3.0 | 2 | WNW | 0.17 | 4 | WNW | -0.9 | -0.5 | -1.1 | -3.4 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 23:05 | -0.4 | -0.3 | -0.4 | 82 | -3.1 | 3 | WNW | 0.25 | 6 | WNW | -1.9 | -0.6 | -2.1 | -4.4 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 23:10 | -0.5 | -0.4 | -0.5 | 82 | -3.2 | 2 | WNW | 0.17 | 4 | WNW | -1.1 | -0.7 | -1.3 | -3.6 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 23:15 | -0.6 | -0.6 | -0.6 | 83 | -3.1 | 0 | WNW | 0.00 | 1 | WNW | -0.6 | -0.7 | -0.7 | -3.1 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |
| 13/02/2018 | 23:20 | -0.7 | -0.6 | -0.7 | 83 | -3.2 | 2 | WNW | 0.17 | 6 | WNW | -1.3 | -0.8 | -1.4 | -3.7 | 29.78 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 13/02/2018 | 23:25 | -0.8 | -0.7 | -0.8 | 83 | -3.3 | 3 | W | 0.25 | 5 | W | -2.4 | -0.9 | -2.5 | -4.8 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 23:30 | -0.8 | -0.8 | -0.8 | 83 | -3.4 | 3 | W | 0.25 | 5 | W | -2.4 | -0.9 | -2.6 | -4.9 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 23:35 | -0.9 | -0.8 | -0.9 | 83 | -3.5 | 4 | W | 0.33 | 5 | W | -3.3 | -1.1 | -3.4 | -5.7 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 23:40 | -1.1 | -0.9 | -1.1 | 83 | -3.6 | 4 | W | 0.33 | 6 | W | -3.4 | -1.2 | -3.5 | -5.8 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 23:45 | -1.1 | -1.0 | -1.1 | 83 | -3.6 | 4 | WSW | 0.33 | 5 | WSW | -3.4 | -1.2 | -3.6 | -5.9 | 29.77 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 23:50 | -1.1 | -1.1 | -1.1 | 83 | -3.6 | 4 | WSW | 0.33 | 5 | WSW | -3.4 | -1.2 | -3.6 | -5.9 | 29.77 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 13/02/2018 | 23:55 | -1.2 | -1.1 | -1.2 | 83 | -3.7 | 4 | WSW | 0.33 | 5 | WSW | -3.5 | -1.3 | -3.6 | -5.9 | 29.77 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 00:00 | -1.2 | -1.2 | -1.2 | 84 | -3.6 | 3 | WSW | 0.25 | 5 | WSW | -2.9 | -1.3 | -3.0 | -5.3 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 00:05 | -1.2 | -1.2 | -1.2 | 84 | -3.6 | 3 | WSW | 0.25 | 4 | WSW | -2.9 | -1.3 | -3.0 | -5.3 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 00:10 | -1.3 | -1.2 | -1.3 | 84 | -3.6 | 3 | WSW | 0.25 | 4 | WSW | -2.9 | -1.4 | -3.1 | -5.4 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 00:15 | -1.3 | -1.3 | -1.3 | 84 | -3.7 | 3 | WSW | 0.25 | 4 | WSW | -3.0 | -1.4 | -3.1 | -5.4 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 00:20 | -1.3 | -1.3 | -1.3 | 84 | -3.7 | 4 | WSW | 0.33 | 6 | WSW | -3.7 | -1.4 | -3.8 | -6.2 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 00:25 | -1.4 | -1.3 | -1.4 | 84 | -3.7 | 6 | SSW | 0.50 | 8 | SSW | -4.8 | -1.5 | -4.9 | -7.3 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 00:30 | -1.4 | -1.4 | -1.4 | 85 | -3.6 | 6 | SSW | 0.50 | 10 | SSW | -4.8 | -1.5 | -4.9 | -7.3 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 00:35 | -1.4 | -1.4 | -1.4 | 85 | -3.6 | 6 | SSW | 0.50 | 9 | SSW | -4.9 | -1.6 | -5.1 | -7.4 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 00:40 | -1.4 | -1.4 | -1.4 | 85 | -3.6 | 6 | SSW | 0.50 | 9 | SSW | -4.9 | -1.6 | -5.1 | -7.4 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 00:45 | -1.4 | -1.4 | -1.5 | 85 | -3.6 | 5 | SSW | 0.42 | 6 | SSW | -4.4 | -1.6 | -4.6 | -6.9 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 00:50 | -1.4 | -1.4 | -1.4 | 85 | -3.6 | 6 | SSW | 0.50 | 9 | SSW | -4.9 | -1.6 | -5.1 | -7.4 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 00:55 | -1.4 | -1.4 | -1.4 | 86 | -3.4 | 6 | SSW | 0.50 | 9 | SSW | -4.8 | -1.5 | -4.9 | -7.3 | 29.81 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 01:00 | -1.4 | -1.4 | -1.4 | 86 | -3.4 | 6 | SSW | 0.50 | 7 | SSW | -4.8 | -1.5 | -4.9 | -7.3 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 01:05 | -1.3 | -1.3 | -1.4 | 86 | -3.4 | 6 | SSW | 0.50 | 9 | SSW | -4.8 | -1.4 | -4.9 | -7.2 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 01:10 | -1.3 | -1.3 | -1.3 | 86 | -3.3 | 6 | SSW | 0.50 | 9 | SSW | -4.7 | -1.4 | -4.8 | -7.2 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 01:15 | -1.3 | -1.3 | -1.3 | 86 | -3.3 | 6 | SSW | 0.50 | 9 | SSW | -4.7 | -1.4 | -4.8 | -7.2 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 01:20 | -1.2 | -1.2 | -1.3 | 86 | -3.3 | 6 | SSW | 0.50 | 10 | SSW | -4.7 | -1.3 | -4.8 | -7.1 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 01:25 | -1.2 | -1.2 | -1.3 | 86 | -3.3 | 5 | SSW | 0.42 | 7 | SSW | -4.2 | -1.3 | -4.3 | -6.6 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 01:30 | -1.2 | -1.2 | -1.2 | 86 | -3.3 | 5 | SSW | 0.42 | 6 | SSW | -4.2 | -1.3 | -4.3 | -6.6 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 01:35 | -1.2 | -1.2 | -1.2 | 86 | -3.3 | 5 | SSW | 0.42 | 7 | SSW | -4.2 | -1.3 | -4.3 | -6.6 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 01:40 | -1.2 | -1.2 | -1.2 | 86 | -3.3 | 6 | SSW | 0.50 | 7 | SSW | -4.7 | -1.3 | -4.8 | -7.1 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 01:45 | -1.2 | -1.2 | -1.2 | 86 | -3.3 | 6 | SSW | 0.50 | 7 | SSW | -4.7 | -1.3 | -4.8 | -7.1 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 01:50 | -1.2 | -1.2 | -1.3 | 86 | -3.3 | 6 | SSW | 0.50 | 7 | SSW | -4.7 | -1.3 | -4.8 | -7.1 | 29.80 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 01:55 | -1.3 | -1.2 | -1.3 | 86 | -3.3 | 6 | SSW | 0.50 | 9 | SSW | -4.7 | -1.4 | -4.8 | -7.2 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 02:00 | -1.2 | -1.2 | -1.3 | 86 | -3.3 | 6 | SSW | 0.50 | 9 | SSW | -4.7 | -1.3 | -4.8 | -7.1 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 02:05 | -1.2 | -1.2 | -1.3 | 86 | -3.3 | 5 | SSW | 0.42 | 7 | SSW | -4.2 | -1.3 | -4.3 | -6.6 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 02:10 | -1.2 | -1.2 | -1.3 | 86 | -3.3 | 4 | SSW | 0.33 | 7 | SSW | -3.6 | -1.3 | -3.7 | -6.1 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 02:15 | -1.2 | -1.2 | -1.2 | 86 | -3.3 | 4 | SSW | 0.33 | 6 | SSW | -3.6 | -1.3 | -3.7 | -6.1 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 02:20 | -1.2 | -1.2 | -1.2 | 86 | -3.3 | 4 | SSW | 0.33 | 6 | SSW | -3.6 | -1.3 | -3.7 | -6.1 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 02:25 | -1.2 | -1.2 | -1.2 | 86 | -3.3 | 4 | SSW | 0.33 | 7 | SSW | -3.6 | -1.3 | -3.7 | -6.1 | 29.79 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 02:30 | -1.2 | -1.2 | -1.2 | 86 | -3.3 | 4 | SSW | 0.33 | 6 | SSW | -3.6 | -1.3 | -3.7 | -6.1 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 02:35 | -1.2 | -1.2 | -1.2 | 86 | -3.3 | 4 | SSW | 0.33 | 6 | SSW | -3.6 | -1.3 | -3.7 | -6.1 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 02:40 | -1.2 | -1.2 | -1.2 | 86 | -3.3 | 5 | SSW | 0.42 | 10 | SSW | -4.2 | -1.3 | -4.3 | -6.6 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 02:45 | -1.2 | -1.2 | -1.2 | 86 | -3.3 | 6 | SSW | 0.50 | 10 | SSW | -4.7 | -1.3 | -4.8 | -7.1 | 29.78 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 02:50 | -1.2 | -1.2 | -1.2 | 86 | -3.3 | 6 | SSW | 0.50 | 9 | SSW | -4.7 | -1.3 | -4.8 | -7.1 | 29.77 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 14/02/2018 | 02:55 | -1.2 | -1.2 | -1.2 | 86 | -3.3 | 5 | SSW | 0.42 | 7 | SSW | -4.2 | -1.3 | -4.3 | -6.6 | 29.77 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 03:00 | -1.2 | -1.2 | -1.2 | 86 | -3.2 | 3 | SSW | 0.25 | 5 | SSW | -2.8 | -1.3 | -2.9 | -5.3 | 29.77 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 03:05 | -1.2 | -1.2 | -1.2 | 86 | -3.2 | 3 | SSW | 0.25 | 6 | SSW | -2.8 | -1.3 | -2.9 | -5.3 | 29.77 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 03:10 | -1.2 | -1.1 | -1.2 | 86 | -3.2 | 3 | SSW | 0.25 | 6 | SSW | -2.8 | -1.3 | -2.9 | -5.3 | 29.77 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 03:15 | -1.2 | -1.1 | -1.2 | 86 | -3.2 | 2 | SSW | 0.17 | 5 | SSW | -1.8 | -1.3 | -1.9 | -4.3 | 29.77 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 03:20 | -1.2 | -1.1 | -1.2 | 86 | -3.2 | 2 | SSW | 0.17 | 4 | SSW | -1.8 | -1.3 | -1.9 | -4.3 | 29.77 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 03:25 | -1.2 | -1.2 | -1.2 | 86 | -3.3 | 2 | SSW | 0.17 | 5 | SSW | -1.9 | -1.3 | -2.0 | -4.3 | 29.77 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 03:30 | -1.3 | -1.2 | -1.3 | 86 | -3.3 | 2 | SSW | 0.17 | 4 | SSW | -2.0 | -1.4 | -2.1 | -4.4 | 29.76 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 03:35 | -1.3 | -1.3 | -1.3 | 85 | -3.5 | 1 | SSW | 0.08 | 2 | SSW | -1.3 | -1.4 | -1.4 | -3.8 | 29.76 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 03:40 | -1.4 | -1.3 | -1.4 | 86 | -3.4 | 2 | SSW | 0.17 | 4 | SSW | -2.1 | -1.5 | -2.2 | -4.6 | 29.76 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 03:45 | -1.4 | -1.4 | -1.4 | 86 | -3.5 | 3 | SSW | 0.25 | 6 | SSW | -3.1 | -1.6 | -3.2 | -5.6 | 29.76 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 03:50 | -1.4 | -1.4 | -1.4 | 86 | -3.5 | 3 | SSW | 0.25 | 7 | SSW | -3.1 | -1.6 | -3.2 | -5.6 | 29.76 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 03:55 | -1.5 | -1.4 | -1.5 | 86 | -3.5 | 3 | SSW | 0.25 | 6 | SSW | -3.2 | -1.6 | -3.3 | -5.6 | 29.76 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 04:00 | -1.5 | -1.4 | -1.6 | 86 | -3.5 | 3 | SSW | 0.25 | 6 | SSW | -3.2 | -1.6 | -3.3 | -5.6 | 29.76 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 04:05 | -1.6 | -1.5 | -1.6 | 86 | -3.6 | 4 | SSW | 0.33 | 7 | SSW | -4.0 | -1.7 | -4.1 | -6.4 | 29.76 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 04:10 | -1.6 | -1.6 | -1.6 | 86 | -3.6 | 5 | SSW | 0.42 | 8 | SSW | -4.6 | -1.7 | -4.7 | -7.0 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 04:15 | -1.5 | -1.5 | -1.6 | 86 | -3.5 | 5 | SSW | 0.42 | 8 | SSW | -4.5 | -1.6 | -4.6 | -6.9 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 04:20 | -1.4 | -1.4 | -1.5 | 86 | -3.5 | 5 | SSW | 0.42 | 8 | SSW | -4.4 | -1.6 | -4.6 | -6.9 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 04:25 | -1.4 | -1.4 | -1.4 | 86 | -3.4 | 4 | SSW | 0.33 | 8 | SSW | -3.8 | -1.5 | -3.9 | -6.2 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 04:30 | -1.3 | -1.3 | -1.4 | 86 | -3.4 | 5 | SSW | 0.42 | 8 | SSW | -4.3 | -1.4 | -4.4 | -6.7 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 04:35 | -1.3 | -1.3 | -1.3 | 86 | -3.3 | 5 | SSW | 0.42 | 10 | SSW | -4.2 | -1.4 | -4.3 | -6.7 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 04:40 | -1.2 | -1.2 | -1.3 | 86 | -3.3 | 5 | SSW | 0.42 | 9 | SSW | -4.2 | -1.3 | -4.3 | -6.6 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 04:45 | -1.2 | -1.2 | -1.2 | 86 | -3.2 | 4 | SSW | 0.33 | 8 | SSW | -3.5 | -1.3 | -3.6 | -5.9 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 04:50 | -1.2 | -1.2 | -1.2 | 86 | -3.2 | 3 | SSW | 0.25 | 7 | SSW | -2.8 | -1.3 | -2.9 | -5.3 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 04:55 | -1.2 | -1.2 | -1.2 | 85 | -3.4 | 4 | SSW | 0.33 | 8 | SSW | -3.5 | -1.3 | -3.6 | -5.9 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 05:00 | -1.2 | -1.2 | -1.2 | 86 | -3.2 | 3 | SSW | 0.25 | 8 | SSW | -2.8 | -1.3 | -2.9 | -5.3 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 05:05 | -1.2 | -1.2 | -1.2 | 86 | -3.2 | 4 | SSW | 0.33 | 8 | SSW | -3.5 | -1.3 | -3.6 | -5.9 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 05:10 | -1.2 | -1.2 | -1.2 | 86 | -3.3 | 3 | SSW | 0.25 | 7 | SSW | -2.9 | -1.3 | -3.0 | -5.3 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 05:15 | -1.2 | -1.2 | -1.2 | 86 | -3.3 | 3 | SSW | 0.25 | 8 | SSW | -2.9 | -1.3 | -3.0 | -5.3 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 05:20 | -1.2 | -1.2 | -1.2 | 86 | -3.3 | 3 | SSW | 0.25 | 8 | SSW | -2.9 | -1.3 | -3.0 | -5.3 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 05:25 | -1.2 | -1.2 | -1.3 | 86 | -3.3 | 4 | SSW | 0.33 | 7 | SSW | -3.6 | -1.3 | -3.7 | -6.1 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 05:30 | -1.3 | -1.2 | -1.3 | 85 | -3.5 | 4 | SSW | 0.33 | 10 | SSW | -3.7 | -1.4 | -3.8 | -6.1 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 05:35 | -1.3 | -1.2 | -1.3 | 86 | -3.3 | 5 | SSW | 0.42 | 8 | SSW | -4.2 | -1.4 | -4.3 | -6.7 | 29.75 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 05:40 | -1.3 | -1.2 | -1.3 | 86 | -3.3 | 5 | SSW | 0.42 | 8 | SSW | -4.2 | -1.4 | -4.3 | -6.7 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 05:45 | -1.3 | -1.2 | -1.3 | 86 | -3.3 | 5 | SSW | 0.42 | 10 | SSW | -4.2 | -1.4 | -4.3 | -6.7 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 05:50 | -1.3 | -1.3 | -1.3 | 86 | -3.3 | 6 | SSW | 0.50 | 10 | SSW | -4.7 | -1.4 | -4.8 | -7.2 | 29.74 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 05:55 | -1.3 | -1.3 | -1.3 | 86 | -3.3 | 6 | SSW | 0.50 | 10 | SSW | -4.7 | -1.4 | -4.8 | -7.2 | 29.73 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 06:00 | -1.3 | -1.3 | -1.3 | 86 | -3.3 | 6 | SSW | 0.50 | 11 | SSW | -4.7 | -1.4 | -4.8 | -7.2 | 29.73 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 06:05 | -1.3 | -1.3 | -1.3 | 86 | -3.3 | 6 | SSW | 0.50 | 11 | SSW | -4.7 | -1.4 | -4.8 | -7.2 | 29.73 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 06:10 | -1.3 | -1.2 | -1.3 | 86 | -3.3 | 6 | SSW | 0.50 | 11 | SSW | -4.7 | -1.4 | -4.8 | -7.2 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 06:15 | -1.3 | -1.2 | -1.3 | 86 | -3.3 | 6 | S | 0.50 | 10 | S | -4.7 | -1.4 | -4.8 | -7.2 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 06:20 | -1.3 | -1.2 | -1.3 | 86 | -3.3 | 6 | S | 0.50 | 12 | SSW | -4.7 | -1.4 | -4.8 | -7.2 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 14/02/2018 | 06:25 | -1.3 | -1.2 | -1.3 | 86 | -3.3 | 6 | SSW | 0.50 | 13 | SSW | -4.7 | -1.4 | -4.8 | -7.2 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 06:30 | -1.3 | -1.2 | -1.3 | 86 | -3.3 | 6 | SSW | 0.50 | 9 | SSW | -4.7 | -1.4 | -4.8 | -7.2 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 06:35 | -1.3 | -1.2 | -1.3 | 86 | -3.3 | 6 | SSW | 0.50 | 13 | SSW | -4.7 | -1.4 | -4.8 | -7.2 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 06:40 | -1.2 | -1.2 | -1.3 | 86 | -3.3 | 5 | SSW | 0.42 | 14 | SSW | -4.2 | -1.3 | -4.3 | -6.6 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 06:45 | -1.2 | -1.2 | -1.3 | 86 | -3.3 | 6 | SSW | 0.50 | 11 | SSW | -4.7 | -1.3 | -4.8 | -7.1 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 06:50 | -1.2 | -1.2 | -1.3 | 86 | -3.3 | 6 | SSW | 0.50 | 12 | SSW | -4.7 | -1.3 | -4.8 | -7.1 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 06:55 | -1.2 | -1.2 | -1.2 | 86 | -3.3 | 4 | SW | 0.33 | 7 | SW | -3.6 | -1.3 | -3.7 | -6.1 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 07:00 | -1.2 | -1.2 | -1.2 | 86 | -3.3 | 5 | SW | 0.42 | 10 | S | -4.2 | -1.3 | -4.3 | -6.6 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 07:05 | -1.2 | -1.2 | -1.2 | 86 | -3.2 | 5 | SSW | 0.42 | 14 | SSW | -4.1 | -1.3 | -4.2 | -6.6 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 07:10 | -1.2 | -1.2 | -1.2 | 86 | -3.2 | 4 | SW | 0.33 | 8 | SW | -3.5 | -1.3 | -3.6 | -5.9 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 07:15 | -1.1 | -1.1 | -1.2 | 86 | -3.2 | 6 | SSW | 0.50 | 12 | SSW | -4.6 | -1.2 | -4.7 | -7.0 | 29.72 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 07:20 | -1.1 | -1.1 | -1.1 | 86 | -3.2 | 6 | SSW | 0.50 | 12 | SSW | -4.6 | -1.2 | -4.7 | -6.9 | 29.72 | 0.0 | 0.0 | 3 | 0.02 | 5 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 07:25 | -1.1 | -1.1 | -1.1 | 86 | -3.1 | 6 | SSW | 0.50 | 10 | SSW | -4.4 | -1.2 | -4.6 | -6.8 | 29.72 | 0.0 | 0.0 | 6 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 07:30 | -1.1 | -1.1 | -1.1 | 86 | -3.1 | 8 | SSW | 0.67 | 15 | SSW | -5.3 | -1.2 | -5.4 | -7.5 | 29.72 | 0.0 | 0.0 | 8 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 07:35 | -1.1 | -1.1 | -1.1 | 85 | -3.3 | 9 | SSW | 0.75 | 17 | SSW | -5.6 | -1.2 | -5.7 | -7.8 | 29.71 | 0.0 | 0.0 | 11 | 0.08 | 11 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 07:40 | -1.0 | -1.0 | -1.1 | 85 | -3.2 | 9 | SSW | 0.75 | 16 | SW | -5.6 | -1.1 | -5.7 | -7.7 | 29.71 | 0.0 | 0.0 | 14 | 0.10 | 16 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 07:45 | -1.0 | -1.0 | -1.1 | 85 | -3.2 | 10 | SSW | 0.83 | 21 | SSW | -5.8 | -1.1 | -5.9 | -7.8 | 29.70 | 0.0 | 0.0 | 17 | 0.12 | 18 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 07:50 | -0.9 | -0.9 | -1.0 | 85 | -3.1 | 10 | SSW | 0.83 | 19 | SSW | -5.8 | -1.1 | -5.9 | -7.8 | 29.70 | 0.0 | 0.0 | 16 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 07:55 | -0.9 | -0.9 | -0.9 | 85 | -3.1 | 9 | SSW | 0.75 | 17 | S | -5.4 | -1.0 | -5.5 | -7.4 | 29.70 | 0.0 | 0.0 | 20 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 08:00 | -0.8 | -0.8 | -0.9 | 85 | -3.0 | 10 | SSW | 0.83 | 17 | SSW | -5.6 | -0.9 | -5.7 | -7.6 | 29.70 | 0.0 | 0.0 | 24 | 0.17 | 26 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 08:05 | -0.8 | -0.8 | -0.8 | 85 | -3.0 | 10 | SSW | 0.83 | 19 | SSW | -5.6 | -0.9 | -5.7 | -7.4 | 29.70 | 0.0 | 0.0 | 31 | 0.22 | 35 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 08:10 | -0.7 | -0.7 | -0.8 | 85 | -2.9 | 7 | SSW | 0.58 | 14 | SSW | -4.5 | -0.8 | -4.6 | -6.5 | 29.70 | 0.0 | 0.0 | 37 | 0.27 | 39 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 08:15 | -0.8 | -0.7 | -0.8 | 84 | -3.1 | 7 | SSW | 0.58 | 14 | SSW | -4.6 | -0.9 | -4.7 | -6.5 | 29.70 | 0.0 | 0.0 | 41 | 0.29 | 42 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 08:20 | -0.8 | -0.8 | -0.8 | 84 | -3.1 | 7 | S | 0.58 | 15 | SSE | -4.6 | -0.9 | -4.7 | -6.4 | 29.69 | 0.0 | 0.0 | 47 | 0.34 | 51 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 08:25 | -0.8 | -0.8 | -0.8 | 85 | -3.0 | 6 | SSW | 0.50 | 13 | S | -4.1 | -0.9 | -4.2 | -5.9 | 29.69 | 0.0 | 0.0 | 57 | 0.41 | 62 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 08:30 | -0.7 | -0.7 | -0.8 | 85 | -2.9 | 7 | S | 0.58 | 12 | S | -4.5 | -0.8 | -4.6 | -6.2 | 29.69 | 0.0 | 0.0 | 65 | 0.47 | 67 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 1 | 5 |
| 14/02/2018 | 08:35 | -0.6 | -0.6 | -0.7 | 85 | -2.8 | 6 | SSW | 0.50 | 13 | S | -3.9 | -0.7 | -4.0 | -5.4 | 29.69 | 0.0 | 0.0 | 74 | 0.53 | 79 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 14/02/2018 | 08:40 | -0.4 | -0.4 | -0.6 | 84 | -2.8 | 8 | SSW | 0.67 | 20 | SSW | -4.4 | -0.5 | -4.6 | -5.8 | 29.68 | 0.0 | 0.0 | 81 | 0.58 | 83 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 14/02/2018 | 08:45 | -0.3 | -0.3 | -0.4 | 83 | -2.8 | 11 | SSW | 0.92 | 20 | SSW | -5.2 | -0.4 | -5.3 | -6.6 | 29.68 | 0.0 | 0.0 | 71 | 0.51 | 74 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 14/02/2018 | 08:50 | -0.3 | -0.3 | -0.3 | 83 | -2.8 | 10 | SSW | 0.83 | 22 | SSW | -4.9 | -0.4 | -5.1 | -6.4 | 29.68 | 0.0 | 0.0 | 72 | 0.52 | 76 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 14/02/2018 | 08:55 | -0.3 | -0.3 | -0.3 | 83 | -2.8 | 10 | SSW | 0.83 | 22 | SSW | -4.9 | -0.4 | -5.1 | -6.3 | 29.69 | 0.0 | 0.0 | 80 | 0.57 | 84 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 2 | 5 |
| 14/02/2018 | 09:00 | -0.2 | -0.2 | -0.3 | 83 | -2.8 | 10 | SSW | 0.83 | 17 | SSW | -4.9 | -0.3 | -5.0 | -6.1 | 29.69 | 0.0 | 0.0 | 89 | 0.64 | 91 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 2 | 5 |
| 14/02/2018 | 09:05 | -0.2 | -0.2 | -0.2 | 84 | -2.5 | 10 | SSW | 0.83 | 20 | S | -4.8 | -0.3 | -4.9 | -5.9 | 29.69 | 0.0 | 0.0 | 93 | 0.67 | 95 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 14/02/2018 | 09:10 | -0.2 | -0.2 | -0.2 | 84 | -2.5 | 9 | S | 0.75 | 16 | SSE | -4.5 | -0.3 | -4.6 | -5.7 | 29.68 | 0.0 | 0.0 | 96 | 0.69 | 104 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |
| 14/02/2018 | 09:15 | -0.1 | -0.1 | -0.2 | 84 | -2.4 | 9 | S | 0.75 | 18 | SSW | -4.4 | -0.2 | -4.5 | -5.4 | 29.68 | 0.0 | 0.0 | 116 | 0.83 | 120 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 6 | 5 |
| 14/02/2018 | 09:20 | -0.1 | -0.1 | -0.1 | 84 | -2.4 | 9 | SSW | 0.75 | 17 | S | -4.4 | -0.2 | -4.5 | -3.9 | 29.67 | 0.0 | 0.0 | 115 | 0.82 | 120 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 10 | 5 |
| 14/02/2018 | 09:25 | 0.0 | 0.0 | -0.1 | 84 | -2.4 | 8 | S | 0.67 | 19 | SSW | -4.0 | -0.1 | -4.1 | -3.5 | 29.67 | 0.0 | 0.0 | 108 | 0.77 | 111 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 12 | 5 |
| 14/02/2018 | 09:30 | 0.0 | 0.1 | 0.0 | 84 | -2.4 | 9 | S | 0.75 | 19 | SSW | -4.3 | -0.1 | -4.4 | -3.6 | 29.67 | 0.0 | 0.0 | 114 | 0.82 | 125 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 10 | 5 |
| 14/02/2018 | 09:35 | 0.1 | 0.1 | 0.1 | 84 | -2.3 | 10 | SSW | 0.83 | 18 | SSW | -4.4 | 0.0 | -4.6 | -3.4 | 29.67 | 0.0 | 0.0 | 145 | 1.04 | 156 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 12 | 5 |
| 14/02/2018 | 09:40 | 0.3 | 0.3 | 0.1 | 84 | -2.1 | 9 | S | 0.75 | 16 | SSW | -3.9 | 0.2 | -4.1 | -2.7 | 29.66 | 0.0 | 0.0 | 155 | 1.11 | 158 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 10 | 5 |
| 14/02/2018 | 09:45 | 0.4 | 0.4 | 0.3 | 83 | -2.2 | 9 | SSW | 0.75 | 18 | SSW | -3.8 | 0.3 | -3.9 | -2.8 | 29.66 | 0.0 | 0.0 | 137 | 0.98 | 142 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 6 | 5 |
| 14/02/2018 | 09:50 | 0.4 | 0.4 | 0.4 | 83 | -2.1 | 10 | S | 0.83 | 18 | S | -4.1 | 0.3 | -4.2 | -3.0 | 29.66 | 0.0 | 0.0 | 135 | 0.97 | 135 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 3 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 14/02/2018 | 09:55 | 0.5 | 0.5 | 0.4 | 82 | -2.2 | 11 | S | 0.92 | 18 | SSW | -4.2 | 0.3 | -4.4 | -3.2 | 29.66 | 0.0 | 0.0 | 135 | 0.97 | 137 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 10:00 | 0.6 | 0.6 | 0.5 | 82 | -2.2 | 12 | S | 1.00 | 20 | S | -4.4 | 0.4 | -4.6 | -3.4 | 29.65 | 0.0 | 0.0 | 136 | 0.97 | 146 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 10:05 | 0.6 | 0.6 | 0.6 | 82 | -2.2 | 11 | S | 0.92 | 21 | SSW | -4.2 | 0.4 | -4.3 | -3.2 | 29.65 | 0.0 | 0.0 | 127 | 0.91 | 130 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 10:10 | 0.7 | 0.7 | 0.6 | 82 | -2.1 | 12 | SSW | 1.00 | 23 | SSW | -4.3 | 0.5 | -4.4 | -3.1 | 29.65 | 0.0 | 0.0 | 151 | 1.08 | 165 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 10:15 | 0.7 | 0.7 | 0.7 | 82 | -2.0 | 9 | S | 0.75 | 18 | SSW | -3.4 | 0.6 | -3.6 | -1.8 | 29.64 | 0.0 | 0.0 | 162 | 1.16 | 167 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 10:20 | 0.9 | 0.9 | 0.8 | 81 | -2.0 | 12 | S | 1.00 | 24 | SSW | -4.0 | 0.7 | -4.2 | -2.6 | 29.64 | 0.0 | 0.0 | 165 | 1.18 | 169 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 10:25 | 0.9 | 0.9 | 0.8 | 81 | -2.0 | 11 | S | 0.92 | 20 | S | -3.7 | 0.7 | -3.9 | -2.2 | 29.64 | 0.0 | 0.0 | 163 | 1.17 | 165 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 10:30 | 1.1 | 1.1 | 0.9 | 81 | -1.8 | 13 | SSW | 1.08 | 26 | SSW | -4.0 | 0.8 | -4.2 | -2.8 | 29.64 | 0.0 | 0.0 | 153 | 1.10 | 162 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 10:35 | 1.2 | 1.2 | 1.1 | 81 | -1.7 | 11 | SSW | 0.92 | 21 | SSW | -3.3 | 1.0 | -3.6 | -2.2 | 29.64 | 0.0 | 0.0 | 140 | 1.00 | 148 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 10:40 | 1.3 | 1.3 | 1.2 | 81 | -1.6 | 9 | SSW | 0.75 | 17 | S | -2.7 | 1.1 | -2.9 | -1.5 | 29.64 | 0.0 | 0.0 | 140 | 1.00 | 144 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 10:45 | 1.4 | 1.4 | 1.3 | 81 | -1.5 | 10 | SSW | 0.83 | 17 | SSW | -2.8 | 1.3 | -3.0 | -1.8 | 29.64 | 0.0 | 0.0 | 128 | 0.92 | 137 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 10:50 | 1.6 | 1.6 | 1.4 | 81 | -1.3 | 9 | SSW | 0.75 | 15 | SW | -2.3 | 1.4 | -2.5 | -1.1 | 29.64 | 0.0 | 0.0 | 141 | 1.01 | 174 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 10:55 | 1.8 | 1.8 | 1.6 | 80 | -1.3 | 10 | SSW | 0.83 | 22 | SSW | -2.3 | 1.7 | -2.5 | -0.3 | 29.64 | 0.0 | 0.0 | 201 | 1.44 | 209 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 11:00 | 2.1 | 2.1 | 1.8 | 80 | -1.0 | 11 | SSW | 0.92 | 20 | SSW | -2.3 | 1.9 | -2.4 | -0.3 | 29.64 | 0.0 | 0.0 | 196 | 1.40 | 207 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 11:05 | 2.2 | 2.2 | 2.1 | 80 | -0.9 | 12 | SSW | 1.00 | 21 | SSW | -2.4 | 2.0 | -2.6 | -1.1 | 29.63 | 0.0 | 0.0 | 152 | 1.09 | 174 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 11:10 | 2.2 | 2.2 | 2.2 | 79 | -1.0 | 12 | SW | 1.00 | 23 | SSW | -2.3 | 2.1 | -2.5 | -2.1 | 29.62 | 0.0 | 0.0 | 84 | 0.60 | 109 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 0 | 5 |
| 14/02/2018 | 11:15 | 2.3 | 2.3 | 2.2 | 80 | -0.8 | 14 | SSW | 1.17 | 25 | SSW | -2.7 | 2.1 | -2.8 | -2.8 | 29.62 | 0.0 | 0.0 | 64 | 0.46 | 69 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 7 | 5 |
| 14/02/2018 | 11:20 | 2.2 | 2.3 | 2.2 | 81 | -0.7 | 15 | SW | 1.25 | 30 | SSW | -2.9 | 2.1 | -3.1 | -3.3 | 29.62 | 0.0 | 0.0 | 55 | 0.39 | 70 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 13 | 5 |
| 14/02/2018 | 11:25 | 2.2 | 2.2 | 2.2 | 82 | -0.6 | 13 | SSW | 1.08 | 23 | SSW | -2.6 | 2.0 | -2.8 | -2.4 | 29.62 | 0.0 | 0.0 | 83 | 0.59 | 98 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 11:30 | 2.1 | 2.2 | 2.1 | 83 | -0.5 | 12 | SW | 1.00 | 22 | SW | -2.4 | 2.0 | -2.6 | -1.6 | 29.62 | 0.0 | 0.0 | 121 | 0.87 | 128 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 11:35 | 2.1 | 2.1 | 2.1 | 84 | -0.4 | 14 | SSW | 1.17 | 31 | S | -2.9 | 1.9 | -3.1 | -1.9 | 29.61 | 0.0 | 0.0 | 133 | 0.95 | 141 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 11:40 | 2.1 | 2.1 | 2.1 | 85 | -0.1 | 12 | SW | 1.00 | 33 | SSW | -2.4 | 2.0 | -2.6 | -1.5 | 29.62 | 0.0 | 0.0 | 124 | 0.89 | 134 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 11:45 | 2.1 | 2.1 | 2.1 | 86 | 0.0 | 13 | SW | 1.08 | 24 | WSW | -2.8 | 1.9 | -2.9 | -2.3 | 29.62 | 0.0 | 0.0 | 96 | 0.69 | 102 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 11:50 | 1.9 | 2.1 | 1.9 | 86 | -0.2 | 15 | SW | 1.25 | 30 | WSW | -3.3 | 1.8 | -3.4 | -2.8 | 29.61 | 0.0 | 0.0 | 97 | 0.70 | 102 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 11:55 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 13 | SW | 1.08 | 30 | SSW | -2.9 | 1.8 | -3.0 | -2.2 | 29.61 | 0.0 | 0.0 | 107 | 0.77 | 114 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 12:00 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 13 | SW | 1.08 | 24 | SSW | -2.9 | 1.8 | -3.0 | -1.8 | 29.60 | 0.0 | 0.0 | 133 | 0.95 | 142 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.08 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 12:05 | 2.0 | 2.0 | 1.9 | 87 | 0.1 | 14 | SW | 1.17 | 27 | SSW | -3.1 | 1.9 | -3.2 | -1.8 | 29.60 | 0.0 | 0.0 | 147 | 1.05 | 151 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 12:10 | 2.1 | 2.1 | 2.0 | 88 | 0.3 | 13 | SW | 1.08 | 24 | SSW | -2.8 | 2.0 | -2.8 | -1.4 | 29.60 | 0.0 | 0.0 | 149 | 1.07 | 156 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 12:15 | 2.1 | 2.1 | 2.1 | 88 | 0.3 | 12 | SW | 1.00 | 24 | SSW | -2.6 | 2.0 | -2.6 | -1.3 | 29.60 | 0.0 | 0.0 | 138 | 0.99 | 141 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 12:20 | 2.1 | 2.1 | 2.1 | 88 | 0.3 | 13 | SW | 1.08 | 29 | SSW | -2.8 | 2.0 | -2.8 | -2.1 | 29.60 | 0.0 | 0.0 | 108 | 0.77 | 123 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 12:25 | 2.1 | 2.1 | 2.1 | 88 | 0.3 | 13 | SW | 1.08 | 25 | SSW | -2.8 | 2.0 | -2.8 | -2.3 | 29.61 | 0.0 | 0.0 | 92 | 0.66 | 100 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 12:30 | 2.1 | 2.1 | 2.1 | 88 | 0.3 | 12 | SSW | 1.00 | 20 | SW | -2.6 | 2.0 | -2.6 | -1.9 | 29.60 | 0.2 | 0.0 | 103 | 0.74 | 111 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 12:35 | 2.1 | 2.1 | 2.1 | 89 | 0.4 | 12 | SSW | 1.00 | 22 | SSW | -2.6 | 2.0 | -2.6 | -2.0 | 29.60 | 0.0 | 0.0 | 97 | 0.70 | 105 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 12:40 | 2.1 | 2.1 | 2.1 | 88 | 0.3 | 13 | SW | 1.08 | 25 | SSW | -2.8 | 2.0 | -2.8 | -2.3 | 29.60 | 0.0 | 0.0 | 90 | 0.65 | 95 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 12:45 | 2.1 | 2.1 | 2.1 | 89 | 0.4 | 10 | SW | 0.83 | 18 | SSW | -2.1 | 2.0 | -2.1 | -1.5 | 29.60 | 0.0 | 0.0 | 93 | 0.67 | 102 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 12:50 | 2.1 | 2.1 | 2.1 | 89 | 0.5 | 11 | SW | 0.92 | 21 | SW | -2.2 | 2.1 | -2.3 | -2.1 | 29.59 | 0.0 | 0.0 | 73 | 0.52 | 79 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 12:55 | 2.1 | 2.1 | 2.1 | 89 | 0.5 | 11 | SW | 0.92 | 20 | SSW | -2.2 | 2.1 | -2.3 | -2.2 | 29.59 | 0.0 | 0.0 | 67 | 0.48 | 74 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 13:00 | 2.1 | 2.1 | 2.1 | 89 | 0.5 | 14 | SW | 1.17 | 25 | SSW | -2.9 | 2.1 | -2.9 | -2.8 | 29.58 | 0.0 | 0.0 | 68 | 0.49 | 76 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 13:05 | 2.1 | 2.1 | 2.1 | 89 | 0.5 | 12 | SW | 1.00 | 20 | SSW | -2.4 | 2.1 | -2.5 | -2.6 | 29.58 | 0.0 | 0.0 | 56 | 0.40 | 60 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 13:10 | 2.2 | 2.2 | 2.1 | 89 | 0.5 | 12 | SW | 1.00 | 22 | SSW | -2.4 | 2.1 | -2.4 | -2.6 | 29.58 | 0.0 | 0.0 | 55 | 0.39 | 62 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 13:15 | 2.2 | 2.2 | 2.2 | 89 | 0.5 | 13 | SW | 1.08 | 28 | WSW | -2.6 | 2.1 | -2.7 | -3.1 | 29.58 | 0.2 | 0.0 | 41 | 0.29 | 47 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 13:20 | 2.2 | 2.2 | 2.2 | 89 | 0.6 | 14 | SW | 1.17 | 23 | WSW | -2.7 | 2.2 | -2.8 | -3.1 | 29.58 | 0.0 | 0.0 | 47 | 0.34 | 49 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 14/02/2018 | 13:25 | 2.2 | 2.2 | 2.2 | 89 | 0.6 | 14 | SW | 1.17 | 31 | SSW | -2.7 | 2.2 | -2.8 | -3.1 | 29.58 | 0.0 | 0.0 | 43 | 0.31 | 47 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 13:30 | 2.2 | 2.2 | 2.2 | 89 | 0.6 | 12 | SW | 1.00 | 27 | SW | -2.3 | 2.2 | -2.4 | -2.9 | 29.58 | 0.0 | 0.0 | 36 | 0.26 | 39 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 13:35 | 2.2 | 2.2 | 2.2 | 89 | 0.6 | 14 | SW | 1.17 | 26 | SSW | -2.7 | 2.2 | -2.8 | -3.1 | 29.57 | 0.0 | 0.0 | 42 | 0.30 | 47 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 13:40 | 2.2 | 2.2 | 2.2 | 89 | 0.5 | 12 | SSW | 1.00 | 24 | SW | -2.4 | 2.1 | -2.4 | -2.6 | 29.57 | 0.0 | 0.0 | 54 | 0.39 | 69 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 13:45 | 2.2 | 2.2 | 2.2 | 89 | 0.6 | 15 | SW | 1.25 | 30 | SSW | -2.9 | 2.2 | -3.0 | -2.7 | 29.57 | 0.0 | 0.0 | 76 | 0.54 | 83 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 13:50 | 2.2 | 2.3 | 2.2 | 89 | 0.6 | 13 | SSW | 1.08 | 27 | SSW | -2.6 | 2.2 | -2.6 | -2.2 | 29.57 | 0.2 | 0.0 | 82 | 0.59 | 90 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 13:55 | 2.2 | 2.3 | 2.2 | 89 | 0.6 | 13 | SW | 1.08 | 22 | SSW | -2.6 | 2.2 | -2.6 | -2.5 | 29.57 | 0.0 | 0.0 | 67 | 0.48 | 72 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 14:00 | 2.2 | 2.3 | 2.2 | 89 | 0.6 | 11 | SW | 0.92 | 26 | SSW | -2.1 | 2.2 | -2.2 | -2.3 | 29.57 | 0.0 | 0.0 | 54 | 0.39 | 60 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 14:05 | 2.3 | 2.3 | 2.2 | 89 | 0.7 | 12 | SW | 1.00 | 23 | SW | -2.3 | 2.2 | -2.3 | -2.7 | 29.57 | 0.0 | 0.0 | 40 | 0.29 | 51 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 14:10 | 2.2 | 2.3 | 2.2 | 89 | 0.6 | 10 | SW | 0.83 | 19 | SW | -1.8 | 2.2 | -1.9 | -2.2 | 29.57 | 0.2 | 0.0 | 46 | 0.33 | 54 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 14:15 | 2.2 | 2.2 | 2.2 | 89 | 0.6 | 12 | SW | 1.00 | 21 | SSW | -2.3 | 2.2 | -2.4 | -2.7 | 29.57 | 0.0 | 0.0 | 42 | 0.30 | 51 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 14:20 | 2.2 | 2.2 | 2.2 | 89 | 0.5 | 14 | SW | 1.17 | 30 | SSW | -2.8 | 2.1 | -2.9 | -3.3 | 29.56 | 0.0 | 0.0 | 36 | 0.26 | 39 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 14:25 | 2.2 | 2.2 | 2.2 | 89 | 0.5 | 11 | SW | 0.92 | 21 | SW | -2.2 | 2.1 | -2.2 | -2.6 | 29.55 | 0.0 | 0.0 | 41 | 0.29 | 46 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 14:30 | 2.2 | 2.2 | 2.2 | 89 | 0.5 | 14 | SSW | 1.17 | 23 | SSW | -2.8 | 2.1 | -2.9 | -4.1 | 29.56 | 0.0 | 0.0 | 30 | 0.22 | 35 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 14:35 | 2.2 | 2.2 | 2.2 | 89 | 0.5 | 13 | SW | 1.08 | 27 | SSW | -2.6 | 2.1 | -2.7 | -4.0 | 29.56 | 0.0 | 0.0 | 20 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 14:40 | 2.2 | 2.2 | 2.2 | 89 | 0.5 | 12 | SW | 1.00 | 23 | SSW | -2.4 | 2.1 | -2.4 | -3.8 | 29.56 | 0.0 | 0.0 | 15 | 0.11 | 19 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 14:45 | 2.2 | 2.2 | 2.2 | 89 | 0.5 | 12 | SW | 1.00 | 24 | SSW | -2.4 | 2.1 | -2.4 | -3.9 | 29.56 | 0.2 | 0.0 | 13 | 0.09 | 18 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 14:50 | 2.2 | 2.2 | 2.2 | 89 | 0.6 | 13 | SW | 1.08 | 26 | SSW | -2.6 | 2.2 | -2.6 | -3.9 | 29.55 | 0.0 | 0.0 | 19 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 14:55 | 2.2 | 2.2 | 2.2 | 89 | 0.6 | 14 | SSW | 1.17 | 33 | SSW | -2.7 | 2.2 | -2.8 | -4.1 | 29.55 | 0.0 | 0.0 | 20 | 0.14 | 23 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 15:00 | 2.3 | 2.3 | 2.2 | 89 | 0.7 | 13 | SSW | 1.08 | 23 | SSW | -2.5 | 2.2 | -2.6 | -3.9 | 29.56 | 0.0 | 0.0 | 16 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 15:05 | 2.3 | 2.3 | 2.3 | 89 | 0.7 | 13 | SW | 1.08 | 24 | SSW | -2.5 | 2.2 | -2.6 | -3.9 | 29.55 | 0.0 | 0.0 | 17 | 0.12 | 21 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 15:10 | 2.3 | 2.3 | 2.3 | 89 | 0.7 | 14 | SSW | 1.17 | 26 | SSW | -2.7 | 2.2 | -2.7 | -4.0 | 29.55 | 0.0 | 0.0 | 17 | 0.12 | 19 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 15:15 | 2.3 | 2.3 | 2.3 | 89 | 0.7 | 13 | SSW | 1.08 | 27 | SSW | -2.4 | 2.3 | -2.4 | -3.8 | 29.54 | 0.0 | 0.0 | 21 | 0.15 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 15:20 | 2.4 | 2.4 | 2.3 | 89 | 0.8 | 15 | SSW | 1.25 | 27 | SSW | -2.7 | 2.3 | -2.8 | -4.0 | 29.53 | 0.0 | 0.0 | 23 | 0.16 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 15:25 | 2.4 | 2.4 | 2.4 | 89 | 0.8 | 13 | SW | 1.08 | 27 | WSW | -2.3 | 2.4 | -2.3 | -3.7 | 29.53 | 0.0 | 0.0 | 18 | 0.13 | 21 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 15:30 | 2.5 | 2.5 | 2.4 | 90 | 1.0 | 13 | SW | 1.08 | 26 | SSW | -2.2 | 2.4 | -2.2 | -3.6 | 29.53 | 0.0 | 0.0 | 14 | 0.10 | 14 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 15:35 | 2.6 | 2.6 | 2.5 | 90 | 1.1 | 14 | SW | 1.17 | 28 | SSW | -2.3 | 2.5 | -2.4 | -3.8 | 29.53 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 15:40 | 2.6 | 2.6 | 2.6 | 90 | 1.1 | 15 | SW | 1.25 | 32 | SSW | -2.4 | 2.6 | -2.5 | -3.8 | 29.53 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 15:45 | 2.7 | 2.7 | 2.6 | 90 | 1.2 | 15 | SW | 1.25 | 29 | S | -2.4 | 2.6 | -2.4 | -3.8 | 29.53 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 15:50 | 2.7 | 2.7 | 2.7 | 90 | 1.2 | 14 | SW | 1.17 | 24 | SSW | -2.1 | 2.7 | -2.2 | -3.6 | 29.53 | 0.0 | 0.0 | 9 | 0.06 | 11 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 15:55 | 2.8 | 2.8 | 2.7 | 90 | 1.3 | 12 | SW | 1.00 | 24 | SW | -1.6 | 2.7 | -1.7 | -3.1 | 29.52 | 0.0 | 0.0 | 10 | 0.07 | 11 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 16:00 | 2.8 | 2.8 | 2.8 | 90 | 1.4 | 12 | SW | 1.00 | 26 | SSW | -1.6 | 2.8 | -1.6 | -3.1 | 29.52 | 0.0 | 0.0 | 9 | 0.06 | 11 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 16:05 | 2.9 | 2.9 | 2.8 | 90 | 1.4 | 16 | SW | 1.33 | 27 | SSW | -2.3 | 2.8 | -2.3 | -3.6 | 29.53 | 0.0 | 0.0 | 9 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 16:10 | 2.9 | 2.9 | 2.9 | 90 | 1.5 | 14 | SW | 1.17 | 26 | SW | -1.8 | 2.9 | -1.9 | -3.3 | 29.53 | 0.0 | 0.0 | 7 | 0.05 | 7 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 16:15 | 2.9 | 2.9 | 2.9 | 90 | 1.5 | 13 | SW | 1.08 | 24 | SW | -1.6 | 2.9 | -1.7 | -3.1 | 29.53 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 16:20 | 3.0 | 3.0 | 2.9 | 90 | 1.5 | 13 | SW | 1.08 | 25 | WSW | -1.6 | 2.9 | -1.6 | -3.1 | 29.53 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 16:25 | 3.1 | 3.1 | 3.0 | 90 | 1.6 | 15 | SW | 1.25 | 30 | WSW | -1.9 | 3.0 | -1.9 | -3.3 | 29.52 | 0.0 | 0.0 | 3 | 0.02 | 5 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 16:30 | 3.1 | 3.1 | 3.1 | 90 | 1.6 | 13 | SW | 1.08 | 23 | SSW | -1.5 | 3.0 | -1.6 | -3.1 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 16:35 | 3.1 | 3.1 | 3.1 | 90 | 1.6 | 13 | SW | 1.08 | 29 | SW | -1.4 | 3.1 | -1.5 | -3.0 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 16:40 | 3.2 | 3.2 | 3.1 | 90 | 1.7 | 13 | SW | 1.08 | 24 | SSW | -1.3 | 3.1 | -1.4 | -2.9 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 16:45 | 3.2 | 3.2 | 3.1 | 90 | 1.7 | 12 | SW | 1.00 | 23 | SSW | -1.1 | 3.1 | -1.2 | -2.7 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 16:50 | 3.2 | 3.2 | 3.2 | 90 | 1.7 | 12 | SW | 1.00 | 20 | S | -1.1 | 3.2 | -1.1 | -2.7 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 14/02/2018 | 16:55 | 3.2 | 3.2 | 3.2 | 90 | 1.7 | 13 | SW | 1.08 | 29 | SSW | -1.3 | 3.2 | -1.3 | -2.8 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 17:00 | 3.3 | 3.3 | 3.2 | 90 | 1.8 | 13 | SW | 1.08 | 29 | S | -1.2 | 3.2 | -1.3 | -2.8 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 17:05 | 3.3 | 3.3 | 3.2 | 90 | 1.8 | 14 | SW | 1.17 | 26 | SSW | -1.4 | 3.2 | -1.4 | -2.9 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 17:10 | 3.3 | 3.3 | 3.3 | 90 | 1.8 | 11 | SW | 0.92 | 23 | SSW | -0.7 | 3.3 | -0.8 | -2.4 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 17:15 | 3.4 | 3.4 | 3.3 | 90 | 1.9 | 11 | SW | 0.92 | 25 | SSW | -0.6 | 3.3 | -0.7 | -2.3 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 17:20 | 3.4 | 3.4 | 3.3 | 90 | 1.9 | 10 | SW | 0.83 | 20 | SSW | -0.4 | 3.3 | -0.4 | -2.1 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 17:25 | 3.4 | 3.4 | 3.4 | 90 | 1.9 | 10 | SW | 0.83 | 19 | SSW | -0.4 | 3.3 | -0.4 | -2.1 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 17:30 | 3.4 | 3.4 | 3.4 | 90 | 1.9 | 10 | SSW | 0.83 | 29 | SSW | -0.4 | 3.3 | -0.4 | -2.1 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 17:35 | 3.4 | 3.4 | 3.4 | 90 | 2.0 | 10 | SW | 0.83 | 21 | SSW | -0.3 | 3.4 | -0.4 | -2.1 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 17:40 | 3.4 | 3.5 | 3.4 | 90 | 2.0 | 11 | SW | 0.92 | 20 | SSW | -0.6 | 3.4 | -0.6 | -2.2 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 17:45 | 3.5 | 3.5 | 3.5 | 90 | 2.0 | 11 | SW | 0.92 | 18 | SSW | -0.5 | 3.4 | -0.6 | -2.2 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 17:50 | 3.6 | 3.6 | 3.5 | 90 | 2.1 | 11 | SW | 0.92 | 24 | S | -0.4 | 3.5 | -0.5 | -2.1 | 29.51 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 17:55 | 3.6 | 3.6 | 3.6 | 90 | 2.1 | 11 | SW | 0.92 | 21 | SSW | -0.4 | 3.5 | -0.5 | -2.1 | 29.50 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 18:00 | 3.6 | 3.6 | 3.6 | 90 | 2.1 | 11 | SW | 0.92 | 27 | SSW | -0.3 | 3.6 | -0.4 | -2.0 | 29.50 | 0.4 | 4.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 18:05 | 3.7 | 3.7 | 3.6 | 90 | 2.2 | 11 | SW | 0.92 | 28 | SSW | -0.3 | 3.6 | -0.3 | -1.9 | 29.51 | 0.0 | 1.6 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 15 | 5 |
| 14/02/2018 | 18:11 | 3.7 | 3.7 | 3.7 | 90 | 2.2 | 11 | SW | 0.92 | 19 | SSW | -0.3 | 3.6 | -0.3 | -1.9 | 29.51 | 0.0 | 1.2 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- | 5 | |
| 14/02/2018 | 18:15 | 3.7 | 3.7 | 3.7 | 90 | 2.2 | 12 | SW | 1.00 | 16 | SW | -0.4 | 3.7 | -0.5 | -2.0 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 1.7 | 2.8 | 2.8 | 3.3 | 15 | 5 |
| 14/02/2018 | 18:20 | 3.7 | 3.8 | 3.7 | 90 | 2.2 | 12 | SW | 1.00 | 23 | SSW | -0.4 | 3.7 | -0.5 | -2.0 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 1.7 | 2.8 | 2.8 | 3.3 | 15 | 5 |
| 14/02/2018 | 18:25 | 3.8 | 3.8 | 3.7 | 90 | 2.3 | 12 | SW | 1.00 | 23 | SSW | -0.4 | 3.7 | -0.4 | -1.9 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 1.7 | 2.8 | 2.8 | 3.9 | 15 | 5 |
| 14/02/2018 | 18:30 | 3.8 | 3.8 | 3.8 | 90 | 2.3 | 13 | SW | 1.08 | 27 | S | -0.5 | 3.8 | -0.6 | -2.0 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 1.7 | 2.8 | 2.8 | 3.9 | 15 | 5 |
| 14/02/2018 | 18:35 | 3.8 | 3.9 | 3.8 | 90 | 2.3 | 12 | SW | 1.00 | 21 | SW | -0.3 | 3.8 | -0.3 | -1.8 | 29.51 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 1.7 | 2.8 | 2.8 | 3.9 | 15 | 5 |
| 14/02/2018 | 18:40 | 3.9 | 3.9 | 3.8 | 90 | 2.4 | 10 | SW | 0.83 | 21 | SSW | 0.2 | 3.8 | 0.2 | -1.4 | 29.50 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 1.7 | 2.8 | 2.8 | 3.9 | 15 | 5 |
| 14/02/2018 | 18:45 | 3.9 | 3.9 | 3.9 | 91 | 2.6 | 13 | SW | 1.08 | 25 | SW | -0.4 | 3.8 | -0.5 | -1.9 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 1.7 | 2.8 | 2.8 | 3.9 | 15 | 5 |
| 14/02/2018 | 18:50 | 3.9 | 3.9 | 3.9 | 90 | 2.4 | 11 | SW | 0.92 | 18 | SW | 0.0 | 3.8 | -0.1 | -1.6 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 1.7 | 2.8 | 2.8 | 3.9 | 15 | 5 |
| 14/02/2018 | 18:55 | 3.9 | 3.9 | 3.9 | 90 | 2.4 | 12 | SW | 1.00 | 23 | WSW | -0.2 | 3.8 | -0.3 | -1.8 | 29.50 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 1.7 | 2.8 | 2.8 | 3.9 | 15 | 5 |
| 14/02/2018 | 19:00 | 3.9 | 3.9 | 3.9 | 90 | 2.5 | 12 | SW | 1.00 | 22 | SSW | -0.2 | 3.9 | -0.2 | -1.7 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 67 | 1.7 | 2.8 | 2.8 | 3.9 | 15 | 5 |
| 14/02/2018 | 19:05 | 3.9 | 3.9 | 3.9 | 91 | 2.6 | 11 | SW | 0.92 | 18 | SW | 0.1 | 3.9 | 0.0 | -1.6 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 1.7 | 2.8 | 2.8 | 3.9 | 15 | 5 |
| 14/02/2018 | 19:10 | 3.9 | 3.9 | 3.9 | 90 | 2.5 | 10 | SW | 0.83 | 17 | SSW | 0.3 | 3.9 | 0.2 | -1.4 | 29.51 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 1.7 | 2.8 | 2.8 | 3.9 | 15 | 5 |
| 14/02/2018 | 19:15 | 4.0 | 4.0 | 3.9 | 91 | 2.7 | 11 | SW | 0.92 | 21 | WSW | 0.1 | 3.9 | 0.1 | -1.5 | 29.50 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 1.7 | 2.8 | 2.8 | 3.9 | 15 | 5 |
| 14/02/2018 | 19:20 | 4.0 | 4.0 | 3.9 | 91 | 2.7 | 10 | SW | 0.83 | 19 | SSW | 0.4 | 3.9 | 0.3 | -1.3 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 1.7 | 2.8 | 2.8 | 3.9 | 15 | 5 |
| 14/02/2018 | 19:25 | 4.1 | 4.1 | 4.0 | 91 | 2.7 | 10 | SW | 0.83 | 18 | SSW | 0.4 | 4.0 | 0.4 | -1.2 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 3.9 | 15 | 5 |
| 14/02/2018 | 19:30 | 4.1 | 4.1 | 4.1 | 91 | 2.7 | 11 | SW | 0.92 | 18 | SW | 0.2 | 4.0 | 0.2 | -1.4 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 3.9 | 15 | 5 |
| 14/02/2018 | 19:35 | 4.1 | 4.1 | 4.1 | 91 | 2.8 | 10 | SW | 0.83 | 21 | SSW | 0.5 | 4.1 | 0.4 | -1.2 | 29.50 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 3.9 | 15 | 5 |
| 14/02/2018 | 19:40 | 4.2 | 4.2 | 4.1 | 91 | 2.8 | 12 | SW | 1.00 | 26 | S | 0.1 | 4.1 | 0.1 | -1.4 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 3.9 | 15 | 5 |
| 14/02/2018 | 19:45 | 4.2 | 4.2 | 4.2 | 91 | 2.9 | 13 | SW | 1.08 | 25 | SSW | 0.0 | 4.2 | -0.1 | -1.5 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 3.9 | 15 | 5 |
| 14/02/2018 | 19:50 | 4.3 | 4.3 | 4.2 | 91 | 2.9 | 11 | SW | 0.92 | 21 | SSW | 0.5 | 4.2 | 0.4 | -1.1 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 3.9 | 15 | 5 |
| 14/02/2018 | 19:55 | 4.3 | 4.3 | 4.3 | 91 | 3.0 | 12 | SW | 1.00 | 20 | SW | 0.3 | 4.3 | 0.3 | -1.2 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 3.9 | 15 | 5 |
| 14/02/2018 | 20:00 | 4.3 | 4.4 | 4.3 | 91 | 3.0 | 13 | SW | 1.08 | 21 | SSW | 0.1 | 4.3 | 0.1 | -1.4 | 29.51 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 67 | 2.2 | 3.3 | 2.8 | 4.4 | 15 | 5 |
| 14/02/2018 | 20:05 | 4.4 | 4.4 | 4.3 | 91 | 3.0 | 13 | SW | 1.08 | 23 | SSW | 0.2 | 4.3 | 0.2 | -1.3 | 29.51 | 0.2 | 1.6 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 4.4 | 15 | 5 |
| 14/02/2018 | 20:10 | 4.4 | 4.4 | 4.4 | 91 | 3.0 | 12 | SW | 1.00 | 18 | WSW | 0.4 | 4.3 | 0.3 | -1.2 | 29.51 | 0.0 | 1.6 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 4.4 | 15 | 5 |
| 14/02/2018 | 20:15 | 4.4 | 4.4 | 4.4 | 91 | 3.1 | 12 | SW | 1.00 | 20 | SSW | 0.4 | 4.4 | 0.4 | -1.1 | 29.51 | 0.0 | 1.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 4.4 | 15 | 5 |
| 14/02/2018 | 20:20 | 4.4 | 4.4 | 4.4 | 91 | 3.1 | 12 | SW | 1.00 | 23 | S | 0.4 | 4.4 | 0.4 | -1.1 | 29.51 | 0.0 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 4.4 | 15 | 5 |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | Rain | | | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | Soil 1 | | | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. |
|------------|-------|------|------|------|-----|-----|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|------|-------|--------|----------|-------|------|------|------|------|--------|--------|-----|-----------|-------|-----------|-------|------|------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | Bar | Rain | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. | |
| 14/02/2018 | 20:25 | 4.4 | 4.5 | 4.4 | 91 | 3.1 | 10 | SW | 0.83 | 19 | SSW | 0.9 | 4.4 | 0.8 | -0.8 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 4.4 | 15 | 5 | |
| 14/02/2018 | 20:30 | 4.5 | 4.5 | 4.4 | 91 | 3.2 | 9 | SW | 0.75 | 19 | S | 1.2 | 4.4 | 1.2 | -0.5 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 4.4 | 15 | 5 | |
| 14/02/2018 | 20:35 | 4.5 | 4.5 | 4.4 | 91 | 3.2 | 10 | SW | 0.83 | 15 | SSW | 0.9 | 4.4 | 0.9 | -0.7 | 29.51 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 4.4 | 15 | 5 | |
| 14/02/2018 | 20:40 | 4.6 | 4.6 | 4.5 | 91 | 3.2 | 9 | SW | 0.75 | 17 | SSW | 1.3 | 4.5 | 1.2 | -0.4 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 4.4 | 15 | 5 | |
| 14/02/2018 | 20:45 | 4.6 | 4.6 | 4.5 | 91 | 3.2 | 9 | SW | 0.75 | 16 | SSW | 1.3 | 4.5 | 1.2 | -0.4 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 4.4 | 15 | 5 | |
| 14/02/2018 | 20:50 | 4.6 | 4.6 | 4.6 | 91 | 3.2 | 7 | SW | 0.58 | 15 | SSW | 1.8 | 4.5 | 1.8 | -0.1 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 4.4 | 15 | 5 | |
| 14/02/2018 | 20:55 | 4.6 | 4.6 | 4.6 | 91 | 3.2 | 8 | SW | 0.67 | 13 | WSW | 1.6 | 4.5 | 1.5 | -0.2 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 4.4 | 15 | 5 | |
| 14/02/2018 | 21:00 | 4.6 | 4.6 | 4.6 | 91 | 3.2 | 8 | WSW | 0.67 | 16 | WSW | 1.6 | 4.5 | 1.5 | -0.2 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 67 | 2.2 | 3.3 | 2.8 | 4.4 | 15 | 5 | |
| 14/02/2018 | 21:05 | 4.6 | 4.6 | 4.6 | 91 | 3.2 | 8 | SW | 0.67 | 13 | SSW | 1.6 | 4.5 | 1.5 | -0.2 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 4.4 | 15 | 5 | |
| 14/02/2018 | 21:10 | 4.6 | 4.6 | 4.6 | 91 | 3.3 | 8 | SW | 0.67 | 14 | WSW | 1.7 | 4.6 | 1.6 | -0.1 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.2 | 3.3 | 2.8 | 4.4 | 15 | 5 | |
| 14/02/2018 | 21:15 | 4.6 | 4.6 | 4.6 | 91 | 3.3 | 8 | SW | 0.67 | 15 | WSW | 1.7 | 4.6 | 1.6 | -0.1 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.3 | 2.8 | 4.4 | 15 | 5 | |
| 14/02/2018 | 21:20 | 4.7 | 4.7 | 4.6 | 91 | 3.3 | 8 | SW | 0.67 | 16 | SSW | 1.7 | 4.6 | 1.7 | -0.1 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.3 | 2.8 | 4.4 | 15 | 5 | |
| 14/02/2018 | 21:25 | 4.7 | 4.7 | 4.6 | 91 | 3.3 | 8 | SW | 0.67 | 14 | WSW | 1.7 | 4.6 | 1.7 | -0.1 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.3 | 2.8 | 4.4 | 15 | 5 | |
| 14/02/2018 | 21:30 | 4.7 | 4.7 | 4.7 | 91 | 3.3 | 8 | SW | 0.67 | 13 | WSW | 1.7 | 4.6 | 1.7 | -0.1 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.3 | 2.8 | 5.0 | 15 | 5 | |
| 14/02/2018 | 21:35 | 4.7 | 4.7 | 4.7 | 91 | 3.4 | 7 | WSW | 0.58 | 12 | SW | 2.1 | 4.7 | 2.0 | 0.2 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.3 | 2.8 | 5.0 | 15 | 5 | |
| 14/02/2018 | 21:40 | 4.8 | 4.8 | 4.7 | 91 | 3.4 | 7 | SW | 0.58 | 13 | WSW | 2.1 | 4.7 | 2.1 | 0.2 | 29.51 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.3 | 2.8 | 5.0 | 15 | 5 | |
| 14/02/2018 | 21:45 | 4.8 | 4.8 | 4.7 | 91 | 3.4 | 7 | SW | 0.58 | 13 | SW | 2.1 | 4.7 | 2.1 | 0.2 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.9 | 2.8 | 5.0 | 15 | 5 | |
| 14/02/2018 | 21:50 | 4.8 | 4.8 | 4.8 | 91 | 3.5 | 8 | SW | 0.67 | 13 | SW | 1.9 | 4.8 | 1.8 | 0.1 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.9 | 2.8 | 5.0 | 15 | 5 | |
| 14/02/2018 | 21:55 | 4.9 | 4.9 | 4.8 | 91 | 3.5 | 7 | SW | 0.58 | 12 | SW | 2.3 | 4.8 | 2.2 | 0.4 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.9 | 2.8 | 5.0 | 15 | 5 | |
| 14/02/2018 | 22:00 | 4.9 | 4.9 | 4.9 | 91 | 3.6 | 8 | SW | 0.67 | 14 | SW | 2.1 | 4.9 | 2.0 | 0.3 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.9 | 2.8 | 5.0 | 15 | 5 | |
| 14/02/2018 | 22:05 | 5.0 | 5.0 | 4.9 | 91 | 3.7 | 8 | SW | 0.67 | 14 | WSW | 2.1 | 4.9 | 2.1 | 0.3 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.9 | 2.8 | 5.0 | 15 | 5 | |
| 14/02/2018 | 22:10 | 5.1 | 5.1 | 5.0 | 91 | 3.7 | 6 | SW | 0.50 | 14 | SSW | 2.8 | 5.0 | 2.7 | 0.9 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.9 | 2.8 | 5.0 | 15 | 5 | |
| 14/02/2018 | 22:15 | 5.1 | 5.1 | 5.0 | 91 | 3.7 | 4 | SW | 0.33 | 8 | WSW | 3.7 | 5.0 | 3.6 | 1.8 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.9 | 2.8 | 5.0 | 15 | 5 | |
| 14/02/2018 | 22:20 | 5.1 | 5.1 | 5.1 | 91 | 3.8 | 6 | WSW | 0.50 | 13 | WSW | 2.8 | 5.1 | 2.8 | 1.0 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.9 | 2.8 | 5.0 | 15 | 5 | |
| 14/02/2018 | 22:25 | 5.2 | 5.2 | 5.1 | 91 | 3.8 | 7 | SW | 0.58 | 13 | W | 2.6 | 5.2 | 2.6 | 0.8 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.9 | 2.8 | 5.6 | 15 | 5 | |
| 14/02/2018 | 22:30 | 5.2 | 5.2 | 5.2 | 91 | 3.9 | 9 | SW | 0.75 | 20 | SW | 2.1 | 5.2 | 2.1 | 0.4 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.9 | 2.8 | 5.6 | 15 | 5 | |
| 14/02/2018 | 22:35 | 5.2 | 5.3 | 5.2 | 91 | 3.9 | 6 | SW | 0.50 | 12 | WSW | 3.0 | 5.2 | 3.0 | 1.2 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.9 | 2.8 | 5.6 | 15 | 5 | |
| 14/02/2018 | 22:40 | 5.3 | 5.3 | 5.2 | 91 | 3.9 | 6 | WSW | 0.50 | 13 | SW | 3.1 | 5.3 | 3.1 | 1.3 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.9 | 2.8 | 5.6 | 15 | 5 | |
| 14/02/2018 | 22:45 | 5.3 | 5.3 | 5.3 | 91 | 4.0 | 5 | SW | 0.42 | 11 | WSW | 3.5 | 5.3 | 3.5 | 1.7 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.9 | 2.8 | 5.6 | 15 | 5 | |
| 14/02/2018 | 22:50 | 5.4 | 5.4 | 5.3 | 91 | 4.0 | 8 | SW | 0.67 | 14 | WSW | 2.6 | 5.4 | 2.6 | 0.9 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.9 | 2.8 | 5.6 | 15 | 5 | |
| 14/02/2018 | 22:55 | 5.4 | 5.4 | 5.3 | 91 | 4.0 | 6 | WSW | 0.50 | 13 | SW | 3.2 | 5.4 | 3.2 | 1.4 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.9 | 2.8 | 5.6 | 15 | 5 | |
| 14/02/2018 | 23:00 | 5.4 | 5.4 | 5.3 | 91 | 4.0 | 7 | SW | 0.58 | 15 | W | 2.8 | 5.4 | 2.8 | 1.1 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.9 | 2.8 | 5.6 | 15 | 5 | |
| 14/02/2018 | 23:05 | 5.4 | 5.4 | 5.3 | 91 | 4.0 | 8 | SW | 0.67 | 12 | SW | 2.6 | 5.4 | 2.6 | 0.9 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.9 | 2.8 | 5.6 | 15 | 5 | |
| 14/02/2018 | 23:10 | 5.4 | 5.4 | 5.3 | 91 | 4.0 | 7 | SW | 0.58 | 12 | W | 2.8 | 5.4 | 2.8 | 1.1 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 3.9 | 2.8 | 5.6 | 15 | 5 | |
| 14/02/2018 | 23:15 | 5.4 | 5.4 | 5.4 | 92 | 4.2 | 8 | SW | 0.67 | 13 | SW | 2.6 | 5.4 | 2.6 | 0.9 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 4.4 | 2.8 | 5.6 | 15 | 5 | |
| 14/02/2018 | 23:20 | 5.4 | 5.4 | 5.4 | 92 | 4.2 | 8 | SW | 0.67 | 15 | SSW | 2.6 | 5.4 | 2.6 | 0.9 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 4.4 | 2.8 | 5.6 | 15 | 5 | |
| 14/02/2018 | 23:25 | 5.4 | 5.4 | 5.4 | 92 | 4.2 | 8 | SW | 0.67 | 15 | SW | 2.6 | 5.4 | 2.6 | 0.9 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 4.4 | 2.8 | 5.6 | 15 | 5 | |
| 14/02/2018 | 23:30 | 5.4 | 5.4 | 5.4 | 92 | 4.2 | 7 | SW | 0.58 | 12 | WSW | 2.9 | 5.4 | 2.9 | 1.2 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 4.4 | 2.8 | 5.6 | 15 | 5 | |
| 14/02/2018 | 23:35 | 5.4 | 5.4 | 5.4 | 91 | 4.1 | 7 | SW | 0.58 | 11 | SW | 2.9 | 5.4 | 2.9 | 1.2 | 29.52 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 4.4 | 2.8 | 5.6 | 15 | 5 | |
| 14/02/2018 | 23:40 | 5.4 | 5.4 | 5.4 | 92 | 4.2 | 8 | SW | 0.67 | 15 | SW | 2.7 | 5.4 | 2.7 | 1.0 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 4.4 | 2.8 | 5.6 | 15 | 5 | |
| 14/02/2018 | 23:45 | 5.5 | 5.5 | 5.4 | 92 | 4.3 | 9 | SW | 0.75 | 16 | W | 2.4 | 5.5 | 2.4 | 0.8 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 4.4 | 2.8 | 5.6 | 15 | 5 | |
| 14/02/2018 | 23:50 | 5.6 | 5.6 | 5.5 | 92 | 4.4 | 10 | SW | 0.83 | 15 | WSW | 2.2 | 5.6 | 2.2 | | | | | | | | | | | | | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rain | Solar Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 14/02/2018 | 23:55 | 5.6 | 5.6 | 5.6 | 92 | 4.4 | 10 | SW | 0.83 | 15 | WSW | 2.2 | 5.6 | 2.2 | 0.7 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 65 | 2.2 | 4.4 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 00:00 | 5.6 | 5.6 | 5.6 | 92 | 4.4 | 10 | SW | 0.83 | 15 | WSW | 2.3 | 5.6 | 2.3 | 0.7 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 65 | 2.2 | 4.4 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 00:05 | 5.6 | 5.6 | 5.6 | 92 | 4.4 | 9 | SW | 0.75 | 16 | SW | 2.6 | 5.6 | 2.6 | 0.9 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 65 | 2.2 | 4.4 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 00:10 | 5.6 | 5.6 | 5.6 | 92 | 4.4 | 10 | SW | 0.83 | 17 | WSW | 2.3 | 5.6 | 2.3 | 0.7 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 65 | 2.2 | 4.4 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 00:15 | 5.6 | 5.6 | 5.6 | 92 | 4.4 | 10 | SW | 0.83 | 16 | SW | 2.3 | 5.6 | 2.3 | 0.7 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 65 | 2.2 | 4.4 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 00:20 | 5.6 | 5.6 | 5.6 | 92 | 4.4 | 10 | SW | 0.83 | 17 | SW | 2.3 | 5.6 | 2.3 | 0.7 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 65 | 2.2 | 3.9 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 00:25 | 5.6 | 5.6 | 5.6 | 92 | 4.4 | 10 | WSW | 0.83 | 17 | W | 2.3 | 5.6 | 2.3 | 0.7 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 65 | 2.2 | 3.9 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 00:30 | 5.6 | 5.6 | 5.6 | 92 | 4.4 | 9 | SW | 0.75 | 19 | W | 2.6 | 5.6 | 2.6 | 0.9 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 66 | 2.8 | 3.9 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 00:35 | 5.6 | 5.6 | 5.6 | 92 | 4.4 | 9 | SW | 0.75 | 17 | SW | 2.6 | 5.6 | 2.6 | 0.9 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 66 | 2.8 | 3.3 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 00:40 | 5.6 | 5.6 | 5.6 | 92 | 4.4 | 8 | SW | 0.67 | 19 | WSW | 2.8 | 5.6 | 2.8 | 1.1 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 66 | 2.8 | 2.8 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 00:45 | 5.6 | 5.6 | 5.6 | 92 | 4.4 | 9 | WSW | 0.75 | 22 | SW | 2.5 | 5.6 | 2.5 | 0.9 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 66 | 2.8 | 2.8 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 00:50 | 5.6 | 5.6 | 5.6 | 92 | 4.4 | 10 | SW | 0.83 | 18 | W | 2.2 | 5.6 | 2.2 | 0.7 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 66 | 2.8 | 2.8 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 00:55 | 5.6 | 5.6 | 5.5 | 92 | 4.4 | 10 | WSW | 0.83 | 21 | WSW | 2.2 | 5.6 | 2.2 | 0.7 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 66 | 2.8 | 2.8 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 01:00 | 5.5 | 5.6 | 5.5 | 92 | 4.3 | 11 | WSW | 0.92 | 24 | WSW | 1.9 | 5.5 | 1.9 | 0.4 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.8 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 01:05 | 5.5 | 5.5 | 5.5 | 92 | 4.3 | 11 | SW | 0.92 | 19 | SW | 1.9 | 5.5 | 1.9 | 0.4 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.8 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 01:10 | 5.5 | 5.5 | 5.5 | 91 | 4.1 | 11 | WSW | 0.92 | 18 | WSW | 1.9 | 5.5 | 1.9 | 0.4 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.8 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 01:15 | 5.5 | 5.5 | 5.4 | 91 | 4.1 | 12 | WSW | 1.00 | 20 | SW | 1.7 | 5.5 | 1.7 | 0.2 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.8 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 01:20 | 5.5 | 5.5 | 5.4 | 91 | 4.1 | 12 | SW | 1.00 | 21 | SSW | 1.7 | 5.5 | 1.7 | 0.2 | 29.53 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.8 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 01:25 | 5.5 | 5.5 | 5.5 | 91 | 4.1 | 12 | SW | 1.00 | 20 | SW | 1.7 | 5.5 | 1.7 | 0.2 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.8 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 01:30 | 5.5 | 5.5 | 5.5 | 91 | 4.1 | 11 | SW | 0.92 | 21 | SW | 1.9 | 5.5 | 1.9 | 0.4 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.8 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 01:35 | 5.5 | 5.5 | 5.5 | 91 | 4.1 | 10 | SW | 0.83 | 19 | WSW | 2.2 | 5.5 | 2.2 | 0.6 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.2 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 01:40 | 5.5 | 5.5 | 5.5 | 91 | 4.1 | 11 | WSW | 0.92 | 18 | SSW | 1.9 | 5.5 | 1.9 | 0.4 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.8 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 01:45 | 5.5 | 5.5 | 5.5 | 91 | 4.1 | 12 | SW | 1.00 | 19 | WSW | 1.7 | 5.5 | 1.7 | 0.2 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.8 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 01:50 | 5.5 | 5.5 | 5.5 | 91 | 4.1 | 11 | SW | 0.92 | 23 | SW | 1.9 | 5.5 | 1.9 | 0.4 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.8 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 01:55 | 5.5 | 5.5 | 5.5 | 91 | 4.1 | 11 | SW | 0.92 | 19 | WSW | 1.9 | 5.5 | 1.9 | 0.4 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.2 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 02:00 | 5.4 | 5.5 | 5.4 | 91 | 4.1 | 10 | WSW | 0.83 | 15 | SW | 2.1 | 5.4 | 2.1 | 0.6 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 66 | 2.8 | 2.2 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 02:05 | 5.4 | 5.5 | 5.4 | 91 | 4.1 | 11 | WSW | 0.92 | 20 | WSW | 1.8 | 5.4 | 1.8 | 0.3 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.8 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 02:10 | 5.4 | 5.4 | 5.4 | 91 | 4.0 | 9 | SW | 0.75 | 16 | SW | 2.3 | 5.4 | 2.3 | 0.7 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.2 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 02:15 | 5.3 | 5.4 | 5.3 | 91 | 4.0 | 10 | SW | 0.83 | 17 | SW | 1.9 | 5.3 | 1.9 | 0.4 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.2 | 2.8 | 5.6 | 15 | 5 |
| 15/02/2018 | 02:20 | 5.3 | 5.3 | 5.3 | 91 | 3.9 | 9 | WSW | 0.75 | 20 | SW | 2.2 | 5.3 | 2.2 | 0.6 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.2 | 2.8 | 5.0 | 15 | 5 |
| 15/02/2018 | 02:25 | 5.2 | 5.3 | 5.2 | 91 | 3.9 | 10 | SW | 0.83 | 17 | SSW | 1.8 | 5.2 | 1.8 | 0.2 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.2 | 2.8 | 5.0 | 15 | 5 |
| 15/02/2018 | 02:30 | 5.2 | 5.2 | 5.2 | 91 | 3.9 | 11 | SW | 0.92 | 18 | WNW | 1.6 | 5.2 | 1.6 | 0.0 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.2 | 2.8 | 5.0 | 15 | 5 |
| 15/02/2018 | 02:35 | 5.2 | 5.2 | 5.2 | 91 | 3.8 | 11 | WSW | 0.92 | 19 | W | 1.5 | 5.2 | 1.5 | -0.1 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.2 | 2.8 | 5.0 | 15 | 5 |
| 15/02/2018 | 02:40 | 5.1 | 5.2 | 5.1 | 91 | 3.8 | 10 | SW | 0.83 | 18 | WSW | 1.7 | 5.1 | 1.7 | 0.1 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.2 | 2.8 | 5.0 | 15 | 5 |
| 15/02/2018 | 02:45 | 5.1 | 5.1 | 5.1 | 91 | 3.7 | 11 | SW | 0.92 | 19 | SW | 1.4 | 5.0 | 1.3 | -0.2 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.2 | 2.8 | 5.0 | 15 | 5 |
| 15/02/2018 | 02:50 | 5.0 | 5.1 | 5.0 | 90 | 3.5 | 9 | WSW | 0.75 | 16 | WSW | 1.8 | 4.9 | 1.8 | 0.1 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.2 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 02:55 | 4.9 | 5.0 | 4.9 | 90 | 3.4 | 9 | SW | 0.75 | 15 | WSW | 1.8 | 4.9 | 1.7 | 0.1 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 1.7 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 03:00 | 4.9 | 4.9 | 4.9 | 90 | 3.4 | 9 | WSW | 0.75 | 16 | SW | 1.7 | 4.8 | 1.7 | 0.0 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 66 | 2.8 | 1.7 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 03:05 | 4.8 | 4.9 | 4.8 | 90 | 3.3 | 7 | WSW | 0.58 | 14 | W | 2.2 | 4.8 | 2.1 | 0.3 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 1.7 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 03:10 | 4.8 | 4.8 | 4.8 | 90 | 3.3 | 7 | WSW | 0.58 | 12 | W | 2.1 | 4.7 | 2.1 | 0.2 | 29.54 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 1.7 | 3.3 | 4.4 | 15 | 5 |
| 15/02/2018 | 03:15 | 4.7 | 4.8 | 4.7 | 90 | 3.2 | 8 | SW | 0.67 | 17 | WSW | 1.8 | 4.7 | 1.7 | 0.0 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 1.7 | 3.3 | 4.4 | 15 | 5 |
| 15/02/2018 | 03:20 | 4.7 | 4.8 | 4.7 | 90 | 3.2 | 7 | SW | 0.58 | 13 | W | 2.1 | 4.7 | 2.0 | 0.2 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 2.2 | 3.3 | 5.0 | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 15/02/2018 | 03:25 | 4.7 | 4.7 | 4.7 | 90 | 3.2 | 5 | WSW | 0.42 | 11 | W | 2.8 | 4.7 | 2.8 | 0.9 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 2.8 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 03:30 | 4.8 | 4.8 | 4.7 | 90 | 3.3 | 7 | WSW | 0.58 | 16 | W | 2.1 | 4.7 | 2.1 | 0.2 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 2.8 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 03:35 | 4.8 | 4.8 | 4.8 | 91 | 3.5 | 10 | SW | 0.83 | 18 | WSW | 1.3 | 4.8 | 1.3 | -0.3 | 29.55 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 3.3 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 03:40 | 5.0 | 5.0 | 4.8 | 90 | 3.5 | 10 | SW | 0.83 | 18 | SW | 1.6 | 4.9 | 1.5 | -0.1 | 29.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 3.3 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 03:45 | 5.1 | 5.1 | 5.0 | 91 | 3.7 | 8 | WSW | 0.67 | 14 | WSW | 2.2 | 5.0 | 2.1 | 0.4 | 29.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 3.3 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 03:50 | 5.1 | 5.2 | 5.1 | 91 | 3.8 | 9 | SW | 0.75 | 21 | SW | 1.9 | 5.1 | 1.9 | 0.3 | 29.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 3.9 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 03:55 | 5.2 | 5.2 | 5.2 | 91 | 3.9 | 9 | SW | 0.75 | 18 | SW | 2.1 | 5.2 | 2.1 | 0.4 | 29.56 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 3.9 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 04:00 | 5.3 | 5.3 | 5.2 | 91 | 4.0 | 10 | SW | 0.83 | 18 | SSW | 1.9 | 5.3 | 1.9 | 0.4 | 29.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 66 | 2.8 | 3.9 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 04:05 | 5.4 | 5.4 | 5.3 | 91 | 4.0 | 11 | SW | 0.92 | 19 | SSW | 1.8 | 5.4 | 1.8 | 0.3 | 29.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 3.9 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 04:10 | 5.4 | 5.4 | 5.4 | 91 | 4.0 | 10 | SW | 0.83 | 19 | SW | 2.0 | 5.4 | 2.0 | 0.4 | 29.56 | 0.2 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 3.9 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 04:15 | 5.4 | 5.4 | 5.4 | 91 | 4.1 | 12 | SW | 1.00 | 21 | SW | 1.6 | 5.4 | 1.6 | 0.2 | 29.56 | 0.0 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 3.9 | 3.3 | 5.6 | 15 | 5 |
| 15/02/2018 | 04:20 | 5.4 | 5.4 | 5.4 | 91 | 4.1 | 10 | SW | 0.83 | 19 | SW | 2.1 | 5.4 | 2.1 | 0.6 | 29.56 | 0.0 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 3.3 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 04:25 | 5.4 | 5.4 | 5.4 | 91 | 4.0 | 9 | WSW | 0.75 | 17 | W | 2.3 | 5.4 | 2.3 | 0.7 | 29.57 | 0.0 | 0.8 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 3.3 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 04:30 | 5.4 | 5.4 | 5.4 | 90 | 3.9 | 10 | SW | 0.83 | 17 | SW | 2.0 | 5.4 | 2.0 | 0.4 | 29.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.8 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 04:35 | 5.3 | 5.4 | 5.3 | 90 | 3.8 | 8 | SW | 0.67 | 17 | SW | 2.5 | 5.3 | 2.5 | 0.8 | 29.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | 2.2 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 04:40 | 5.3 | 5.3 | 5.3 | 90 | 3.8 | 9 | SW | 0.75 | 15 | SW | 2.2 | 5.3 | 2.2 | 0.5 | 29.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 2.2 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 04:45 | 5.2 | 5.3 | 5.2 | 90 | 3.7 | 8 | SW | 0.67 | 15 | W | 2.4 | 5.2 | 2.3 | 0.6 | 29.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 2.2 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 04:50 | 5.2 | 5.2 | 5.2 | 90 | 3.7 | 9 | SW | 0.75 | 15 | SW | 2.1 | 5.1 | 2.0 | 0.3 | 29.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 1.7 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 04:55 | 5.1 | 5.2 | 5.1 | 90 | 3.6 | 9 | WSW | 0.75 | 17 | SW | 1.9 | 5.1 | 1.9 | 0.2 | 29.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 2.2 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 05:00 | 5.0 | 5.1 | 5.0 | 90 | 3.5 | 9 | SW | 0.75 | 16 | W | 1.8 | 4.9 | 1.8 | 0.1 | 29.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 67 | 2.8 | 2.2 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 05:05 | 4.9 | 5.0 | 4.9 | 90 | 3.4 | 9 | WSW | 0.75 | 17 | WNW | 1.8 | 4.9 | 1.7 | 0.1 | 29.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 1.7 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 05:10 | 4.9 | 5.0 | 4.9 | 90 | 3.4 | 11 | SW | 0.92 | 19 | WSW | 1.3 | 4.9 | 1.2 | -0.3 | 29.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 1.7 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 05:15 | 4.9 | 4.9 | 4.9 | 90 | 3.4 | 10 | WSW | 0.83 | 18 | SW | 1.4 | 4.8 | 1.4 | -0.2 | 29.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 2.2 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 05:20 | 4.9 | 4.9 | 4.9 | 90 | 3.4 | 10 | WSW | 0.83 | 17 | WSW | 1.4 | 4.8 | 1.4 | -0.2 | 29.59 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 2.2 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 05:25 | 4.9 | 4.9 | 4.9 | 90 | 3.4 | 10 | WSW | 0.83 | 18 | WSW | 1.4 | 4.8 | 1.4 | -0.2 | 29.59 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 2.2 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 05:30 | 4.8 | 4.9 | 4.8 | 90 | 3.3 | 9 | WSW | 0.75 | 16 | WSW | 1.6 | 4.8 | 1.6 | -0.1 | 29.59 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 2.8 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 05:35 | 4.9 | 4.9 | 4.8 | 90 | 3.4 | 9 | SW | 0.75 | 19 | WSW | 1.7 | 4.8 | 1.7 | 0.0 | 29.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 2.8 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 05:40 | 4.9 | 4.9 | 4.9 | 90 | 3.4 | 10 | WSW | 0.83 | 20 | WSW | 1.4 | 4.8 | 1.4 | -0.2 | 29.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 2.8 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 05:45 | 4.9 | 4.9 | 4.9 | 89 | 3.3 | 9 | SW | 0.75 | 15 | WSW | 1.8 | 4.9 | 1.7 | 0.1 | 29.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 2.8 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 05:50 | 4.9 | 4.9 | 4.9 | 89 | 3.3 | 10 | W | 0.83 | 17 | WSW | 1.5 | 4.9 | 1.4 | -0.2 | 29.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 2.8 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 05:55 | 5.0 | 5.0 | 4.9 | 89 | 3.3 | 10 | W | 0.83 | 18 | W | 1.6 | 4.9 | 1.5 | -0.1 | 29.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 3.3 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 06:00 | 5.0 | 5.0 | 4.9 | 89 | 3.3 | 9 | WSW | 0.75 | 19 | W | 1.8 | 4.9 | 1.8 | 0.1 | 29.62 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 67 | 2.8 | 3.3 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 06:05 | 5.1 | 5.1 | 5.0 | 89 | 3.4 | 9 | W | 0.75 | 15 | W | 1.9 | 5.0 | 1.8 | 0.2 | 29.62 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 3.3 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 06:10 | 5.1 | 5.1 | 5.0 | 89 | 3.4 | 8 | W | 0.67 | 18 | W | 2.2 | 5.0 | 2.1 | 0.4 | 29.63 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 3.3 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 06:15 | 5.0 | 5.1 | 5.0 | 88 | 3.2 | 8 | W | 0.67 | 18 | WNW | 2.1 | 4.9 | 2.1 | 0.3 | 29.63 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 2.2 | 3.3 | 5.0 | 15 | 5 |
| 15/02/2018 | 06:20 | 4.9 | 5.0 | 4.9 | 88 | 3.1 | 9 | W | 0.75 | 15 | W | 1.7 | 4.8 | 1.7 | 0.0 | 29.63 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 1.7 | 3.3 | 4.4 | 15 | 5 |
| 15/02/2018 | 06:25 | 4.7 | 4.9 | 4.7 | 88 | 2.9 | 9 | W | 0.75 | 16 | SSW | 1.5 | 4.7 | 1.4 | -0.2 | 29.63 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 1.7 | 3.3 | 4.4 | 15 | 5 |
| 15/02/2018 | 06:30 | 4.6 | 4.7 | 4.6 | 87 | 2.6 | 9 | W | 0.75 | 15 | WSW | 1.3 | 4.4 | 1.2 | -0.5 | 29.64 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 1.1 | 3.3 | 3.9 | 15 | 5 |
| 15/02/2018 | 06:35 | 4.4 | 4.6 | 4.4 | 87 | 2.4 | 8 | W | 0.67 | 14 | SW | 1.4 | 4.3 | 1.3 | -0.4 | 29.64 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 1.1 | 3.3 | 3.9 | 15 | 5 |
| 15/02/2018 | 06:40 | 4.2 | 4.4 | 4.2 | 86 | 2.1 | 7 | W | 0.58 | 14 | W | 1.5 | 4.1 | 1.4 | -0.5 | 29.64 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 0.6 | 3.3 | 3.9 | 15 | 5 |
| 15/02/2018 | 06:45 | 4.1 | 4.2 | 4.1 | 86 | 2.0 | 9 | W | 0.75 | 17 | W | 0.8 | 4.0 | 0.7 | -1.1 | 29.65 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 2.8 | 0.6 | 3.3 | 3.9 | 15 | 5 |
| 15/02/2018 | 06:50 | 3.9 | 4.1 | 3.9 | 86 | 1.8 | 8 | W | 0.67 | 17 | W | 0.8 | 3.8 | 0.7 | -1.1 | 29.65 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 2.8 | 0.6 | 3.3 | 3.9 | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 15/02/2018 | 06:55 | 3.9 | 4.0 | 3.9 | 85 | 1.6 | 9 | W | 0.75 | 14 | W | 0.5 | 3.8 | 0.4 | -1.3 | 29.66 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 2.8 | 0.0 | 3.3 | 3.9 | 15 | 5 | | |
| 15/02/2018 | 07:00 | 3.8 | 3.9 | 3.8 | 85 | 1.5 | 8 | W | 0.67 | 13 | W | 0.7 | 3.7 | 0.6 | -1.2 | 29.66 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 68 | 2.8 | 0.0 | 3.3 | 3.3 | 15 | 5 | | |
| 15/02/2018 | 07:05 | 3.8 | 3.8 | 3.7 | 85 | 1.5 | 7 | W | 0.58 | 14 | W | 0.9 | 3.7 | 0.8 | -1.1 | 29.66 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 2.8 | 0.0 | 3.3 | 3.3 | 15 | 5 | | |
| 15/02/2018 | 07:10 | 3.7 | 3.7 | 3.7 | 85 | 1.4 | 6 | WSW | 0.50 | 11 | SW | 1.2 | 3.6 | 1.1 | -0.8 | 29.67 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 2.8 | -0.6 | 3.3 | 3.3 | 15 | 5 | | |
| 15/02/2018 | 07:15 | 3.6 | 3.7 | 3.6 | 85 | 1.3 | 7 | SW | 0.58 | 15 | SW | 0.7 | 3.5 | 0.6 | -1.3 | 29.67 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 2.8 | 0.0 | 3.3 | 3.3 | 15 | 5 | | |
| 15/02/2018 | 07:20 | 3.6 | 3.6 | 3.6 | 85 | 1.3 | 7 | WSW | 0.58 | 13 | SW | 0.7 | 3.4 | 0.6 | -1.3 | 29.67 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 2.8 | 0.0 | 3.3 | 3.3 | 15 | 5 | | |
| 15/02/2018 | 07:25 | 3.5 | 3.6 | 3.5 | 85 | 1.2 | 8 | WSW | 0.67 | 12 | SW | 0.3 | 3.4 | 0.2 | -1.6 | 29.67 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 2.8 | 0.0 | 3.3 | 3.3 | 15 | 5 | | |
| 15/02/2018 | 07:30 | 3.4 | 3.5 | 3.4 | 85 | 1.2 | 8 | SW | 0.67 | 11 | SW | 0.2 | 3.3 | 0.1 | -1.7 | 29.68 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 2.8 | 0.0 | 3.3 | 3.3 | 15 | 5 | | |
| 15/02/2018 | 07:35 | 3.4 | 3.5 | 3.4 | 85 | 1.2 | 7 | SW | 0.58 | 13 | WSW | 0.6 | 3.3 | 0.4 | -1.4 | 29.68 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 2.8 | 0.0 | 3.3 | 3.3 | 15 | 5 |
| 15/02/2018 | 07:40 | 3.4 | 3.4 | 3.4 | 86 | 1.3 | 7 | SW | 0.58 | 12 | SW | 0.4 | 3.3 | 0.3 | -1.5 | 29.68 | 0.0 | 0.0 | 6 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 2.8 | 0.0 | 3.3 | 3.3 | 15 | 5 |
| 15/02/2018 | 07:45 | 3.4 | 3.4 | 3.4 | 86 | 1.3 | 7 | SW | 0.58 | 12 | WSW | 0.4 | 3.3 | 0.3 | -1.4 | 29.69 | 0.0 | 0.0 | 10 | 0.07 | 12 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 2.8 | 0.0 | 3.3 | 3.3 | 15 | 5 |
| 15/02/2018 | 07:50 | 3.4 | 3.4 | 3.3 | 86 | 1.3 | 7 | SW | 0.58 | 11 | WSW | 0.4 | 3.3 | 0.3 | -1.4 | 29.69 | 0.0 | 0.0 | 13 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.0 | 3.3 | 3.3 | 15 | 5 |
| 15/02/2018 | 07:55 | 3.3 | 3.3 | 3.3 | 86 | 1.2 | 7 | SW | 0.58 | 11 | WSW | 0.4 | 3.2 | 0.3 | -1.4 | 29.69 | 0.0 | 0.0 | 16 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.0 | 3.3 | 3.3 | 15 | 5 |
| 15/02/2018 | 08:00 | 3.3 | 3.3 | 3.3 | 86 | 1.2 | 8 | SW | 0.67 | 14 | WSW | 0.0 | 3.2 | -0.1 | -1.7 | 29.70 | 0.0 | 0.0 | 18 | 0.13 | 18 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 69 | 2.8 | 0.0 | 3.3 | 3.3 | 15 | 5 |
| 15/02/2018 | 08:05 | 3.2 | 3.3 | 3.2 | 86 | 1.1 | 8 | SW | 0.67 | 13 | WSW | -0.1 | 3.1 | -0.2 | -1.7 | 29.70 | 0.0 | 0.0 | 19 | 0.14 | 19 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.0 | 3.3 | 3.3 | 15 | 5 |
| 15/02/2018 | 08:10 | 3.2 | 3.2 | 3.2 | 86 | 1.0 | 8 | SW | 0.67 | 14 | SW | -0.1 | 3.1 | -0.2 | -1.8 | 29.70 | 0.0 | 0.0 | 21 | 0.15 | 21 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.0 | 3.3 | 3.3 | 15 | 5 |
| 15/02/2018 | 08:15 | 3.2 | 3.2 | 3.2 | 86 | 1.0 | 9 | SW | 0.75 | 14 | WSW | -0.4 | 3.1 | -0.5 | -1.9 | 29.70 | 0.0 | 0.0 | 23 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.0 | 3.3 | 3.3 | 15 | 5 |
| 15/02/2018 | 08:20 | 3.1 | 3.2 | 3.1 | 86 | 1.0 | 9 | SW | 0.75 | 14 | WSW | -0.5 | 3.0 | -0.6 | -2.1 | 29.70 | 0.0 | 0.0 | 25 | 0.18 | 25 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.0 | 3.3 | 3.3 | 15 | 5 |
| 15/02/2018 | 08:25 | 3.1 | 3.1 | 3.1 | 86 | 1.0 | 8 | WSW | 0.67 | 14 | WSW | -0.2 | 3.0 | -0.3 | -1.8 | 29.71 | 0.0 | 0.0 | 26 | 0.19 | 26 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.6 | 3.3 | 3.3 | 15 | 5 |
| 15/02/2018 | 08:30 | 3.1 | 3.1 | 3.1 | 86 | 0.9 | 6 | WSW | 0.50 | 12 | WSW | 0.4 | 2.9 | 0.3 | -1.2 | 29.71 | 0.0 | 0.0 | 27 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.6 | 3.3 | 3.3 | 15 | 5 |
| 15/02/2018 | 08:35 | 3.1 | 3.1 | 3.1 | 86 | 1.0 | 7 | WSW | 0.58 | 16 | W | 0.1 | 3.0 | 0.0 | -1.6 | 29.71 | 0.0 | 0.0 | 29 | 0.21 | 30 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.0 | 3.3 | 3.3 | 15 | 5 |
| 15/02/2018 | 08:40 | 3.2 | 3.2 | 3.1 | 86 | 1.0 | 9 | WSW | 0.75 | 18 | W | -0.4 | 3.1 | -0.5 | -1.9 | 29.71 | 0.0 | 0.0 | 32 | 0.23 | 33 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.6 | 3.3 | 3.9 | 15 | 5 |
| 15/02/2018 | 08:45 | 3.3 | 3.3 | 3.2 | 84 | 0.8 | 9 | W | 0.75 | 15 | WSW | -0.3 | 3.2 | -0.4 | -1.8 | 29.71 | 0.0 | 0.0 | 34 | 0.24 | 37 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.6 | 3.3 | 3.9 | 15 | 5 |
| 15/02/2018 | 08:50 | 3.4 | 3.4 | 3.3 | 82 | 0.6 | 9 | WSW | 0.75 | 16 | WSW | -0.1 | 3.2 | -0.3 | -1.6 | 29.71 | 0.0 | 0.0 | 40 | 0.29 | 42 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.6 | 3.3 | 3.9 | 15 | 5 |
| 15/02/2018 | 08:55 | 3.6 | 3.6 | 3.4 | 81 | 0.6 | 10 | WSW | 0.83 | 21 | WSW | -0.2 | 3.4 | -0.3 | -1.6 | 29.72 | 0.0 | 0.0 | 41 | 0.29 | 44 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.6 | 3.3 | 3.9 | 15 | 5 |
| 15/02/2018 | 09:00 | 3.7 | 3.7 | 3.6 | 80 | 0.6 | 12 | WSW | 1.00 | 19 | WSW | -0.4 | 3.6 | -0.6 | -1.7 | 29.71 | 0.0 | 0.0 | 43 | 0.31 | 44 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 69 | 2.8 | 1.1 | 3.3 | 4.4 | 13 | 5 |
| 15/02/2018 | 09:05 | 3.9 | 3.9 | 3.7 | 79 | 0.6 | 10 | WSW | 0.83 | 18 | SSW | 0.2 | 3.7 | 0.1 | -1.1 | 29.72 | 0.0 | 0.0 | 44 | 0.32 | 49 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 1.1 | 3.3 | 4.4 | 12 | 5 |
| 15/02/2018 | 09:10 | 3.9 | 3.9 | 3.9 | 79 | 0.6 | 9 | WSW | 0.75 | 18 | WSW | 0.6 | 3.8 | 0.4 | -0.8 | 29.72 | 0.0 | 0.0 | 48 | 0.34 | 53 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 1.1 | 3.3 | 4.4 | 10 | 5 |
| 15/02/2018 | 09:15 | 4.1 | 4.1 | 3.9 | 78 | 0.6 | 10 | W | 0.83 | 20 | SW | 0.5 | 3.9 | 0.3 | 0.3 | 29.72 | 0.0 | 0.0 | 60 | 0.43 | 69 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 1.1 | 3.3 | 4.4 | 4 | 5 |
| 15/02/2018 | 09:20 | 4.2 | 4.2 | 4.1 | 77 | 0.5 | 10 | SW | 0.83 | 20 | SW | 0.6 | 4.0 | 0.4 | 0.3 | 29.73 | 0.0 | 0.0 | 55 | 0.39 | 63 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 1.1 | 3.3 | 5.0 | 2 | 5 |
| 15/02/2018 | 09:25 | 4.3 | 4.3 | 4.3 | 76 | 0.5 | 9 | W | 0.75 | 18 | WNW | 1.0 | 4.1 | 0.8 | 1.1 | 29.73 | 0.0 | 0.0 | 73 | 0.52 | 86 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 1.1 | 3.3 | 5.0 | 1 | 5 |
| 15/02/2018 | 09:30 | 4.4 | 4.4 | 4.3 | 77 | 0.8 | 7 | W | 0.58 | 15 | W | 1.7 | 4.2 | 1.5 | 2.3 | 29.73 | 0.0 | 0.0 | 103 | 0.74 | 137 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 1.1 | 3.3 | 5.0 | 0 | 5 |
| 15/02/2018 | 09:35 | 4.6 | 4.6 | 4.4 | 76 | 0.7 | 11 | WSW | 0.92 | 20 | SW | 0.8 | 4.3 | 0.6 | 3.1 | 29.73 | 0.0 | 0.0 | 211 | 1.51 | 218 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 1.1 | 3.3 | 5.6 | 0 | 5 |
| 15/02/2018 | 09:40 | 4.6 | 4.6 | 4.6 | 76 | 0.7 | 12 | SW | 1.00 | 18 | WSW | 0.7 | 4.4 | 0.4 | 3.1 | 29.73 | 0.0 | 0.0 | 221 | 1.58 | 223 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 1.7 | 3.3 | 5.6 | 0 | 5 |
| 15/02/2018 | 09:45 | 4.7 | 4.7 | 4.6 | 76 | 0.8 | 12 | WSW | 1.00 | 20 | W | 0.7 | 4.4 | 0.5 | 3.0 | 29.74 | 0.0 | 0.0 | 217 | 1.56 | 229 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 70 | 2.8 | 1.7 | 3.3 | 5.0 | 0 | 5 |
| 15/02/2018 | 09:50 | 4.7 | 4.7 | 4.7 | 76 | 0.8 | 13 | WSW | 1.08 | 24 | SW | 0.6 | 4.5 | 0.4 | 1.6 | 29.74 | 0.0 | 0.0 | 156 | 1.12 | 165 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 1.7 | 3.3 | 5.0 | 0 | 5 |
| 15/02/2018 | 09:55 | 4.8 | 4.8 | 4.7 | 75 | 0.7 | 14 | SW | 1.17 | 29 | W | 0.5 | 4.6 | 0.3 | 1.6 | 29.74 | 0.0 | 0.0 | 153 | 1.10 | 174 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 70 | 2.8 | 1.7 | 3.3 | 5.0 | 0 | 5 |
| 15/02/2018 | 10:00 | 4.9 | 4.9 | 4.8 | 75 | 0.8 | 17 | SW | 1.42 | 34 | SSW | 0.1 | 4.7 | -0.1 | 1.2 | 29.74 | 0.0 | 0.0 | 170 | 1.22 | 202 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.08 | 69 | 2.8 | 2.2 | 3.3 | 5.6 | 0 | 5 |
| 15/02/2018 | 10:05 | 4.9 | 4.9 | 4.9 | 73 | 0.5 | 17 | SW | 1.42 | 30 | WSW | 0.1 | 4.6 | -0.2 | 1.1 | 29.74 | 0.0 | 0.0 | 153 | 1.10 | 179 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 2.2 | 3.3 | 5.6 | 0 | 5 |
| 15/02/2018 | 10:10 | 4.9 | 4.9 | 4.9 | 72 | 0.3 | 16 | WSW | 1.33 | 26 | SW | 0.3 | 4.7 | 0.1 | 1.0 | 29.74 | 0.0 | 0.0 | 123 | 0.88 | 149 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 2.2 | 3.3 | 6.1 | 0 | 5 |
| 15/02/2018 | 10:15 | 5.0 | 5.0 | 4.9 | 69 | -0.2 | 15 | WSW | 1.25 | 27 | WNW | 0.6 | 4.7 | 0.2 | 1.4 | 29.74 | 0.0 | 0.0 | 135 | 0.97 | 163 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 2.2 | 3.3 | 5.6 | 0 | 5 |
| 15/02/2018 | 10:20 | 5.0 | 5.0 | 4.9 | 68 | -0.4 | 15 | WSW | 1.25 | 27 | W | 0.6 | 4.7 | 0.2 | 1.6 | 29.74 | 0.0 | 0.0 | 153 | 1.10 | 181 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 2.2 | 3.3 | 5.6 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 15/02/2018 | 10:25 | 5.1 | 5.1 | 4.9 | 67 | -0.6 | 15 | W | 1.25 | 27 | WSW | 0.6 | 4.7 | 0.2 | 1.2 | 29.74 | 0.0 | 0.0 | 123 | 0.88 | 162 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 1.7 | 3.3 | 6.1 | 0 | 5 |
| 15/02/2018 | 10:30 | 5.1 | 5.1 | 5.1 | 64 | -1.2 | 15 | W | 1.25 | 28 | W | 0.6 | 4.7 | 0.2 | 1.1 | 29.74 | 0.0 | 0.0 | 116 | 0.83 | 135 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 1.7 | 3.3 | 5.6 | 0 | 5 |
| 15/02/2018 | 10:35 | 5.1 | 5.1 | 5.1 | 64 | -1.2 | 15 | W | 1.25 | 30 | W | 0.6 | 4.7 | 0.2 | 1.6 | 29.75 | 0.0 | 0.0 | 150 | 1.08 | 200 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 1.7 | 3.3 | 6.1 | 0 | 5 |
| 15/02/2018 | 10:40 | 5.1 | 5.1 | 5.0 | 63 | -1.4 | 15 | W | 1.25 | 31 | WNW | 0.6 | 4.7 | 0.2 | 2.4 | 29.75 | 0.0 | 0.0 | 236 | 1.69 | 262 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 1.7 | 3.3 | 6.1 | 0 | 5 |
| 15/02/2018 | 10:45 | 5.1 | 5.1 | 5.1 | 61 | -1.8 | 15 | W | 1.25 | 27 | W | 0.7 | 4.7 | 0.2 | 3.2 | 29.75 | 0.0 | 0.0 | 284 | 2.04 | 301 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 1.7 | 3.3 | 6.7 | 0 | 5 |
| 15/02/2018 | 10:50 | 5.2 | 5.2 | 5.1 | 62 | -1.5 | 13 | WSW | 1.08 | 25 | W | 1.1 | 4.7 | 0.7 | 4.1 | 29.75 | 0.0 | 0.0 | 297 | 2.13 | 316 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 70 | 2.8 | 1.7 | 3.3 | 7.8 | 0 | 5 |
| 15/02/2018 | 10:55 | 5.1 | 5.2 | 5.1 | 61 | -1.8 | 19 | W | 1.58 | 38 | SW | 0.1 | 4.7 | -0.4 | 2.1 | 29.75 | 0.0 | 0.0 | 276 | 1.98 | 306 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 70 | 2.8 | 2.2 | 3.3 | 7.2 | 0 | 5 |
| 15/02/2018 | 11:00 | 5.2 | 5.2 | 5.1 | 62 | -1.5 | 19 | W | 1.58 | 38 | WSW | 0.1 | 4.7 | -0.3 | 1.4 | 29.75 | 0.0 | 0.0 | 226 | 1.62 | 267 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.15 | 70 | 2.8 | 2.8 | 3.3 | 7.2 | 0 | 5 |
| 15/02/2018 | 11:05 | 5.2 | 5.2 | 5.2 | 60 | -1.9 | 18 | W | 1.50 | 31 | SW | 0.3 | 4.8 | -0.1 | 2.3 | 29.76 | 0.0 | 0.0 | 267 | 1.91 | 290 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 3.3 | 3.3 | 7.8 | 0 | 5 |
| 15/02/2018 | 11:10 | 5.2 | 5.3 | 5.2 | 58 | -2.4 | 21 | W | 1.75 | 36 | WSW | -0.2 | 4.7 | -0.7 | 0.1 | 29.76 | 0.0 | 0.0 | 121 | 0.87 | 165 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 3.3 | 3.3 | 6.7 | 0 | 5 |
| 15/02/2018 | 11:15 | 5.2 | 5.2 | 5.2 | 60 | -1.9 | 14 | W | 1.17 | 29 | W | 0.9 | 4.8 | 0.5 | 2.2 | 29.78 | 0.0 | 0.0 | 176 | 1.26 | 257 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 3.9 | 3.3 | 7.2 | 0 | 5 |
| 15/02/2018 | 11:20 | 5.2 | 5.3 | 5.2 | 58 | -2.4 | 19 | W | 1.58 | 36 | W | 0.2 | 4.7 | -0.3 | 1.4 | 29.78 | 0.0 | 0.0 | 202 | 1.45 | 246 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 4.4 | 3.3 | 7.2 | 0 | 5 |
| 15/02/2018 | 11:25 | 5.2 | 5.2 | 5.2 | 58 | -2.4 | 16 | W | 1.33 | 25 | W | 0.6 | 4.7 | 0.1 | 2.1 | 29.78 | 0.0 | 0.0 | 238 | 1.71 | 278 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 5.0 | 3.3 | 7.8 | 0 | 5 |
| 15/02/2018 | 11:30 | 5.2 | 5.2 | 5.2 | 58 | -2.4 | 18 | WSW | 1.50 | 33 | SW | 0.3 | 4.7 | -0.2 | 1.1 | 29.78 | 0.0 | 0.0 | 157 | 1.13 | 246 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 5.0 | 3.3 | 7.2 | 0 | 5 |
| 15/02/2018 | 11:35 | 5.3 | 5.3 | 5.2 | 58 | -2.3 | 15 | WSW | 1.25 | 32 | WSW | 0.9 | 4.8 | 0.4 | 2.3 | 29.78 | 0.0 | 0.0 | 198 | 1.42 | 262 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 4.4 | 3.3 | 7.2 | 0 | 5 |
| 15/02/2018 | 11:40 | 5.3 | 5.3 | 5.3 | 59 | -2.1 | 18 | W | 1.50 | 34 | SSW | 0.4 | 4.8 | -0.1 | 1.9 | 29.78 | 0.0 | 0.0 | 227 | 1.63 | 269 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 4.4 | 3.3 | 7.8 | 0 | 5 |
| 15/02/2018 | 11:45 | 5.3 | 5.3 | 5.2 | 57 | -2.5 | 19 | W | 1.58 | 37 | W | 0.3 | 4.8 | -0.2 | 2.1 | 29.78 | 0.0 | 0.0 | 262 | 1.88 | 338 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 5.6 | 3.3 | 7.8 | 0 | 5 |
| 15/02/2018 | 11:50 | 5.3 | 5.3 | 5.3 | 58 | -2.3 | 19 | W | 1.58 | 33 | W | 0.3 | 4.8 | -0.2 | 0.9 | 29.79 | 0.0 | 0.0 | 140 | 1.00 | 144 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 5.6 | 3.3 | 6.7 | 0 | 5 |
| 15/02/2018 | 11:55 | 5.1 | 5.3 | 5.1 | 58 | -2.5 | 18 | W | 1.50 | 33 | WSW | 0.2 | 4.6 | -0.3 | 1.1 | 29.79 | 0.0 | 0.0 | 172 | 1.23 | 229 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 5.0 | 3.3 | 6.1 | 0 | 5 |
| 15/02/2018 | 12:00 | 5.1 | 5.2 | 5.1 | 58 | -2.5 | 17 | W | 1.42 | 33 | W | 0.3 | 4.6 | -0.2 | 1.2 | 29.79 | 0.0 | 0.0 | 165 | 1.18 | 195 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.18 | 69 | 2.8 | 5.6 | 3.3 | 6.1 | 0 | 5 |
| 15/02/2018 | 12:05 | 5.1 | 5.2 | 5.1 | 58 | -2.5 | 15 | W | 1.25 | 30 | W | 0.7 | 4.6 | 0.2 | 4.2 | 29.79 | 0.0 | 0.0 | 354 | 2.54 | 378 | 0.1 | 0.00 | 0.50 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 6.7 | 3.3 | 7.8 | 0 | 5 |
| 15/02/2018 | 12:10 | 5.3 | 5.3 | 5.2 | 58 | -2.3 | 13 | W | 1.08 | 28 | W | 1.2 | 4.8 | 0.7 | 3.0 | 29.80 | 0.0 | 0.0 | 228 | 1.63 | 459 | 0.1 | 0.00 | 0.50 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 6.7 | 3.3 | 7.8 | 0 | 5 |
| 15/02/2018 | 12:15 | 5.5 | 5.5 | 5.3 | 57 | -2.4 | 14 | WSW | 1.17 | 25 | WNW | 1.3 | 5.0 | 0.8 | 5.3 | 29.80 | 0.0 | 0.0 | 376 | 2.70 | 459 | 0.2 | 0.01 | 0.50 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 8.3 | 3.3 | 8.3 | 0 | 5 |
| 15/02/2018 | 12:20 | 5.7 | 5.7 | 5.5 | 56 | -2.4 | 16 | W | 1.33 | 29 | W | 1.2 | 5.2 | 0.6 | 5.9 | 29.80 | 0.0 | 0.0 | 446 | 3.20 | 446 | 0.1 | 0.00 | 0.50 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 8.9 | 3.3 | 8.3 | 0 | 5 |
| 15/02/2018 | 12:25 | 5.9 | 5.9 | 5.7 | 55 | -2.4 | 14 | W | 1.17 | 25 | W | 1.8 | 5.4 | 1.2 | 7.7 | 29.80 | 0.0 | 0.0 | 497 | 3.56 | 531 | 0.3 | 0.01 | 0.50 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 10.6 | 3.3 | 9.4 | 0 | 5 |
| 15/02/2018 | 12:30 | 5.9 | 6.0 | 5.9 | 54 | -2.7 | 17 | W | 1.42 | 32 | W | 1.2 | 5.3 | 0.7 | 1.9 | 29.80 | 0.0 | 0.0 | 153 | 1.10 | 193 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 15/02/2018 | 12:35 | 5.7 | 5.9 | 5.7 | 55 | -2.6 | 15 | W | 1.25 | 28 | W | 1.3 | 5.2 | 0.8 | 2.0 | 29.82 | 0.0 | 0.0 | 144 | 1.03 | 144 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 7.8 | 3.3 | 7.8 | 0 | 5 |
| 15/02/2018 | 12:40 | 5.7 | 5.8 | 5.7 | 52 | -3.4 | 17 | W | 1.42 | 32 | W | 0.9 | 5.1 | 0.3 | 1.7 | 29.81 | 0.0 | 0.0 | 163 | 1.17 | 172 | 0.2 | 0.01 | 0.50 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 6.7 | 3.3 | 7.2 | 0 | 5 |
| 15/02/2018 | 12:45 | 5.5 | 5.7 | 5.5 | 52 | -3.6 | 17 | W | 1.42 | 35 | W | 0.8 | 4.9 | 0.2 | 0.8 | 29.81 | 0.0 | 0.0 | 108 | 0.77 | 123 | 0.1 | 0.00 | 0.50 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 5.6 | 3.3 | 7.2 | 0 | 5 |
| 15/02/2018 | 12:50 | 5.7 | 5.7 | 5.5 | 54 | -2.9 | 11 | W | 0.92 | 25 | W | 2.2 | 5.2 | 1.6 | 7.5 | 29.81 | 0.0 | 0.0 | 420 | 3.01 | 438 | 0.4 | 0.01 | 0.50 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 7.2 | 3.3 | 8.9 | 0 | 5 |
| 15/02/2018 | 12:55 | 5.9 | 5.9 | 5.7 | 52 | -3.2 | 14 | W | 1.17 | 22 | WNW | 1.7 | 5.3 | 1.1 | 6.2 | 29.81 | 0.0 | 0.0 | 406 | 2.91 | 415 | 0.5 | 0.02 | 0.50 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 8.3 | 3.3 | 8.9 | 0 | 5 |
| 15/02/2018 | 13:00 | 6.1 | 6.1 | 5.9 | 51 | -3.3 | 16 | W | 1.33 | 34 | W | 1.6 | 5.4 | 0.9 | 5.6 | 29.81 | 0.0 | 0.0 | 392 | 2.81 | 406 | 0.3 | 0.01 | 0.50 | 0.04 | 0.00 | 0.23 | 69 | 2.8 | 8.3 | 3.3 | 8.9 | 0 | 5 |
| 15/02/2018 | 13:05 | 6.1 | 6.1 | 6.0 | 52 | -3.1 | 16 | W | 1.33 | 28 | W | 1.6 | 5.4 | 0.9 | 5.7 | 29.81 | 0.0 | 0.0 | 400 | 2.87 | 403 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 9.4 | 3.3 | 8.9 | 0 | 5 |
| 15/02/2018 | 13:10 | 6.2 | 6.2 | 6.1 | 52 | -2.9 | 14 | W | 1.17 | 31 | WSW | 2.1 | 5.6 | 1.5 | 6.6 | 29.82 | 0.0 | 0.0 | 400 | 2.87 | 418 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 9.4 | 3.3 | 8.9 | 0 | 5 |
| 15/02/2018 | 13:15 | 6.2 | 6.2 | 6.2 | 53 | -2.7 | 15 | W | 1.25 | 27 | W | 1.8 | 5.6 | 1.3 | 5.4 | 29.82 | 0.0 | 0.0 | 346 | 2.48 | 387 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 9.4 | 3.3 | 8.9 | 0 | 5 |
| 15/02/2018 | 13:20 | 6.1 | 6.2 | 6.1 | 52 | -3.0 | 17 | WSW | 1.42 | 31 | W | 1.5 | 5.5 | 0.9 | 5.6 | 29.82 | 0.0 | 0.0 | 396 | 2.84 | 434 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 7.8 | 3.3 | 7.8 | 0 | 5 |
| 15/02/2018 | 13:25 | 6.2 | 6.2 | 6.1 | 53 | -2.7 | 15 | W | 1.25 | 31 | W | 1.9 | 5.7 | 1.3 | 6.8 | 29.82 | 0.0 | 0.0 | 418 | 3.00 | 471 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 8.3 | 3.3 | 8.9 | 0 | 5 |
| 15/02/2018 | 13:30 | 6.3 | 6.3 | 6.2 | 52 | -2.9 | 15 | W | 1.25 | 28 | W | 2.0 | 5.7 | 1.4 | 4.6 | 29.82 | 0.0 | 0.0 | 284 | 2.04 | 425 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 8.3 | 3.3 | 8.3 | 0 | 5 |
| 15/02/2018 | 13:35 | 6.4 | 6.4 | 6.3 | 52 | -2.8 | 19 | W | 1.58 | 37 | W | 1.5 | 5.8 | 0.9 | 6.1 | 29.82 | 0.0 | 0.0 | 437 | 3.13 | 480 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 8.9 | 3.3 | 8.9 | 0 | 5 |
| 15/02/2018 | 13:40 | 6.2 | 6.4 | 6.2 | 52 | -2.9 | 13 | W | 1.08 | 29 | W | 2.3 | 5.6 | 1.7 | 2.9 | 29.82 | 0.0 | 0.0 | 148 | 1.06 | 160 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 6.7 | 3.3 | 7.2 | 0 | 5 |
| 15/02/2018 | 13:45 | 6.2 | 6.2 | 6.2 | 50 | -3.5 | 20 | W | 1.67 | 33 | W | 1.1 | 5.6 | 0.5 | 0.9 | 29.82 | 0.0 | 0.0 | 98 | 0.70 | 105 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 15/02/2018 | 13:50 | 5.9 | 6.2 | 5.9 | 51 | -3.4 | 13 | W | 1.08 | 25 | WSW | 2.0 | 5.3 | 1.4 | 1.8 | 29.83 | 0.0 | 0.0 | | | | | | | | | | | | | | | | |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | | Rain | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | | Soil 1 | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. | |
|--------------|-------|------|------|------|-----|------|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|-------|-------|----------|------|-------|------|------|------|------|--------|-----------|-------|-----------|-----|------|-------|------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | Bar | Rain | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. |
| 15/02/2018 | 13:55 | 5.8 | 5.9 | 5.8 | 51 | -3.6 | 17 | W | 1.42 | 34 | W | 1.1 | 5.2 | 0.5 | 1.2 | 29.83 | 0.0 | 0.0 | 111 | 0.80 | 121 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 5.6 | 3.3 | 6.7 | 0 | 5 |
| 15/02/2018 | 14:00 | 5.7 | 5.8 | 5.7 | 52 | -3.4 | 18 | W | 1.50 | 31 | W | 0.9 | 5.1 | 0.3 | 1.1 | 29.84 | 0.0 | 0.0 | 123 | 0.88 | 127 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.23 | 68 | 2.8 | 5.6 | 3.3 | 6.7 | 0 | 5 |
| 15/02/2018 | 14:05 | 5.6 | 5.7 | 5.6 | 52 | -3.5 | 16 | W | 1.33 | 24 | W | 1.1 | 5.0 | 0.4 | 0.7 | 29.83 | 0.0 | 0.0 | 82 | 0.59 | 128 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 3.9 | 3.3 | 6.1 | 0 | 5 |
| 15/02/2018 | 14:10 | 5.6 | 5.6 | 5.6 | 53 | -3.3 | 14 | W | 1.17 | 26 | W | 1.3 | 5.0 | 0.8 | 1.1 | 29.84 | 0.0 | 0.0 | 87 | 0.62 | 102 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 4.4 | 3.3 | 6.7 | 0 | 5 |
| 15/02/2018 | 14:15 | 5.8 | 5.8 | 5.6 | 53 | -3.1 | 14 | W | 1.17 | 32 | W | 1.6 | 5.2 | 1.1 | 6.2 | 29.84 | 0.0 | 0.0 | 358 | 2.57 | 385 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 7.8 | 3.3 | 8.3 | 0 | 5 |
| 15/02/2018 | 14:20 | 6.2 | 6.2 | 5.8 | 53 | -2.7 | 13 | W | 1.08 | 31 | W | 2.2 | 5.6 | 1.7 | 6.7 | 29.83 | 0.0 | 0.0 | 339 | 2.43 | 371 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 5.6 | 3.3 | 8.9 | 0 | 5 |
| 15/02/2018 | 14:25 | 6.3 | 6.3 | 6.2 | 48 | -3.9 | 20 | W | 1.67 | 35 | WNW | 1.3 | 5.7 | 0.6 | 4.1 | 29.83 | 0.0 | 0.0 | 302 | 2.16 | 320 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 4.4 | 3.3 | 8.3 | 0 | 5 |
| 15/02/2018 | 14:30 | 6.3 | 6.3 | 6.3 | 48 | -3.9 | 20 | W | 1.67 | 39 | NW | 1.3 | 5.7 | 0.6 | 1.6 | 29.83 | 0.0 | 0.0 | 325 | 2.33 | 338 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 3.9 | 3.3 | 8.3 | 0 | 5 |
| 15/02/2018 | 14:35 | 6.4 | 6.4 | 6.3 | 49 | -3.5 | 18 | W | 1.50 | 32 | WSW | 1.7 | 5.8 | 1.1 | 2.1 | 29.84 | 0.0 | 0.0 | 317 | 2.27 | 330 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 3.9 | 3.3 | 8.9 | 0 | 5 |
| 15/02/2018 | 14:40 | 6.6 | 6.6 | 6.4 | 49 | -3.4 | 15 | WSW | 1.25 | 28 | WSW | 2.3 | 5.9 | 1.7 | 2.6 | 29.84 | 0.0 | 0.0 | 291 | 2.09 | 299 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 3.9 | 3.3 | 8.9 | 0 | 5 |
| 15/02/2018 | 14:45 | 6.5 | 6.6 | 6.5 | 48 | -3.7 | 22 | W | 1.83 | 39 | W | 1.2 | 5.8 | 0.6 | 1.2 | 29.83 | 0.0 | 0.0 | 283 | 2.03 | 290 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 3.9 | 3.3 | 8.3 | 0 | 5 |
| 15/02/2018 | 14:50 | 6.4 | 6.5 | 6.4 | 47 | -4.1 | 20 | WSW | 1.67 | 35 | WSW | 1.4 | 5.7 | 0.7 | 1.3 | 29.84 | 0.0 | 0.0 | 274 | 1.96 | 278 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 3.9 | 3.3 | 8.3 | 0 | 5 |
| 15/02/2018 | 14:55 | 6.3 | 6.4 | 6.3 | 48 | -3.9 | 20 | W | 1.67 | 32 | W | 1.3 | 5.7 | 0.6 | 1.1 | 29.84 | 0.0 | 0.0 | 258 | 1.85 | 264 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 3.3 | 3.3 | 7.2 | 0 | 5 |
| 15/02/2018 | 15:00 | 6.3 | 6.3 | 6.3 | 47 | -4.2 | 17 | WSW | 1.42 | 32 | W | 1.7 | 5.6 | 1.0 | 1.4 | 29.84 | 0.0 | 0.0 | 254 | 1.82 | 264 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.23 | 68 | 2.8 | 3.3 | 3.3 | 6.7 | 0 | 5 |
| 15/02/2018 | 15:05 | 6.2 | 6.3 | 6.2 | 48 | -4.0 | 18 | W | 1.50 | 33 | WSW | 1.4 | 5.6 | 0.8 | 1.1 | 29.84 | 0.0 | 0.0 | 237 | 1.70 | 239 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 3.3 | 3.3 | 6.1 | 0 | 5 |
| 15/02/2018 | 15:10 | 6.1 | 6.2 | 6.1 | 47 | -4.4 | 21 | W | 1.75 | 38 | WNW | 0.9 | 5.4 | 0.3 | 0.5 | 29.84 | 0.0 | 0.0 | 234 | 1.68 | 236 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 3.3 | 3.3 | 6.1 | 0 | 5 |
| 15/02/2018 | 15:15 | 6.1 | 6.1 | 6.1 | 47 | -4.4 | 18 | W | 1.50 | 31 | SSW | 1.3 | 5.4 | 0.7 | 0.8 | 29.85 | 0.0 | 0.0 | 220 | 1.58 | 223 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 2.8 | 3.3 | 6.1 | 0 | 5 |
| 15/02/2018 | 15:20 | 6.1 | 6.1 | 6.1 | 46 | -4.7 | 18 | WSW | 1.50 | 29 | W | 1.3 | 5.3 | 0.6 | 0.6 | 29.86 | 0.0 | 0.0 | 207 | 1.48 | 213 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 3.3 | 3.3 | 6.1 | 0 | 5 |
| 15/02/2018 | 15:25 | 6.1 | 6.1 | 6.1 | 47 | -4.4 | 18 | WSW | 1.50 | 28 | W | 1.3 | 5.4 | 0.6 | 0.6 | 29.85 | 0.0 | 0.0 | 196 | 1.40 | 199 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 2.8 | 3.3 | 6.1 | 0 | 5 |
| 15/02/2018 | 15:30 | 5.9 | 6.1 | 5.9 | 47 | -4.5 | 19 | W | 1.58 | 33 | W | 1.0 | 5.3 | 0.3 | -0.1 | 29.86 | 0.0 | 0.0 | 147 | 1.05 | 190 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 2.8 | 3.3 | 6.1 | 0 | 5 |
| 15/02/2018 | 15:35 | 5.8 | 5.9 | 5.8 | 49 | -4.1 | 14 | W | 1.17 | 31 | W | 1.7 | 5.2 | 1.1 | -0.3 | 29.86 | 0.0 | 0.0 | 48 | 0.34 | 53 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 68 | 2.8 | 2.8 | 3.3 | 6.1 | 0 | 5 |
| 15/02/2018 | 15:40 | 5.8 | 5.9 | 5.8 | 50 | -3.9 | 10 | WSW | 0.83 | 19 | W | 2.4 | 5.2 | 1.8 | 0.3 | 29.87 | 0.0 | 0.0 | 50 | 0.36 | 58 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 2.2 | 3.3 | 6.1 | 0 | 5 |
| 15/02/2018 | 15:45 | 5.8 | 5.8 | 5.8 | 51 | -3.6 | 13 | W | 1.08 | 25 | W | 1.8 | 5.2 | 1.2 | -0.2 | 29.87 | 0.0 | 0.0 | 49 | 0.35 | 54 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 2.8 | 3.3 | 5.6 | 0 | 5 |
| 15/02/2018 | 15:50 | 5.6 | 5.8 | 5.6 | 52 | -3.5 | 11 | W | 0.92 | 19 | W | 2.0 | 5.0 | 1.4 | -0.3 | 29.87 | 0.0 | 0.0 | 35 | 0.25 | 39 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 2.2 | 3.3 | 5.6 | 0 | 5 |
| 15/02/2018 | 15:55 | 5.6 | 5.6 | 5.6 | 53 | -3.3 | 8 | W | 0.67 | 15 | W | 2.8 | 5.0 | 2.2 | 0.7 | 29.87 | 0.0 | 0.0 | 63 | 0.45 | 81 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 2.8 | 3.3 | 6.1 | 1 | 5 |
| 15/02/2018 | 16:00 | 5.7 | 5.7 | 5.6 | 51 | -3.7 | 14 | W | 1.17 | 27 | W | 1.4 | 5.1 | 0.8 | -0.4 | 29.87 | 0.0 | 0.0 | 68 | 0.49 | 77 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.18 | 69 | 2.8 | 3.3 | 3.3 | 6.1 | 0 | 5 |
| 15/02/2018 | 16:05 | 5.7 | 5.7 | 5.7 | 50 | -3.9 | 13 | W | 1.08 | 24 | WNW | 1.7 | 5.1 | 1.1 | -0.3 | 29.87 | 0.0 | 0.0 | 50 | 0.36 | 60 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 3.3 | 3.3 | 6.1 | 0 | 5 |
| 15/02/2018 | 16:10 | 5.8 | 5.8 | 5.7 | 51 | -3.6 | 16 | W | 1.33 | 32 | W | 1.2 | 5.2 | 0.6 | -0.7 | 29.88 | 0.0 | 0.0 | 49 | 0.35 | 53 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 2.8 | 3.3 | 6.1 | 0 | 5 |
| 15/02/2018 | 16:15 | 5.8 | 5.8 | 5.7 | 51 | -3.6 | 14 | WSW | 1.17 | 28 | WSW | 1.6 | 5.2 | 1.0 | -0.4 | 29.87 | 0.0 | 0.0 | 39 | 0.28 | 49 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 2.8 | 3.3 | 5.6 | 0 | 5 |
| 15/02/2018 | 16:20 | 5.7 | 5.8 | 5.7 | 52 | -3.4 | 15 | W | 1.25 | 37 | W | 1.3 | 5.1 | 0.7 | -0.7 | 29.87 | 0.0 | 0.0 | 43 | 0.31 | 60 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 2.8 | 3.3 | 5.6 | 0 | 5 |
| 15/02/2018 | 16:25 | 5.6 | 5.7 | 5.6 | 53 | -3.3 | 18 | WSW | 1.50 | 40 | WNW | 0.7 | 5.0 | 0.2 | -1.2 | 29.87 | 0.0 | 0.0 | 28 | 0.20 | 30 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 69 | 2.8 | 2.8 | 3.3 | 5.6 | 0 | 5 |
| 15/02/2018 | 16:30 | 5.4 | 5.6 | 5.4 | 54 | -3.1 | 16 | W | 1.33 | 31 | W | 0.9 | 4.9 | 0.3 | -1.2 | 29.88 | 0.0 | 0.0 | 21 | 0.15 | 26 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 2.2 | 3.3 | 5.6 | 0 | 5 |
| 15/02/2018 | 16:35 | 5.3 | 5.4 | 5.3 | 55 | -3.0 | 14 | W | 1.17 | 26 | W | 1.1 | 4.8 | 0.6 | -1.0 | 29.89 | 0.0 | 0.0 | 21 | 0.15 | 23 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 2.2 | 3.3 | 5.0 | 0 | 5 |
| 15/02/2018 | 16:40 | 5.2 | 5.3 | 5.2 | 56 | -2.9 | 14 | WSW | 1.17 | 25 | W | 0.9 | 4.7 | 0.4 | -1.2 | 29.89 | 0.0 | 0.0 | 19 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 2.2 | 3.3 | 5.0 | 0 | 5 |
| 15/02/2018 | 16:45 | 5.2 | 5.2 | 5.2 | 57 | -2.7 | 15 | W | 1.25 | 31 | W | 0.7 | 4.7 | 0.2 | -1.3 | 29.89 | 0.0 | 0.0 | 15 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 2.2 | 3.3 | 5.0 | 0 | 5 |
| 15/02/2018 | 16:50 | 5.1 | 5.2 | 5.1 | 58 | -2.5 | 14 | WSW | 1.17 | 22 | SW | 0.8 | 4.6 | 0.3 | -1.3 | 29.90 | 0.0 | 0.0 | 13 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 1.7 | 3.3 | 5.0 | 0 | 5 |
| 15/02/2018 | 16:55 | 5.0 | 5.1 | 5.0 | 59 | -2.4 | 10 | W | 0.83 | 18 | W | 1.6 | 4.6 | 1.1 | -0.8 | 29.91 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 1.1 | 3.3 | 5.0 | 0 | 5 |
| 15/02/2018 | 17:00 | 4.8 | 5.0 | 4.8 | 60 | -2.3 | 9 | W | 0.75 | 27 | SSW | 1.6 | 4.4 | 1.2 | -0.8 | 29.91 | 0.0 | 0.0 | 11 | 0.08 | 11 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | 69 | 2.8 | 1.1 | 3.3 | 4.4 | 0 | 5 |
| 15/02/2018 | 17:05 | 4.8 | 4.8 | 4.8 | 60 | -2.3 | 12 | W | 1.00 | 23 | W | 0.8 | 4.3 | 0.4 | -1.4 | 29.91 | 0.0 | 0.0 | 9 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 1.1 | 3.3 | 4.4 | 0 | 5 |
| 15/02/2018 | 17:10 | 4.7 | 4.8 | 4.7 | 62 | -2.0 | 9 | WSW | 0.75 | 17 | SW | 1.4 | 4.2 | 1.0 | -1.0 | 29.92 | 0.0 | 0.0 | 9 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 1.1 | 3.3 | 4.4 | 0 | 5 |
| 15/02/2018 | 17:15 | 4.6 | 4.7 | 4.6 | 63 | -1.9 | 8 | WSW | 0.67 | 20 | WSW | 1.6 | 4.2 | 1.2 | -0.9 | 29.92 | 0.0 | 0.0 | 7 | 0.05 | 9 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.6 | 3.3 | 4.4 | 0 | 5 |
| 15/02/2018</ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 15/02/2018 | 17:25 | 4.3 | 4.4 | 4.3 | 64 | -1.9 | 7 | WSW | 0.58 | 12 | W | 1.6 | 3.9 | 1.2 | -1.0 | 29.92 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 |
| 15/02/2018 | 17:30 | 4.3 | 4.3 | 4.3 | 64 | -1.9 | 7 | WSW | 0.58 | 15 | SSW | 1.6 | 3.9 | 1.2 | -1.1 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 |
| 15/02/2018 | 17:35 | 4.2 | 4.3 | 4.2 | 64 | -2.0 | 7 | SW | 0.58 | 12 | SW | 1.5 | 3.8 | 1.1 | -1.1 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 |
| 15/02/2018 | 17:40 | 4.2 | 4.2 | 4.2 | 65 | -1.8 | 9 | SW | 0.75 | 17 | W | 0.8 | 3.8 | 0.4 | -1.6 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 |
| 15/02/2018 | 17:45 | 4.1 | 4.2 | 4.1 | 66 | -1.7 | 8 | SW | 0.67 | 14 | WSW | 0.9 | 3.7 | 0.6 | -1.6 | 29.93 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 |
| 15/02/2018 | 17:50 | 3.9 | 4.1 | 3.9 | 66 | -1.8 | 7 | WSW | 0.58 | 11 | SW | 1.2 | 3.6 | 0.8 | -1.4 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 15/02/2018 | 17:55 | 3.8 | 3.9 | 3.8 | 66 | -1.9 | 7 | W | 0.58 | 14 | S | 1.0 | 3.4 | 0.6 | -1.6 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 15/02/2018 | 18:00 | 3.8 | 3.9 | 3.8 | 66 | -2.0 | 8 | WSW | 0.67 | 16 | SSW | 0.6 | 3.4 | 0.2 | -1.9 | 29.94 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | 69 | 2.8 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 15/02/2018 | 18:05 | 3.7 | 3.8 | 3.7 | 66 | -2.0 | 8 | SW | 0.67 | 14 | W | 0.6 | 3.3 | 0.2 | -2.0 | 29.95 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 15/02/2018 | 18:10 | 3.7 | 3.8 | 3.7 | 65 | -2.3 | 8 | WSW | 0.67 | 17 | W | 0.6 | 3.3 | 0.2 | -2.1 | 29.95 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 15/02/2018 | 18:15 | 3.7 | 3.7 | 3.7 | 65 | -2.3 | 7 | WSW | 0.58 | 13 | W | 0.9 | 3.3 | 0.5 | -1.8 | 29.95 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 15/02/2018 | 18:20 | 3.7 | 3.7 | 3.7 | 65 | -2.3 | 8 | WSW | 0.67 | 16 | SW | 0.5 | 3.3 | 0.1 | -2.1 | 29.95 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 15/02/2018 | 18:25 | 3.6 | 3.7 | 3.6 | 66 | -2.2 | 7 | SW | 0.58 | 14 | SSW | 0.7 | 3.2 | 0.3 | -1.9 | 29.95 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 15/02/2018 | 18:30 | 3.5 | 3.6 | 3.5 | 66 | -2.3 | 7 | SW | 0.58 | 15 | SW | 0.6 | 3.1 | 0.2 | -2.1 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 15/02/2018 | 18:35 | 3.4 | 3.5 | 3.4 | 66 | -2.3 | 8 | WSW | 0.67 | 15 | WSW | 0.2 | 3.1 | -0.2 | -2.4 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 15/02/2018 | 18:40 | 3.4 | 3.4 | 3.4 | 66 | -2.4 | 9 | SW | 0.75 | 19 | W | -0.1 | 3.0 | -0.5 | -2.6 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 15/02/2018 | 18:45 | 3.4 | 3.4 | 3.4 | 65 | -2.5 | 10 | WSW | 0.83 | 17 | W | -0.3 | 3.1 | -0.7 | -2.8 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 15/02/2018 | 18:50 | 3.4 | 3.4 | 3.4 | 65 | -2.5 | 11 | W | 0.92 | 19 | W | -0.6 | 3.1 | -0.9 | -2.9 | 29.96 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 15/02/2018 | 18:55 | 3.4 | 3.4 | 3.4 | 65 | -2.5 | 11 | W | 0.92 | 18 | W | -0.6 | 3.1 | -0.9 | -2.9 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.8 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 15/02/2018 | 19:00 | 3.4 | 3.4 | 3.4 | 65 | -2.5 | 9 | WSW | 0.75 | 19 | WSW | -0.1 | 3.1 | -0.4 | -2.6 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | 69 | 2.8 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 15/02/2018 | 19:05 | 3.4 | 3.4 | 3.4 | 65 | -2.6 | 9 | WSW | 0.75 | 18 | WSW | -0.1 | 3.0 | -0.5 | -2.6 | 29.97 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 70 | 2.8 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 15/02/2018 | 19:10 | 3.3 | 3.4 | 3.3 | 66 | -2.5 | 8 | WSW | 0.67 | 14 | WSW | 0.0 | 2.9 | -0.4 | -2.6 | 29.98 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 70 | 2.8 | -0.6 | 3.3 | 2.8 | 0 | 5 |
| 15/02/2018 | 19:15 | 3.2 | 3.3 | 3.2 | 66 | -2.5 | 10 | WSW | 0.83 | 17 | W | -0.6 | 2.8 | -1.0 | -3.1 | 29.98 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 70 | 2.8 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 15/02/2018 | 19:20 | 3.2 | 3.2 | 3.2 | 66 | -2.5 | 9 | WSW | 0.75 | 16 | WSW | -0.3 | 2.8 | -0.7 | -2.8 | 29.98 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 70 | 2.8 | -0.6 | 3.3 | 2.8 | 0 | 5 |
| 15/02/2018 | 19:25 | 3.2 | 3.2 | 3.2 | 66 | -2.6 | 8 | WSW | 0.67 | 15 | W | -0.1 | 2.8 | -0.5 | -2.7 | 29.98 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 70 | 2.8 | -0.6 | 3.3 | 2.8 | 0 | 5 |
| 15/02/2018 | 19:30 | 3.1 | 3.2 | 3.1 | 67 | -2.4 | 8 | WSW | 0.67 | 13 | SW | -0.2 | 2.7 | -0.6 | -2.8 | 29.99 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 70 | 2.8 | -0.6 | 3.3 | 2.8 | 0 | 5 |
| 15/02/2018 | 19:35 | 3.0 | 3.1 | 3.0 | 67 | -2.5 | 8 | WSW | 0.67 | 17 | WSW | -0.3 | 2.6 | -0.7 | -2.9 | 29.98 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 70 | 2.8 | -1.1 | 3.3 | 2.8 | 0 | 5 |
| 15/02/2018 | 19:40 | 2.9 | 3.1 | 2.9 | 67 | -2.6 | 7 | WSW | 0.58 | 14 | SW | -0.1 | 2.6 | -0.4 | -2.7 | 29.99 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 70 | 2.8 | -0.6 | 3.3 | 2.8 | 0 | 5 |
| 15/02/2018 | 19:45 | 2.9 | 2.9 | 2.9 | 68 | -2.4 | 7 | WSW | 0.58 | 13 | W | -0.1 | 2.6 | -0.4 | -2.7 | 29.99 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 70 | 2.8 | -1.1 | 3.3 | 2.2 | 0 | 5 |
| 15/02/2018 | 19:50 | 2.8 | 2.9 | 2.8 | 68 | -2.5 | 5 | WSW | 0.42 | 11 | W | 0.5 | 2.4 | 0.2 | -2.2 | 29.99 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.2 | -1.1 | 3.3 | 2.2 | 0 | 5 |
| 15/02/2018 | 19:55 | 2.7 | 2.8 | 2.7 | 69 | -2.4 | 6 | WSW | 0.50 | 11 | WSW | 0.1 | 2.4 | -0.3 | -2.6 | 30.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.2 | -1.1 | 3.3 | 2.2 | 0 | 5 |
| 15/02/2018 | 20:00 | 2.7 | 2.7 | 2.7 | 69 | -2.4 | 6 | SW | 0.50 | 12 | W | 0.1 | 2.4 | -0.3 | -2.6 | 30.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | 69 | 2.2 | -1.1 | 3.3 | 2.2 | 0 | 5 |
| 15/02/2018 | 20:05 | 2.7 | 2.7 | 2.7 | 69 | -2.5 | 6 | SW | 0.50 | 12 | SW | -0.1 | 2.3 | -0.4 | -2.7 | 30.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.2 | -1.1 | 3.3 | 2.2 | 0 | 5 |
| 15/02/2018 | 20:10 | 2.7 | 2.7 | 2.7 | 69 | -2.4 | 7 | WSW | 0.58 | 12 | WSW | -0.3 | 2.4 | -0.7 | -2.9 | 30.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.2 | -1.1 | 3.3 | 2.2 | 0 | 5 |
| 15/02/2018 | 20:15 | 2.7 | 2.7 | 2.7 | 69 | -2.4 | 7 | SW | 0.58 | 11 | SW | -0.3 | 2.4 | -0.7 | -2.9 | 30.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 2.2 | -1.1 | 3.3 | 2.2 | 0 | 5 |
| 15/02/2018 | 20:20 | 2.6 | 2.7 | 2.6 | 70 | -2.3 | 6 | SW | 0.50 | 10 | WSW | -0.1 | 2.3 | -0.4 | -2.8 | 30.01 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 69 | 2.2 | -1.7 | 3.3 | 2.2 | 0 | 5 |
| 15/02/2018 | 20:25 | 2.6 | 2.6 | 2.6 | 70 | -2.4 | 9 | SW | 0.75 | 15 | SW | -1.2 | 2.2 | -1.5 | -3.6 | 30.01 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 69 | 2.2 | -1.1 | 3.3 | 2.2 | 0 | 5 |
| 15/02/2018 | 20:30 | 2.6 | 2.6 | 2.5 | 71 | -2.2 | 8 | SW | 0.67 | 12 | WSW | -0.9 | 2.2 | -1.2 | -3.4 | 30.01 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 69 | 2.2 | -1.1 | 3.3 | 2.2 | 0 | 5 |
| 15/02/2018 | 20:35 | 2.4 | 2.5 | 2.4 | 71 | -2.3 | 8 | SW | 0.67 | 16 | W | -1.0 | 2.1 | -1.3 | -3.6 | 30.01 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 69 | 2.2 | -1.1 | 3.3 | 2.2 | 0 | 5 |
| 15/02/2018 | 20:40 | 2.4 | 2.4 | 2.4 | 72 | -2.1 | 7 | WSW | 0.58 | 12 | WSW | -0.7 | 2.1 | -1.0 | -3.2 | 30.01 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 69 | 2.2 | -1.1 | 3.3 | 2.2 | 0 | 5 |
| 15/02/2018 | 20:45 | 2.3 | 2.4 | 2.3 | 73 | -2.1 | 5 | WSW | 0.42 | 11 | WSW | -0.1 | 2.0 | -0.3 | -2.6 | 30.01 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 69 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 |
| 15/02/2018 | 20:50 | 2.2 | 2.2 | 2.2 | 73 | -2.2 | 6 | SW | 0.50 | 11 | SW | -0.6 | 1.9 | -0.9 | -3.2 | 30.02 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 69 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 15/02/2018 | 20:55 | 2.1 | 2.2 | 2.1 | 74 | -2.0 | 6 | SW | 0.50 | 9 | W | -0.7 | 1.9 | -0.9 | -3.2 | 30.02 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 69 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 21:00 | 2.1 | 2.2 | 2.1 | 74 | -2.0 | 6 | WSW | 0.50 | 10 | SW | -0.7 | 1.9 | -0.9 | -3.2 | 30.02 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 21:05 | 2.2 | 2.2 | 2.1 | 74 | -2.0 | 6 | W | 0.50 | 12 | SSW | -0.6 | 1.9 | -0.8 | -3.1 | 30.02 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 2.2 | 0 | 5 | |
| 15/02/2018 | 21:10 | 2.2 | 2.2 | 2.2 | 74 | -2.0 | 6 | W | 0.50 | 13 | W | -0.6 | 1.9 | -0.8 | -3.1 | 30.02 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 21:15 | 2.2 | 2.2 | 2.2 | 74 | -2.0 | 6 | WSW | 0.50 | 12 | SW | -0.6 | 1.9 | -0.8 | -3.1 | 30.03 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.1 | 3.3 | 2.2 | 0 | 5 | |
| 15/02/2018 | 21:20 | 2.3 | 2.3 | 2.2 | 73 | -2.1 | 6 | WSW | 0.50 | 13 | WNW | -0.5 | 2.0 | -0.8 | -3.1 | 30.03 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -0.6 | 3.3 | 2.2 | 0 | 5 | |
| 15/02/2018 | 21:25 | 2.4 | 2.4 | 2.3 | 73 | -2.0 | 6 | WSW | 0.50 | 11 | W | -0.3 | 2.1 | -0.6 | -2.9 | 30.03 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -0.6 | 3.3 | 2.2 | 0 | 5 | |
| 15/02/2018 | 21:30 | 2.4 | 2.4 | 2.4 | 73 | -2.0 | 7 | SW | 0.58 | 11 | W | -0.7 | 2.1 | -1.0 | -3.2 | 30.03 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -0.6 | 3.3 | 2.2 | 0 | 5 | |
| 15/02/2018 | 21:35 | 2.3 | 2.4 | 2.3 | 73 | -2.0 | 7 | SW | 0.58 | 11 | WSW | -0.8 | 2.1 | -1.1 | -3.3 | 30.04 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.1 | 3.3 | 2.2 | 0 | 5 | |
| 15/02/2018 | 21:40 | 2.2 | 2.3 | 2.2 | 74 | -1.9 | 7 | SW | 0.58 | 10 | WSW | -0.9 | 2.0 | -1.2 | -3.4 | 30.04 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.1 | 3.3 | 2.2 | 0 | 5 | |
| 15/02/2018 | 21:45 | 2.2 | 2.3 | 2.2 | 75 | -1.8 | 8 | SW | 0.67 | 13 | WSW | -1.3 | 2.0 | -1.5 | -3.7 | 30.04 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 2.2 | 0 | 5 | |
| 15/02/2018 | 21:50 | 2.2 | 2.2 | 2.2 | 75 | -1.8 | 7 | SW | 0.58 | 10 | WSW | -1.0 | 1.9 | -1.2 | -3.4 | 30.04 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 21:55 | 2.1 | 2.2 | 2.1 | 76 | -1.7 | 8 | SW | 0.67 | 11 | SW | -1.4 | 1.8 | -1.7 | -3.8 | 30.05 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 22:00 | 2.0 | 2.1 | 2.0 | 77 | -1.6 | 7 | SW | 0.58 | 13 | SSW | -1.2 | 1.8 | -1.4 | -3.7 | 30.05 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 22:05 | 1.9 | 2.0 | 1.9 | 78 | -1.5 | 8 | SW | 0.67 | 12 | SSW | -1.7 | 1.7 | -1.8 | -4.0 | 30.06 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 22:10 | 1.8 | 1.9 | 1.8 | 79 | -1.4 | 7 | SW | 0.58 | 12 | WSW | -1.4 | 1.7 | -1.6 | -3.8 | 30.06 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 22:15 | 1.8 | 1.9 | 1.8 | 79 | -1.5 | 6 | SW | 0.50 | 10 | WSW | -1.1 | 1.6 | -1.3 | -3.6 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 22:20 | 1.7 | 1.8 | 1.7 | 79 | -1.5 | 8 | SW | 0.67 | 13 | SSW | -1.9 | 1.6 | -2.1 | -4.2 | 30.06 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 22:25 | 1.8 | 1.8 | 1.7 | 79 | -1.5 | 8 | SW | 0.67 | 12 | W | -1.8 | 1.6 | -2.0 | -4.2 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 22:30 | 1.8 | 1.8 | 1.8 | 79 | -1.4 | 8 | SW | 0.67 | 16 | SSW | -1.7 | 1.7 | -1.9 | -4.1 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 22:35 | 1.8 | 1.8 | 1.8 | 78 | -1.6 | 8 | WSW | 0.67 | 16 | SSW | -1.7 | 1.7 | -1.9 | -4.1 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 22:40 | 1.9 | 1.9 | 1.8 | 77 | -1.7 | 7 | SW | 0.58 | 14 | W | -1.3 | 1.7 | -1.6 | -3.8 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.1 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 22:45 | 1.9 | 1.9 | 1.9 | 77 | -1.7 | 7 | W | 0.58 | 12 | W | -1.3 | 1.7 | -1.5 | -3.7 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 22:50 | 1.9 | 1.9 | 1.9 | 76 | -1.8 | 7 | WSW | 0.58 | 14 | WSW | -1.3 | 1.7 | -1.5 | -3.7 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 22:55 | 1.9 | 1.9 | 1.9 | 75 | -2.0 | 6 | WSW | 0.50 | 11 | WNW | -0.9 | 1.7 | -1.1 | -3.4 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 23:00 | 1.9 | 1.9 | 1.9 | 75 | -2.0 | 6 | WSW | 0.50 | 14 | SW | -0.9 | 1.7 | -1.1 | -3.4 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 23:05 | 1.9 | 1.9 | 1.9 | 75 | -2.1 | 6 | WSW | 0.50 | 12 | SW | -0.9 | 1.7 | -1.2 | -3.4 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 23:10 | 1.9 | 1.9 | 1.9 | 74 | -2.2 | 7 | WSW | 0.58 | 12 | W | -1.3 | 1.7 | -1.5 | -3.7 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 23:15 | 1.9 | 1.9 | 1.9 | 74 | -2.3 | 6 | SW | 0.50 | 10 | SW | -0.9 | 1.7 | -1.2 | -3.5 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 23:20 | 1.9 | 1.9 | 1.9 | 74 | -2.3 | 8 | SW | 0.67 | 14 | WSW | -1.7 | 1.7 | -1.9 | -4.1 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 23:25 | 1.9 | 1.9 | 1.9 | 73 | -2.4 | 8 | SW | 0.67 | 14 | SW | -1.6 | 1.7 | -1.9 | -4.1 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 23:30 | 1.9 | 1.9 | 1.9 | 73 | -2.4 | 7 | SW | 0.58 | 13 | WSW | -1.3 | 1.7 | -1.6 | -3.8 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 23:35 | 1.9 | 1.9 | 1.9 | 73 | -2.4 | 7 | WSW | 0.58 | 13 | SW | -1.3 | 1.7 | -1.6 | -3.8 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 23:40 | 1.9 | 1.9 | 1.9 | 73 | -2.4 | 7 | SW | 0.58 | 12 | WSW | -1.3 | 1.7 | -1.6 | -3.8 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 23:45 | 1.9 | 1.9 | 1.9 | 73 | -2.4 | 7 | SW | 0.58 | 12 | WSW | -1.3 | 1.6 | -1.6 | -3.9 | 30.10 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 23:50 | 1.9 | 1.9 | 1.9 | 73 | -2.4 | 8 | SW | 0.67 | 14 | WSW | -1.7 | 1.6 | -1.9 | -4.2 | 30.10 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 15/02/2018 | 23:55 | 1.9 | 1.9 | 1.9 | 72 | -2.6 | 8 | SW | 0.67 | 14 | WSW | -1.6 | 1.7 | -1.9 | -4.1 | 30.10 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 16/02/2018 | 00:00 | 1.9 | 1.9 | 1.9 | 72 | -2.6 | 7 | SW | 0.58 | 12 | W | -1.3 | 1.7 | -1.6 | -3.8 | 30.10 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 16/02/2018 | 00:05 | 1.9 | 1.9 | 1.8 | 73 | -2.4 | 7 | SW | 0.58 | 14 | W | -1.3 | 1.6 | -1.6 | -3.9 | 30.10 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -2.2 | 3.3 | 1.7 | 0 | 5 | |
| 16/02/2018 | 00:10 | 1.8 | 1.9 | 1.8 | 73 | -2.5 | 7 | SW | 0.58 | 11 | SW | -1.4 | 1.6 | -1.7 | -3.9 | 30.11 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -2.2 | 3.3 | 1.7 | 0 | 5 | |
| 16/02/2018 | 00:15 | 1.8 | 1.9 | 1.8 | 73 | -2.5 | 7 | SW | 0.58 | 13 | WSW | -1.4 | 1.6 | -1.7 | -3.9 | 30.11 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 | |
| 16/02/2018 | 00:20 | 1.8 | 1.9 | 1.8 | 73 | -2.5 | 8 | SW | 0.67 | 15 | SSW | -1.7 | 1.6 | -2.0 | -4.2 | 30.11 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -2.2 | 3.3 | 1.7 | 0 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 16/02/2018 | 00:25 | 1.8 | 1.9 | 1.8 | 73 | -2.5 | 7 | SW | 0.58 | 11 | WSW | -1.4 | 1.6 | -1.7 | -3.9 | 30.11 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -2.2 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 00:30 | 1.7 | 1.8 | 1.7 | 74 | -2.4 | 7 | SW | 0.58 | 9 | SW | -1.6 | 1.5 | -1.8 | -4.1 | 30.11 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -2.2 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 00:35 | 1.7 | 1.7 | 1.7 | 74 | -2.4 | 7 | SW | 0.58 | 10 | SW | -1.6 | 1.5 | -1.8 | -4.1 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -2.2 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 00:40 | 1.7 | 1.7 | 1.7 | 74 | -2.5 | 7 | SW | 0.58 | 13 | WSW | -1.6 | 1.4 | -1.8 | -4.1 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -2.2 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 00:45 | 1.7 | 1.7 | 1.7 | 74 | -2.5 | 9 | SW | 0.75 | 15 | W | -2.3 | 1.4 | -2.5 | -4.6 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -2.2 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 00:50 | 1.7 | 1.7 | 1.7 | 75 | -2.3 | 9 | SW | 0.75 | 15 | SW | -2.3 | 1.4 | -2.5 | -4.6 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 00:55 | 1.7 | 1.7 | 1.7 | 75 | -2.3 | 11 | SW | 0.92 | 16 | SW | -2.8 | 1.4 | -3.0 | -5.0 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 01:00 | 1.7 | 1.7 | 1.7 | 75 | -2.2 | 8 | SW | 0.67 | 16 | SW | -1.9 | 1.5 | -2.1 | -4.3 | 30.13 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 01:05 | 1.7 | 1.7 | 1.7 | 75 | -2.2 | 9 | SW | 0.75 | 14 | SSW | -2.2 | 1.5 | -2.4 | -4.5 | 30.13 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.7 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 01:10 | 1.8 | 1.8 | 1.7 | 74 | -2.3 | 10 | SW | 0.83 | 13 | SW | -2.3 | 1.6 | -2.6 | -4.6 | 30.13 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.1 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 01:15 | 1.8 | 1.8 | 1.8 | 74 | -2.3 | 10 | SW | 0.83 | 16 | SW | -2.3 | 1.6 | -2.6 | -4.6 | 30.13 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 2.2 | -1.1 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 01:20 | 1.9 | 1.9 | 1.8 | 74 | -2.3 | 10 | SW | 0.83 | 14 | SW | -2.3 | 1.7 | -2.5 | -4.6 | 30.14 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.1 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 01:25 | 1.9 | 1.9 | 1.8 | 74 | -2.3 | 10 | SW | 0.83 | 16 | SSW | -2.3 | 1.7 | -2.5 | -4.6 | 30.13 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.1 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 01:30 | 1.8 | 1.9 | 1.8 | 74 | -2.3 | 9 | SW | 0.75 | 13 | SW | -2.1 | 1.6 | -2.3 | -4.4 | 30.14 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.1 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 01:35 | 1.8 | 1.9 | 1.8 | 74 | -2.3 | 9 | SW | 0.75 | 14 | WSW | -2.1 | 1.6 | -2.3 | -4.4 | 30.14 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.1 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 01:40 | 1.9 | 1.9 | 1.9 | 74 | -2.3 | 8 | SW | 0.67 | 20 | SSW | -1.7 | 1.7 | -1.9 | -4.1 | 30.14 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.1 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 01:45 | 2.0 | 2.0 | 1.9 | 74 | -2.2 | 9 | SW | 0.75 | 13 | WSW | -1.8 | 1.8 | -2.1 | -4.1 | 30.14 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -0.6 | 3.3 | 2.2 | 0 | 5 |
| 16/02/2018 | 01:50 | 2.1 | 2.1 | 2.0 | 74 | -2.1 | 10 | SW | 0.83 | 17 | SSW | -2.1 | 1.8 | -2.3 | -4.3 | 30.14 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -0.6 | 3.3 | 2.2 | 0 | 5 |
| 16/02/2018 | 01:55 | 2.1 | 2.1 | 2.1 | 74 | -2.1 | 9 | SW | 0.75 | 15 | WSW | -1.8 | 1.8 | -2.0 | -4.1 | 30.14 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -0.6 | 3.3 | 2.2 | 0 | 5 |
| 16/02/2018 | 02:00 | 2.1 | 2.1 | 2.1 | 74 | -2.1 | 10 | SW | 0.83 | 16 | SSW | -2.1 | 1.8 | -2.3 | -4.3 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 70 | 1.7 | -0.6 | 3.3 | 2.2 | 0 | 5 |
| 16/02/2018 | 02:05 | 2.1 | 2.1 | 2.1 | 74 | -2.1 | 9 | SW | 0.75 | 16 | SSW | -1.8 | 1.8 | -2.0 | -4.1 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.1 | 3.3 | 2.2 | 0 | 5 |
| 16/02/2018 | 02:10 | 2.1 | 2.1 | 2.1 | 74 | -2.1 | 9 | SW | 0.75 | 14 | WSW | -1.8 | 1.8 | -2.0 | -4.1 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.1 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 02:15 | 2.0 | 2.1 | 2.0 | 74 | -2.2 | 7 | SW | 0.58 | 15 | W | -1.2 | 1.8 | -1.4 | -3.7 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.1 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 02:20 | 1.9 | 2.0 | 1.9 | 74 | -2.3 | 6 | WSW | 0.50 | 10 | WSW | -0.9 | 1.7 | -1.2 | -3.5 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.7 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 02:25 | 1.9 | 1.9 | 1.8 | 74 | -2.3 | 8 | SW | 0.67 | 14 | WSW | -1.7 | 1.7 | -1.9 | -4.1 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.7 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 02:30 | 1.8 | 1.9 | 1.8 | 74 | -2.3 | 9 | SW | 0.75 | 12 | WSW | -2.1 | 1.6 | -2.3 | -4.4 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 69 | 1.7 | -1.7 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 02:35 | 1.8 | 1.8 | 1.8 | 74 | -2.3 | 8 | SW | 0.67 | 14 | W | -1.7 | 1.6 | -1.9 | -4.2 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 69 | 1.7 | -1.7 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 02:40 | 1.8 | 1.8 | 1.8 | 74 | -2.3 | 8 | SW | 0.67 | 13 | SW | -1.7 | 1.6 | -1.9 | -4.2 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.7 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 02:45 | 1.8 | 1.8 | 1.8 | 75 | -2.2 | 8 | SW | 0.67 | 13 | WSW | -1.8 | 1.6 | -2.1 | -4.2 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.7 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 02:50 | 1.8 | 1.8 | 1.8 | 74 | -2.3 | 8 | SW | 0.67 | 11 | WSW | -1.7 | 1.6 | -1.9 | -4.2 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.7 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 02:55 | 1.7 | 1.8 | 1.7 | 75 | -2.2 | 7 | SW | 0.58 | 11 | SW | -1.6 | 1.5 | -1.8 | -4.1 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.7 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 03:00 | 1.7 | 1.7 | 1.7 | 75 | -2.3 | 7 | SW | 0.58 | 11 | SSW | -1.6 | 1.4 | -1.8 | -4.1 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 70 | 1.7 | -2.2 | 3.3 | 1.7 | 0 | 5 |
| 16/02/2018 | 03:05 | 1.6 | 1.7 | 1.6 | 75 | -2.3 | 7 | SW | 0.58 | 11 | SSW | -1.7 | 1.4 | -1.9 | -4.2 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 3.3 | 1.1 | 0 | 5 |
| 16/02/2018 | 03:10 | 1.5 | 1.6 | 1.5 | 76 | -2.3 | 8 | SW | 0.67 | 11 | SW | -2.2 | 1.3 | -2.4 | -4.6 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 3.3 | 1.1 | 0 | 5 |
| 16/02/2018 | 03:15 | 1.6 | 1.6 | 1.5 | 76 | -2.2 | 8 | SW | 0.67 | 12 | SW | -2.1 | 1.3 | -2.3 | -4.4 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.7 | 0 | 5 |
| 16/02/2018 | 03:20 | 1.6 | 1.6 | 1.5 | 76 | -2.2 | 9 | SW | 0.75 | 13 | WSW | -2.4 | 1.3 | -2.6 | -4.7 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.7 | 0 | 5 |
| 16/02/2018 | 03:25 | 1.5 | 1.6 | 1.5 | 76 | -2.3 | 9 | SW | 0.75 | 14 | SSW | -2.4 | 1.3 | -2.7 | -4.8 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 03:30 | 1.4 | 1.5 | 1.4 | 76 | -2.3 | 9 | SW | 0.75 | 14 | SW | -2.5 | 1.2 | -2.7 | -4.8 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.7 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 03:35 | 1.4 | 1.4 | 1.4 | 76 | -2.3 | 9 | SW | 0.75 | 14 | WSW | -2.5 | 1.2 | -2.7 | -4.8 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.7 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 03:40 | 1.4 | 1.4 | 1.4 | 76 | -2.4 | 9 | SW | 0.75 | 14 | WSW | -2.6 | 1.2 | -2.8 | -4.9 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.7 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 03:45 | 1.4 | 1.4 | 1.4 | 76 | -2.4 | 9 | SW | 0.75 | 15 | WSW | -2.6 | 1.2 | -2.8 | -4.9 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.7 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 03:50 | 1.4 | 1.4 | 1.3 | 76 | -2.4 | 9 | SW | 0.75 | 12 | WSW | -2.6 | 1.2 | -2.8 | -4.9 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 16/02/2018 | 03:55 | 1.3 | 1.4 | 1.3 | 77 | -2.3 | 9 | SW | 0.75 | 12 | WSW | -2.7 | 1.1 | -2.9 | -5.0 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 04:00 | 1.3 | 1.3 | 1.3 | 77 | -2.3 | 9 | SW | 0.75 | 12 | WSW | -2.7 | 1.1 | -2.9 | -5.1 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 04:05 | 1.2 | 1.3 | 1.2 | 77 | -2.4 | 9 | SW | 0.75 | 14 | SW | -2.8 | 1.0 | -3.0 | -5.1 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 04:10 | 1.2 | 1.2 | 1.2 | 77 | -2.4 | 9 | SW | 0.75 | 13 | W | -2.8 | 1.0 | -3.0 | -5.1 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 04:15 | 1.2 | 1.2 | 1.2 | 77 | -2.4 | 10 | SW | 0.83 | 16 | SSW | -3.2 | 0.9 | -3.4 | -5.5 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 04:20 | 1.2 | 1.2 | 1.1 | 78 | -2.2 | 10 | SW | 0.83 | 14 | WSW | -3.2 | 0.9 | -3.4 | -5.4 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 04:25 | 1.1 | 1.2 | 1.1 | 78 | -2.4 | 9 | SW | 0.75 | 13 | SSW | -3.0 | 0.8 | -3.2 | -5.3 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 04:30 | 1.1 | 1.1 | 1.0 | 78 | -2.4 | 8 | SW | 0.67 | 12 | WSW | -2.7 | 0.8 | -2.9 | -5.1 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 04:35 | 1.1 | 1.1 | 1.0 | 78 | -2.4 | 7 | SW | 0.58 | 10 | WSW | -2.3 | 0.8 | -2.6 | -4.8 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 04:40 | 1.0 | 1.1 | 1.0 | 78 | -2.4 | 7 | SW | 0.58 | 11 | SW | -2.4 | 0.8 | -2.6 | -4.9 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 04:45 | 0.9 | 1.0 | 0.9 | 78 | -2.5 | 6 | SW | 0.50 | 10 | SW | -2.1 | 0.7 | -2.3 | -4.6 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 04:50 | 0.9 | 0.9 | 0.9 | 79 | -2.3 | 6 | SW | 0.50 | 9 | SW | -2.1 | 0.7 | -2.3 | -4.6 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 04:55 | 0.9 | 0.9 | 0.9 | 79 | -2.3 | 5 | SW | 0.42 | 9 | WSW | -1.7 | 0.7 | -1.9 | -4.2 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.8 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 05:00 | 0.9 | 0.9 | 0.9 | 79 | -2.3 | 6 | SW | 0.50 | 10 | WSW | -2.2 | 0.7 | -2.4 | -4.7 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 70 | 1.7 | -2.8 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 05:05 | 0.9 | 0.9 | 0.8 | 79 | -2.3 | 7 | SW | 0.58 | 11 | WSW | -2.6 | 0.7 | -2.8 | -5.1 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.8 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 05:10 | 0.8 | 0.8 | 0.8 | 79 | -2.4 | 8 | SW | 0.67 | 13 | WSW | -2.9 | 0.6 | -3.2 | -5.4 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.8 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 05:15 | 0.8 | 0.9 | 0.8 | 79 | -2.4 | 8 | SW | 0.67 | 13 | WSW | -2.9 | 0.6 | -3.2 | -5.4 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 05:20 | 0.8 | 0.8 | 0.8 | 79 | -2.5 | 7 | SW | 0.58 | 12 | WSW | -2.7 | 0.6 | -2.9 | -5.2 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 05:25 | 0.7 | 0.8 | 0.7 | 79 | -2.6 | 8 | SW | 0.67 | 13 | SW | -3.2 | 0.5 | -3.3 | -5.6 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 05:30 | 0.7 | 0.7 | 0.7 | 79 | -2.6 | 9 | SW | 0.75 | 14 | WSW | -3.5 | 0.5 | -3.7 | -5.8 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 05:35 | 0.6 | 0.7 | 0.6 | 79 | -2.6 | 8 | SW | 0.67 | 13 | WSW | -3.2 | 0.4 | -3.4 | -5.6 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 05:40 | 0.6 | 0.6 | 0.6 | 80 | -2.5 | 9 | SW | 0.75 | 12 | WSW | -3.6 | 0.4 | -3.8 | -5.9 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 05:45 | 0.6 | 0.6 | 0.6 | 80 | -2.5 | 10 | SW | 0.83 | 14 | SSW | -3.9 | 0.4 | -4.1 | -6.1 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 05:50 | 0.6 | 0.6 | 0.6 | 80 | -2.5 | 10 | SW | 0.83 | 13 | SSW | -3.9 | 0.4 | -4.1 | -6.1 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 05:55 | 0.6 | 0.6 | 0.6 | 80 | -2.5 | 9 | SW | 0.75 | 14 | SW | -3.6 | 0.4 | -3.8 | -5.9 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 06:00 | 0.4 | 0.6 | 0.4 | 80 | -2.6 | 9 | SW | 0.75 | 13 | WSW | -3.8 | 0.3 | -3.9 | -6.1 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 70 | 1.7 | -2.2 | 2.8 | 0.0 | 0 | 5 |
| 16/02/2018 | 06:05 | 0.4 | 0.4 | 0.4 | 80 | -2.7 | 9 | SW | 0.75 | 13 | WSW | -3.8 | 0.2 | -4.0 | -6.1 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.0 | 0 | 5 |
| 16/02/2018 | 06:10 | 0.3 | 0.4 | 0.3 | 81 | -2.5 | 9 | SW | 0.75 | 14 | SW | -3.9 | 0.2 | -4.1 | -6.2 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.0 | 0 | 5 |
| 16/02/2018 | 06:15 | 0.4 | 0.4 | 0.3 | 81 | -2.5 | 9 | SW | 0.75 | 13 | WSW | -3.8 | 0.2 | -4.0 | -6.1 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.0 | 0 | 5 |
| 16/02/2018 | 06:20 | 0.4 | 0.4 | 0.3 | 81 | -2.5 | 9 | SW | 0.75 | 13 | SW | -3.8 | 0.2 | -4.0 | -6.1 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 06:25 | 0.4 | 0.4 | 0.4 | 81 | -2.4 | 9 | SW | 0.75 | 13 | WSW | -3.8 | 0.3 | -3.9 | -6.1 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 06:30 | 0.4 | 0.5 | 0.4 | 81 | -2.4 | 9 | SW | 0.75 | 13 | SW | -3.8 | 0.3 | -3.9 | -6.1 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 06:35 | 0.5 | 0.5 | 0.4 | 81 | -2.4 | 9 | SW | 0.75 | 13 | SW | -3.7 | 0.3 | -3.8 | -5.9 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 06:40 | 0.5 | 0.5 | 0.5 | 81 | -2.4 | 7 | SW | 0.58 | 11 | WSW | -3.0 | 0.3 | -3.2 | -5.4 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 06:45 | 0.6 | 0.6 | 0.5 | 81 | -2.3 | 8 | SW | 0.67 | 12 | SW | -3.3 | 0.4 | -3.4 | -5.7 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 06:50 | 0.7 | 0.7 | 0.6 | 81 | -2.2 | 8 | SW | 0.67 | 12 | WSW | -3.2 | 0.5 | -3.3 | -5.5 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 06:55 | 0.7 | 0.7 | 0.6 | 81 | -2.2 | 9 | SW | 0.75 | 11 | WSW | -3.4 | 0.6 | -3.6 | -5.6 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 0.6 | 0 | 5 |
| 16/02/2018 | 07:00 | 0.8 | 0.9 | 0.7 | 81 | -2.1 | 8 | SW | 0.67 | 12 | SW | -2.9 | 0.7 | -3.1 | -5.3 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 07:05 | 0.9 | 0.9 | 0.9 | 80 | -2.1 | 9 | SW | 0.75 | 13 | WSW | -3.2 | 0.7 | -3.4 | -5.4 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 07:10 | 1.1 | 1.1 | 1.0 | 80 | -2.0 | 9 | SW | 0.75 | 14 | WSW | -3.0 | 0.8 | -3.2 | -5.3 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 07:15 | 1.1 | 1.1 | 1.1 | 80 | -2.0 | 8 | SW | 0.67 | 12 | WSW | -2.6 | 0.9 | -2.8 | -5.0 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 07:20 | 1.1 | 1.1 | 1.1 | 79 | -2.1 | 8 | SW | 0.67 | 12 | SW | -2.6 | 0.9 | -2.8 | -5.0 | 30.25 | 0.0 | 0.0 | 1 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 16/02/2018 | 07:25 | 1.1 | 1.1 | 1.1 | 79 | -2.2 | 7 | SW | 0.58 | 12 | SSW | -2.3 | 0.8 | -2.6 | -4.7 | 30.25 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 07:30 | 1.0 | 1.1 | 1.0 | 79 | -2.2 | 7 | SW | 0.58 | 11 | WSW | -2.4 | 0.8 | -2.6 | -4.8 | 30.25 | 0.0 | 0.0 | 7 | 0.05 | 9 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 07:35 | 1.0 | 1.0 | 1.0 | 79 | -2.2 | 7 | SW | 0.58 | 11 | SSW | -2.4 | 0.8 | -2.6 | -4.7 | 30.25 | 0.0 | 0.0 | 10 | 0.07 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 07:40 | 1.1 | 1.1 | 0.9 | 79 | -2.2 | 7 | SW | 0.58 | 12 | W | -2.3 | 0.8 | -2.6 | -4.7 | 30.25 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 07:45 | 1.2 | 1.2 | 1.1 | 79 | -2.1 | 7 | SW | 0.58 | 12 | SSW | -2.2 | 0.9 | -2.4 | -4.5 | 30.25 | 0.0 | 0.0 | 13 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 07:50 | 1.2 | 1.2 | 1.2 | 79 | -2.1 | 4 | SW | 0.33 | 7 | SW | -0.8 | 0.9 | -1.1 | -3.2 | 30.26 | 0.0 | 0.0 | 16 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 07:55 | 1.2 | 1.2 | 1.2 | 79 | -2.1 | 3 | SSW | 0.25 | 8 | WSW | -0.2 | 0.9 | -0.4 | -2.4 | 30.27 | 0.0 | 0.0 | 18 | 0.13 | 18 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.8 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 08:00 | 1.2 | 1.2 | 1.2 | 79 | -2.1 | 4 | SW | 0.33 | 7 | SW | -0.8 | 0.9 | -1.1 | -3.1 | 30.26 | 0.0 | 0.0 | 19 | 0.14 | 19 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 70 | 1.7 | -2.8 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 08:05 | 1.2 | 1.2 | 1.1 | 79 | -2.1 | 7 | SW | 0.58 | 10 | WSW | -2.2 | 0.9 | -2.4 | -4.5 | 30.26 | 0.0 | 0.0 | 21 | 0.15 | 21 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -2.2 | 2.8 | 1.1 | 0 | 5 |
| 16/02/2018 | 08:10 | 1.3 | 1.3 | 1.2 | 79 | -2.0 | 8 | SW | 0.67 | 14 | WSW | -2.4 | 1.1 | -2.7 | -4.6 | 30.26 | 0.0 | 0.0 | 23 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.7 | 2.8 | 1.7 | 0 | 5 |
| 16/02/2018 | 08:15 | 1.6 | 1.6 | 1.3 | 79 | -1.7 | 10 | SW | 0.83 | 17 | SW | -2.7 | 1.4 | -2.8 | -4.6 | 30.26 | 0.0 | 0.0 | 25 | 0.18 | 26 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.7 | 2.8 | 1.7 | 0 | 5 |
| 16/02/2018 | 08:20 | 1.7 | 1.7 | 1.6 | 78 | -1.7 | 9 | SW | 0.75 | 13 | SW | -2.2 | 1.6 | -2.3 | -4.1 | 30.26 | 0.0 | 0.0 | 27 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.1 | 2.8 | 2.2 | 0 | 5 |
| 16/02/2018 | 08:25 | 1.8 | 1.8 | 1.7 | 78 | -1.7 | 9 | SW | 0.75 | 16 | SW | -2.1 | 1.6 | -2.3 | -4.1 | 30.26 | 0.0 | 0.0 | 28 | 0.20 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.1 | 2.8 | 2.2 | 0 | 5 |
| 16/02/2018 | 08:30 | 1.8 | 1.8 | 1.8 | 78 | -1.7 | 9 | SW | 0.75 | 14 | SW | -2.1 | 1.6 | -2.3 | -4.1 | 30.26 | 0.0 | 0.0 | 28 | 0.20 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.1 | 2.8 | 2.2 | 0 | 5 |
| 16/02/2018 | 08:35 | 1.7 | 1.8 | 1.7 | 78 | -1.7 | 8 | SW | 0.67 | 13 | SW | -1.9 | 1.6 | -2.1 | -3.9 | 30.27 | 0.0 | 0.0 | 29 | 0.21 | 30 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.1 | 2.8 | 2.2 | 0 | 5 |
| 16/02/2018 | 08:40 | 1.7 | 1.8 | 1.7 | 78 | -1.7 | 8 | SW | 0.67 | 11 | WSW | -1.9 | 1.6 | -2.1 | -3.8 | 30.27 | 0.0 | 0.0 | 33 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.1 | 2.8 | 2.2 | 0 | 5 |
| 16/02/2018 | 08:45 | 1.7 | 1.7 | 1.7 | 78 | -1.7 | 8 | SW | 0.67 | 11 | WSW | -1.9 | 1.6 | -2.1 | -3.8 | 30.27 | 0.0 | 0.0 | 34 | 0.24 | 37 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.1 | 2.8 | 2.2 | 0 | 5 |
| 16/02/2018 | 08:50 | 1.7 | 1.7 | 1.7 | 78 | -1.7 | 7 | SW | 0.58 | 10 | SW | -1.6 | 1.6 | -1.7 | -3.5 | 30.28 | 0.0 | 0.0 | 44 | 0.32 | 47 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.1 | 2.8 | 2.2 | 0 | 5 |
| 16/02/2018 | 08:55 | 1.7 | 1.7 | 1.7 | 79 | -1.5 | 10 | SW | 0.83 | 14 | SSW | -2.4 | 1.6 | -2.6 | -4.2 | 30.27 | 0.0 | 0.0 | 42 | 0.30 | 46 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -1.1 | 2.8 | 2.2 | 0 | 5 |
| 16/02/2018 | 09:00 | 1.7 | 1.7 | 1.7 | 79 | -1.5 | 9 | SW | 0.75 | 14 | SSW | -2.2 | 1.6 | -2.3 | -3.8 | 30.27 | 0.0 | 0.0 | 49 | 0.35 | 54 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 70 | 1.7 | -1.1 | 2.8 | 2.2 | 0 | 5 |
| 16/02/2018 | 09:05 | 1.8 | 1.8 | 1.7 | 79 | -1.5 | 8 | SW | 0.67 | 11 | SSW | -1.8 | 1.6 | -2.0 | -3.4 | 30.28 | 0.0 | 0.0 | 69 | 0.49 | 77 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | -0.6 | 2.8 | 2.2 | 0 | 5 |
| 16/02/2018 | 09:10 | 1.9 | 1.9 | 1.8 | 78 | -1.5 | 8 | SW | 0.67 | 13 | SSW | -1.6 | 1.8 | -1.8 | -2.8 | 30.28 | 0.0 | 0.0 | 98 | 0.70 | 107 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | 0.0 | 2.8 | 2.8 | 0 | 5 |
| 16/02/2018 | 09:15 | 2.2 | 2.2 | 1.9 | 78 | -1.2 | 7 | SW | 0.58 | 11 | SSW | -0.9 | 2.1 | -1.1 | -0.1 | 30.28 | 0.0 | 0.0 | 131 | 0.94 | 141 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | 1.1 | 2.8 | 3.3 | 0 | 5 |
| 16/02/2018 | 09:20 | 2.5 | 2.5 | 2.2 | 77 | -1.1 | 6 | SW | 0.50 | 9 | SW | -0.2 | 2.3 | -0.4 | 1.1 | 30.28 | 0.0 | 0.0 | 151 | 1.08 | 162 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 70 | 1.7 | 1.7 | 2.8 | 3.9 | 0 | 5 |
| 16/02/2018 | 09:25 | 2.7 | 2.7 | 2.5 | 76 | -1.1 | 7 | SW | 0.58 | 13 | SSW | -0.3 | 2.5 | -0.6 | 0.7 | 30.28 | 0.0 | 0.0 | 140 | 1.00 | 144 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 1.7 | 2.2 | 2.8 | 3.9 | 0 | 5 |
| 16/02/2018 | 09:30 | 2.8 | 2.8 | 2.7 | 76 | -1.0 | 7 | SW | 0.58 | 10 | WSW | -0.3 | 2.6 | -0.5 | 0.9 | 30.28 | 0.0 | 0.0 | 147 | 1.05 | 156 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 1.7 | 2.2 | 2.8 | 3.9 | 0 | 5 |
| 16/02/2018 | 09:35 | 2.9 | 2.9 | 2.8 | 76 | -0.9 | 8 | SW | 0.67 | 12 | WSW | -0.4 | 2.7 | -0.7 | 0.5 | 30.28 | 0.0 | 0.0 | 143 | 1.02 | 148 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 1.7 | 2.2 | 2.8 | 3.9 | 0 | 5 |
| 16/02/2018 | 09:40 | 3.0 | 3.0 | 2.9 | 76 | -0.8 | 9 | SW | 0.75 | 13 | WSW | -0.6 | 2.8 | -0.8 | 1.6 | 30.28 | 0.0 | 0.0 | 202 | 1.45 | 230 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 1.7 | 2.8 | 2.8 | 3.9 | 0 | 5 |
| 16/02/2018 | 09:45 | 3.2 | 3.2 | 3.1 | 75 | -0.8 | 9 | SW | 0.75 | 13 | WSW | -0.3 | 3.0 | -0.6 | 2.2 | 30.28 | 0.0 | 0.0 | 220 | 1.58 | 237 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 1.7 | 2.8 | 2.8 | 4.4 | 0 | 5 |
| 16/02/2018 | 09:50 | 3.3 | 3.3 | 3.2 | 75 | -0.7 | 8 | SW | 0.67 | 13 | SSW | 0.1 | 3.1 | -0.1 | 2.0 | 30.28 | 0.0 | 0.0 | 187 | 1.34 | 216 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 1.7 | 3.3 | 2.8 | 4.4 | 0 | 5 |
| 16/02/2018 | 09:55 | 3.6 | 3.6 | 3.3 | 74 | -0.6 | 9 | SW | 0.75 | 14 | SW | 0.1 | 3.3 | -0.2 | 2.6 | 30.28 | 0.0 | 0.0 | 224 | 1.61 | 246 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 1.7 | 3.3 | 2.8 | 4.4 | 0 | 5 |
| 16/02/2018 | 10:00 | 3.7 | 3.7 | 3.6 | 73 | -0.7 | 9 | SW | 0.75 | 14 | WSW | 0.3 | 3.4 | 0.0 | 2.9 | 30.29 | 0.0 | 0.0 | 234 | 1.68 | 262 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.08 | 69 | 1.7 | 3.9 | 2.8 | 5.0 | 0 | 5 |
| 16/02/2018 | 10:05 | 3.8 | 3.8 | 3.7 | 74 | -0.4 | 8 | SW | 0.67 | 12 | SW | 0.7 | 3.6 | 0.4 | 3.0 | 30.29 | 0.0 | 0.0 | 213 | 1.53 | 225 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 1.7 | 3.9 | 2.8 | 5.0 | 0 | 5 |
| 16/02/2018 | 10:10 | 3.9 | 3.9 | 3.8 | 73 | -0.5 | 10 | SW | 0.83 | 15 | SSW | 0.2 | 3.6 | -0.1 | 2.1 | 30.29 | 0.0 | 0.0 | 200 | 1.43 | 206 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 1.7 | 3.9 | 2.8 | 5.0 | 0 | 5 |
| 16/02/2018 | 10:15 | 3.9 | 3.9 | 3.9 | 73 | -0.5 | 9 | SW | 0.75 | 15 | SSW | 0.5 | 3.6 | 0.2 | 2.5 | 30.29 | 0.0 | 0.0 | 206 | 1.48 | 213 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 1.7 | 3.9 | 2.8 | 5.6 | 0 | 5 |
| 16/02/2018 | 10:20 | 4.0 | 4.0 | 3.9 | 73 | -0.4 | 9 | SW | 0.75 | 14 | WSW | 0.6 | 3.7 | 0.3 | 2.5 | 30.29 | 0.0 | 0.0 | 203 | 1.46 | 225 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 69 | 1.7 | 3.9 | 2.8 | 5.0 | 0 | 5 |
| 16/02/2018 | 10:25 | 4.2 | 4.2 | 4.0 | 73 | -0.2 | 9 | WSW | 0.75 | 16 | WSW | 0.8 | 3.9 | 0.6 | 2.6 | 30.29 | 0.0 | 0.0 | 180 | 1.29 | 185 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 1.7 | 3.9 | 2.8 | 5.6 | 0 | 5 |
| 16/02/2018 | 10:30 | 4.3 | 4.3 | 4.2 | 72 | -0.3 | 7 | SW | 0.58 | 14 | WSW | 1.6 | 4.0 | 1.3 | 3.2 | 30.29 | 0.0 | 0.0 | 154 | 1.10 | 160 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 1.7 | 3.3 | 2.8 | 5.6 | 0 | 5 |
| 16/02/2018 | 10:35 | 4.3 | 4.3 | 4.3 | 73 | -0.1 | 8 | SW | 0.67 | 14 | SSW | 1.3 | 4.1 | 1.0 | 3.2 | 30.30 | 0.0 | 0.0 | 181 | 1.30 | 200 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 1.7 | 2.8 | 2.8 | 6.1 | 0 | 5 |
| 16/02/2018 | 10:40 | 4.6 | 4.6 | 4.3 | 73 | 0.1 | 7 | SW | 0.58 | 11 | W | 1.8 | 4.3 | 1.6 | 4.7 | 30.29 | 0.0 | 0.0 | 245 | 1.76 | 265 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 1.7 | 2.8 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 10:45 | 4.7 | 4.7 | 4.6 | 72 | 0.1 | 8 | SW | 0.67 | 15 | SSW | 1.8 | 4.4 | 1.5 | 3.9 | 30.30 | 0.0 | 0.0 | 192 | 1.38 | 220 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 1.7 | 3.3 | 2.8 | 6.1 | 0 | 5 |
| 16/02/2018 | 10:50 | 4.7 | 4.7 | 4.7 | 72 | 0.1 | 8 | SW | 0.67 | 13 | SW | 1.8 | 4.4 | 1.5 | 3.9 | 30.30 | 0.0 | 0.0 | 189 | 1.35 | 197 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 1.7 | 3.9</ | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 16/02/2018 | 10:55 | 4.6 | 4.7 | 4.6 | 72 | 0.0 | 9 | SW | 0.75 | 16 | W | 1.4 | 4.3 | 1.1 | 3.4 | 30.30 | 0.0 | 0.0 | 194 | 1.39 | 213 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 1.7 | 3.9 | 2.8 | 6.1 | 0 | 5 |
| 16/02/2018 | 11:00 | 4.6 | 4.6 | 4.6 | 72 | 0.0 | 10 | SW | 0.83 | 17 | WSW | 1.1 | 4.3 | 0.8 | 3.5 | 30.30 | 0.0 | 0.0 | 241 | 1.73 | 258 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | 68 | 1.7 | 4.4 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 11:05 | 4.7 | 4.7 | 4.6 | 73 | 0.2 | 10 | SW | 0.83 | 16 | WSW | 1.2 | 4.4 | 0.9 | 3.6 | 30.30 | 0.0 | 0.0 | 240 | 1.72 | 255 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 1.7 | 4.4 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 11:10 | 4.7 | 4.7 | 4.7 | 73 | 0.3 | 11 | WSW | 0.92 | 21 | SSW | 1.0 | 4.4 | 0.7 | 2.2 | 30.30 | 0.0 | 0.0 | 148 | 1.06 | 188 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 1.7 | 4.4 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 11:15 | 4.8 | 4.8 | 4.7 | 73 | 0.4 | 12 | WSW | 1.00 | 21 | SW | 0.9 | 4.6 | 0.6 | 2.2 | 30.29 | 0.0 | 0.0 | 156 | 1.12 | 190 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 68 | 1.7 | 4.4 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 11:20 | 4.9 | 4.9 | 4.8 | 73 | 0.5 | 11 | SW | 0.92 | 22 | WSW | 1.2 | 4.6 | 0.9 | 3.0 | 30.29 | 0.0 | 0.0 | 187 | 1.34 | 218 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 1.7 | 4.4 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 11:25 | 5.1 | 5.1 | 4.9 | 74 | 0.8 | 9 | WSW | 0.75 | 17 | SSW | 1.9 | 4.8 | 1.7 | 4.2 | 30.29 | 0.0 | 0.0 | 207 | 1.48 | 234 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 1.7 | 5.6 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 11:30 | 5.2 | 5.2 | 5.1 | 73 | 0.7 | 10 | WSW | 0.83 | 19 | SW | 1.8 | 4.9 | 1.5 | 3.8 | 30.29 | 0.0 | 0.0 | 197 | 1.41 | 257 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 1.7 | 6.7 | 2.8 | 7.8 | 0 | 5 |
| 16/02/2018 | 11:35 | 5.4 | 5.4 | 5.2 | 73 | 0.9 | 10 | SW | 0.83 | 20 | SW | 2.0 | 5.1 | 1.7 | 4.4 | 30.29 | 0.0 | 0.0 | 235 | 1.68 | 274 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 1.7 | 6.7 | 2.8 | 8.3 | 0 | 5 |
| 16/02/2018 | 11:40 | 5.5 | 5.5 | 5.4 | 72 | 0.8 | 9 | WSW | 0.75 | 17 | WSW | 2.4 | 5.2 | 2.2 | 5.0 | 30.29 | 0.0 | 0.0 | 238 | 1.71 | 267 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 67 | 1.7 | 6.7 | 2.8 | 8.3 | 0 | 5 |
| 16/02/2018 | 11:45 | 5.7 | 5.7 | 5.5 | 71 | 0.8 | 10 | WSW | 0.83 | 16 | W | 2.3 | 5.3 | 2.0 | 4.7 | 30.29 | 0.0 | 0.0 | 246 | 1.76 | 279 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 67 | 1.7 | 6.7 | 2.8 | 8.9 | 0 | 5 |
| 16/02/2018 | 11:50 | 5.8 | 5.8 | 5.7 | 71 | 0.9 | 10 | WSW | 0.83 | 19 | W | 2.4 | 5.4 | 2.1 | 5.3 | 30.29 | 0.0 | 0.0 | 271 | 1.94 | 304 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 67 | 1.7 | 7.2 | 2.8 | 8.9 | 0 | 5 |
| 16/02/2018 | 11:55 | 5.9 | 5.9 | 5.8 | 70 | 0.9 | 10 | SW | 0.83 | 18 | WSW | 2.7 | 5.6 | 2.3 | 5.9 | 30.29 | 0.0 | 0.0 | 295 | 2.11 | 316 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 67 | 1.7 | 8.3 | 2.8 | 8.9 | 0 | 5 |
| 16/02/2018 | 12:00 | 5.9 | 6.0 | 5.9 | 70 | 0.9 | 9 | W | 0.75 | 16 | W | 2.9 | 5.6 | 2.6 | 5.8 | 30.30 | 0.0 | 0.0 | 265 | 1.90 | 279 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.13 | 67 | 1.7 | 8.3 | 2.8 | 8.3 | 0 | 5 |
| 16/02/2018 | 12:05 | 5.9 | 5.9 | 5.9 | 70 | 0.9 | 9 | WSW | 0.75 | 15 | W | 2.9 | 5.6 | 2.6 | 5.7 | 30.30 | 0.0 | 0.0 | 260 | 1.86 | 274 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 67 | 1.7 | 8.3 | 2.8 | 7.8 | 0 | 5 |
| 16/02/2018 | 12:10 | 5.9 | 5.9 | 5.9 | 70 | 0.8 | 10 | SW | 0.83 | 20 | SW | 2.6 | 5.6 | 2.3 | 5.2 | 30.30 | 0.0 | 0.0 | 255 | 1.83 | 262 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 66 | 1.7 | 7.8 | 2.8 | 7.8 | 0 | 5 |
| 16/02/2018 | 12:15 | 5.9 | 5.9 | 5.8 | 70 | 0.9 | 11 | SW | 0.92 | 18 | WSW | 2.4 | 5.6 | 2.1 | 5.7 | 30.30 | 0.0 | 0.0 | 302 | 2.16 | 322 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 66 | 1.7 | 8.9 | 2.8 | 8.3 | 0 | 5 |
| 16/02/2018 | 12:20 | 6.2 | 6.2 | 5.9 | 69 | 0.9 | 7 | WSW | 0.58 | 14 | SW | 3.8 | 5.8 | 3.5 | 8.1 | 30.30 | 0.0 | 0.0 | 317 | 2.27 | 330 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 66 | 1.7 | 9.4 | 2.8 | 8.9 | 0 | 5 |
| 16/02/2018 | 12:25 | 6.3 | 6.3 | 6.2 | 69 | 1.1 | 5 | WSW | 0.42 | 9 | SW | 4.7 | 6.0 | 4.4 | 7.4 | 30.30 | 0.0 | 0.0 | 240 | 1.72 | 274 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 66 | 1.7 | 8.9 | 2.8 | 8.3 | 0 | 5 |
| 16/02/2018 | 12:30 | 6.2 | 6.3 | 6.2 | 69 | 0.9 | 9 | WSW | 0.75 | 18 | WSW | 3.2 | 5.8 | 2.8 | 5.3 | 30.30 | 0.0 | 0.0 | 200 | 1.43 | 209 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 66 | 1.7 | 7.8 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 12:35 | 6.1 | 6.2 | 6.1 | 68 | 0.6 | 10 | SW | 0.83 | 21 | SW | 2.8 | 5.8 | 2.5 | 4.7 | 30.30 | 0.0 | 0.0 | 193 | 1.38 | 195 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 66 | 1.7 | 7.2 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 12:40 | 6.1 | 6.1 | 6.1 | 68 | 0.6 | 10 | WSW | 0.83 | 24 | SW | 2.8 | 5.8 | 2.5 | 4.8 | 30.30 | 0.0 | 0.0 | 197 | 1.41 | 200 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 66 | 1.7 | 7.2 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 12:45 | 6.1 | 6.1 | 6.1 | 68 | 0.6 | 11 | W | 0.92 | 24 | SW | 2.6 | 5.7 | 2.2 | 4.6 | 30.30 | 0.0 | 0.0 | 211 | 1.51 | 218 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 66 | 1.7 | 7.2 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 12:50 | 6.2 | 6.2 | 6.1 | 68 | 0.7 | 7 | WSW | 0.58 | 13 | WSW | 3.8 | 5.8 | 3.5 | 6.2 | 30.29 | 0.0 | 0.0 | 221 | 1.58 | 225 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 65 | 1.7 | 7.2 | 2.8 | 7.8 | 0 | 5 |
| 16/02/2018 | 12:55 | 6.2 | 6.2 | 6.2 | 69 | 1.0 | 7 | SW | 0.58 | 13 | SW | 3.9 | 5.9 | 3.6 | 6.2 | 30.29 | 0.0 | 0.0 | 219 | 1.57 | 227 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 66 | 2.2 | 7.8 | 2.8 | 7.8 | 0 | 5 |
| 16/02/2018 | 13:00 | 6.3 | 6.3 | 6.2 | 69 | 1.1 | 6 | W | 0.50 | 13 | W | 4.3 | 6.0 | 4.0 | 6.6 | 30.29 | 0.0 | 0.0 | 199 | 1.43 | 204 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.13 | 66 | 2.2 | 7.8 | 2.8 | 7.8 | 0 | 5 |
| 16/02/2018 | 13:05 | 6.3 | 6.3 | 6.3 | 68 | 0.8 | 7 | WSW | 0.58 | 11 | WSW | 4.0 | 5.9 | 3.7 | 6.1 | 30.29 | 0.0 | 0.0 | 188 | 1.35 | 188 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 65 | 2.2 | 7.8 | 2.8 | 7.8 | 0 | 5 |
| 16/02/2018 | 13:10 | 6.2 | 6.3 | 6.2 | 68 | 0.7 | 7 | WSW | 0.58 | 17 | W | 3.9 | 5.9 | 3.6 | 5.9 | 30.29 | 0.0 | 0.0 | 186 | 1.33 | 188 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 65 | 2.2 | 7.2 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 13:15 | 6.2 | 6.2 | 6.2 | 68 | 0.7 | 9 | WSW | 0.75 | 16 | W | 3.2 | 5.8 | 2.8 | 4.9 | 30.29 | 0.0 | 0.0 | 184 | 1.32 | 188 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 65 | 2.2 | 7.2 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 13:20 | 6.1 | 6.2 | 6.1 | 69 | 0.8 | 9 | WSW | 0.75 | 16 | WNW | 3.1 | 5.7 | 2.7 | 4.8 | 30.29 | 0.0 | 0.0 | 179 | 1.28 | 181 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 65 | 2.2 | 7.2 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 13:25 | 6.1 | 6.1 | 6.1 | 69 | 0.8 | 10 | SW | 0.83 | 16 | W | 2.8 | 5.7 | 2.4 | 4.4 | 30.29 | 0.0 | 0.0 | 180 | 1.29 | 181 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 65 | 2.2 | 7.2 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 13:30 | 6.1 | 6.1 | 6.1 | 70 | 1.0 | 6 | WSW | 0.50 | 12 | WNW | 4.1 | 5.8 | 3.7 | 5.8 | 30.29 | 0.0 | 0.0 | 171 | 1.23 | 174 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 65 | 2.2 | 7.2 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 13:35 | 6.2 | 6.2 | 6.1 | 69 | 0.9 | 7 | SW | 0.58 | 13 | SW | 3.8 | 5.8 | 3.5 | 5.6 | 30.29 | 0.0 | 0.0 | 167 | 1.20 | 167 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 65 | 2.2 | 7.2 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 13:40 | 6.2 | 6.2 | 6.2 | 70 | 1.1 | 6 | WSW | 0.50 | 11 | WSW | 4.1 | 5.8 | 3.8 | 5.7 | 30.28 | 0.0 | 0.0 | 165 | 1.18 | 165 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 65 | 2.2 | 7.2 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 13:45 | 6.2 | 6.2 | 6.2 | 70 | 1.1 | 8 | SW | 0.67 | 17 | WNW | 3.5 | 5.8 | 3.2 | 4.9 | 30.29 | 0.0 | 0.0 | 161 | 1.15 | 163 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 65 | 2.2 | 6.7 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 13:50 | 6.2 | 6.2 | 6.2 | 71 | 1.3 | 7 | SW | 0.58 | 12 | WSW | 3.8 | 5.8 | 3.5 | 5.2 | 30.29 | 0.0 | 0.0 | 153 | 1.10 | 156 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 65 | 2.2 | 6.7 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 13:55 | 6.1 | 6.2 | 6.1 | 71 | 1.2 | 10 | SW | 0.83 | 18 | SW | 2.8 | 5.8 | 2.5 | 3.9 | 30.28 | 0.0 | 0.0 | 155 | 1.11 | 158 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.2 | 6.7 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 14:00 | 6.1 | 6.1 | 6.1 | 72 | 1.4 | 6 | WSW | 0.50 | 15 | WSW | 4.1 | 5.8 | 3.8 | 5.4 | 30.28 | 0.0 | 0.0 | 159 | 1.14 | 160 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.10 | 64 | 2.2 | 6.7 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 14:05 | 6.2 | 6.2 | 6.1 | 72 | 1.5 | 7 | SW | 0.58 | 15 | WSW | 3.8 | 5.9 | 3.6 | 5.2 | 30.28 | 0.0 | 0.0 | 155 | 1.11 | 158 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.2 | 6.7 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 14:10 | 6.2 | 6.2 | 6.2 | 72 | 1.5 | 8 | SW | 0.67 | 16 | WNW | 3.5 | 5.9 | 3.2 | 4.7 | 30.28 | 0.0 | 0.0 | 154 | 1.10 | 155 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.2 | 6.7 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 14:15 | 6.2 | 6.2 | 6.2 | 72 | 1.5 | 8 | WSW | 0.67 | 14 | WSW | 3.5 | 5.9 | 3.2 | 4.8 | 30.28 | 0.0 | 0.0 | 153 | 1.10 | 155 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.2 | 6.7 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 14:20 | 6.2 | 6.2 | 6.2 | 71 | 1.3 | 7 | WSW | 0.58 | 12 | WSW | 3.8 | 5.8 | 3.5 | 5.0 | 30.28 | 0.0 | 0.0 | 145 | 1.04 | 1 | | | | | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 16/02/2018 | 14:25 | 6.2 | 6.2 | 6.2 | 71 | 1.3 | 5 | SW | 0.42 | 11 | SSW | 4.6 | 5.9 | 4.3 | 5.7 | 30.28 | 0.0 | 0.0 | 141 | 1.01 | 146 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.2 | 6.7 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 14:30 | 6.2 | 6.2 | 6.2 | 72 | 1.5 | 5 | SW | 0.42 | 11 | SSW | 4.6 | 5.9 | 4.3 | 5.3 | 30.28 | 0.0 | 0.0 | 125 | 0.90 | 132 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.2 | 6.1 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 14:35 | 6.2 | 6.2 | 6.2 | 72 | 1.5 | 6 | SW | 0.50 | 19 | SSW | 4.2 | 5.9 | 3.9 | 3.1 | 30.28 | 0.0 | 0.0 | 112 | 0.80 | 116 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.2 | 6.1 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 14:40 | 6.2 | 6.2 | 6.2 | 72 | 1.5 | 5 | SW | 0.42 | 10 | SW | 4.6 | 5.9 | 4.3 | 3.3 | 30.28 | 0.0 | 0.0 | 105 | 0.75 | 107 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.2 | 6.1 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 14:45 | 6.2 | 6.2 | 6.2 | 71 | 1.3 | 5 | SSW | 0.42 | 11 | SSW | 4.6 | 5.9 | 4.3 | 3.3 | 30.28 | 0.0 | 0.0 | 100 | 0.72 | 102 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.2 | 5.6 | 2.8 | 7.2 | 0 | 5 |
| 16/02/2018 | 14:50 | 6.2 | 6.2 | 6.2 | 71 | 1.3 | 6 | WSW | 0.50 | 14 | WSW | 4.2 | 5.9 | 3.9 | 2.9 | 30.28 | 0.0 | 0.0 | 98 | 0.70 | 98 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.2 | 5.6 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 14:55 | 6.2 | 6.2 | 6.2 | 71 | 1.3 | 6 | SW | 0.50 | 10 | SW | 4.1 | 5.8 | 3.8 | 2.7 | 30.28 | 0.0 | 0.0 | 95 | 0.68 | 97 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.2 | 5.6 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 15:00 | 6.2 | 6.2 | 6.2 | 71 | 1.3 | 6 | SW | 0.50 | 10 | W | 4.1 | 5.8 | 3.8 | 2.7 | 30.28 | 0.0 | 0.0 | 94 | 0.67 | 95 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.08 | 64 | 2.2 | 5.6 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 15:05 | 6.2 | 6.2 | 6.2 | 72 | 1.5 | 5 | SW | 0.42 | 10 | WSW | 4.6 | 5.9 | 4.3 | 3.3 | 30.28 | 0.0 | 0.0 | 99 | 0.71 | 104 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.2 | 5.6 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 15:10 | 6.2 | 6.2 | 6.2 | 72 | 1.5 | 7 | SW | 0.58 | 15 | SSW | 3.8 | 5.9 | 3.6 | 2.7 | 30.28 | 0.0 | 0.0 | 109 | 0.78 | 111 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.2 | 5.6 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 15:15 | 6.2 | 6.2 | 6.2 | 73 | 1.7 | 6 | SW | 0.50 | 10 | SW | 4.1 | 5.9 | 3.8 | 3.0 | 30.28 | 0.0 | 0.0 | 112 | 0.80 | 113 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.2 | 5.6 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 15:20 | 6.2 | 6.2 | 6.2 | 73 | 1.7 | 5 | SW | 0.42 | 11 | SSW | 4.6 | 5.9 | 4.3 | 3.4 | 30.28 | 0.0 | 0.0 | 104 | 0.75 | 109 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 5.6 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 15:25 | 6.2 | 6.2 | 6.2 | 73 | 1.7 | 6 | SW | 0.50 | 13 | SSW | 4.2 | 5.9 | 3.9 | 2.8 | 30.28 | 0.0 | 0.0 | 90 | 0.65 | 97 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 5.6 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 15:30 | 6.2 | 6.2 | 6.2 | 73 | 1.7 | 7 | SW | 0.58 | 12 | WSW | 3.8 | 5.9 | 3.6 | 2.4 | 30.27 | 0.0 | 0.0 | 82 | 0.59 | 83 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 5.0 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 15:35 | 6.2 | 6.2 | 6.2 | 73 | 1.7 | 7 | SW | 0.58 | 11 | W | 3.8 | 5.9 | 3.6 | 2.4 | 30.27 | 0.0 | 0.0 | 82 | 0.59 | 84 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 5.0 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 15:40 | 6.2 | 6.2 | 6.2 | 73 | 1.7 | 7 | SW | 0.58 | 11 | SW | 3.9 | 5.9 | 3.6 | 2.3 | 30.27 | 0.0 | 0.0 | 70 | 0.50 | 74 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 5.0 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 15:45 | 6.2 | 6.2 | 6.2 | 73 | 1.7 | 7 | SW | 0.58 | 11 | SSW | 3.9 | 5.9 | 3.6 | 2.2 | 30.27 | 0.0 | 0.0 | 63 | 0.45 | 65 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 4.4 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 15:50 | 6.2 | 6.2 | 6.2 | 73 | 1.7 | 7 | SW | 0.58 | 13 | SSW | 3.9 | 5.9 | 3.6 | 2.2 | 30.27 | 0.0 | 0.0 | 57 | 0.41 | 60 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 4.4 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 15:55 | 6.2 | 6.2 | 6.2 | 73 | 1.7 | 6 | SW | 0.50 | 11 | WSW | 4.2 | 5.9 | 3.9 | 2.4 | 30.27 | 0.0 | 0.0 | 54 | 0.39 | 56 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 4.4 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 16:00 | 6.2 | 6.2 | 6.2 | 73 | 1.7 | 8 | SW | 0.67 | 12 | WSW | 3.6 | 5.9 | 3.3 | 1.9 | 30.27 | 0.0 | 0.0 | 58 | 0.42 | 58 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.05 | 64 | 2.8 | 4.4 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 16:05 | 6.2 | 6.2 | 6.2 | 73 | 1.7 | 9 | SW | 0.75 | 14 | WSW | 3.2 | 5.9 | 2.9 | 1.6 | 30.27 | 0.0 | 0.0 | 56 | 0.40 | 58 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 4.4 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 16:10 | 6.2 | 6.2 | 6.2 | 73 | 1.7 | 9 | SW | 0.75 | 12 | WSW | 3.2 | 5.9 | 2.9 | 1.5 | 30.27 | 0.0 | 0.0 | 52 | 0.37 | 54 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 3.9 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 16:15 | 6.2 | 6.2 | 6.2 | 72 | 1.5 | 9 | SW | 0.75 | 15 | SW | 3.2 | 5.9 | 2.9 | 1.5 | 30.27 | 0.0 | 0.0 | 47 | 0.34 | 49 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 3.9 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 16:20 | 6.2 | 6.3 | 6.2 | 72 | 1.5 | 8 | SW | 0.67 | 14 | SSW | 3.6 | 5.9 | 3.3 | 1.8 | 30.27 | 0.0 | 0.0 | 46 | 0.33 | 46 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 3.9 | 2.8 | 6.7 | 0 | 5 |
| 16/02/2018 | 16:25 | 6.2 | 6.2 | 6.2 | 72 | 1.5 | 8 | SW | 0.67 | 15 | W | 3.6 | 5.9 | 3.3 | 1.7 | 30.27 | 0.0 | 0.0 | 41 | 0.29 | 44 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 3.9 | 2.8 | 6.1 | 0 | 5 |
| 16/02/2018 | 16:30 | 6.2 | 6.2 | 6.2 | 72 | 1.5 | 8 | SW | 0.67 | 13 | WSW | 3.5 | 5.9 | 3.2 | 1.6 | 30.27 | 0.0 | 0.0 | 36 | 0.26 | 37 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 3.3 | 2.8 | 6.1 | 0 | 5 |
| 16/02/2018 | 16:35 | 6.1 | 6.2 | 6.1 | 73 | 1.6 | 8 | SW | 0.67 | 12 | SSW | 3.4 | 5.8 | 3.2 | 1.5 | 30.27 | 0.0 | 0.0 | 34 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 3.3 | 2.8 | 6.1 | 0 | 5 |
| 16/02/2018 | 16:40 | 6.1 | 6.1 | 6.1 | 73 | 1.6 | 7 | SW | 0.58 | 12 | SSW | 3.7 | 5.8 | 3.4 | 1.7 | 30.27 | 0.0 | 0.0 | 31 | 0.22 | 32 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 3.3 | 2.8 | 6.1 | 0 | 5 |
| 16/02/2018 | 16:45 | 6.1 | 6.1 | 6.1 | 73 | 1.6 | 7 | SW | 0.58 | 13 | SSW | 3.7 | 5.8 | 3.4 | 1.6 | 30.27 | 0.0 | 0.0 | 27 | 0.19 | 30 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 2.8 | 2.8 | 6.1 | 0 | 5 |
| 16/02/2018 | 16:50 | 5.9 | 6.1 | 5.9 | 73 | 1.5 | 6 | SW | 0.50 | 11 | WSW | 3.8 | 5.7 | 3.6 | 1.7 | 30.27 | 0.0 | 0.0 | 23 | 0.16 | 25 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 2.2 | 2.8 | 6.1 | 0 | 5 |
| 16/02/2018 | 16:55 | 5.8 | 5.9 | 5.8 | 73 | 1.4 | 7 | SW | 0.58 | 12 | WSW | 3.4 | 5.6 | 3.2 | 1.2 | 30.27 | 0.0 | 0.0 | 18 | 0.13 | 19 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 2.2 | 2.8 | 5.6 | 0 | 5 |
| 16/02/2018 | 17:00 | 5.8 | 5.8 | 5.8 | 74 | 1.5 | 7 | SW | 0.58 | 13 | WSW | 3.3 | 5.6 | 3.1 | 1.1 | 30.27 | 0.0 | 0.0 | 13 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.05 | 64 | 2.8 | 1.7 | 2.8 | 5.6 | 0 | 5 |
| 16/02/2018 | 17:05 | 5.7 | 5.8 | 5.7 | 74 | 1.4 | 8 | SW | 0.67 | 12 | WSW | 3.0 | 5.5 | 2.8 | 0.8 | 30.27 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 1.7 | 2.8 | 5.6 | 0 | 5 |
| 16/02/2018 | 17:10 | 5.7 | 5.7 | 5.7 | 74 | 1.4 | 8 | SW | 0.67 | 12 | WSW | 2.9 | 5.4 | 2.7 | 0.7 | 30.27 | 0.0 | 0.0 | 7 | 0.05 | 9 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 1.7 | 2.8 | 5.6 | 0 | 5 |
| 16/02/2018 | 17:15 | 5.6 | 5.7 | 5.6 | 74 | 1.3 | 8 | SW | 0.67 | 14 | WSW | 2.8 | 5.4 | 2.6 | 0.6 | 30.27 | 0.0 | 0.0 | 3 | 0.02 | 5 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 64 | 2.8 | 1.7 | 2.8 | 5.6 | 0 | 5 |
| 16/02/2018 | 17:20 | 5.5 | 5.6 | 5.5 | 74 | 1.2 | 8 | SW | 0.67 | 14 | WSW | 2.7 | 5.3 | 2.5 | 0.4 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.8 | 1.7 | 2.8 | 5.6 | 0 | 5 |
| 16/02/2018 | 17:25 | 5.5 | 5.6 | 5.5 | 74 | 1.2 | 8 | SW | 0.67 | 14 | WSW | 2.7 | 5.3 | 2.5 | 0.4 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.8 | 1.7 | 2.8 | 5.6 | 0 | 5 |
| 16/02/2018 | 17:30 | 5.4 | 5.5 | 5.4 | 74 | 1.1 | 5 | SW | 0.42 | 9 | SSW | 3.6 | 5.2 | 3.3 | 1.2 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.8 | 1.1 | 2.8 | 5.0 | 0 | 5 |
| 16/02/2018 | 17:35 | 5.2 | 5.4 | 5.2 | 75 | 1.1 | 5 | SW | 0.42 | 8 | SW | 3.4 | 5.0 | 3.2 | 1.0 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.8 | 0.6 | 2.8 | 5.0 | 0 | 5 |
| 16/02/2018 | 17:40 | 5.1 | 5.2 | 5.1 | 75 | 1.0 | 6 | SSW | 0.50 | 10 | SSW | 2.8 | 4.8 | 2.6 | 0.4 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.8 | 0.6 | 2.8 | 4.4 | 0 | 5 |
| 16/02/2018 | 17:45 | 4.9 | 5.1 | 4.9 | 76 | 1.1 | 6 | SW | 0.50 | 11 | SSW | 2.7 | 4.7 | 2.4 | 0.3 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.8 | 0.6 | 2.8 | 5.0 | 0 | 5 |
| 16/02/2018 | 17:50 | 4.9 | 4.9 | 4.9 | 76 | 1.0 | 5 | SW | 0.42 | 10 | SW | 3.0 | 4.7 | 2.8 | 0.6 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.8 | 0.0 | 2.8 | 4.4 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 16/02/2018 | 17:55 | 4.8 | 4.9 | 4.8 | 76 | 1.0 | 3 | SW | 0.25 | 9 | SW | 4.0 | 4.6 | 3.8 | 1.6 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.8 | 0.0 | 2.8 | 4.4 | 0 | 5 |
| 16/02/2018 | 18:00 | 4.8 | 4.8 | 4.7 | 76 | 0.9 | 3 | WSW | 0.25 | 10 | SSW | 3.9 | 4.6 | 3.7 | 1.6 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 65 | 2.8 | 0.0 | 2.8 | 4.4 | 0 | 5 |
| 16/02/2018 | 18:05 | 4.7 | 4.8 | 4.7 | 76 | 0.8 | 2 | SSW | 0.17 | 5 | SSW | 4.6 | 4.4 | 4.3 | 2.2 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.8 | -0.6 | 2.8 | 4.4 | 0 | 5 |
| 16/02/2018 | 18:10 | 4.3 | 4.7 | 4.3 | 78 | 0.8 | 3 | SSW | 0.25 | 5 | SSW | 3.4 | 4.1 | 3.2 | 1.0 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.8 | -1.1 | 2.8 | 3.9 | 0 | 5 |
| 16/02/2018 | 18:15 | 4.3 | 4.3 | 4.3 | 78 | 0.8 | 4 | SSW | 0.33 | 10 | SSW | 2.8 | 4.1 | 2.6 | 0.4 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.8 | -0.6 | 2.8 | 3.9 | 0 | 5 |
| 16/02/2018 | 18:20 | 4.2 | 4.3 | 4.2 | 78 | 0.7 | 3 | S | 0.25 | 5 | S | 3.3 | 4.0 | 3.1 | 0.9 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.8 | -0.6 | 2.8 | 3.9 | 0 | 5 |
| 16/02/2018 | 18:25 | 4.2 | 4.3 | 4.2 | 78 | 0.7 | 2 | S | 0.17 | 5 | SSW | 4.0 | 3.9 | 3.8 | 1.6 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.8 | -1.1 | 2.8 | 3.9 | 0 | 5 |
| 16/02/2018 | 18:30 | 4.1 | 4.2 | 4.1 | 79 | 0.7 | 2 | SSW | 0.17 | 6 | SSW | 3.9 | 3.9 | 3.7 | 1.6 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.8 | -1.1 | 2.8 | 3.3 | 0 | 5 |
| 16/02/2018 | 18:35 | 3.9 | 4.1 | 3.9 | 79 | 0.6 | 3 | S | 0.25 | 6 | SSW | 2.9 | 3.7 | 2.7 | 0.6 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.8 | -1.1 | 2.8 | 3.3 | 0 | 5 |
| 16/02/2018 | 18:40 | 3.7 | 3.9 | 3.7 | 79 | 0.4 | 3 | S | 0.25 | 7 | SSW | 2.7 | 3.6 | 2.6 | 0.3 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.8 | -1.1 | 2.8 | 3.3 | 0 | 5 |
| 16/02/2018 | 18:45 | 3.6 | 3.7 | 3.6 | 80 | 0.5 | 4 | SSW | 0.33 | 6 | SSW | 2.0 | 3.4 | 1.8 | -0.4 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.8 | -1.1 | 2.8 | 3.3 | 0 | 5 |
| 16/02/2018 | 18:50 | 3.6 | 3.7 | 3.6 | 80 | 0.5 | 3 | SSW | 0.25 | 6 | SSW | 2.6 | 3.4 | 2.4 | 0.2 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.8 | -1.1 | 2.8 | 3.3 | 0 | 5 |
| 16/02/2018 | 18:55 | 3.4 | 3.6 | 3.4 | 81 | 0.5 | 3 | SSW | 0.25 | 6 | SSW | 2.4 | 3.3 | 2.2 | 0.0 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.8 | -1.1 | 2.8 | 3.3 | 0 | 5 |
| 16/02/2018 | 19:00 | 3.4 | 3.4 | 3.4 | 81 | 0.5 | 2 | SW | 0.17 | 5 | SSW | 3.2 | 3.3 | 3.1 | 0.8 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 65 | 2.8 | -1.1 | 2.8 | 2.8 | 0 | 5 |
| 16/02/2018 | 19:05 | 3.4 | 3.5 | 3.4 | 81 | 0.5 | 2 | SW | 0.17 | 4 | SW | 3.2 | 3.3 | 3.1 | 0.8 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.8 | -1.7 | 2.8 | 2.8 | 0 | 5 |
| 16/02/2018 | 19:10 | 3.4 | 3.5 | 3.4 | 81 | 0.4 | 2 | SW | 0.17 | 4 | SW | 3.2 | 3.2 | 3.0 | 0.8 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.8 | -1.1 | 2.8 | 2.8 | 0 | 5 |
| 16/02/2018 | 19:15 | 3.2 | 3.4 | 3.2 | 81 | 0.3 | 2 | SSW | 0.17 | 6 | SSW | 2.9 | 3.1 | 2.8 | 0.6 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | -1.7 | 2.8 | 2.8 | 1 | 5 |
| 16/02/2018 | 19:20 | 3.1 | 3.2 | 3.1 | 82 | 0.3 | 2 | SSW | 0.17 | 3 | SSW | 2.8 | 2.9 | 2.6 | 0.4 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | -1.7 | 3.3 | 2.8 | 1 | 5 |
| 16/02/2018 | 19:25 | 2.7 | 3.1 | 2.7 | 82 | 0.0 | 1 | SSW | 0.08 | 3 | SSW | 2.7 | 2.6 | 2.6 | 0.3 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | -1.7 | 3.3 | 2.2 | 1 | 5 |
| 16/02/2018 | 19:30 | 2.6 | 2.7 | 2.6 | 83 | 0.0 | 2 | SSW | 0.17 | 5 | SSW | 2.3 | 2.5 | 2.2 | -0.1 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 66 | 2.8 | -2.2 | 3.3 | 1.7 | 1 | 5 |
| 16/02/2018 | 19:35 | 2.6 | 2.6 | 2.6 | 83 | 0.0 | 3 | SW | 0.25 | 5 | SW | 1.4 | 2.4 | 1.3 | -0.9 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 66 | 2.8 | -1.7 | 3.3 | 2.2 | 2 | 5 |
| 16/02/2018 | 19:40 | 2.7 | 2.7 | 2.6 | 84 | 0.3 | 4 | WSW | 0.33 | 8 | SW | 0.9 | 2.6 | 0.8 | -1.4 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | -1.7 | 3.3 | 2.2 | 2 | 5 |
| 16/02/2018 | 19:45 | 2.7 | 2.7 | 2.7 | 83 | 0.1 | 4 | SW | 0.33 | 7 | SW | 0.9 | 2.6 | 0.8 | -1.4 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | -1.7 | 3.3 | 2.2 | 2 | 5 |
| 16/02/2018 | 19:50 | 2.9 | 2.9 | 2.7 | 83 | 0.3 | 4 | SW | 0.33 | 7 | SW | 1.2 | 2.8 | 1.1 | -1.2 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | -1.7 | 3.3 | 2.8 | 2 | 5 |
| 16/02/2018 | 19:55 | 3.1 | 3.1 | 2.9 | 83 | 0.5 | 6 | SW | 0.50 | 11 | W | 0.5 | 3.0 | 0.4 | -1.8 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | -1.1 | 3.3 | 2.8 | 2 | 5 |
| 16/02/2018 | 20:00 | 3.2 | 3.2 | 3.1 | 82 | 0.4 | 7 | SW | 0.58 | 12 | SW | 0.2 | 3.0 | 0.1 | -2.1 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 66 | 2.8 | -1.1 | 3.3 | 2.8 | 1 | 5 |
| 16/02/2018 | 20:05 | 3.2 | 3.2 | 3.2 | 82 | 0.4 | 7 | SW | 0.58 | 11 | SW | 0.3 | 3.1 | 0.1 | -2.1 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 20:10 | 3.3 | 3.3 | 3.2 | 82 | 0.5 | 7 | SW | 0.58 | 17 | SSW | 0.3 | 3.1 | 0.2 | -2.0 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.8 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 20:15 | 3.4 | 3.4 | 3.3 | 81 | 0.5 | 7 | SW | 0.58 | 14 | SW | 0.6 | 3.3 | 0.4 | -1.8 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 20:20 | 3.6 | 3.6 | 3.4 | 80 | 0.4 | 7 | SW | 0.58 | 11 | WSW | 0.7 | 3.4 | 0.5 | -1.7 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 20:25 | 3.6 | 3.6 | 3.6 | 80 | 0.4 | 6 | WSW | 0.50 | 9 | SW | 1.1 | 3.4 | 0.9 | -1.3 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 20:30 | 3.4 | 3.6 | 3.4 | 79 | 0.1 | 4 | WSW | 0.33 | 9 | SW | 1.7 | 3.2 | 1.6 | -0.7 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -1.1 | 3.3 | 2.8 | 0 | 5 |
| 16/02/2018 | 20:35 | 3.2 | 3.4 | 3.2 | 80 | 0.0 | 6 | SW | 0.50 | 10 | SW | 0.6 | 3.0 | 0.4 | -1.8 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -1.1 | 3.3 | 2.8 | 0 | 5 |
| 16/02/2018 | 20:40 | 2.9 | 3.2 | 2.9 | 81 | 0.0 | 6 | SW | 0.50 | 9 | SW | 0.3 | 2.8 | 0.1 | -2.1 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -1.1 | 3.3 | 2.8 | 0 | 5 |
| 16/02/2018 | 20:45 | 2.9 | 2.9 | 2.9 | 81 | -0.1 | 6 | SW | 0.50 | 9 | SW | 0.2 | 2.7 | 0.1 | -2.2 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -1.1 | 3.3 | 2.8 | 0 | 5 |
| 16/02/2018 | 20:50 | 2.8 | 2.9 | 2.8 | 81 | -0.1 | 7 | SW | 0.58 | 9 | SW | -0.2 | 2.7 | -0.4 | -2.6 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -1.1 | 3.3 | 2.8 | 0 | 5 |
| 16/02/2018 | 20:55 | 2.9 | 2.9 | 2.8 | 81 | -0.1 | 5 | WSW | 0.42 | 9 | SW | 0.7 | 2.7 | 0.5 | -1.7 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -1.1 | 3.3 | 2.8 | 0 | 5 |
| 16/02/2018 | 21:00 | 2.8 | 2.9 | 2.8 | 81 | -0.2 | 4 | WSW | 0.33 | 7 | WSW | 1.1 | 2.6 | 0.9 | -1.3 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 66 | 2.2 | -1.7 | 3.3 | 2.2 | 0 | 5 |
| 16/02/2018 | 21:05 | 2.8 | 2.8 | 2.8 | 81 | -0.2 | 5 | SW | 0.42 | 10 | SW | 0.5 | 2.6 | 0.3 | -1.9 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -1.7 | 3.3 | 2.8 | 0 | 5 |
| 16/02/2018 | 21:10 | 2.8 | 2.8 | 2.7 | 82 | 0.0 | 6 | SW | 0.50 | 11 | SW | 0.1 | 2.6 | -0.1 | -2.3 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -1.7 | 3.3 | 2.8 | 0 | 5 |
| 16/02/2018 | 21:15 | 2.8 | 2.8 | 2.8 | 81 | -0.2 | 6 | SW | 0.50 | 10 | SW | 0.1 | 2.6 | -0.1 | -2.3 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -1.1 | 3.3 | 2.8 | 0 | 5 |
| 16/02/2018 | 21:20 | 2.7 | 2.8 | 2.7 | 81 | -0.2 | 6 | WSW | 0.50 | 9 | SW | 0.1 | 2.6 | -0.1 | -2.3 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -1.1 | 3.3 | 2.2 | 0 | 5 |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | | Rain | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | | Soil 1 | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. | |
|------------|-------|------|------|------|-----|------|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|-------|-------|----------|------|-------|------|------|------|------|--------|-----------|-------|-----------|-----|------|-------|------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | Bar | Rain | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. |
| 16/02/2018 | 21:25 | 2.7 | 2.7 | 2.7 | 81 | -0.3 | 6 | SW | 0.50 | 9 | WSW | -0.1 | 2.5 | -0.2 | -2.4 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -1.7 | 3.3 | 2.2 | 0 | 5 |
| 16/02/2018 | 21:30 | 2.6 | 2.7 | 2.6 | 82 | -0.2 | 6 | SW | 0.50 | 10 | WSW | -0.1 | 2.4 | -0.3 | -2.5 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 66 | 2.2 | -1.7 | 3.3 | 2.2 | 0 | 5 |
| 16/02/2018 | 21:35 | 2.4 | 2.6 | 2.4 | 82 | -0.3 | 7 | SW | 0.58 | 10 | WSW | -0.7 | 2.3 | -0.8 | -3.0 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 66 | 2.2 | -1.7 | 3.3 | 2.2 | 0 | 5 |
| 16/02/2018 | 21:40 | 2.3 | 2.4 | 2.3 | 82 | -0.4 | 7 | SW | 0.58 | 10 | WSW | -0.8 | 2.2 | -0.9 | -3.1 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 66 | 2.2 | -1.7 | 3.3 | 2.2 | 0 | 5 |
| 16/02/2018 | 21:45 | 2.4 | 2.4 | 2.3 | 82 | -0.4 | 7 | SW | 0.58 | 12 | SW | -0.7 | 2.2 | -0.9 | -3.1 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 66 | 2.2 | -1.1 | 3.3 | 2.2 | 0 | 5 |
| 16/02/2018 | 21:50 | 2.7 | 2.7 | 2.4 | 82 | 0.0 | 7 | SW | 0.58 | 13 | W | -0.3 | 2.6 | -0.5 | -2.7 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -1.1 | 3.3 | 2.8 | 0 | 5 |
| 16/02/2018 | 21:55 | 3.1 | 3.1 | 2.7 | 81 | 0.1 | 8 | WSW | 0.67 | 13 | SW | -0.3 | 2.9 | -0.4 | -2.6 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -1.1 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 22:00 | 3.2 | 3.2 | 3.1 | 80 | 0.1 | 7 | WSW | 0.58 | 13 | WSW | 0.3 | 3.1 | 0.1 | -2.1 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 66 | 2.2 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 22:05 | 3.2 | 3.2 | 3.2 | 80 | 0.0 | 6 | SW | 0.50 | 12 | SW | 0.6 | 3.0 | 0.4 | -1.8 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -1.1 | 3.3 | 2.8 | 0 | 5 |
| 16/02/2018 | 22:10 | 3.1 | 3.2 | 3.1 | 80 | 0.0 | 6 | SW | 0.50 | 12 | SSW | 0.5 | 2.9 | 0.3 | -1.9 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -0.6 | 3.3 | 2.8 | 0 | 5 |
| 16/02/2018 | 22:15 | 3.2 | 3.2 | 3.1 | 80 | 0.0 | 9 | SW | 0.75 | 18 | WSW | -0.4 | 3.0 | -0.6 | -2.6 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 22:20 | 3.3 | 3.3 | 3.2 | 79 | 0.0 | 10 | SW | 0.83 | 18 | SW | -0.4 | 3.2 | -0.6 | -2.6 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 22:25 | 3.4 | 3.4 | 3.3 | 79 | 0.1 | 11 | SW | 0.92 | 19 | SW | -0.6 | 3.3 | -0.7 | -2.6 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 22:30 | 3.6 | 3.6 | 3.4 | 79 | 0.3 | 11 | WSW | 0.92 | 17 | WSW | -0.4 | 3.4 | -0.6 | -2.5 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 22:35 | 3.6 | 3.6 | 3.5 | 78 | 0.1 | 12 | SW | 1.00 | 18 | SW | -0.7 | 3.4 | -0.8 | -2.7 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 22:40 | 3.6 | 3.6 | 3.6 | 78 | 0.1 | 11 | SW | 0.92 | 17 | SW | -0.4 | 3.4 | -0.6 | -2.5 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 22:45 | 3.5 | 3.6 | 3.5 | 78 | 0.0 | 11 | SW | 0.92 | 19 | SW | -0.5 | 3.3 | -0.7 | -2.6 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 22:50 | 3.4 | 3.5 | 3.4 | 78 | 0.0 | 11 | SW | 0.92 | 20 | WSW | -0.6 | 3.3 | -0.7 | -2.6 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 22:55 | 3.4 | 3.4 | 3.4 | 78 | -0.1 | 11 | SW | 0.92 | 18 | SW | -0.6 | 3.2 | -0.8 | -2.7 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 23:00 | 3.3 | 3.4 | 3.3 | 79 | 0.0 | 11 | SW | 0.92 | 20 | S | -0.7 | 3.2 | -0.9 | -2.8 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 23:05 | 3.3 | 3.3 | 3.3 | 79 | 0.0 | 12 | SW | 1.00 | 18 | WSW | -0.9 | 3.2 | -1.1 | -2.9 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 23:10 | 3.3 | 3.4 | 3.3 | 79 | 0.0 | 12 | SW | 1.00 | 20 | SSW | -0.9 | 3.2 | -1.1 | -2.9 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 23:15 | 3.4 | 3.4 | 3.3 | 79 | 0.1 | 11 | SW | 0.92 | 20 | SW | -0.6 | 3.2 | -0.8 | -2.7 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 23:20 | 3.4 | 3.4 | 3.4 | 79 | 0.1 | 10 | SW | 0.83 | 16 | SW | -0.4 | 3.2 | -0.6 | -2.5 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 23:25 | 3.4 | 3.4 | 3.4 | 79 | 0.1 | 11 | SW | 0.92 | 19 | SSW | -0.6 | 3.3 | -0.7 | -2.6 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 23:30 | 3.4 | 3.5 | 3.4 | 79 | 0.1 | 10 | SW | 0.83 | 16 | WSW | -0.3 | 3.3 | -0.5 | -2.4 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 23:35 | 3.4 | 3.4 | 3.4 | 79 | 0.1 | 9 | SW | 0.75 | 15 | WSW | -0.1 | 3.2 | -0.3 | -2.3 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 23:40 | 3.3 | 3.4 | 3.3 | 79 | 0.0 | 11 | SW | 0.92 | 17 | WSW | -0.7 | 3.2 | -0.9 | -2.8 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 23:45 | 3.3 | 3.3 | 3.3 | 79 | 0.0 | 11 | SW | 0.92 | 18 | W | -0.7 | 3.2 | -0.9 | -2.8 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 23:50 | 3.3 | 3.3 | 3.3 | 80 | 0.2 | 11 | SW | 0.92 | 18 | SW | -0.7 | 3.2 | -0.9 | -2.8 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 16/02/2018 | 23:55 | 3.4 | 3.4 | 3.3 | 80 | 0.3 | 10 | SW | 0.83 | 16 | SW | -0.4 | 3.2 | -0.6 | -2.5 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 17/02/2018 | 00:00 | 3.4 | 3.4 | 3.4 | 80 | 0.3 | 9 | SW | 0.75 | 16 | WSW | -0.1 | 3.2 | -0.3 | -2.3 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 17/02/2018 | 00:05 | 3.4 | 3.4 | 3.3 | 80 | 0.3 | 9 | SW | 0.75 | 14 | SSW | -0.1 | 3.2 | -0.3 | -2.3 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 17/02/2018 | 00:10 | 3.4 | 3.4 | 3.4 | 80 | 0.3 | 8 | SW | 0.67 | 12 | SSW | 0.2 | 3.2 | 0.0 | -2.1 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 17/02/2018 | 00:15 | 3.3 | 3.4 | 3.3 | 80 | 0.2 | 7 | SW | 0.58 | 14 | WSW | 0.3 | 3.1 | 0.2 | -2.0 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 17/02/2018 | 00:20 | 3.3 | 3.3 | 3.3 | 80 | 0.2 | 7 | SW | 0.58 | 11 | SSW | 0.3 | 3.1 | 0.2 | -2.0 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 17/02/2018 | 00:25 | 3.3 | 3.3 | 3.3 | 81 | 0.3 | 8 | SW | 0.67 | 14 | WSW | 0.0 | 3.1 | -0.2 | -2.3 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 17/02/2018 | 00:30 | 3.3 | 3.3 | 3.3 | 81 | 0.3 | 7 | SW | 0.58 | 12 | SW | 0.3 | 3.1 | 0.2 | -2.0 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 17/02/2018 | 00:35 | 3.2 | 3.3 | 3.2 | 81 | 0.3 | 7 | SW | 0.58 | 13 | SW | 0.3 | 3.1 | 0.1 | -2.1 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 17/02/2018 | 00:40 | 3.2 | 3.2 | 3.2 | 81 | 0.3 | 7 | SW | 0.58 | 13 | SSW | 0.3 | 3.1 | 0.1 | -2.1 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 17/02/2018 | 00:45 | 3.2 | 3.2 | 3.2 | 81 | 0.3 | 7 | SW | 0.58 | 13 | SW | 0.3 | 3.1 | 0.1 | -2.1 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 17/02/2018 | 00:50 | 3.2 | 3.2 | 3.2 | 81 | 0.2 | 7 | SW | 0.58 | 15 | SSW | 0.2 | 3.0 | 0.1 | -2.1 | 30.23 | 0.0 | | | | | | | | | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 17/02/2018 | 00:55 | 3.1 | 3.2 | 3.1 | 81 | 0.2 | 7 | SW | 0.58 | 12 | WSW | 0.1 | 2.9 | -0.1 | -2.2 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 3.3 | 0 | 5 | |
| 17/02/2018 | 01:00 | 3.0 | 3.1 | 3.0 | 82 | 0.2 | 6 | SW | 0.50 | 12 | SSW | 0.4 | 2.8 | 0.2 | -2.0 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 66 | 2.2 | 0.0 | 3.3 | 2.8 | 0 | 5 | |
| 17/02/2018 | 01:05 | 3.0 | 3.0 | 3.0 | 82 | 0.2 | 6 | SW | 0.50 | 12 | S | 0.4 | 2.8 | 0.2 | -2.0 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 2.8 | 0 | 5 | |
| 17/02/2018 | 01:10 | 2.9 | 3.0 | 2.9 | 82 | 0.2 | 6 | SW | 0.50 | 10 | SSW | 0.3 | 2.8 | 0.1 | -2.1 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 | |
| 17/02/2018 | 01:15 | 2.9 | 2.9 | 2.9 | 82 | 0.1 | 7 | SW | 0.58 | 11 | SSW | -0.1 | 2.7 | -0.3 | -2.4 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 3.3 | 2.8 | 0 | 5 | |
| 17/02/2018 | 01:20 | 2.9 | 2.9 | 2.9 | 83 | 0.3 | 7 | SW | 0.58 | 10 | SSW | -0.1 | 2.8 | -0.2 | -2.4 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 | |
| 17/02/2018 | 01:25 | 2.8 | 2.9 | 2.8 | 83 | 0.2 | 7 | SW | 0.58 | 12 | SSW | -0.2 | 2.7 | -0.3 | -2.5 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 | |
| 17/02/2018 | 01:30 | 2.8 | 2.9 | 2.8 | 83 | 0.2 | 7 | SW | 0.58 | 12 | WSW | -0.2 | 2.7 | -0.3 | -2.5 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 | |
| 17/02/2018 | 01:35 | 2.9 | 2.9 | 2.8 | 83 | 0.3 | 7 | SW | 0.58 | 11 | WSW | -0.1 | 2.8 | -0.2 | -2.4 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 | |
| 17/02/2018 | 01:40 | 2.9 | 2.9 | 2.9 | 83 | 0.3 | 7 | SW | 0.58 | 11 | WSW | -0.1 | 2.8 | -0.2 | -2.4 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 | |
| 17/02/2018 | 01:45 | 2.9 | 2.9 | 2.9 | 83 | 0.3 | 8 | SW | 0.67 | 14 | SSW | -0.4 | 2.8 | -0.5 | -2.6 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 66 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 | |
| 17/02/2018 | 01:50 | 3.0 | 3.0 | 2.9 | 83 | 0.4 | 7 | SW | 0.58 | 12 | SSW | 0.0 | 2.9 | -0.1 | -2.3 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 | |
| 17/02/2018 | 01:55 | 3.1 | 3.1 | 3.0 | 83 | 0.4 | 7 | SW | 0.58 | 11 | WSW | 0.1 | 2.9 | -0.1 | -2.2 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 | |
| 17/02/2018 | 02:00 | 3.1 | 3.1 | 3.1 | 83 | 0.4 | 7 | SW | 0.58 | 11 | SW | 0.1 | 2.9 | -0.1 | -2.2 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 65 | 2.2 | 0.0 | 2.8 | 3.3 | 0 | 5 | |
| 17/02/2018 | 02:05 | 3.1 | 3.1 | 3.1 | 83 | 0.4 | 8 | SW | 0.67 | 12 | SW | -0.3 | 2.9 | -0.4 | -2.5 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 | |
| 17/02/2018 | 02:10 | 3.1 | 3.1 | 3.0 | 84 | 0.6 | 7 | SW | 0.58 | 12 | WSW | 0.1 | 2.9 | -0.1 | -2.2 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 | |
| 17/02/2018 | 02:15 | 3.1 | 3.1 | 3.1 | 84 | 0.6 | 7 | SW | 0.58 | 12 | WSW | 0.1 | 2.9 | -0.1 | -2.2 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 | |
| 17/02/2018 | 02:20 | 3.1 | 3.1 | 3.1 | 84 | 0.6 | 8 | SW | 0.67 | 12 | SW | -0.3 | 2.9 | -0.4 | -2.4 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 | |
| 17/02/2018 | 02:25 | 3.1 | 3.1 | 3.1 | 84 | 0.6 | 8 | SW | 0.67 | 16 | SW | -0.3 | 2.9 | -0.4 | -2.4 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 | |
| 17/02/2018 | 02:30 | 3.1 | 3.1 | 3.1 | 84 | 0.6 | 8 | SW | 0.67 | 17 | SW | -0.3 | 2.9 | -0.4 | -2.4 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 | |
| 17/02/2018 | 02:35 | 3.1 | 3.1 | 3.1 | 84 | 0.7 | 9 | SW | 0.75 | 14 | SSW | -0.5 | 3.0 | -0.6 | -2.6 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 | |
| 17/02/2018 | 02:40 | 3.1 | 3.1 | 3.1 | 84 | 0.6 | 9 | SW | 0.75 | 14 | WSW | -0.6 | 2.9 | -0.7 | -2.7 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 | |
| 17/02/2018 | 02:45 | 3.1 | 3.1 | 3.1 | 83 | 0.4 | 9 | SW | 0.75 | 13 | WSW | -0.6 | 2.9 | -0.7 | -2.7 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 3.3 | 0 | 5 | |
| 17/02/2018 | 02:50 | 3.1 | 3.1 | 3.1 | 83 | 0.4 | 8 | SW | 0.67 | 13 | WSW | -0.3 | 2.9 | -0.4 | -2.5 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 3.3 | 0 | 5 | |
| 17/02/2018 | 02:55 | 3.1 | 3.1 | 3.1 | 83 | 0.4 | 8 | SW | 0.67 | 14 | SSW | -0.3 | 2.9 | -0.4 | -2.5 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 | |
| 17/02/2018 | 03:00 | 3.1 | 3.1 | 3.1 | 83 | 0.4 | 8 | SW | 0.67 | 12 | SW | -0.3 | 2.9 | -0.4 | -2.5 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 65 | 2.2 | 0.0 | 2.8 | 3.3 | 0 | 5 | |
| 17/02/2018 | 03:05 | 3.1 | 3.1 | 3.1 | 83 | 0.4 | 9 | SW | 0.75 | 14 | WSW | -0.6 | 2.9 | -0.7 | -2.7 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 | |
| 17/02/2018 | 03:10 | 3.1 | 3.1 | 3.1 | 83 | 0.5 | 10 | SW | 0.83 | 16 | WSW | -0.7 | 3.0 | -0.8 | -2.8 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 | |
| 17/02/2018 | 03:15 | 3.1 | 3.1 | 3.1 | 83 | 0.5 | 9 | SW | 0.75 | 12 | SW | -0.5 | 3.0 | -0.6 | -2.7 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 | |
| 17/02/2018 | 03:20 | 3.1 | 3.1 | 3.1 | 83 | 0.5 | 8 | SW | 0.67 | 12 | SW | -0.2 | 3.0 | -0.3 | -2.4 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 | |
| 17/02/2018 | 03:25 | 3.1 | 3.2 | 3.1 | 83 | 0.5 | 7 | SW | 0.58 | 12 | WSW | 0.1 | 3.0 | 0.0 | -2.2 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 | |
| 17/02/2018 | 03:30 | 3.1 | 3.1 | 3.1 | 83 | 0.5 | 8 | SW | 0.67 | 13 | SW | -0.2 | 3.0 | -0.3 | -2.4 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 1.1 | 2.8 | 3.3 | 0 | 5 | |
| 17/02/2018 | 03:35 | 3.1 | 3.2 | 3.1 | 83 | 0.5 | 7 | SW | 0.58 | 10 | SW | 0.1 | 3.0 | 0.0 | -2.2 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 | |
| 17/02/2018 | 03:40 | 3.1 | 3.2 | 3.1 | 83 | 0.5 | 7 | SW | 0.58 | 13 | SSW | 0.1 | 3.0 | 0.0 | -2.2 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 | |
| 17/02/2018 | 03:45 | 3.2 | 3.2 | 3.1 | 83 | 0.6 | 6 | SW | 0.50 | 11 | SSW | 0.6 | 3.1 | 0.4 | -1.7 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 | |
| 17/02/2018 | 03:50 | 3.2 | 3.2 | 3.1 | 83 | 0.6 | 7 | SSW | 0.58 | 13 | SSW | 0.2 | 3.1 | 0.1 | -2.0 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 | |
| 17/02/2018 | 03:55 | 3.2 | 3.2 | 3.2 | 83 | 0.6 | 7 | SSW | 0.58 | 11 | WSW | 0.3 | 3.1 | 0.2 | -1.9 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 | |
| 17/02/2018 | 04:00 | 3.2 | 3.2 | 3.2 | 83 | 0.6 | 5 | SW | 0.42 | 9 | SSW | 1.1 | 3.1 | 0.9 | -1.2 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 | |
| 17/02/2018 | 04:05 | 3.2 | 3.2 | 3.2 | 83 | 0.6 | 6 | SW | 0.50 | 10 | SSW | 0.6 | 3.1 | 0.4 | -1.7 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 | |
| 17/02/2018 | 04:10 | 3.2 | 3.2 | 3.2 | 83 | 0.6 | 5 | SW | 0.42 | 10 | SW | 1.0 | 3.1 | 0.9 | -1.3 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 | |
| 17/02/2018 | 04:15 | 3.2 | 3.2 | 3.2 | 83 | 0.6 | 6 | SW | 0.50 | 11 | SSW | 0.6 | 3.1 | 0.4 | -1.7 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 3.3 | 0 | 5 | |
| 17/02/2018 | 04:20 | 3.1 | 3.2 | 3.1 | 83 | 0.5 | 6 | SW | 0.50 | 12 | SSW | 0.5 | 3.0 | 0.4 | -1.8 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 3.3 | 0 | 5 | |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | | Rain | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | | Soil 1 | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. | |
|------------|-------|------|------|------|-----|-----|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|-------|-------|----------|------|-------|------|------|------|------|--------|-----------|-------|-----------|-----|------|-------|------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | Bar | Rain | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. |
| 17/02/2018 | 04:25 | 3.1 | 3.1 | 3.1 | 83 | 0.4 | 5 | SW | 0.42 | 9 | SSW | 0.8 | 2.9 | 0.7 | -1.5 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 |
| 17/02/2018 | 04:30 | 2.9 | 3.1 | 2.9 | 84 | 0.5 | 5 | SSW | 0.42 | 9 | SSW | 0.7 | 2.8 | 0.6 | -1.6 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 |
| 17/02/2018 | 04:35 | 2.9 | 2.9 | 2.9 | 84 | 0.5 | 5 | SW | 0.42 | 9 | SSW | 0.7 | 2.8 | 0.6 | -1.7 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | -0.6 | 2.8 | 2.8 | 0 | 5 |
| 17/02/2018 | 04:40 | 2.9 | 2.9 | 2.9 | 84 | 0.5 | 5 | SW | 0.42 | 9 | SW | 0.7 | 2.8 | 0.6 | -1.7 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 |
| 17/02/2018 | 04:45 | 2.9 | 2.9 | 2.9 | 84 | 0.5 | 5 | SW | 0.42 | 10 | SSW | 0.7 | 2.8 | 0.6 | -1.6 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.0 | 2.8 | 2.8 | 0 | 5 |
| 17/02/2018 | 04:50 | 3.1 | 3.1 | 2.9 | 85 | 0.8 | 6 | SW | 0.50 | 11 | SW | 0.4 | 2.9 | 0.3 | -1.8 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 04:55 | 3.2 | 3.2 | 3.1 | 85 | 0.9 | 5 | SW | 0.42 | 9 | SW | 1.0 | 3.1 | 0.9 | -1.3 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 05:00 | 3.2 | 3.2 | 3.2 | 85 | 0.9 | 7 | SW | 0.58 | 11 | WSW | 0.2 | 3.1 | 0.1 | -2.0 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 05:05 | 3.2 | 3.2 | 3.2 | 85 | 0.9 | 7 | SW | 0.58 | 13 | WSW | 0.3 | 3.1 | 0.2 | -1.9 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 05:10 | 3.3 | 3.3 | 3.2 | 84 | 0.8 | 7 | SW | 0.58 | 11 | SW | 0.3 | 3.2 | 0.2 | -1.9 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 05:15 | 3.2 | 3.3 | 3.2 | 85 | 0.9 | 7 | SW | 0.58 | 11 | WSW | 0.3 | 3.1 | 0.2 | -1.9 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 05:20 | 3.2 | 3.3 | 3.2 | 84 | 0.8 | 6 | SW | 0.50 | 10 | SW | 0.6 | 3.1 | 0.5 | -1.7 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 05:25 | 3.2 | 3.2 | 3.2 | 85 | 0.9 | 6 | SW | 0.50 | 9 | WSW | 0.6 | 3.1 | 0.5 | -1.7 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 05:30 | 3.2 | 3.2 | 3.2 | 85 | 0.9 | 6 | SW | 0.50 | 10 | SW | 0.6 | 3.1 | 0.4 | -1.7 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 05:35 | 3.2 | 3.2 | 3.2 | 85 | 0.9 | 6 | SW | 0.50 | 10 | SSW | 0.6 | 3.1 | 0.4 | -1.7 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 05:40 | 3.2 | 3.2 | 3.2 | 85 | 0.9 | 6 | SW | 0.50 | 10 | SSW | 0.6 | 3.1 | 0.4 | -1.7 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 05:45 | 3.1 | 3.2 | 3.1 | 85 | 0.8 | 5 | SW | 0.42 | 9 | SSW | 0.9 | 3.0 | 0.8 | -1.3 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 0.6 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 05:50 | 3.1 | 3.2 | 3.1 | 85 | 0.8 | 4 | SW | 0.33 | 7 | SSW | 1.3 | 2.9 | 1.2 | -0.9 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 0.6 | 2.8 | 2.8 | 0 | 5 |
| 17/02/2018 | 05:55 | 3.1 | 3.1 | 3.0 | 85 | 0.8 | 6 | SW | 0.50 | 10 | SSW | 0.4 | 2.9 | 0.3 | -1.8 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 1.1 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 06:00 | 3.0 | 3.1 | 3.0 | 85 | 0.7 | 7 | SW | 0.58 | 13 | SSW | 0.0 | 2.9 | -0.1 | -2.2 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 65 | 2.2 | 1.1 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 06:05 | 2.9 | 3.1 | 2.9 | 85 | 0.7 | 6 | SW | 0.50 | 10 | S | 0.3 | 2.8 | 0.2 | -2.0 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 1.1 | 2.8 | 2.8 | 0 | 5 |
| 17/02/2018 | 06:10 | 2.9 | 3.0 | 2.9 | 85 | 0.7 | 6 | SW | 0.50 | 11 | SSW | 0.3 | 2.8 | 0.2 | -2.0 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 1.1 | 2.8 | 2.8 | 0 | 5 |
| 17/02/2018 | 06:15 | 2.9 | 2.9 | 2.9 | 85 | 0.6 | 6 | SW | 0.50 | 10 | SSW | 0.2 | 2.8 | 0.1 | -2.1 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 0.6 | 2.8 | 2.8 | 0 | 5 |
| 17/02/2018 | 06:20 | 2.9 | 2.9 | 2.9 | 85 | 0.6 | 6 | SW | 0.50 | 12 | W | 0.2 | 2.8 | 0.1 | -2.1 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 65 | 2.2 | 1.1 | 2.8 | 2.8 | 0 | 5 |
| 17/02/2018 | 06:25 | 2.9 | 2.9 | 2.9 | 86 | 0.8 | 6 | SW | 0.50 | 11 | SW | 0.3 | 2.8 | 0.2 | -2.0 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 1.1 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 06:30 | 3.0 | 3.1 | 2.9 | 86 | 0.9 | 8 | SW | 0.67 | 13 | WSW | -0.3 | 2.9 | -0.4 | -2.5 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 1.1 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 06:35 | 3.1 | 3.1 | 3.1 | 85 | 0.8 | 9 | SW | 0.75 | 14 | WSW | -0.6 | 2.9 | -0.7 | -2.7 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 1.1 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 06:40 | 3.2 | 3.2 | 3.1 | 85 | 0.9 | 9 | SW | 0.75 | 13 | WSW | -0.4 | 3.1 | -0.5 | -2.5 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 1.7 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 06:45 | 3.2 | 3.2 | 3.2 | 85 | 0.9 | 9 | SW | 0.75 | 16 | WSW | -0.4 | 3.1 | -0.5 | -2.5 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 1.7 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 06:50 | 3.2 | 3.2 | 3.2 | 85 | 0.9 | 10 | SW | 0.83 | 16 | W | -0.7 | 3.1 | -0.8 | -2.7 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 1.7 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 06:55 | 3.2 | 3.2 | 3.2 | 85 | 0.9 | 9 | SW | 0.75 | 14 | WSW | -0.3 | 3.1 | -0.4 | -2.4 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 1.7 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 07:00 | 3.2 | 3.2 | 3.2 | 84 | 0.8 | 9 | SW | 0.75 | 17 | W | -0.3 | 3.1 | -0.4 | -2.4 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 64 | 2.2 | 1.7 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 07:05 | 3.2 | 3.2 | 3.2 | 84 | 0.8 | 9 | SW | 0.75 | 16 | SW | -0.3 | 3.1 | -0.4 | -2.4 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 1.7 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 07:10 | 3.2 | 3.2 | 3.2 | 84 | 0.8 | 9 | SW | 0.75 | 15 | SW | -0.3 | 3.1 | -0.4 | -2.4 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 1.7 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 07:15 | 3.3 | 3.3 | 3.2 | 83 | 0.7 | 10 | SW | 0.83 | 15 | SW | -0.6 | 3.2 | -0.7 | -2.6 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 1.7 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 07:20 | 3.3 | 3.3 | 3.3 | 83 | 0.7 | 9 | SW | 0.75 | 14 | W | -0.3 | 3.2 | -0.4 | -2.4 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 1.7 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 07:25 | 3.3 | 3.3 | 3.3 | 83 | 0.7 | 8 | SW | 0.67 | 16 | W | 0.1 | 3.2 | 0.0 | -2.1 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 1.7 | 2.8 | 3.3 | 0 | 5 |
| 17/02/2018 | 07:30 | 3.4 | 3.4 | 3.3 | 82 | 0.6 | 10 | SW | 0.83 | 17 | SSW | -0.4 | 3.2 | -0.6 | -2.4 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 1.7 | 2.8 | 3.9 | 0 | 5 |
| 17/02/2018 | 07:35 | 3.5 | 3.5 | 3.4 | 81 | 0.5 | 10 | SW | 0.83 | 16 | SW | -0.3 | 3.3 | -0.4 | -2.3 | 30.19 | 0.0 | 0.0 | 3 | 0.02 | 5 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 1.7 | 2.8 | 3.9 | 0 | 5 |
| 17/02/2018 | 07:40 | 3.6 | 3.6 | 3.5 | 81 | 0.6 | 8 | SW | 0.67 | 14 | WSW | 0.3 | 3.4 | 0.2 | -1.8 | 30.19 | 0.0 | 0.0 | 7 | 0.05 | 9 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 1.7 | 2.8 | 3.9 | 0 | 5 |
| 17/02/2018 | 07:45 | 3.6 | 3.6 | 3.6 | 81 | 0.7 | 10 | SW | 0.83 | 14 | W | -0.1 | 3.4 | -0.3 | -2.1 | 30.19 | 0.0 | 0.0 | 15 | 0.11 | 19 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 2.2 | 2.8 | 3.9 | 0 | 5 |
| 17/02/2018 | 07:50 | 3.6 | 3.6 | 3.6 | 81 | 0.6 | 9 | SW | 0.75 | 14 | SW | 0.1 | 3.4 | -0.1 | -1.9 | 30.19 | 0.0 | 0.0 | 22 | 0 | | | | | | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 17/02/2018 | 07:55 | 3.6 | 3.6 | 3.6 | 81 | 0.7 | 9 | SW | 0.75 | 14 | SW | 0.1 | 3.4 | -0.1 | -1.7 | 30.19 | 0.0 | 0.0 | 36 | 0.26 | 44 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 2.2 | 2.8 | 3.9 | 0 | 5 |
| 17/02/2018 | 08:00 | 3.7 | 3.7 | 3.6 | 81 | 0.7 | 9 | SW | 0.75 | 16 | WSW | 0.2 | 3.5 | 0.1 | -1.4 | 30.19 | 0.0 | 0.0 | 51 | 0.37 | 53 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 64 | 2.2 | 2.2 | 2.8 | 3.9 | 0 | 5 |
| 17/02/2018 | 08:05 | 3.7 | 3.7 | 3.7 | 81 | 0.7 | 9 | SW | 0.75 | 13 | WSW | 0.2 | 3.5 | 0.1 | -1.5 | 30.19 | 0.0 | 0.0 | 41 | 0.29 | 46 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 2.8 | 2.8 | 3.9 | 0 | 5 |
| 17/02/2018 | 08:10 | 3.7 | 3.7 | 3.7 | 81 | 0.7 | 8 | SW | 0.67 | 13 | SW | 0.5 | 3.5 | 0.3 | -1.4 | 30.19 | 0.0 | 0.0 | 25 | 0.18 | 33 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 2.8 | 2.8 | 3.9 | 2 | 5 |
| 17/02/2018 | 08:15 | 3.7 | 3.7 | 3.7 | 81 | 0.7 | 7 | SW | 0.58 | 12 | SW | 0.8 | 3.5 | 0.7 | -1.3 | 30.19 | 0.0 | 0.0 | 22 | 0.16 | 30 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 2.2 | 2.8 | 3.9 | 2 | 5 |
| 17/02/2018 | 08:20 | 3.6 | 3.7 | 3.6 | 82 | 0.8 | 6 | SW | 0.50 | 10 | SW | 1.1 | 3.4 | 0.9 | -0.7 | 30.19 | 0.0 | 0.0 | 45 | 0.32 | 51 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 2.8 | 2.8 | 3.9 | 0 | 5 |
| 17/02/2018 | 08:25 | 3.6 | 3.6 | 3.6 | 82 | 0.8 | 6 | SW | 0.50 | 12 | WSW | 1.1 | 3.4 | 0.9 | -0.6 | 30.19 | 0.0 | 0.0 | 56 | 0.40 | 63 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 2.8 | 2.8 | 3.9 | 0 | 5 |
| 17/02/2018 | 08:30 | 3.6 | 3.6 | 3.6 | 82 | 0.8 | 7 | SW | 0.58 | 11 | WSW | 0.7 | 3.4 | 0.6 | -0.8 | 30.19 | 0.0 | 0.0 | 74 | 0.53 | 77 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 3.3 | 2.8 | 4.4 | 0 | 5 |
| 17/02/2018 | 08:35 | 3.6 | 3.7 | 3.6 | 83 | 0.9 | 5 | SSW | 0.42 | 9 | SSW | 1.4 | 3.4 | 1.3 | -0.1 | 30.19 | 0.0 | 0.0 | 65 | 0.47 | 70 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 3.3 | 2.8 | 3.9 | 0 | 5 |
| 17/02/2018 | 08:40 | 3.4 | 3.5 | 3.4 | 83 | 0.8 | 6 | SW | 0.50 | 10 | SSW | 0.8 | 3.3 | 0.7 | -0.8 | 30.19 | 0.0 | 0.0 | 56 | 0.40 | 60 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 3.3 | 2.8 | 3.9 | 0 | 5 |
| 17/02/2018 | 08:45 | 3.4 | 3.4 | 3.4 | 83 | 0.8 | 8 | SW | 0.67 | 12 | SSW | 0.2 | 3.3 | 0.1 | -1.4 | 30.19 | 0.0 | 0.0 | 49 | 0.35 | 49 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 3.3 | 2.8 | 3.9 | 0 | 5 |
| 17/02/2018 | 08:50 | 3.5 | 3.5 | 3.4 | 84 | 1.0 | 9 | SW | 0.75 | 17 | W | 0.0 | 3.4 | -0.1 | -1.6 | 30.19 | 0.0 | 0.0 | 53 | 0.38 | 60 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 3.3 | 2.8 | 3.9 | 2 | 5 |
| 17/02/2018 | 08:55 | 3.7 | 3.7 | 3.5 | 83 | 1.0 | 9 | SW | 0.75 | 15 | SW | 0.2 | 3.6 | 0.1 | -1.2 | 30.19 | 0.0 | 0.0 | 62 | 0.44 | 65 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 3.9 | 2.8 | 3.9 | 3 | 5 |
| 17/02/2018 | 09:00 | 3.8 | 3.8 | 3.7 | 83 | 1.2 | 10 | SW | 0.83 | 15 | SW | 0.1 | 3.7 | 0.0 | -1.4 | 30.19 | 0.0 | 0.0 | 49 | 0.35 | 53 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 64 | 2.2 | 3.3 | 2.8 | 3.9 | 2 | 5 |
| 17/02/2018 | 09:05 | 3.8 | 3.8 | 3.8 | 83 | 1.2 | 11 | SW | 0.92 | 16 | WSW | -0.1 | 3.7 | -0.2 | -1.5 | 30.19 | 0.0 | 0.0 | 53 | 0.38 | 62 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 64 | 2.2 | 3.3 | 2.8 | 3.9 | 4 | 5 |
| 17/02/2018 | 09:10 | 3.9 | 3.9 | 3.8 | 83 | 1.3 | 11 | SW | 0.92 | 18 | SW | 0.1 | 3.8 | -0.1 | -0.1 | 30.19 | 0.0 | 0.0 | 61 | 0.44 | 67 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 63 | 2.2 | 3.3 | 2.8 | 3.9 | 12 | 5 |
| 17/02/2018 | 09:15 | 4.0 | 4.0 | 3.9 | 83 | 1.4 | 11 | SW | 0.92 | 17 | WSW | 0.1 | 3.9 | 0.0 | -0.3 | 30.20 | 0.0 | 0.0 | 45 | 0.32 | 49 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 63 | 2.2 | 3.3 | 2.8 | 3.9 | 14 | 5 |
| 17/02/2018 | 09:20 | 4.1 | 4.1 | 4.0 | 83 | 1.4 | 10 | SW | 0.83 | 20 | W | 0.4 | 3.9 | 0.3 | 0.2 | 30.20 | 0.0 | 0.0 | 52 | 0.37 | 53 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 63 | 2.2 | 3.3 | 2.8 | 3.9 | 14 | 5 |
| 17/02/2018 | 09:25 | 4.1 | 4.1 | 4.1 | 84 | 1.6 | 11 | SW | 0.92 | 17 | SW | 0.2 | 3.9 | 0.1 | 0.0 | 30.20 | 0.0 | 0.0 | 53 | 0.38 | 53 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 63 | 2.2 | 3.3 | 2.8 | 3.9 | 14 | 5 |
| 17/02/2018 | 09:30 | 4.1 | 4.1 | 4.1 | 84 | 1.6 | 10 | SW | 0.83 | 15 | SSW | 0.4 | 3.9 | 0.3 | 0.2 | 30.20 | 0.0 | 0.0 | 53 | 0.38 | 53 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 63 | 2.2 | 3.3 | 2.8 | 3.9 | 15 | 5 |
| 17/02/2018 | 09:35 | 4.1 | 4.1 | 4.1 | 84 | 1.6 | 10 | SW | 0.83 | 18 | WSW | 0.5 | 4.0 | 0.4 | 0.3 | 30.20 | 0.0 | 0.0 | 53 | 0.38 | 54 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 63 | 2.2 | 3.9 | 2.8 | 3.9 | 15 | 5 |
| 17/02/2018 | 09:40 | 4.1 | 4.1 | 4.1 | 85 | 1.8 | 10 | SW | 0.83 | 16 | SW | 0.4 | 3.9 | 0.3 | 0.4 | 30.20 | 0.0 | 0.0 | 61 | 0.44 | 63 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 63 | 2.2 | 3.9 | 2.8 | 3.9 | 15 | 5 |
| 17/02/2018 | 09:45 | 4.1 | 4.1 | 4.1 | 85 | 1.8 | 9 | SW | 0.75 | 14 | SW | 0.7 | 3.9 | 0.6 | 0.7 | 30.20 | 0.0 | 0.0 | 65 | 0.47 | 67 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 63 | 2.2 | 3.9 | 2.8 | 3.9 | 15 | 5 |
| 17/02/2018 | 09:50 | 4.1 | 4.1 | 4.1 | 85 | 1.8 | 9 | SW | 0.75 | 14 | SSW | 0.7 | 3.9 | 0.6 | 0.6 | 30.20 | 0.0 | 0.0 | 61 | 0.44 | 63 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 63 | 2.2 | 3.9 | 2.8 | 3.9 | 15 | 5 |
| 17/02/2018 | 09:55 | 4.1 | 4.1 | 4.1 | 85 | 1.8 | 10 | SW | 0.83 | 15 | WNW | 0.4 | 3.9 | 0.3 | 0.4 | 30.20 | 0.2 | 0.0 | 60 | 0.43 | 60 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.2 | 3.9 | 2.8 | 3.9 | 15 | 5 |
| 17/02/2018 | 10:00 | 4.1 | 4.1 | 4.1 | 86 | 2.0 | 9 | SW | 0.75 | 14 | WSW | 0.8 | 4.0 | 0.7 | 0.8 | 30.20 | 0.0 | 0.0 | 64 | 0.46 | 67 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | 62 | 2.2 | 3.9 | 2.8 | 3.9 | 15 | 5 |
| 17/02/2018 | 10:05 | 4.2 | 4.2 | 4.1 | 86 | 2.0 | 9 | SW | 0.75 | 13 | SW | 0.8 | 4.1 | 0.7 | 1.0 | 30.20 | 0.0 | 0.0 | 70 | 0.50 | 70 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.2 | 3.9 | 2.8 | 3.9 | 15 | 5 |
| 17/02/2018 | 10:10 | 4.2 | 4.2 | 4.2 | 86 | 2.0 | 9 | SW | 0.75 | 15 | SW | 0.8 | 4.1 | 0.7 | 0.7 | 30.20 | 0.2 | 0.8 | 60 | 0.43 | 67 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.2 | 3.9 | 2.8 | 3.9 | 15 | 5 |
| 17/02/2018 | 10:15 | 4.2 | 4.2 | 4.2 | 86 | 2.1 | 9 | SW | 0.75 | 19 | WSW | 0.9 | 4.1 | 0.8 | 0.7 | 30.20 | 0.2 | 1.4 | 57 | 0.41 | 63 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.2 | 3.9 | 2.8 | 3.9 | 15 | 5 |
| 17/02/2018 | 10:20 | 4.2 | 4.2 | 4.2 | 86 | 2.1 | 10 | SW | 0.83 | 18 | WSW | 0.6 | 4.1 | 0.5 | 1.1 | 30.20 | 0.0 | 1.4 | 90 | 0.65 | 113 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.2 | 4.4 | 2.8 | 3.9 | 15 | 5 |
| 17/02/2018 | 10:25 | 4.3 | 4.3 | 4.2 | 87 | 2.3 | 10 | SW | 0.83 | 19 | SW | 0.7 | 4.2 | 0.6 | 1.7 | 30.21 | 0.0 | 1.2 | 115 | 0.82 | 118 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.2 | 5.0 | 2.8 | 4.4 | 15 | 5 |
| 17/02/2018 | 10:30 | 4.3 | 4.3 | 4.3 | 86 | 2.1 | 11 | SW | 0.92 | 21 | SSW | 0.5 | 4.2 | 0.4 | 1.4 | 30.21 | 0.0 | 0.8 | 112 | 0.80 | 114 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.2 | 5.0 | 2.8 | 4.4 | 15 | 5 |
| 17/02/2018 | 10:35 | 4.3 | 4.3 | 4.3 | 87 | 2.3 | 10 | SW | 0.83 | 17 | SW | 0.7 | 4.2 | 0.6 | 1.6 | 30.21 | 0.0 | 0.0 | 111 | 0.80 | 116 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.2 | 5.0 | 2.8 | 4.4 | 15 | 5 |
| 17/02/2018 | 10:40 | 4.3 | 4.3 | 4.3 | 87 | 2.4 | 8 | WSW | 0.67 | 13 | WSW | 1.3 | 4.2 | 1.2 | 2.3 | 30.21 | 0.0 | 0.0 | 115 | 0.82 | 128 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.2 | 5.6 | 2.8 | 4.4 | 15 | 5 |
| 17/02/2018 | 10:45 | 4.4 | 4.4 | 4.3 | 87 | 2.4 | 9 | SW | 0.75 | 16 | SSW | 1.1 | 4.3 | 1.0 | 2.8 | 30.21 | 0.2 | 0.0 | 154 | 1.10 | 158 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 6.1 | 2.8 | 5.0 | 15 | 5 |
| 17/02/2018 | 10:50 | 4.4 | 4.4 | 4.3 | 87 | 2.5 | 7 | SW | 0.58 | 14 | SSW | 1.7 | 4.3 | 1.6 | 3.6 | 30.21 | 0.0 | 0.0 | 153 | 1.10 | 160 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 6.7 | 2.8 | 5.0 | 15 | 5 |
| 17/02/2018 | 10:55 | 4.5 | 4.5 | 4.4 | 87 | 2.5 | 10 | SW | 0.83 | 17 | SSW | 0.9 | 4.4 | 0.8 | 2.4 | 30.21 | 0.0 | 0.0 | 147 | 1.05 | 155 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 6.7 | 2.8 | 5.0 | 15 | 5 |
| 17/02/2018 | 11:00 | 4.5 | 4.6 | 4.5 | 87 | 2.5 | 11 | SW | 0.92 | 16 | WSW | 0.7 | 4.4 | 0.6 | 2.1 | 30.21 | 0.0 | 0.0 | 142 | 1.02 | 165 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | 62 | 2.8 | 6.1 | 2.8 | 5.6 | 15 | 5 |
| 17/02/2018 | 11:05 | 4.6 | 4.6 | 4.5 | 87 | 2.6 | 9 | SW | 0.75 | 17 | WSW | 1.4 | 4.5 | 1.3 | 3.5 | 30.21 | 0.0 | 0.0 | 180 | 1.29 | 188 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 6.7 | 2.8 | 5.6 | 15 | 5 |
| 17/02/2018 | 11:10 | 4.7 | 4.7 | 4.6 | 87 | 2.7 | 10 | SW | 0.83 | 20 | SSW | 1.2 | 4.6 | 1.1 | 3.3 | 30.21 | 0.0 | 0.0 | 183 | 1.31 | 207 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 6.7 | 3.3 | 6.1 | 15 | 5 |
| 17/02/2018 | 11:15 | 4.9 | 4.9 | 4.7 | 87 | 2.9 | 11 | SW | 0.92 | 20 | WSW | 1.2 | 4.8 | 1.1 | 3.6 | 30.20 | 0.0 | 0.0 | 214 | 1.53 | 258 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 7.2 | 3.3 | 6.7 | 15 | 5 |
| 17/02/2018 | 11:20 | 4.9 | 4.9 | 4.9 | 87 | 3.0 | 13 | SW | 1.08 | 21 | W | 0.8 | 4.8 | 0.7 | 3.1 | 30.21 | 0.0 | 0.0 | 216 | 1.55 | 258 | 0 | 0.00 | 0.00 | 0.05 | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 17/02/2018 | 11:25 | 5.1 | 5.1 | 4.9 | 86 | 3.0 | 13 | SW | 1.08 | 21 | W | 1.0 | 5.0 | 0.9 | 3.4 | 30.20 | 0.0 | 0.0 | 240 | 1.72 | 297 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 7.8 | 3.3 | 7.8 | 15 | 5 |
| 17/02/2018 | 11:30 | 5.2 | 5.2 | 5.1 | 86 | 3.1 | 13 | SW | 1.08 | 24 | WSW | 1.2 | 5.1 | 1.1 | 4.1 | 30.21 | 0.0 | 0.0 | 278 | 1.99 | 373 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 8.3 | 3.3 | 7.8 | 15 | 5 |
| 17/02/2018 | 11:35 | 5.2 | 5.2 | 5.2 | 85 | 2.9 | 14 | SW | 1.17 | 25 | SSW | 0.9 | 5.1 | 0.8 | 3.3 | 30.20 | 0.0 | 0.0 | 248 | 1.78 | 320 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 8.3 | 3.3 | 7.2 | 15 | 5 |
| 17/02/2018 | 11:40 | 5.3 | 5.3 | 5.3 | 85 | 3.0 | 13 | SW | 1.08 | 20 | SW | 1.2 | 5.2 | 1.1 | 2.9 | 30.21 | 0.0 | 0.0 | 173 | 1.24 | 206 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 7.2 | 3.3 | 6.1 | 14 | 5 |
| 17/02/2018 | 11:45 | 5.2 | 5.3 | 5.2 | 85 | 2.9 | 12 | SW | 1.00 | 20 | SW | 1.3 | 5.1 | 1.2 | 2.8 | 30.20 | 0.0 | 0.0 | 159 | 1.14 | 162 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 7.2 | 3.3 | 6.1 | 11 | 5 |
| 17/02/2018 | 11:50 | 5.1 | 5.2 | 5.1 | 85 | 2.8 | 12 | SW | 1.00 | 21 | WSW | 1.2 | 5.0 | 1.1 | 2.7 | 30.20 | 0.0 | 0.0 | 149 | 1.07 | 156 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 6.7 | 3.3 | 6.1 | 7 | 5 |
| 17/02/2018 | 11:55 | 5.1 | 5.2 | 5.1 | 85 | 2.8 | 13 | SW | 1.08 | 22 | WSW | 1.0 | 5.0 | 0.9 | 1.7 | 30.21 | 0.0 | 0.0 | 107 | 0.77 | 137 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 6.1 | 3.3 | 5.6 | 4 | 5 |
| 17/02/2018 | 12:00 | 5.1 | 5.1 | 5.1 | 85 | 2.7 | 11 | SW | 0.92 | 18 | SW | 1.4 | 4.9 | 1.3 | 2.0 | 30.21 | 0.0 | 0.0 | 100 | 0.72 | 104 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | 61 | 2.8 | 5.6 | 3.3 | 5.6 | 3 | 5 |
| 17/02/2018 | 12:05 | 5.1 | 5.1 | 5.0 | 85 | 2.7 | 11 | SW | 0.92 | 18 | SSW | 1.4 | 4.9 | 1.3 | 2.4 | 30.21 | 0.0 | 0.0 | 120 | 0.86 | 132 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 6.1 | 3.3 | 5.6 | 2 | 5 |
| 17/02/2018 | 12:10 | 5.1 | 5.1 | 5.1 | 85 | 2.8 | 12 | SW | 1.00 | 20 | WSW | 1.2 | 5.0 | 1.1 | 2.8 | 30.21 | 0.0 | 0.0 | 155 | 1.11 | 188 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 6.7 | 3.3 | 6.1 | 1 | 5 |
| 17/02/2018 | 12:15 | 5.2 | 5.2 | 5.1 | 85 | 2.9 | 11 | SW | 0.92 | 18 | SSW | 1.5 | 5.1 | 1.4 | 3.4 | 30.20 | 0.0 | 0.0 | 173 | 1.24 | 185 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 7.2 | 3.3 | 6.1 | 0 | 5 |
| 17/02/2018 | 12:20 | 5.2 | 5.2 | 5.2 | 85 | 2.9 | 11 | SW | 0.92 | 18 | SSW | 1.5 | 5.1 | 1.4 | 2.3 | 30.21 | 0.0 | 0.0 | 110 | 0.79 | 128 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 6.1 | 3.3 | 6.1 | 0 | 5 |
| 17/02/2018 | 12:25 | 5.2 | 5.2 | 5.2 | 85 | 2.9 | 10 | SW | 0.83 | 17 | W | 1.8 | 5.1 | 1.7 | 3.1 | 30.21 | 0.0 | 0.0 | 131 | 0.94 | 144 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 6.1 | 3.3 | 6.1 | 0 | 5 |
| 17/02/2018 | 12:30 | 5.3 | 5.3 | 5.2 | 85 | 3.0 | 8 | WSW | 0.67 | 18 | SW | 2.4 | 5.2 | 2.3 | 3.7 | 30.21 | 0.0 | 0.0 | 127 | 0.91 | 146 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 6.1 | 3.3 | 6.1 | 0 | 5 |
| 17/02/2018 | 12:35 | 5.3 | 5.3 | 5.3 | 85 | 3.0 | 11 | SW | 0.92 | 19 | SSW | 1.7 | 5.2 | 1.6 | 2.6 | 30.21 | 0.0 | 0.0 | 110 | 0.79 | 127 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 6.1 | 3.3 | 6.1 | 0 | 5 |
| 17/02/2018 | 12:40 | 5.4 | 5.4 | 5.3 | 85 | 3.1 | 10 | SW | 0.83 | 16 | WSW | 2.0 | 5.3 | 1.9 | 3.1 | 30.21 | 0.0 | 0.0 | 122 | 0.87 | 139 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 6.7 | 3.3 | 6.1 | 0 | 5 |
| 17/02/2018 | 12:45 | 5.4 | 5.4 | 5.4 | 85 | 3.1 | 10 | SW | 0.83 | 16 | WSW | 2.1 | 5.3 | 2.0 | 3.4 | 30.22 | 0.0 | 0.0 | 135 | 0.97 | 144 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 6.7 | 3.3 | 6.7 | 0 | 5 |
| 17/02/2018 | 12:50 | 5.6 | 5.6 | 5.4 | 85 | 3.2 | 10 | SW | 0.83 | 15 | SW | 2.2 | 5.4 | 2.1 | 3.6 | 30.21 | 0.0 | 0.0 | 140 | 1.00 | 146 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 61 | 2.8 | 7.2 | 3.3 | 6.7 | 0 | 5 |
| 17/02/2018 | 12:55 | 5.6 | 5.6 | 5.6 | 84 | 3.1 | 10 | SW | 0.83 | 15 | SSW | 2.2 | 5.4 | 2.1 | 3.8 | 30.21 | 0.0 | 0.0 | 148 | 1.06 | 160 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 61 | 2.8 | 7.2 | 3.3 | 6.7 | 0 | 5 |
| 17/02/2018 | 13:00 | 5.6 | 5.6 | 5.6 | 84 | 3.1 | 9 | SW | 0.75 | 13 | SSW | 2.6 | 5.5 | 2.4 | 4.4 | 30.22 | 0.0 | 0.0 | 163 | 1.17 | 185 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.08 | 61 | 2.8 | 7.2 | 3.3 | 6.7 | 0 | 5 |
| 17/02/2018 | 13:05 | 5.7 | 5.7 | 5.6 | 84 | 3.2 | 9 | SW | 0.75 | 14 | SSW | 2.6 | 5.6 | 2.5 | 4.6 | 30.21 | 0.0 | 0.0 | 169 | 1.21 | 206 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 61 | 2.8 | 7.2 | 3.3 | 6.7 | 0 | 5 |
| 17/02/2018 | 13:10 | 5.7 | 5.7 | 5.7 | 84 | 3.2 | 10 | SW | 0.83 | 17 | SSW | 2.4 | 5.6 | 2.3 | 4.4 | 30.21 | 0.0 | 0.0 | 180 | 1.29 | 211 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 61 | 2.8 | 7.8 | 3.3 | 7.2 | 0 | 5 |
| 17/02/2018 | 13:15 | 5.8 | 5.8 | 5.7 | 83 | 3.2 | 9 | SW | 0.75 | 13 | WSW | 2.8 | 5.7 | 2.7 | 4.9 | 30.21 | 0.0 | 0.0 | 182 | 1.30 | 200 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 61 | 2.8 | 8.3 | 3.3 | 7.2 | 0 | 5 |
| 17/02/2018 | 13:20 | 5.9 | 5.9 | 5.8 | 83 | 3.3 | 8 | SW | 0.67 | 15 | SSW | 3.2 | 5.8 | 3.1 | 5.4 | 30.21 | 0.0 | 0.0 | 179 | 1.28 | 186 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 61 | 3.3 | 8.9 | 3.3 | 7.8 | 0 | 5 |
| 17/02/2018 | 13:25 | 6.1 | 6.1 | 5.9 | 82 | 3.2 | 10 | SW | 0.83 | 16 | SW | 2.8 | 5.9 | 2.7 | 4.5 | 30.21 | 0.0 | 0.0 | 163 | 1.17 | 169 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 61 | 3.3 | 8.3 | 3.3 | 7.2 | 0 | 5 |
| 17/02/2018 | 13:30 | 6.1 | 6.1 | 6.1 | 81 | 3.1 | 9 | SW | 0.75 | 15 | SW | 3.1 | 5.9 | 2.9 | 4.9 | 30.21 | 0.0 | 0.0 | 163 | 1.17 | 190 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 61 | 3.3 | 8.3 | 3.3 | 7.2 | 0 | 5 |
| 17/02/2018 | 13:35 | 6.1 | 6.2 | 6.1 | 81 | 3.1 | 9 | SW | 0.75 | 15 | SW | 3.1 | 5.9 | 2.9 | 4.4 | 30.21 | 0.0 | 0.0 | 131 | 0.94 | 141 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 61 | 3.3 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 17/02/2018 | 13:40 | 6.2 | 6.2 | 6.1 | 80 | 3.0 | 9 | SW | 0.75 | 15 | SSW | 3.2 | 6.0 | 3.0 | 4.5 | 30.21 | 0.0 | 0.0 | 138 | 0.99 | 148 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 61 | 3.3 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 17/02/2018 | 13:45 | 6.2 | 6.2 | 6.2 | 80 | 3.0 | 9 | SW | 0.75 | 17 | SSW | 3.2 | 6.0 | 3.0 | 3.9 | 30.21 | 0.0 | 0.0 | 103 | 0.74 | 113 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 61 | 3.3 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 17/02/2018 | 13:50 | 6.2 | 6.2 | 6.2 | 80 | 3.0 | 6 | SW | 0.50 | 11 | SSW | 4.2 | 6.1 | 4.0 | 4.8 | 30.21 | 0.0 | 0.0 | 94 | 0.67 | 98 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 61 | 3.3 | 6.7 | 3.3 | 6.7 | 0 | 5 |
| 17/02/2018 | 13:55 | 6.3 | 6.3 | 6.2 | 80 | 3.1 | 7 | SW | 0.58 | 11 | SSW | 4.1 | 6.2 | 3.9 | 4.3 | 30.21 | 0.0 | 0.0 | 74 | 0.53 | 77 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 61 | 3.3 | 6.7 | 3.3 | 7.2 | 0 | 5 |
| 17/02/2018 | 14:00 | 6.3 | 6.3 | 6.3 | 79 | 3.0 | 5 | SSW | 0.42 | 10 | SSW | 4.7 | 6.2 | 4.6 | 5.2 | 30.21 | 0.0 | 0.0 | 86 | 0.62 | 90 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.08 | 61 | 3.3 | 6.7 | 3.3 | 7.2 | 0 | 5 |
| 17/02/2018 | 14:05 | 6.4 | 6.4 | 6.3 | 80 | 3.2 | 4 | SW | 0.33 | 9 | W | 5.2 | 6.3 | 5.1 | 5.8 | 30.21 | 0.0 | 0.0 | 92 | 0.66 | 111 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 61 | 3.3 | 6.7 | 3.3 | 7.2 | 0 | 5 |
| 17/02/2018 | 14:10 | 6.4 | 6.4 | 6.4 | 79 | 3.1 | 5 | SW | 0.42 | 11 | SW | 4.8 | 6.3 | 4.7 | 5.2 | 30.20 | 0.0 | 0.0 | 78 | 0.56 | 83 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 61 | 3.3 | 6.7 | 3.3 | 7.2 | 0 | 5 |
| 17/02/2018 | 14:15 | 6.5 | 6.5 | 6.4 | 79 | 3.1 | 5 | SW | 0.42 | 8 | SW | 4.9 | 6.3 | 4.7 | 5.4 | 30.20 | 0.0 | 0.0 | 90 | 0.65 | 100 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 61 | 3.3 | 6.7 | 3.3 | 7.2 | 0 | 5 |
| 17/02/2018 | 14:20 | 6.6 | 6.6 | 6.5 | 78 | 3.0 | 6 | SW | 0.50 | 11 | S | 4.7 | 6.4 | 4.5 | 5.4 | 30.20 | 0.0 | 0.0 | 107 | 0.77 | 111 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 6.7 | 3.3 | 7.8 | 0 | 5 |
| 17/02/2018 | 14:25 | 6.7 | 6.7 | 6.6 | 78 | 3.2 | 6 | SW | 0.50 | 11 | SSW | 4.8 | 6.6 | 4.6 | 5.4 | 30.21 | 0.0 | 0.0 | 117 | 0.84 | 121 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 7.2 | 3.3 | 7.8 | 0 | 5 |
| 17/02/2018 | 14:30 | 6.8 | 6.8 | 6.7 | 78 | 3.3 | 4 | WSW | 0.33 | 8 | SSW | 5.7 | 6.7 | 5.6 | 6.2 | 30.20 | 0.0 | 0.0 | 106 | 0.76 | 125 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 7.2 | 3.3 | 7.8 | 0 | 5 |
| 17/02/2018 | 14:35 | 6.8 | 6.8 | 6.7 | 77 | 3.0 | 6 | SW | 0.50 | 9 | WSW | 4.8 | 6.6 | 4.7 | 3.6 | 30.20 | 0.0 | 0.0 | 88 | 0.63 | 93 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 6.1 | 3.3 | 7.8 | 0 | 5 |
| 17/02/2018 | 14:40 | 6.8 | 6.8 | 6.7 | 77 | 3.0 | 5 | SW | 0.42 | 8 | SW | 5.2 | 6.6 | 5.1 | 3.8 | 30.20 | 0.0 | 0.0 | 72 | 0.52 | 84 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 5.6 | 3.3 | 7.2 | 0 | 5 |
| 17/02/2018 | 14:45 | 6.7 | 6.8 | 6.7 | 77 | 3.0 | 5 | SW | 0.42 | 10 | SW | 5.2 | 6.6 | 5.0 | 3.6 | 30.20 | 0.0 | 0.0 | 57 | 0.41 | 62 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 5.0 | 3.3 | 7.2 | 0 | 5 |
| 17/02/2018 | 14:50 | 6.8 | 6.8 | 6.7 | 76 | 2.8 | 5 | SW | 0.42 | 9 | WSW | 5.2 | 6.6 | 5.0 | 3.7 | 30.20 | 0.0 | 0.0 | 65 | 0.47 | 67 | 0 | 0.00 | 0.00 | | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 17/02/2018 | 14:55 | 6.9 | 6.9 | 6.8 | 74 | 2.6 | 6 | SW | 0.50 | 11 | SSW | 5.1 | 6.7 | 4.8 | 3.5 | 30.20 | 0.0 | 0.0 | 65 | 0.47 | 67 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 5.6 | 3.3 | 7.8 | 0 | 5 |
| 17/02/2018 | 15:00 | 7.1 | 7.1 | 6.9 | 72 | 2.3 | 7 | WSW | 0.58 | 15 | SW | 4.9 | 6.8 | 4.6 | 3.3 | 30.20 | 0.0 | 0.0 | 66 | 0.47 | 69 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.05 | 60 | 3.3 | 5.6 | 3.3 | 7.8 | 0 | 5 |
| 17/02/2018 | 15:05 | 7.1 | 7.1 | 7.1 | 71 | 2.2 | 7 | SW | 0.58 | 14 | SSW | 5.0 | 6.8 | 4.7 | 3.4 | 30.20 | 0.0 | 0.0 | 68 | 0.49 | 70 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 5.6 | 3.3 | 7.8 | 0 | 5 |
| 17/02/2018 | 15:10 | 7.2 | 7.2 | 7.1 | 72 | 2.5 | 8 | SW | 0.67 | 14 | SW | 4.7 | 6.9 | 4.4 | 3.2 | 30.20 | 0.0 | 0.0 | 71 | 0.51 | 74 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 6.1 | 3.9 | 7.8 | 0 | 5 |
| 17/02/2018 | 15:15 | 7.2 | 7.2 | 7.2 | 72 | 2.5 | 6 | SW | 0.50 | 12 | WSW | 5.3 | 6.9 | 5.1 | 3.7 | 30.20 | 0.0 | 0.0 | 60 | 0.43 | 62 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 6.1 | 3.9 | 7.8 | 0 | 5 |
| 17/02/2018 | 15:20 | 7.2 | 7.2 | 7.2 | 72 | 2.5 | 6 | SW | 0.50 | 12 | WSW | 5.4 | 6.9 | 5.1 | 4.0 | 30.20 | 0.0 | 0.0 | 86 | 0.62 | 146 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 5.6 | 3.9 | 7.8 | 0 | 5 |
| 17/02/2018 | 15:25 | 7.3 | 7.3 | 7.2 | 72 | 2.6 | 4 | SW | 0.33 | 6 | SW | 6.2 | 7.0 | 5.9 | 4.4 | 30.20 | 0.0 | 0.0 | 51 | 0.37 | 60 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 5.6 | 3.9 | 7.8 | 0 | 5 |
| 17/02/2018 | 15:30 | 7.4 | 7.4 | 7.3 | 72 | 2.7 | 6 | SW | 0.50 | 10 | SW | 5.7 | 7.2 | 5.4 | 4.4 | 30.20 | 0.0 | 0.0 | 97 | 0.70 | 174 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 6.1 | 3.3 | 8.3 | 0 | 5 |
| 17/02/2018 | 15:35 | 7.6 | 7.6 | 7.4 | 71 | 2.6 | 8 | SW | 0.67 | 15 | SW | 5.2 | 7.3 | 4.9 | 4.1 | 30.20 | 0.0 | 0.0 | 105 | 0.75 | 158 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 6.7 | 3.3 | 8.3 | 0 | 5 |
| 17/02/2018 | 15:40 | 7.7 | 7.7 | 7.6 | 70 | 2.5 | 8 | SW | 0.67 | 13 | WSW | 5.3 | 7.4 | 5.1 | 4.1 | 30.20 | 0.0 | 0.0 | 88 | 0.63 | 93 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 6.7 | 3.3 | 8.3 | 0 | 5 |
| 17/02/2018 | 15:45 | 7.7 | 7.7 | 7.7 | 70 | 2.6 | 6 | SW | 0.50 | 8 | WSW | 6.0 | 7.4 | 5.7 | 4.3 | 30.21 | 0.0 | 0.0 | 61 | 0.44 | 72 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 6.1 | 3.3 | 8.3 | 0 | 5 |
| 17/02/2018 | 15:50 | 7.7 | 7.7 | 7.7 | 71 | 2.8 | 7 | SW | 0.58 | 14 | W | 5.7 | 7.4 | 5.4 | 4.0 | 30.20 | 0.0 | 0.0 | 55 | 0.39 | 63 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 6.1 | 3.3 | 8.3 | 0 | 5 |
| 17/02/2018 | 15:55 | 7.7 | 7.7 | 7.7 | 70 | 2.6 | 6 | WSW | 0.50 | 11 | SW | 6.0 | 7.4 | 5.7 | 4.5 | 30.20 | 0.0 | 0.0 | 75 | 0.54 | 79 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 6.1 | 3.3 | 8.3 | 0 | 5 |
| 17/02/2018 | 16:00 | 7.8 | 7.8 | 7.7 | 69 | 2.4 | 6 | WSW | 0.50 | 11 | WSW | 6.1 | 7.5 | 5.8 | 4.6 | 30.20 | 0.0 | 0.0 | 79 | 0.57 | 88 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.08 | 60 | 3.3 | 6.1 | 3.3 | 8.3 | 0 | 5 |
| 17/02/2018 | 16:05 | 7.8 | 7.8 | 7.8 | 70 | 2.6 | 4 | SW | 0.33 | 8 | WSW | 6.8 | 7.5 | 6.5 | 5.3 | 30.21 | 0.0 | 0.0 | 78 | 0.56 | 90 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 6.1 | 3.3 | 8.3 | 0 | 5 |
| 17/02/2018 | 16:10 | 7.7 | 7.8 | 7.7 | 70 | 2.6 | 3 | SW | 0.25 | 6 | SW | 7.3 | 7.4 | 7.0 | 5.6 | 30.21 | 0.0 | 0.0 | 62 | 0.44 | 63 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 6.1 | 3.3 | 8.3 | 0 | 5 |
| 17/02/2018 | 16:15 | 7.8 | 7.8 | 7.7 | 69 | 2.5 | 5 | SW | 0.42 | 11 | W | 6.4 | 7.6 | 6.2 | 4.9 | 30.21 | 0.0 | 0.0 | 70 | 0.50 | 76 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 6.1 | 3.3 | 8.3 | 0 | 5 |
| 17/02/2018 | 16:20 | 7.8 | 7.8 | 7.8 | 68 | 2.2 | 4 | WSW | 0.33 | 9 | SSW | 6.8 | 7.4 | 6.4 | 5.2 | 30.21 | 0.0 | 0.0 | 73 | 0.52 | 79 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 6.1 | 3.3 | 8.3 | 0 | 5 |
| 17/02/2018 | 16:25 | 7.8 | 7.8 | 7.8 | 69 | 2.5 | 3 | W | 0.25 | 7 | WSW | 7.4 | 7.6 | 7.1 | 5.6 | 30.21 | 0.0 | 0.0 | 47 | 0.34 | 51 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 6.1 | 3.3 | 8.3 | 0 | 5 |
| 17/02/2018 | 16:30 | 7.8 | 7.8 | 7.8 | 69 | 2.4 | 5 | SW | 0.42 | 9 | WSW | 6.4 | 7.5 | 6.1 | 4.5 | 30.21 | 0.0 | 0.0 | 45 | 0.32 | 47 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 5.6 | 3.3 | 8.3 | 0 | 5 |
| 17/02/2018 | 16:35 | 7.6 | 7.8 | 7.6 | 69 | 2.3 | 4 | SW | 0.33 | 7 | WSW | 6.6 | 7.3 | 6.3 | 4.7 | 30.21 | 0.0 | 0.0 | 39 | 0.28 | 42 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 5.0 | 3.3 | 7.8 | 0 | 5 |
| 17/02/2018 | 16:40 | 7.5 | 7.7 | 7.5 | 70 | 2.4 | 4 | SW | 0.33 | 7 | SW | 6.5 | 7.2 | 6.2 | 4.6 | 30.21 | 0.0 | 0.0 | 39 | 0.28 | 42 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 5.0 | 3.3 | 7.8 | 0 | 5 |
| 17/02/2018 | 16:45 | 7.4 | 7.5 | 7.4 | 70 | 2.3 | 4 | SW | 0.33 | 7 | SW | 6.3 | 7.1 | 6.1 | 4.2 | 30.21 | 0.0 | 0.0 | 23 | 0.16 | 33 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 3.9 | 3.3 | 7.2 | 0 | 5 |
| 17/02/2018 | 16:50 | 7.2 | 7.4 | 7.2 | 71 | 2.3 | 5 | SW | 0.42 | 9 | W | 5.7 | 6.9 | 5.4 | 3.5 | 30.21 | 0.0 | 0.0 | 13 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 3.3 | 3.3 | 7.2 | 0 | 5 |
| 17/02/2018 | 16:55 | 7.2 | 7.2 | 7.2 | 71 | 2.3 | 5 | WSW | 0.42 | 9 | WSW | 5.7 | 6.9 | 5.4 | 3.4 | 30.21 | 0.0 | 0.0 | 12 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 3.3 | 3.3 | 7.2 | 0 | 5 |
| 17/02/2018 | 17:00 | 7.1 | 7.2 | 7.1 | 71 | 2.2 | 5 | SW | 0.42 | 9 | SW | 5.6 | 6.8 | 5.3 | 3.3 | 30.22 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.05 | 60 | 3.3 | 3.9 | 3.3 | 7.2 | 0 | 5 |
| 17/02/2018 | 17:05 | 7.1 | 7.2 | 7.1 | 71 | 2.2 | 3 | WSW | 0.25 | 6 | SW | 6.6 | 6.8 | 6.3 | 4.3 | 30.22 | 0.0 | 0.0 | 11 | 0.08 | 11 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 3.9 | 3.3 | 7.2 | 0 | 5 |
| 17/02/2018 | 17:10 | 7.0 | 7.1 | 7.0 | 71 | 2.1 | 4 | SW | 0.33 | 7 | WSW | 5.9 | 6.7 | 5.6 | 3.6 | 30.22 | 0.0 | 0.0 | 9 | 0.06 | 11 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 3.3 | 3.3 | 6.7 | 0 | 5 |
| 17/02/2018 | 17:15 | 6.9 | 7.0 | 6.9 | 71 | 2.0 | 6 | SW | 0.50 | 9 | SSW | 5.1 | 6.7 | 4.8 | 2.7 | 30.22 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 3.3 | 3.3 | 6.7 | 0 | 5 |
| 17/02/2018 | 17:20 | 6.9 | 6.9 | 6.9 | 71 | 2.0 | 7 | SW | 0.58 | 11 | WSW | 4.7 | 6.6 | 4.4 | 2.4 | 30.22 | 0.0 | 0.0 | 3 | 0.02 | 5 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 3.3 | 3.3 | 6.7 | 0 | 5 |
| 17/02/2018 | 17:25 | 6.8 | 6.9 | 6.8 | 71 | 1.9 | 5 | SW | 0.42 | 9 | SW | 5.2 | 6.5 | 4.9 | 2.8 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 3.3 | 3.3 | 6.7 | 0 | 5 |
| 17/02/2018 | 17:30 | 6.7 | 6.8 | 6.7 | 72 | 2.0 | 6 | SW | 0.50 | 9 | SSW | 4.8 | 6.4 | 4.5 | 2.3 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 2.8 | 3.3 | 6.7 | 0 | 5 |
| 17/02/2018 | 17:35 | 6.7 | 6.7 | 6.7 | 72 | 2.0 | 5 | SW | 0.42 | 9 | SSW | 5.1 | 6.4 | 4.8 | 2.7 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 3.3 | 3.3 | 6.7 | 0 | 5 |
| 17/02/2018 | 17:40 | 6.7 | 6.7 | 6.7 | 72 | 2.0 | 6 | SW | 0.50 | 8 | SW | 4.7 | 6.4 | 4.4 | 2.3 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 3.3 | 3.3 | 6.7 | 0 | 5 |
| 17/02/2018 | 17:45 | 6.6 | 6.7 | 6.6 | 72 | 1.9 | 6 | SW | 0.50 | 9 | SW | 4.7 | 6.3 | 4.4 | 2.2 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 3.3 | 3.3 | 6.7 | 0 | 5 |
| 17/02/2018 | 17:50 | 6.6 | 6.7 | 6.6 | 72 | 1.9 | 7 | SW | 0.58 | 10 | SW | 4.3 | 6.3 | 4.1 | 1.9 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 2.2 | 3.3 | 6.1 | 0 | 5 |
| 17/02/2018 | 17:55 | 6.5 | 6.6 | 6.4 | 72 | 1.8 | 6 | SW | 0.50 | 10 | SW | 4.5 | 6.2 | 4.2 | 2.1 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 2.2 | 3.3 | 6.1 | 0 | 5 |
| 17/02/2018 | 18:00 | 6.3 | 6.4 | 6.3 | 73 | 1.8 | 6 | SSW | 0.50 | 9 | SSW | 4.3 | 6.1 | 4.1 | 1.9 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | 60 | 3.3 | 1.1 | 3.3 | 5.6 | 0 | 5 |
| 17/02/2018 | 18:05 | 6.1 | 6.3 | 6.1 | 73 | 1.6 | 6 | SSW | 0.50 | 10 | SSW | 4.1 | 5.8 | 3.8 | 1.6 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 1.1 | 3.3 | 5.6 | 0 | 5 |
| 17/02/2018 | 18:10 | 6.0 | 6.1 | 6.0 | 74 | 1.7 | 5 | SW | 0.42 | 9 | SSW | 4.3 | 5.8 | 4.1 | 1.9 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 1.1 | 3.3 | 5.6 | 0 | 5 |
| 17/02/2018 | 18:15 | 5.8 | 6.0 | 5.8 | 75 | 1.7 | 6 | SSW | 0.50 | 10 | SSW | 3.7 | 5.6 | 3.4 | 1.3 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 0.6 | 3.3 | 5.6 | 0 | 5 |
| 17/02/2018 | 18:20 | 5.7 | 5.8 | 5.7 | 76 | 1.8 | 6 | SW | 0.50 | 10 | SSW | 3.6 | 5.5 | 3.4 | 1.2 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 0.6 | 3.3 | 5.6 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 17/02/2018 | 18:25 | 5.8 | 5.8 | 5.7 | 76 | 1.9 | 8 | SW | 0.67 | 12 | SSW | 3.1 | 5.6 | 2.8 | 0.8 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 1.1 | 3.3 | 5.6 | 0 | 5 | |
| 17/02/2018 | 18:30 | 5.7 | 5.8 | 5.7 | 76 | 1.8 | 7 | SW | 0.58 | 10 | WSW | 3.3 | 5.5 | 3.1 | 0.9 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 1.1 | 3.3 | 5.6 | 0 | 5 | |
| 17/02/2018 | 18:35 | 5.7 | 5.7 | 5.7 | 77 | 1.9 | 7 | SW | 0.58 | 11 | SSW | 3.2 | 5.4 | 3.0 | 0.9 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 3.3 | 1.1 | 3.3 | 5.6 | 0 | 5 | |
| 17/02/2018 | 18:40 | 5.7 | 5.7 | 5.6 | 77 | 1.9 | 7 | SW | 0.58 | 13 | SSW | 3.2 | 5.4 | 3.0 | 0.9 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 61 | 3.3 | 1.1 | 3.3 | 5.6 | 0 | 5 | |
| 17/02/2018 | 18:45 | 5.6 | 5.7 | 5.6 | 77 | 1.9 | 6 | SW | 0.50 | 10 | SW | 3.4 | 5.4 | 3.2 | 1.1 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 61 | 3.3 | 1.1 | 3.3 | 5.6 | 0 | 5 | |
| 17/02/2018 | 18:50 | 5.5 | 5.6 | 5.4 | 78 | 2.0 | 6 | SW | 0.50 | 10 | WSW | 3.3 | 5.3 | 3.2 | 1.0 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 3.3 | 1.1 | 3.3 | 5.0 | 0 | 5 | |
| 17/02/2018 | 18:55 | 5.4 | 5.5 | 5.4 | 78 | 1.9 | 7 | SW | 0.58 | 10 | SW | 2.9 | 5.3 | 2.8 | 0.7 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 3.3 | 1.1 | 3.3 | 5.0 | 0 | 5 | |
| 17/02/2018 | 19:00 | 5.3 | 5.4 | 5.3 | 78 | 1.8 | 7 | SW | 0.58 | 11 | SSW | 2.8 | 5.2 | 2.6 | 0.5 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 61 | 3.3 | 1.1 | 3.3 | 5.0 | 0 | 5 | |
| 17/02/2018 | 19:05 | 5.2 | 5.3 | 5.2 | 79 | 1.9 | 7 | SW | 0.58 | 10 | SW | 2.7 | 5.1 | 2.5 | 0.4 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 3.3 | 0.6 | 3.3 | 5.0 | 0 | 5 | |
| 17/02/2018 | 19:10 | 5.1 | 5.2 | 5.1 | 79 | 1.8 | 6 | SW | 0.50 | 10 | WSW | 2.8 | 4.9 | 2.7 | 0.5 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 3.3 | 0.6 | 3.3 | 4.4 | 0 | 5 | |
| 17/02/2018 | 19:15 | 4.9 | 5.1 | 4.9 | 79 | 1.6 | 6 | SW | 0.50 | 9 | SW | 2.7 | 4.8 | 2.5 | 0.3 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 3.3 | 0.6 | 3.3 | 4.4 | 0 | 5 | |
| 17/02/2018 | 19:20 | 4.9 | 5.0 | 4.9 | 80 | 1.7 | 7 | SW | 0.58 | 10 | SW | 2.3 | 4.7 | 2.1 | 0.0 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 3.3 | 0.6 | 3.3 | 4.4 | 0 | 5 | |
| 17/02/2018 | 19:25 | 4.7 | 4.9 | 4.7 | 80 | 1.6 | 6 | SW | 0.50 | 9 | SSW | 2.4 | 4.6 | 2.2 | 0.1 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 3.3 | 0.6 | 3.3 | 4.4 | 0 | 5 | |
| 17/02/2018 | 19:30 | 4.7 | 4.7 | 4.7 | 80 | 1.5 | 6 | SW | 0.50 | 9 | SW | 2.3 | 4.5 | 2.2 | 0.0 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 3.3 | 0.6 | 3.3 | 4.4 | 0 | 5 | |
| 17/02/2018 | 19:35 | 4.5 | 4.7 | 4.5 | 81 | 1.5 | 5 | SW | 0.42 | 9 | WSW | 2.6 | 4.3 | 2.4 | 0.2 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 3.3 | 0.0 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 19:40 | 4.4 | 4.5 | 4.4 | 81 | 1.4 | 5 | WSW | 0.42 | 8 | SW | 2.4 | 4.2 | 2.3 | 0.1 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 3.3 | 0.0 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 19:45 | 4.3 | 4.4 | 4.3 | 81 | 1.4 | 4 | SW | 0.33 | 7 | WSW | 2.8 | 4.2 | 2.7 | 0.5 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 3.3 | -0.6 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 19:50 | 4.2 | 4.3 | 4.2 | 81 | 1.2 | 2 | W | 0.17 | 4 | W | 4.0 | 4.0 | 3.8 | 1.7 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 3.3 | -0.6 | 3.3 | 3.3 | 0 | 5 | |
| 17/02/2018 | 19:55 | 3.9 | 4.2 | 3.9 | 81 | 1.0 | 2 | WSW | 0.17 | 4 | WSW | 3.8 | 3.8 | 3.6 | 1.4 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 3.3 | -0.6 | 3.3 | 2.8 | 0 | 5 | |
| 17/02/2018 | 20:00 | 3.7 | 3.9 | 3.7 | 82 | 0.9 | 1 | WSW | 0.08 | 3 | WSW | 3.7 | 3.5 | 3.5 | 1.3 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 61 | 3.3 | -1.1 | 3.3 | 2.2 | 0 | 5 | |
| 17/02/2018 | 20:05 | 3.4 | 3.7 | 3.4 | 82 | 0.6 | 2 | WSW | 0.17 | 3 | WSW | 3.2 | 3.2 | 3.0 | 0.8 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 3.3 | -1.1 | 3.3 | 2.2 | 1 | 5 | |
| 17/02/2018 | 20:10 | 3.3 | 3.4 | 3.3 | 83 | 0.7 | 3 | WSW | 0.25 | 4 | WSW | 2.3 | 3.2 | 2.2 | 0.0 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 3.3 | -1.1 | 3.3 | 2.8 | 1 | 5 | |
| 17/02/2018 | 20:15 | 3.3 | 3.3 | 3.3 | 84 | 0.8 | 4 | SW | 0.33 | 8 | WSW | 1.6 | 3.2 | 1.5 | -0.7 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 3.3 | -1.1 | 3.3 | 2.8 | 1 | 5 | |
| 17/02/2018 | 20:20 | 3.3 | 3.3 | 3.2 | 84 | 0.8 | 4 | SW | 0.33 | 7 | SW | 1.6 | 3.2 | 1.5 | -0.7 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 3.3 | -0.6 | 3.3 | 2.8 | 2 | 5 | |
| 17/02/2018 | 20:25 | 3.3 | 3.3 | 3.3 | 84 | 0.8 | 5 | SW | 0.42 | 7 | SW | 1.1 | 3.2 | 1.0 | -1.2 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 3.3 | -0.6 | 3.3 | 2.8 | 2 | 5 | |
| 17/02/2018 | 20:30 | 3.3 | 3.3 | 3.3 | 85 | 1.0 | 5 | SW | 0.42 | 8 | SW | 1.1 | 3.2 | 1.0 | -1.2 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 3.3 | -1.1 | 3.3 | 2.8 | 2 | 5 | |
| 17/02/2018 | 20:35 | 3.3 | 3.3 | 3.3 | 84 | 0.8 | 5 | SW | 0.42 | 8 | SW | 1.1 | 3.2 | 1.0 | -1.2 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 3.3 | -1.1 | 3.3 | 2.8 | 3 | 5 | |
| 17/02/2018 | 20:40 | 3.2 | 3.3 | 3.2 | 84 | 0.8 | 4 | SSW | 0.33 | 7 | SSW | 1.6 | 3.1 | 1.4 | -0.7 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 3.3 | -1.1 | 3.3 | 2.2 | 3 | 5 | |
| 17/02/2018 | 20:45 | 3.2 | 3.2 | 3.2 | 85 | 0.9 | 3 | SSW | 0.25 | 5 | SSW | 2.1 | 3.1 | 2.0 | -0.2 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 3.3 | -1.1 | 3.3 | 2.8 | 3 | 5 | |
| 17/02/2018 | 20:50 | 3.2 | 3.2 | 3.1 | 85 | 0.9 | 3 | SSW | 0.25 | 5 | SSW | 2.1 | 3.1 | 2.0 | -0.2 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 3.3 | -1.1 | 3.3 | 2.8 | 3 | 5 | |
| 17/02/2018 | 20:55 | 3.1 | 3.2 | 3.1 | 85 | 0.8 | 4 | SSW | 0.33 | 5 | SSW | 1.4 | 3.0 | 1.3 | -0.9 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 3.3 | -1.1 | 3.3 | 2.8 | 4 | 5 | |
| 17/02/2018 | 21:00 | 3.1 | 3.1 | 3.1 | 85 | 0.8 | 4 | SW | 0.33 | 6 | SW | 1.4 | 3.0 | 1.3 | -0.9 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 62 | 3.3 | -0.6 | 3.3 | 3.3 | 4 | 5 | |
| 17/02/2018 | 21:05 | 3.2 | 3.2 | 3.1 | 85 | 0.9 | 4 | SW | 0.33 | 6 | SW | 1.5 | 3.1 | 1.4 | -0.8 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 3.3 | 0.0 | 3.3 | 3.3 | 4 | 5 | |
| 17/02/2018 | 21:10 | 3.2 | 3.2 | 3.2 | 85 | 0.9 | 5 | SW | 0.42 | 8 | SW | 1.0 | 3.1 | 0.9 | -1.3 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 3.3 | 0.0 | 3.3 | 3.3 | 3 | 5 | |
| 17/02/2018 | 21:15 | 3.2 | 3.2 | 3.2 | 85 | 0.9 | 5 | SW | 0.42 | 7 | SW | 1.1 | 3.1 | 0.9 | -1.2 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 3.3 | 0.0 | 3.3 | 3.3 | 3 | 5 | |
| 17/02/2018 | 21:20 | 3.3 | 3.3 | 3.2 | 85 | 1.0 | 5 | SW | 0.42 | 8 | SW | 1.1 | 3.2 | 1.0 | -1.2 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 3.3 | -0.6 | 3.3 | 3.3 | 3 | 5 | |
| 17/02/2018 | 21:25 | 3.3 | 3.3 | 3.3 | 85 | 1.1 | 4 | SW | 0.33 | 6 | SW | 1.7 | 3.2 | 1.6 | -0.6 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 3.3 | -0.6 | 3.3 | 3.3 | 2 | 5 | |
| 17/02/2018 | 21:30 | 3.3 | 3.3 | 3.3 | 85 | 1.1 | 5 | SW | 0.42 | 8 | WSW | 1.2 | 3.2 | 1.1 | -1.1 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 3.3 | -0.6 | 3.3 | 3.3 | 2 | 5 | |
| 17/02/2018 | 21:35 | 3.4 | 3.4 | 3.3 | 84 | 0.9 | 5 | SW | 0.42 | 8 | SW | 1.2 | 3.3 | 1.1 | -1.1 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 3.3 | -0.6 | 3.3 | 3.3 | 1 | 5 | |
| 17/02/2018 | 21:40 | 3.4 | 3.4 | 3.4 | 84 | 0.9 | 5 | SW | 0.42 | 9 | SW | 1.2 | 3.3 | 1.1 | -1.1 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 3.3 | -0.6 | 3.3 | 3.9 | 1 | 5 | |
| 17/02/2018 | 21:45 | 3.4 | 3.4 | 3.4 | 85 | 1.2 | 5 | SW | 0.42 | 8 | SW | 1.3 | 3.3 | 1.2 | -0.9 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 3.3 | -0.6 | 3.3 | 3.3 | 0 | 5 | |
| 17/02/2018 | 21:50 | 3.4 | 3.4 | 3.4 | 84 | 1.0 | 6 | SW | 0.50 | 9 | SSW | 0.9 | 3.3 | 0.8 | -1.4 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 3.3 | -0.6 | 3.3 | 3.3 | 0 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 17/02/2018 | 21:55 | 3.4 | 3.4 | 3.4 | 84 | 1.0 | 6 | SSW | 0.50 | 9 | SSW | 0.9 | 3.3 | 0.8 | -1.4 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 3.3 | -0.6 | 3.3 | 3.3 | 0 | 5 | |
| 17/02/2018 | 22:00 | 3.4 | 3.5 | 3.4 | 84 | 1.0 | 7 | SSW | 0.58 | 9 | SSW | 0.6 | 3.3 | 0.4 | -1.7 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 62 | 3.3 | -0.6 | 3.3 | 3.3 | 0 | 5 | |
| 17/02/2018 | 22:05 | 3.4 | 3.4 | 3.4 | 84 | 1.0 | 5 | SW | 0.42 | 7 | SW | 1.3 | 3.3 | 1.2 | -0.9 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 3.3 | -0.6 | 3.3 | 3.3 | 0 | 5 | |
| 17/02/2018 | 22:10 | 3.5 | 3.5 | 3.4 | 84 | 1.0 | 5 | SW | 0.42 | 7 | SW | 1.4 | 3.4 | 1.3 | -0.9 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 22:15 | 3.5 | 3.5 | 3.4 | 84 | 1.0 | 5 | SW | 0.42 | 6 | SW | 1.4 | 3.4 | 1.3 | -0.9 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.3 | 0 | 5 | |
| 17/02/2018 | 22:20 | 3.5 | 3.6 | 3.5 | 84 | 1.0 | 5 | SW | 0.42 | 8 | SW | 1.4 | 3.4 | 1.3 | -0.9 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 22:25 | 3.6 | 3.6 | 3.5 | 84 | 1.1 | 5 | SW | 0.42 | 8 | SW | 1.4 | 3.4 | 1.3 | -0.8 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.6 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 22:30 | 3.6 | 3.6 | 3.6 | 84 | 1.2 | 6 | SW | 0.50 | 9 | SW | 1.1 | 3.5 | 1.0 | -1.2 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.6 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 22:35 | 3.7 | 3.7 | 3.6 | 84 | 1.2 | 6 | SW | 0.50 | 9 | SW | 1.2 | 3.6 | 1.1 | -1.1 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.6 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 22:40 | 3.7 | 3.7 | 3.7 | 84 | 1.2 | 5 | SW | 0.42 | 9 | SW | 1.6 | 3.6 | 1.4 | -0.7 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.6 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 22:45 | 3.7 | 3.7 | 3.7 | 84 | 1.3 | 7 | SW | 0.58 | 11 | SSW | 0.9 | 3.6 | 0.8 | -1.3 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.6 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 22:50 | 3.8 | 3.8 | 3.7 | 84 | 1.3 | 8 | SW | 0.67 | 12 | WSW | 0.6 | 3.7 | 0.5 | -1.6 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.6 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 22:55 | 3.8 | 3.8 | 3.8 | 84 | 1.4 | 8 | SW | 0.67 | 11 | SW | 0.7 | 3.7 | 0.6 | -1.5 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.6 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 23:00 | 3.9 | 3.9 | 3.8 | 84 | 1.4 | 8 | SW | 0.67 | 11 | WSW | 0.8 | 3.8 | 0.7 | -1.4 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 62 | 2.8 | 0.6 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 23:05 | 3.9 | 3.9 | 3.9 | 84 | 1.4 | 7 | WSW | 0.58 | 10 | WSW | 1.1 | 3.8 | 0.9 | -1.2 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 23:10 | 3.9 | 3.9 | 3.9 | 84 | 1.4 | 6 | SW | 0.50 | 9 | SW | 1.4 | 3.8 | 1.3 | -0.8 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 23:15 | 3.9 | 3.9 | 3.9 | 83 | 1.3 | 5 | SW | 0.42 | 8 | WSW | 1.8 | 3.8 | 1.7 | -0.4 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 23:20 | 3.9 | 3.9 | 3.9 | 84 | 1.4 | 5 | SW | 0.42 | 9 | SSW | 1.8 | 3.8 | 1.7 | -0.4 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 23:25 | 3.9 | 3.9 | 3.9 | 84 | 1.4 | 5 | SW | 0.42 | 9 | SSW | 1.8 | 3.8 | 1.7 | -0.4 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.6 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 23:30 | 3.9 | 3.9 | 3.9 | 84 | 1.5 | 6 | SW | 0.50 | 9 | WSW | 1.5 | 3.8 | 1.4 | -0.8 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.6 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 23:35 | 3.9 | 3.9 | 3.9 | 84 | 1.5 | 6 | SW | 0.50 | 10 | SSW | 1.5 | 3.8 | 1.4 | -0.8 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 23:40 | 3.9 | 3.9 | 3.9 | 84 | 1.5 | 5 | SW | 0.42 | 8 | SW | 1.9 | 3.8 | 1.8 | -0.4 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 23:45 | 3.9 | 3.9 | 3.9 | 84 | 1.5 | 5 | SW | 0.42 | 11 | WSW | 1.9 | 3.8 | 1.8 | -0.4 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 23:50 | 3.9 | 3.9 | 3.9 | 84 | 1.4 | 7 | SW | 0.58 | 10 | SW | 1.1 | 3.8 | 0.9 | -1.2 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 | |
| 17/02/2018 | 23:55 | 3.9 | 3.9 | 3.9 | 84 | 1.4 | 7 | SW | 0.58 | 9 | SW | 1.1 | 3.8 | 0.9 | -1.2 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.6 | 3.3 | 3.9 | 0 | 5 | |
| 18/02/2018 | 00:00 | 3.9 | 3.9 | 3.9 | 84 | 1.4 | 8 | SW | 0.67 | 10 | WSW | 0.8 | 3.8 | 0.7 | -1.4 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 62 | 2.8 | 0.6 | 3.3 | 3.9 | 0 | 5 | |
| 18/02/2018 | 00:05 | 3.9 | 3.9 | 3.9 | 84 | 1.4 | 8 | SW | 0.67 | 8 | SW | 0.8 | 3.8 | 0.7 | -1.4 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 | |
| 18/02/2018 | 00:10 | 3.9 | 3.9 | 3.9 | 84 | 1.4 | 7 | SW | 0.58 | 10 | WSW | 1.1 | 3.8 | 0.9 | -1.2 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 | |
| 18/02/2018 | 00:15 | 3.9 | 3.9 | 3.9 | 84 | 1.4 | 6 | SW | 0.50 | 9 | SW | 1.4 | 3.8 | 1.3 | -0.8 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 | |
| 18/02/2018 | 00:20 | 3.9 | 3.9 | 3.9 | 85 | 1.6 | 6 | SW | 0.50 | 8 | SW | 1.4 | 3.8 | 1.3 | -0.8 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.3 | 0 | 5 | |
| 18/02/2018 | 00:25 | 3.8 | 3.9 | 3.8 | 85 | 1.5 | 6 | SW | 0.50 | 11 | SSW | 1.3 | 3.7 | 1.2 | -0.9 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.3 | 0 | 5 | |
| 18/02/2018 | 00:30 | 3.8 | 3.8 | 3.8 | 85 | 1.5 | 7 | SW | 0.58 | 12 | SSW | 1.0 | 3.7 | 0.9 | -1.2 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 | |
| 18/02/2018 | 00:35 | 3.8 | 3.9 | 3.8 | 85 | 1.5 | 8 | SW | 0.67 | 11 | SW | 0.7 | 3.7 | 0.6 | -1.5 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.6 | 3.3 | 3.9 | 0 | 5 | |
| 18/02/2018 | 00:40 | 3.9 | 3.9 | 3.8 | 85 | 1.6 | 7 | SW | 0.58 | 11 | WSW | 1.1 | 3.8 | 0.9 | -1.2 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 1.1 | 3.3 | 3.9 | 0 | 5 | |
| 18/02/2018 | 00:45 | 3.9 | 3.9 | 3.9 | 85 | 1.6 | 7 | SW | 0.58 | 10 | SW | 1.1 | 3.8 | 0.9 | -1.2 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 1.1 | 3.3 | 3.9 | 0 | 5 | |
| 18/02/2018 | 00:50 | 3.9 | 3.9 | 3.9 | 85 | 1.6 | 7 | SW | 0.58 | 10 | WSW | 1.1 | 3.8 | 0.9 | -1.2 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 1.1 | 3.3 | 3.9 | 0 | 5 | |
| 18/02/2018 | 00:55 | 3.9 | 3.9 | 3.8 | 85 | 1.6 | 7 | SW | 0.58 | 10 | WSW | 1.1 | 3.8 | 0.9 | -1.2 | 30.25 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 1.1 | 3.3 | 3.9 | 0 | 5 | |
| 18/02/2018 | 01:00 | 3.9 | 3.9 | 3.9 | 85 | 1.6 | 5 | SW | 0.42 | 8 | SW | 1.8 | 3.8 | 1.7 | -0.4 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 62 | 2.8 | 0.6 | 3.3 | 3.9 | 0 | 5 | |
| 18/02/2018 | 01:05 | 3.9 | 3.9 | 3.9 | 85 | 1.6 | 6 | SW | 0.50 | 9 | WSW | 1.4 | 3.8 | 1.3 | -0.8 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.6 | 3.3 | 3.9 | 0 | 5 | |
| 18/02/2018 | 01:10 | 3.9 | 3.9 | 3.8 | 85 | 1.6 | 7 | SW | 0.58 | 10 | WSW | 1.1 | 3.8 | 0.9 | -1.2 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 1.1 | 3.3 | 3.9 | 0 | 5 | |
| 18/02/2018 | 01:15 | 3.9 | 3.9 | 3.9 | 85 | 1.6 | 7 | SW | 0.58 | 10 | WSW | 1.1 | 3.8 | 0.9 | -1.2 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 1.1 | 3.3 | 3.9 | 0 | 5 | |
| 18/02/2018 | 01:20 | 3.9 | 3.9 | 3.9 | 85 | 1.6 | 6 | SW | 0.50 | 10 | SW | 1.4 | 3.8 | 1.3 | -0.8 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 1.1 | 3.3 | 3.9 | 0 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 18/02/2018 | 01:25 | 3.9 | 3.9 | 3.9 | 85 | 1.6 | 5 | SW | 0.42 | 8 | SW | 1.8 | 3.8 | 1.7 | -0.4 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.6 | 3.3 | 3.9 | 0 | 5 |
| 18/02/2018 | 01:30 | 3.8 | 3.9 | 3.8 | 85 | 1.5 | 6 | SW | 0.50 | 11 | SSW | 1.3 | 3.7 | 1.2 | -0.9 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.9 | 0 | 5 |
| 18/02/2018 | 01:35 | 3.8 | 3.8 | 3.8 | 85 | 1.5 | 7 | SSW | 0.58 | 10 | SSW | 1.0 | 3.7 | 0.9 | -1.2 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 18/02/2018 | 01:40 | 3.8 | 3.8 | 3.8 | 85 | 1.5 | 7 | SSW | 0.58 | 11 | SSW | 0.9 | 3.7 | 0.8 | -1.3 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 18/02/2018 | 01:45 | 3.7 | 3.8 | 3.7 | 85 | 1.4 | 6 | SSW | 0.50 | 8 | SSW | 1.2 | 3.6 | 1.1 | -1.1 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 18/02/2018 | 01:50 | 3.7 | 3.7 | 3.7 | 85 | 1.4 | 6 | SSW | 0.50 | 9 | SSW | 1.2 | 3.6 | 1.1 | -1.1 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 18/02/2018 | 01:55 | 3.6 | 3.7 | 3.6 | 85 | 1.3 | 7 | SSW | 0.58 | 9 | SSW | 0.7 | 3.5 | 0.6 | -1.5 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -0.6 | 3.3 | 2.8 | 0 | 5 |
| 18/02/2018 | 02:00 | 3.6 | 3.6 | 3.6 | 85 | 1.3 | 6 | SSW | 0.50 | 9 | SSW | 1.1 | 3.4 | 0.9 | -1.2 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 62 | 2.8 | -0.6 | 3.3 | 2.8 | 0 | 5 |
| 18/02/2018 | 02:05 | 3.6 | 3.6 | 3.5 | 85 | 1.3 | 5 | SW | 0.42 | 8 | SW | 1.4 | 3.4 | 1.3 | -0.8 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -0.6 | 3.3 | 2.8 | 1 | 5 |
| 18/02/2018 | 02:10 | 3.4 | 3.6 | 3.4 | 85 | 1.2 | 6 | SW | 0.50 | 7 | SW | 0.9 | 3.3 | 0.8 | -1.4 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -0.6 | 3.3 | 3.3 | 1 | 5 |
| 18/02/2018 | 02:15 | 3.4 | 3.4 | 3.4 | 86 | 1.3 | 6 | SSW | 0.50 | 10 | SSW | 0.8 | 3.3 | 0.7 | -1.4 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -0.6 | 3.3 | 2.8 | 1 | 5 |
| 18/02/2018 | 02:20 | 3.3 | 3.4 | 3.3 | 86 | 1.2 | 7 | SSW | 0.58 | 11 | SSW | 0.4 | 3.2 | 0.3 | -1.8 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -0.6 | 3.3 | 2.8 | 1 | 5 |
| 18/02/2018 | 02:25 | 3.3 | 3.4 | 3.3 | 86 | 1.2 | 8 | SSW | 0.67 | 11 | SSW | 0.1 | 3.2 | 0.0 | -2.1 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -0.6 | 3.3 | 3.3 | 1 | 5 |
| 18/02/2018 | 02:30 | 3.3 | 3.3 | 3.3 | 86 | 1.2 | 6 | SSW | 0.50 | 9 | SSW | 0.8 | 3.2 | 0.7 | -1.5 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -0.6 | 3.3 | 3.3 | 1 | 5 |
| 18/02/2018 | 02:35 | 3.3 | 3.3 | 3.3 | 86 | 1.2 | 7 | SSW | 0.58 | 9 | SSW | 0.4 | 3.2 | 0.3 | -1.8 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 18/02/2018 | 02:40 | 3.3 | 3.3 | 3.3 | 86 | 1.2 | 7 | SSW | 0.58 | 11 | SSW | 0.4 | 3.2 | 0.3 | -1.8 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -0.6 | 3.3 | 3.3 | 0 | 5 |
| 18/02/2018 | 02:45 | 3.3 | 3.3 | 3.3 | 86 | 1.2 | 6 | SSW | 0.50 | 9 | SSW | 0.8 | 3.2 | 0.7 | -1.5 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 18/02/2018 | 02:50 | 3.3 | 3.3 | 3.3 | 86 | 1.2 | 5 | SW | 0.42 | 8 | SW | 1.2 | 3.2 | 1.1 | -1.1 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 18/02/2018 | 02:55 | 3.3 | 3.4 | 3.3 | 87 | 1.4 | 6 | SW | 0.50 | 9 | SW | 0.8 | 3.2 | 0.7 | -1.5 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 18/02/2018 | 03:00 | 3.3 | 3.4 | 3.3 | 87 | 1.4 | 5 | SW | 0.42 | 8 | SW | 1.2 | 3.2 | 1.1 | -1.1 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 62 | 2.8 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 18/02/2018 | 03:05 | 3.4 | 3.4 | 3.3 | 87 | 1.4 | 6 | SW | 0.50 | 9 | SW | 0.8 | 3.3 | 0.7 | -1.4 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 18/02/2018 | 03:10 | 3.4 | 3.4 | 3.3 | 87 | 1.4 | 6 | SW | 0.50 | 8 | SW | 0.8 | 3.3 | 0.7 | -1.4 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.3 | 0 | 5 |
| 18/02/2018 | 03:15 | 3.3 | 3.4 | 3.3 | 87 | 1.4 | 6 | SW | 0.50 | 7 | SW | 0.8 | 3.2 | 0.7 | -1.5 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -0.6 | 3.3 | 2.8 | 0 | 5 |
| 18/02/2018 | 03:20 | 3.3 | 3.4 | 3.3 | 87 | 1.4 | 6 | SW | 0.50 | 7 | SW | 0.8 | 3.2 | 0.7 | -1.5 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -0.6 | 3.3 | 2.8 | 1 | 5 |
| 18/02/2018 | 03:25 | 3.3 | 3.3 | 3.3 | 87 | 1.3 | 4 | SW | 0.33 | 7 | SW | 1.6 | 3.2 | 1.5 | -0.7 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -0.6 | 3.3 | 2.8 | 1 | 5 |
| 18/02/2018 | 03:30 | 3.2 | 3.3 | 3.2 | 86 | 1.1 | 5 | SW | 0.42 | 6 | SW | 1.1 | 3.1 | 0.9 | -1.2 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -1.1 | 3.3 | 2.8 | 1 | 5 |
| 18/02/2018 | 03:35 | 3.2 | 3.3 | 3.2 | 86 | 1.1 | 7 | SW | 0.58 | 10 | SSW | 0.3 | 3.1 | 0.2 | -1.9 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -0.6 | 3.3 | 2.8 | 1 | 5 |
| 18/02/2018 | 03:40 | 3.2 | 3.2 | 3.2 | 86 | 1.0 | 6 | SSW | 0.50 | 10 | SSW | 0.6 | 3.1 | 0.4 | -1.7 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -1.1 | 3.3 | 2.8 | 1 | 5 |
| 18/02/2018 | 03:45 | 3.2 | 3.2 | 3.2 | 86 | 1.0 | 7 | SSW | 0.58 | 10 | SSW | 0.2 | 3.1 | 0.1 | -2.0 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -1.1 | 3.3 | 2.8 | 1 | 5 |
| 18/02/2018 | 03:50 | 3.1 | 3.1 | 3.1 | 87 | 1.2 | 8 | SSW | 0.67 | 11 | SSW | -0.2 | 3.0 | -0.3 | -2.3 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -1.1 | 3.3 | 2.8 | 2 | 5 |
| 18/02/2018 | 03:55 | 3.1 | 3.1 | 3.1 | 87 | 1.1 | 7 | S | 0.58 | 10 | SSW | 0.1 | 2.9 | -0.1 | -2.2 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -1.1 | 3.3 | 2.8 | 2 | 5 |
| 18/02/2018 | 04:00 | 3.0 | 3.1 | 3.0 | 87 | 1.0 | 6 | SSW | 0.50 | 11 | SSW | 0.4 | 2.9 | 0.3 | -1.9 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 62 | 2.8 | -1.1 | 3.3 | 2.8 | 2 | 5 |
| 18/02/2018 | 04:05 | 2.9 | 3.0 | 2.9 | 87 | 1.0 | 7 | SSW | 0.58 | 11 | SSW | -0.1 | 2.8 | -0.2 | -2.3 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -1.1 | 3.3 | 2.2 | 3 | 5 |
| 18/02/2018 | 04:10 | 2.9 | 2.9 | 2.9 | 87 | 0.9 | 7 | SSW | 0.58 | 11 | SSW | -0.1 | 2.8 | -0.2 | -2.3 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -1.1 | 3.3 | 2.8 | 3 | 5 |
| 18/02/2018 | 04:15 | 2.8 | 2.9 | 2.8 | 87 | 0.9 | 8 | SSW | 0.67 | 11 | SSW | -0.5 | 2.7 | -0.6 | -2.7 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -1.1 | 3.3 | 2.2 | 3 | 5 |
| 18/02/2018 | 04:20 | 2.8 | 2.8 | 2.8 | 87 | 0.9 | 6 | SSW | 0.50 | 9 | SSW | 0.2 | 2.7 | 0.1 | -2.1 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -1.1 | 3.3 | 2.8 | 3 | 5 |
| 18/02/2018 | 04:25 | 2.8 | 2.8 | 2.8 | 87 | 0.8 | 7 | SSW | 0.58 | 11 | SSW | -0.3 | 2.7 | -0.4 | -2.5 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -1.1 | 3.3 | 2.2 | 4 | 5 |
| 18/02/2018 | 04:30 | 2.7 | 2.8 | 2.7 | 87 | 0.8 | 6 | SSW | 0.50 | 9 | SSW | 0.1 | 2.6 | -0.1 | -2.2 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -1.1 | 3.3 | 2.2 | 4 | 5 |
| 18/02/2018 | 04:35 | 2.7 | 2.7 | 2.7 | 87 | 0.7 | 5 | SSW | 0.42 | 7 | SSW | 0.4 | 2.6 | 0.3 | -1.9 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | -1.1 | 3.3 | 2.2 | 4 | 5 |
| 18/02/2018 | 04:40 | 2.6 | 2.7 | 2.6 | 87 | 0.7 | 5 | SSW | 0.42 | 7 | SSW | 0.3 | 2.5 | 0.2 | -1.9 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 62 | 2.8 | -1.1 | 3.3 | 2.2 | 5 | 5 |
| 18/02/2018 | 04:45 | 2.6 | 2.6 | 2.6 | 87 | 0.6 | 5 | SSW | 0.42 | 9 | SSW | 0.3 | 2.4 | 0.2 | -2.0 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 62 | 2.8 | -0.6 | 3.3 | 2.2 | 6 | 5 |
| 18/02/2018 | 04:50 | 2.5 | 2.6 | 2.5 | 87 | 0.6 | 6 | SSW | 0.50 | 10 | SSW | -0.2 | 2.4 | -0.3 | -2.6 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 62 | 2.8 | -0.6 | 3.3 | 2.2 | 7 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 18/02/2018 | 04:55 | 2.6 | 2.6 | 2.5 | 88 | 0.8 | 6 | SSW | 0.50 | 9 | SSW | -0.2 | 2.5 | -0.2 | -2.4 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 62 | 2.8 | -0.6 | 3.3 | 2.8 | 7 | 5 | | |
| 18/02/2018 | 05:00 | 2.6 | 2.6 | 2.6 | 88 | 0.8 | 8 | SSW | 0.67 | 12 | SSW | -0.8 | 2.6 | -0.8 | -2.9 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 62 | 2.8 | -0.6 | 3.3 | 2.8 | 7 | 5 | | |
| 18/02/2018 | 05:05 | 2.7 | 2.7 | 2.6 | 88 | 0.9 | 7 | SW | 0.58 | 11 | SW | -0.4 | 2.6 | -0.4 | -2.6 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 2.8 | 7 | 5 | | |
| 18/02/2018 | 05:10 | 2.8 | 2.8 | 2.7 | 88 | 1.0 | 7 | SW | 0.58 | 11 | SW | -0.2 | 2.8 | -0.3 | -2.4 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.0 | 3.3 | 3.3 | 5 | 5 | | |
| 18/02/2018 | 05:15 | 2.9 | 2.9 | 2.8 | 88 | 1.1 | 6 | SW | 0.50 | 9 | SW | 0.2 | 2.8 | 0.2 | -2.0 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.6 | 3.3 | 3.3 | 4 | 5 | | |
| 18/02/2018 | 05:20 | 2.9 | 3.0 | 2.9 | 88 | 1.2 | 6 | SW | 0.50 | 9 | SW | 0.3 | 2.9 | 0.2 | -1.9 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.6 | 3.3 | 3.3 | 4 | 5 | | |
| 18/02/2018 | 05:25 | 3.1 | 3.1 | 3.0 | 88 | 1.3 | 5 | SW | 0.42 | 9 | SW | 0.8 | 3.0 | 0.8 | -1.4 | 30.22 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.6 | 3.3 | 3.3 | 3 | 5 | | |
| 18/02/2018 | 05:30 | 3.1 | 3.1 | 3.0 | 88 | 1.3 | 6 | SW | 0.50 | 9 | SW | 0.4 | 3.0 | 0.4 | -1.8 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 0.6 | 3.3 | 3.3 | 3 | 5 | | |
| 18/02/2018 | 05:35 | 3.1 | 3.1 | 3.1 | 88 | 1.3 | 5 | SW | 0.42 | 9 | SW | 0.9 | 3.1 | 0.9 | -1.3 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 1.1 | 3.3 | 3.3 | 2 | 5 | | |
| 18/02/2018 | 05:40 | 3.1 | 3.2 | 3.1 | 88 | 1.3 | 5 | SW | 0.42 | 8 | SW | 0.9 | 3.1 | 0.9 | -1.3 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 1.1 | 3.3 | 3.3 | 2 | 5 | | |
| 18/02/2018 | 05:45 | 3.2 | 3.2 | 3.1 | 89 | 1.5 | 4 | SW | 0.33 | 7 | SW | 1.5 | 3.1 | 1.4 | -0.7 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 1.1 | 3.3 | 3.3 | 1 | 5 | | |
| 18/02/2018 | 05:50 | 3.2 | 3.2 | 3.2 | 89 | 1.6 | 3 | SW | 0.25 | 5 | SW | 2.2 | 3.2 | 2.1 | -0.1 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 1.1 | 3.3 | 3.3 | 1 | 5 | | |
| 18/02/2018 | 05:55 | 3.2 | 3.2 | 3.2 | 89 | 1.5 | 3 | SW | 0.25 | 5 | SW | 2.1 | 3.1 | 2.1 | -0.1 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 1.1 | 3.3 | 3.3 | 1 | 5 | | |
| 18/02/2018 | 06:00 | 3.2 | 3.2 | 3.2 | 89 | 1.6 | 4 | SW | 0.33 | 6 | SW | 1.6 | 3.2 | 1.5 | -0.7 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 1.1 | 3.3 | 3.3 | 1 | 5 | | |
| 18/02/2018 | 06:05 | 3.2 | 3.2 | 3.2 | 89 | 1.6 | 4 | SW | 0.33 | 6 | SW | 1.6 | 3.2 | 1.5 | -0.7 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 1.1 | 3.3 | 3.3 | 0 | 5 | | |
| 18/02/2018 | 06:10 | 3.2 | 3.2 | 3.2 | 89 | 1.6 | 4 | SW | 0.33 | 6 | SW | 1.6 | 3.2 | 1.5 | -0.7 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 1.1 | 3.3 | 3.3 | 0 | 5 | | |
| 18/02/2018 | 06:15 | 3.2 | 3.2 | 3.2 | 89 | 1.6 | 4 | SW | 0.33 | 5 | SW | 1.6 | 3.2 | 1.5 | -0.7 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 1.1 | 3.3 | 3.3 | 0 | 5 | | |
| 18/02/2018 | 06:20 | 3.2 | 3.2 | 3.2 | 89 | 1.6 | 4 | SW | 0.33 | 6 | SW | 1.6 | 3.2 | 1.5 | -0.7 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 1.1 | 3.3 | 3.3 | 0 | 5 | | |
| 18/02/2018 | 06:25 | 3.2 | 3.2 | 3.2 | 89 | 1.6 | 4 | SW | 0.33 | 6 | SW | 1.6 | 3.2 | 1.5 | -0.7 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 62 | 2.8 | 1.1 | 3.3 | 3.3 | 0 | 5 | | |
| 18/02/2018 | 06:30 | 3.3 | 3.3 | 3.2 | 89 | 1.6 | 6 | SW | 0.50 | 9 | SSW | 0.7 | 3.2 | 0.7 | -1.5 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 1.7 | 3.3 | 3.9 | 0 | 5 | | |
| 18/02/2018 | 06:35 | 3.3 | 3.3 | 3.3 | 89 | 1.7 | 7 | SW | 0.58 | 11 | SSW | 0.4 | 3.3 | 0.3 | -1.8 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 1.7 | 3.3 | 3.9 | 0 | 5 | | |
| 18/02/2018 | 06:40 | 3.4 | 3.4 | 3.4 | 89 | 1.8 | 7 | SW | 0.58 | 11 | SSW | 0.6 | 3.4 | 0.5 | -1.6 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 1.7 | 3.3 | 3.9 | 0 | 5 | | |
| 18/02/2018 | 06:45 | 3.5 | 3.5 | 3.4 | 89 | 1.9 | 6 | SW | 0.50 | 10 | SW | 0.9 | 3.4 | 0.9 | -1.3 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 1.7 | 3.3 | 3.9 | 0 | 5 | | |
| 18/02/2018 | 06:50 | 3.5 | 3.5 | 3.5 | 89 | 1.9 | 7 | SSW | 0.58 | 11 | SSW | 0.6 | 3.4 | 0.6 | -1.6 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 1.7 | 3.3 | 3.9 | 0 | 5 | | |
| 18/02/2018 | 06:55 | 3.5 | 3.6 | 3.5 | 89 | 1.9 | 7 | SSW | 0.58 | 11 | SSW | 0.6 | 3.4 | 0.6 | -1.6 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 1.7 | 3.3 | 3.3 | 0 | 5 | | |
| 18/02/2018 | 07:00 | 3.5 | 3.5 | 3.5 | 89 | 1.9 | 6 | SW | 0.50 | 9 | SW | 0.9 | 3.4 | 0.9 | -1.3 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 1.7 | 3.3 | 3.9 | 0 | 5 | | |
| 18/02/2018 | 07:05 | 3.5 | 3.5 | 3.5 | 88 | 1.7 | 6 | SW | 0.50 | 9 | SW | 0.9 | 3.4 | 0.9 | -1.3 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 1.7 | 3.3 | 3.3 | 0 | 5 | | |
| 18/02/2018 | 07:10 | 3.4 | 3.5 | 3.4 | 88 | 1.6 | 6 | SW | 0.50 | 8 | SW | 0.9 | 3.4 | 0.8 | -1.3 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 1.7 | 3.3 | 3.3 | 0 | 5 | | |
| 18/02/2018 | 07:15 | 3.4 | 3.4 | 3.4 | 89 | 1.8 | 5 | SW | 0.42 | 7 | SW | 1.3 | 3.4 | 1.3 | -0.9 | 30.24 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 1.7 | 3.3 | 3.3 | 0 | 5 | | |
| 18/02/2018 | 07:20 | 3.4 | 3.4 | 3.4 | 89 | 1.8 | 5 | SW | 0.42 | 7 | SW | 1.3 | 3.4 | 1.3 | -0.9 | 30.23 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 1.7 | 3.3 | 3.3 | 0 | 5 | | |
| 18/02/2018 | 07:25 | 3.4 | 3.4 | 3.4 | 88 | 1.6 | 5 | SW | 0.42 | 7 | SW | 1.2 | 3.3 | 1.2 | -1.0 | 30.23 | 0.0 | 0.0 | 1 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 1.7 | 3.3 | 3.3 | 0 | 5 |
| 18/02/2018 | 07:30 | 3.3 | 3.4 | 3.3 | 88 | 1.5 | 5 | SW | 0.42 | 8 | SW | 1.2 | 3.3 | 1.1 | -1.0 | 30.23 | 0.0 | 0.0 | 6 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 1.7 | 3.3 | 3.3 | 0 | 5 |
| 18/02/2018 | 07:35 | 3.3 | 3.4 | 3.3 | 88 | 1.5 | 5 | SW | 0.42 | 8 | SW | 1.2 | 3.3 | 1.1 | -0.9 | 30.23 | 0.0 | 0.0 | 10 | 0.07 | 11 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 1.7 | 3.3 | 3.3 | 0 | 5 |
| 18/02/2018 | 07:40 | 3.3 | 3.3 | 3.3 | 88 | 1.5 | 6 | SW | 0.50 | 9 | SW | 0.8 | 3.3 | 0.7 | -1.3 | 30.23 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 1.1 | 3.3 | 3.3 | 1 | 5 |
| 18/02/2018 | 07:45 | 3.3 | 3.3 | 3.3 | 88 | 1.5 | 5 | SW | 0.42 | 7 | SW | 1.2 | 3.3 | 1.1 | -0.9 | 30.23 | 0.0 | 0.0 | 15 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 1.1 | 3.3 | 3.3 | 1 | 5 |
| 18/02/2018 | 07:50 | 3.3 | 3.3 | 3.3 | 88 | 1.5 | 5 | SW | 0.42 | 8 | SW | 1.2 | 3.3 | 1.1 | -0.8 | 30.23 | 0.0 | 0.0 | 19 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 2.8 | 3.3 | 3.3 | 1 | 5 |
| 18/02/2018 | 07:55 | 3.3 | 3.3 | 3.3 | 88 | 1.5 | 6 | SW | 0.50 | 10 | SW | 0.8 | 3.3 | 0.7 | -1.1 | 30.24 | 0.0 | 0.0 | 26 | 0.19 | 30 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 1.7 | 3.3 | 3.3 | 1 | 5 |
| 18/02/2018 | 08:00 | 3.3 | 3.3 | 3.3 | 89 | 1.6 | 6 | SW | 0.50 | 11 | SSW | 0.7 | 3.2 | 0.7 | -1.1 | 30.24 | 0.0 | 0.0 | 36 | 0.26 | 40 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 61 | 2.8 | 2.2 | 3.3 | 3.3 | 0 | 5 |
| 18/02/2018 | 08:05 | 3.3 | 3.3 | 3.3 | 89 | 1.7 | 6 | SSW | 0.50 | 9 | SSW | 0.8 | 3.3 | 0.7 | -0.9 | 30.24 | 0.0 | 0.0 | 43 | 0.31 | 44 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 2.2 | 3.3 | 3.9 | 0 | 5 |
| 18/02/2018 | 08:10 | 3.3 | 3.3 | 3.3 | 89 | 1.7 | 6 | SW | 0.50 | 9 | SSW | 0.8 | 3.3 | 0.7 | -0.9 | 30.23 | 0.0 | 0.0 | 44 | 0.32 | 46 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 2.8 | 3.3 | 3.9 | 0 | 5 |
| 18/02/2018 | 08:15 | 3.3 | 3.3 | 3.3 | 89 | 1.6 | 5 | SW | 0.42 | 8 | SW | 1.1 | 3.2 | 1.1 | -0.6 | 30.23 | 0.0 | 0.0 | 42 | 0.30 | 44 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 2.2 | 3.3 | 3.9 | 0 | 5 |
| 18/02/2018 | 08:20 | 3.2 | 3.3 | 3.2 | 89 | 1.6 | 4 | SW | 0.33 | 9 | SSW | 1.6 | 3.2 | 1.5 | -0.1 | 30.23 | 0.0 | 0.0 | 51 | 0.37 | 56 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 2.2 | 3.3 | 3.9 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain | Solar Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|------|------------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 18/02/2018 | 08:25 | 3.3 | 3.3 | 3.2 | 89 | 1.7 | 5 | SW | 0.42 | 10 | SW | 1.2 | 3.3 | 1.1 | -0.3 | 30.23 | 0.0 | 0.0 | 66 | 0.47 | 70 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 2.2 | 3.3 | 3.9 | 0 | 5 |
| 18/02/2018 | 08:30 | 3.3 | 3.3 | 3.3 | 89 | 1.7 | 5 | SW | 0.42 | 8 | SW | 1.2 | 3.3 | 1.1 | -0.1 | 30.23 | 0.0 | 0.0 | 77 | 0.55 | 83 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 2.2 | 3.3 | 3.9 | 0 | 5 |
| 18/02/2018 | 08:35 | 3.4 | 3.4 | 3.3 | 89 | 1.7 | 6 | SW | 0.50 | 9 | SW | 0.8 | 3.3 | 0.8 | -0.2 | 30.23 | 0.0 | 0.0 | 95 | 0.68 | 104 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 2.8 | 3.3 | 4.4 | 0 | 5 |
| 18/02/2018 | 08:40 | 3.3 | 3.4 | 3.3 | 89 | 1.7 | 6 | SW | 0.50 | 10 | SW | 0.8 | 3.3 | 0.7 | -0.2 | 30.23 | 0.0 | 0.0 | 103 | 0.74 | 104 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 3.3 | 3.3 | 4.4 | 0 | 5 |
| 18/02/2018 | 08:45 | 3.3 | 3.4 | 3.3 | 89 | 1.7 | 6 | SW | 0.50 | 10 | SW | 0.8 | 3.3 | 0.7 | -0.4 | 30.23 | 0.0 | 0.0 | 84 | 0.60 | 95 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 3.3 | 3.3 | 3.9 | 0 | 5 |
| 18/02/2018 | 08:50 | 3.3 | 3.4 | 3.3 | 89 | 1.7 | 6 | SW | 0.50 | 9 | SW | 0.8 | 3.3 | 0.7 | -0.3 | 30.23 | 0.0 | 0.0 | 92 | 0.66 | 97 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 61 | 2.8 | 3.9 | 3.3 | 4.4 | 0 | 5 |
| 18/02/2018 | 08:55 | 3.3 | 3.3 | 3.3 | 89 | 1.7 | 7 | SW | 0.58 | 11 | SSW | 0.4 | 3.3 | 0.3 | -0.7 | 30.23 | 0.0 | 0.0 | 98 | 0.70 | 104 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 60 | 2.8 | 3.9 | 3.3 | 4.4 | 0 | 5 |
| 18/02/2018 | 09:00 | 3.4 | 3.4 | 3.3 | 89 | 1.8 | 7 | SW | 0.58 | 11 | SW | 0.6 | 3.4 | 0.5 | -0.1 | 30.23 | 0.0 | 0.0 | 131 | 0.94 | 148 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 60 | 2.8 | 4.4 | 3.3 | 4.4 | 0 | 5 |
| 18/02/2018 | 09:05 | 3.6 | 3.6 | 3.4 | 89 | 2.0 | 7 | SW | 0.58 | 10 | WSW | 0.7 | 3.6 | 0.7 | 0.3 | 30.23 | 0.0 | 0.0 | 153 | 1.10 | 155 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 60 | 2.8 | 5.0 | 3.3 | 5.0 | 0 | 5 |
| 18/02/2018 | 09:10 | 3.8 | 3.8 | 3.6 | 89 | 2.1 | 6 | SW | 0.50 | 11 | WSW | 1.3 | 3.7 | 1.2 | 3.3 | 30.23 | 0.0 | 0.0 | 164 | 1.18 | 172 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 60 | 2.8 | 5.6 | 3.3 | 5.0 | 0 | 5 |
| 18/02/2018 | 09:15 | 3.9 | 3.9 | 3.8 | 89 | 2.2 | 7 | SW | 0.58 | 10 | WSW | 1.1 | 3.8 | 1.0 | 2.9 | 30.23 | 0.0 | 0.0 | 159 | 1.14 | 162 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 60 | 2.8 | 5.6 | 3.3 | 5.0 | 0 | 5 |
| 18/02/2018 | 09:20 | 3.9 | 3.9 | 3.9 | 89 | 2.2 | 7 | SW | 0.58 | 11 | SW | 1.1 | 3.8 | 1.0 | 2.9 | 30.23 | 0.0 | 0.0 | 162 | 1.16 | 169 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 60 | 2.8 | 5.6 | 3.3 | 5.0 | 0 | 5 |
| 18/02/2018 | 09:25 | 3.9 | 3.9 | 3.9 | 89 | 2.3 | 9 | SW | 0.75 | 17 | SW | 0.6 | 3.9 | 0.5 | 2.4 | 30.23 | 0.0 | 0.0 | 170 | 1.22 | 176 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 60 | 2.8 | 5.6 | 3.3 | 5.0 | 0 | 5 |
| 18/02/2018 | 09:30 | 3.9 | 3.9 | 3.9 | 89 | 2.3 | 9 | SW | 0.75 | 17 | WSW | 0.6 | 3.9 | 0.5 | 2.1 | 30.23 | 0.0 | 0.0 | 157 | 1.13 | 165 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 60 | 2.8 | 5.6 | 3.3 | 5.0 | 0 | 5 |
| 18/02/2018 | 09:35 | 4.0 | 4.0 | 3.9 | 89 | 2.4 | 9 | SW | 0.75 | 14 | SW | 0.6 | 3.9 | 0.6 | 2.6 | 30.23 | 0.0 | 0.0 | 178 | 1.28 | 192 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 60 | 2.8 | 6.1 | 3.3 | 5.0 | 0 | 5 |
| 18/02/2018 | 09:40 | 4.1 | 4.1 | 4.0 | 89 | 2.4 | 9 | SW | 0.75 | 12 | SW | 0.7 | 4.0 | 0.6 | 2.7 | 30.23 | 0.0 | 0.0 | 187 | 1.34 | 204 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 60 | 2.8 | 6.1 | 3.3 | 5.6 | 0 | 5 |
| 18/02/2018 | 09:45 | 4.2 | 4.2 | 4.1 | 89 | 2.5 | 8 | SW | 0.67 | 12 | WSW | 1.1 | 4.1 | 1.1 | 3.0 | 30.23 | 0.0 | 0.0 | 177 | 1.27 | 192 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 59 | 2.8 | 6.1 | 3.3 | 5.6 | 0 | 5 |
| 18/02/2018 | 09:50 | 4.3 | 4.3 | 4.2 | 89 | 2.6 | 8 | SW | 0.67 | 12 | WSW | 1.2 | 4.2 | 1.2 | 3.1 | 30.23 | 0.0 | 0.0 | 177 | 1.27 | 190 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 59 | 2.8 | 6.1 | 3.3 | 5.6 | 0 | 5 |
| 18/02/2018 | 09:55 | 4.3 | 4.3 | 4.3 | 89 | 2.6 | 8 | SW | 0.67 | 15 | SSW | 1.2 | 4.2 | 1.2 | 3.0 | 30.23 | 0.0 | 0.0 | 159 | 1.14 | 169 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 59 | 2.8 | 6.7 | 3.3 | 5.6 | 0 | 5 |
| 18/02/2018 | 10:00 | 4.3 | 4.3 | 4.3 | 89 | 2.7 | 8 | SW | 0.67 | 12 | WSW | 1.3 | 4.3 | 1.2 | 3.3 | 30.23 | 0.0 | 0.0 | 178 | 1.28 | 188 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.08 | 59 | 2.8 | 7.2 | 3.3 | 5.6 | 0 | 5 |
| 18/02/2018 | 10:05 | 4.4 | 4.4 | 4.3 | 89 | 2.8 | 9 | SW | 0.75 | 13 | SSW | 1.2 | 4.4 | 1.1 | 3.4 | 30.23 | 0.0 | 0.0 | 203 | 1.46 | 211 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 59 | 2.8 | 7.8 | 3.3 | 6.1 | 0 | 5 |
| 18/02/2018 | 10:10 | 4.7 | 4.7 | 4.4 | 89 | 3.0 | 10 | SW | 0.83 | 16 | WSW | 1.2 | 4.6 | 1.1 | 3.6 | 30.23 | 0.0 | 0.0 | 215 | 1.54 | 230 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 59 | 2.8 | 8.3 | 3.3 | 6.1 | 0 | 5 |
| 18/02/2018 | 10:15 | 4.7 | 4.7 | 4.6 | 88 | 2.9 | 8 | SW | 0.67 | 13 | WSW | 1.8 | 4.7 | 1.7 | 3.6 | 30.23 | 0.0 | 0.0 | 156 | 1.12 | 185 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 59 | 2.8 | 7.2 | 3.3 | 6.1 | 0 | 5 |
| 18/02/2018 | 10:20 | 4.8 | 4.8 | 4.7 | 88 | 3.0 | 8 | SW | 0.67 | 12 | WSW | 1.9 | 4.8 | 1.8 | 3.5 | 30.24 | 0.0 | 0.0 | 142 | 1.02 | 155 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 59 | 2.8 | 7.2 | 3.3 | 6.1 | 0 | 5 |
| 18/02/2018 | 10:25 | 4.9 | 4.9 | 4.8 | 88 | 3.1 | 7 | WSW | 0.58 | 11 | SW | 2.3 | 4.9 | 2.3 | 4.1 | 30.23 | 0.0 | 0.0 | 145 | 1.04 | 167 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 59 | 2.8 | 7.2 | 3.3 | 6.1 | 0 | 5 |
| 18/02/2018 | 10:30 | 5.1 | 5.1 | 4.9 | 88 | 3.2 | 8 | SW | 0.67 | 13 | WSW | 2.2 | 5.0 | 2.1 | 3.8 | 30.23 | 0.0 | 0.0 | 142 | 1.02 | 146 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 59 | 2.8 | 7.2 | 3.3 | 6.1 | 0 | 5 |
| 18/02/2018 | 10:35 | 5.1 | 5.1 | 5.1 | 87 | 3.1 | 10 | SW | 0.83 | 15 | WSW | 1.6 | 4.9 | 1.5 | 3.2 | 30.23 | 0.0 | 0.0 | 148 | 1.06 | 155 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 59 | 2.8 | 7.2 | 3.3 | 6.1 | 0 | 5 |
| 18/02/2018 | 10:40 | 5.0 | 5.1 | 5.0 | 87 | 3.0 | 10 | SW | 0.83 | 16 | SW | 1.6 | 4.9 | 1.4 | 2.7 | 30.23 | 0.0 | 0.0 | 124 | 0.89 | 128 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 58 | 2.8 | 6.7 | 3.3 | 5.6 | 0 | 5 |
| 18/02/2018 | 10:45 | 5.1 | 5.1 | 5.0 | 87 | 3.1 | 8 | SW | 0.67 | 14 | SSW | 2.2 | 4.9 | 2.1 | 3.3 | 30.23 | 0.0 | 0.0 | 119 | 0.85 | 123 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 58 | 2.8 | 6.7 | 3.3 | 6.1 | 0 | 5 |
| 18/02/2018 | 10:50 | 5.1 | 5.1 | 5.1 | 87 | 3.1 | 8 | SW | 0.67 | 15 | SW | 2.2 | 4.9 | 2.1 | 3.4 | 30.23 | 0.0 | 0.0 | 123 | 0.88 | 130 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 58 | 2.8 | 6.7 | 3.3 | 6.1 | 0 | 5 |
| 18/02/2018 | 10:55 | 5.1 | 5.1 | 5.1 | 87 | 3.1 | 7 | SW | 0.58 | 14 | WSW | 2.5 | 5.0 | 2.4 | 4.3 | 30.23 | 0.0 | 0.0 | 150 | 1.08 | 163 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 58 | 2.8 | 7.2 | 3.3 | 6.1 | 0 | 5 |
| 18/02/2018 | 11:00 | 5.3 | 5.3 | 5.1 | 87 | 3.3 | 8 | SW | 0.67 | 14 | SW | 2.4 | 5.2 | 2.4 | 4.2 | 30.22 | 0.0 | 0.0 | 151 | 1.08 | 165 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.08 | 58 | 2.8 | 7.2 | 3.3 | 6.1 | 0 | 5 |
| 18/02/2018 | 11:05 | 5.4 | 5.4 | 5.3 | 87 | 3.5 | 7 | SW | 0.58 | 10 | WSW | 2.9 | 5.4 | 2.9 | 5.4 | 30.22 | 0.0 | 0.0 | 188 | 1.35 | 199 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 58 | 3.3 | 8.3 | 3.3 | 6.7 | 0 | 5 |
| 18/02/2018 | 11:10 | 5.7 | 5.7 | 5.4 | 86 | 3.5 | 7 | SW | 0.58 | 11 | WSW | 3.2 | 5.6 | 3.2 | 6.3 | 30.22 | 0.0 | 0.0 | 232 | 1.66 | 248 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 3.3 | 8.9 | 3.3 | 7.8 | 0 | 5 |
| 18/02/2018 | 11:15 | 5.8 | 5.8 | 5.7 | 86 | 3.6 | 6 | WSW | 0.50 | 12 | SW | 3.7 | 5.7 | 3.6 | 6.2 | 30.23 | 0.0 | 0.0 | 184 | 1.32 | 214 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 3.3 | 8.3 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 11:20 | 5.9 | 5.9 | 5.8 | 86 | 3.7 | 6 | WSW | 0.50 | 13 | WSW | 3.8 | 5.8 | 3.7 | 6.2 | 30.23 | 0.0 | 0.0 | 179 | 1.28 | 190 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 3.3 | 8.3 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 11:25 | 6.0 | 6.0 | 5.9 | 85 | 3.7 | 6 | SW | 0.50 | 12 | WSW | 3.9 | 5.9 | 3.9 | 6.2 | 30.23 | 0.0 | 0.0 | 169 | 1.21 | 188 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 3.3 | 8.3 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 11:30 | 6.1 | 6.1 | 6.0 | 85 | 3.8 | 8 | SW | 0.67 | 13 | WSW | 3.4 | 6.1 | 3.4 | 5.8 | 30.23 | 0.0 | 0.0 | 181 | 1.30 | 197 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 3.3 | 8.9 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 11:35 | 6.2 | 6.2 | 6.1 | 84 | 3.7 | 7 | WSW | 0.58 | 14 | SW | 3.9 | 6.2 | 3.8 | 6.1 | 30.22 | 0.0 | 0.0 | 172 | 1.23 | 178 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 3.3 | 8.9 | 3.3 | 7.8 | 0 | 5 |
| 18/02/2018 | 11:40 | 6.3 | 6.3 | 6.2 | 84 | 3.8 | 7 | WSW | 0.58 | 13 | WSW | 4.1 | 6.3 | 4.0 | 6.3 | 30.22 | 0.0 | 0.0 | 175 | 1.25 | 185 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 3.3 | 8.9 | 3.3 | 7.8 | 0 | 5 |
| 18/02/2018 | 11:45 | 6.3 | 6.4 | 6.3 | 83 | 3.7 | 8 | SW | 0.67 | 13 | SW | 3.7 | 6.2 | 3.6 | 5.7 | 30.22 | 0.0 | 0.0 | 166 | 1.19 | 185 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 3.3 | 8.9 | 3.3 | 7.8 | 0 | 5 |
| 18/02/2018 | 11:50 | 6.3 | 6.4 | 6.3 | 83 | 3.7 | 9 | SW | 0.75 | 20 | SSW | 3.4 | 6.2 | 3.3 | 5.4 | 30.22 | 0.0 | 0.0 | 174 | 1.25 | 197 | 0 | 0.00 | 0.00 | 0. | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 18/02/2018 | 11:55 | 6.3 | 6.3 | 6.2 | 84 | 3.8 | 9 | SW | 0.75 | 17 | WSW | 3.3 | 6.2 | 3.3 | 5.7 | 30.22 | 0.0 | 0.0 | 193 | 1.38 | 232 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.3 | 8.9 | 3.3 | 7.8 | 0 | 5 |
| 18/02/2018 | 12:00 | 6.6 | 6.6 | 6.3 | 84 | 4.0 | 8 | SW | 0.67 | 16 | SSW | 4.0 | 6.5 | 3.9 | 7.6 | 30.22 | 0.0 | 0.0 | 282 | 2.02 | 318 | 0.2 | 0.01 | 0.60 | 0.04 | 0.00 | 0.10 | 57 | 3.3 | 11.1 | 3.3 | 8.9 | 0 | 5 |
| 18/02/2018 | 12:05 | 6.6 | 6.7 | 6.6 | 83 | 3.9 | 9 | SW | 0.75 | 14 | WSW | 3.7 | 6.6 | 3.7 | 6.4 | 30.21 | 0.0 | 0.0 | 211 | 1.51 | 230 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.3 | 10.6 | 3.3 | 8.3 | 0 | 5 |
| 18/02/2018 | 12:10 | 6.7 | 6.7 | 6.6 | 83 | 4.0 | 9 | WSW | 0.75 | 16 | SSW | 3.8 | 6.6 | 3.7 | 6.7 | 30.22 | 0.0 | 0.0 | 230 | 1.65 | 271 | 0.2 | 0.01 | 0.50 | 0.04 | 0.00 | 0.00 | 57 | 3.3 | 10.6 | 3.3 | 8.3 | 0 | 5 |
| 18/02/2018 | 12:15 | 6.7 | 6.7 | 6.6 | 83 | 4.0 | 8 | SW | 0.67 | 14 | SW | 4.1 | 6.6 | 4.1 | 6.7 | 30.21 | 0.0 | 0.0 | 203 | 1.46 | 221 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.3 | 10.0 | 3.3 | 8.3 | 0 | 5 |
| 18/02/2018 | 12:20 | 6.7 | 6.7 | 6.7 | 83 | 4.0 | 7 | SW | 0.58 | 16 | SSW | 4.4 | 6.6 | 4.4 | 7.2 | 30.21 | 0.0 | 0.0 | 200 | 1.43 | 225 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.3 | 9.4 | 3.3 | 8.3 | 0 | 5 |
| 18/02/2018 | 12:25 | 6.7 | 6.7 | 6.7 | 83 | 4.0 | 8 | SW | 0.67 | 14 | SW | 4.1 | 6.6 | 4.1 | 6.3 | 30.22 | 0.0 | 0.0 | 175 | 1.25 | 229 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.3 | 9.4 | 3.3 | 8.3 | 0 | 5 |
| 18/02/2018 | 12:30 | 6.7 | 6.7 | 6.7 | 83 | 4.0 | 9 | SW | 0.75 | 14 | SSW | 3.8 | 6.6 | 3.7 | 5.6 | 30.22 | 0.0 | 0.0 | 157 | 1.13 | 206 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.3 | 8.9 | 3.3 | 7.8 | 0 | 5 |
| 18/02/2018 | 12:35 | 6.7 | 6.7 | 6.6 | 83 | 4.0 | 7 | SW | 0.58 | 15 | WSW | 4.5 | 6.7 | 4.4 | 6.8 | 30.21 | 0.0 | 0.0 | 175 | 1.25 | 197 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.3 | 9.4 | 3.3 | 7.8 | 0 | 5 |
| 18/02/2018 | 12:40 | 6.7 | 6.7 | 6.7 | 83 | 4.0 | 9 | SW | 0.75 | 19 | SSW | 3.8 | 6.7 | 3.8 | 5.3 | 30.22 | 0.0 | 0.0 | 137 | 0.98 | 160 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.3 | 8.9 | 3.3 | 7.8 | 0 | 5 |
| 18/02/2018 | 12:45 | 6.7 | 6.7 | 6.7 | 83 | 4.0 | 7 | SW | 0.58 | 11 | WSW | 4.5 | 6.7 | 4.4 | 5.1 | 30.22 | 0.0 | 0.0 | 86 | 0.62 | 102 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.3 | 7.8 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 12:50 | 6.6 | 6.7 | 6.6 | 83 | 3.9 | 6 | SW | 0.50 | 13 | WSW | 4.7 | 6.6 | 4.6 | 5.4 | 30.21 | 0.0 | 0.0 | 93 | 0.67 | 98 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.3 | 7.8 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 12:55 | 6.6 | 6.6 | 6.6 | 83 | 3.9 | 8 | SW | 0.67 | 13 | SW | 4.0 | 6.5 | 3.9 | 4.6 | 30.21 | 0.0 | 0.0 | 88 | 0.63 | 93 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.3 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 13:00 | 6.5 | 6.6 | 6.5 | 83 | 3.8 | 8 | SW | 0.67 | 13 | SW | 3.9 | 6.4 | 3.8 | 4.3 | 30.21 | 0.0 | 0.0 | 82 | 0.59 | 97 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.08 | 57 | 3.3 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 13:05 | 6.4 | 6.5 | 6.4 | 83 | 3.8 | 9 | SW | 0.75 | 19 | SSW | 3.5 | 6.3 | 3.4 | 4.1 | 30.21 | 0.0 | 0.0 | 92 | 0.66 | 102 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.3 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 13:10 | 6.4 | 6.4 | 6.4 | 84 | 3.9 | 7 | SW | 0.58 | 14 | SW | 4.1 | 6.3 | 4.1 | 4.7 | 30.21 | 0.0 | 0.0 | 88 | 0.63 | 98 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.3 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 13:15 | 6.4 | 6.4 | 6.4 | 84 | 3.9 | 8 | SW | 0.67 | 15 | SSW | 3.8 | 6.4 | 3.8 | 4.6 | 30.21 | 0.0 | 0.0 | 95 | 0.68 | 98 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.9 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 13:20 | 6.4 | 6.4 | 6.4 | 84 | 3.9 | 8 | SW | 0.67 | 13 | SSW | 3.8 | 6.4 | 3.8 | 4.6 | 30.21 | 0.0 | 0.0 | 96 | 0.69 | 97 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.9 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 13:25 | 6.6 | 6.6 | 6.4 | 84 | 4.0 | 6 | SW | 0.50 | 12 | WSW | 4.6 | 6.5 | 4.6 | 5.1 | 30.21 | 0.0 | 0.0 | 81 | 0.58 | 93 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.9 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 13:30 | 6.6 | 6.6 | 6.5 | 83 | 3.9 | 8 | SW | 0.67 | 13 | SSW | 4.1 | 6.6 | 4.0 | 4.9 | 30.20 | 0.0 | 0.0 | 100 | 0.72 | 107 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.9 | 7.8 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 13:35 | 6.6 | 6.6 | 6.6 | 83 | 3.9 | 9 | SW | 0.75 | 17 | SW | 3.7 | 6.6 | 3.7 | 4.7 | 30.20 | 0.0 | 0.0 | 108 | 0.77 | 118 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.9 | 7.8 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 13:40 | 6.6 | 6.7 | 6.6 | 83 | 3.9 | 9 | SW | 0.75 | 14 | SSW | 3.7 | 6.6 | 3.7 | 4.8 | 30.21 | 0.0 | 0.0 | 110 | 0.79 | 118 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.9 | 7.8 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 13:45 | 6.6 | 6.7 | 6.6 | 83 | 3.9 | 10 | SW | 0.83 | 19 | SSW | 3.4 | 6.6 | 3.4 | 4.4 | 30.20 | 0.0 | 0.0 | 105 | 0.75 | 114 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 3.9 | 7.8 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 13:50 | 6.7 | 6.7 | 6.6 | 83 | 4.0 | 8 | SW | 0.67 | 17 | SSW | 4.1 | 6.6 | 4.1 | 4.9 | 30.20 | 0.0 | 0.0 | 96 | 0.69 | 104 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 13:55 | 6.7 | 6.7 | 6.7 | 83 | 4.0 | 9 | SW | 0.75 | 18 | SSW | 3.8 | 6.7 | 3.8 | 4.7 | 30.20 | 0.0 | 0.0 | 98 | 0.70 | 121 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 14:00 | 6.8 | 6.8 | 6.7 | 83 | 4.1 | 8 | SW | 0.67 | 17 | SSW | 4.2 | 6.7 | 4.2 | 5.4 | 30.20 | 0.0 | 0.0 | 115 | 0.82 | 120 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.05 | 56 | 3.9 | 7.8 | 3.3 | 7.8 | 0 | 5 |
| 18/02/2018 | 14:05 | 6.8 | 6.8 | 6.7 | 83 | 4.1 | 7 | SSW | 0.58 | 16 | SSW | 4.6 | 6.7 | 4.5 | 5.4 | 30.20 | 0.0 | 0.0 | 94 | 0.67 | 104 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 7.8 | 3.3 | 7.8 | 0 | 5 |
| 18/02/2018 | 14:10 | 6.8 | 6.8 | 6.8 | 83 | 4.1 | 7 | SSW | 0.58 | 13 | SSW | 4.6 | 6.7 | 4.5 | 5.1 | 30.20 | 0.0 | 0.0 | 79 | 0.57 | 83 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 7.8 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 14:15 | 6.7 | 6.8 | 6.7 | 83 | 4.0 | 8 | SSW | 0.67 | 16 | SSW | 4.2 | 6.7 | 4.1 | 4.6 | 30.20 | 0.0 | 0.0 | 81 | 0.58 | 84 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 14:20 | 6.7 | 6.7 | 6.7 | 83 | 4.0 | 6 | SSW | 0.50 | 11 | S | 4.7 | 6.6 | 4.7 | 4.9 | 30.20 | 0.0 | 0.0 | 65 | 0.47 | 72 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 14:25 | 6.7 | 6.7 | 6.7 | 83 | 4.0 | 7 | SSW | 0.58 | 12 | SSW | 4.4 | 6.6 | 4.4 | 4.6 | 30.21 | 0.0 | 0.0 | 64 | 0.46 | 67 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 6.7 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 14:30 | 6.7 | 6.7 | 6.7 | 83 | 4.0 | 7 | SW | 0.58 | 14 | SSW | 4.4 | 6.6 | 4.4 | 4.8 | 30.21 | 0.0 | 0.0 | 77 | 0.55 | 84 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 14:35 | 6.7 | 6.7 | 6.7 | 83 | 4.0 | 7 | SSW | 0.58 | 13 | SSW | 4.4 | 6.6 | 4.4 | 4.8 | 30.21 | 0.0 | 0.0 | 79 | 0.57 | 86 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 14:40 | 6.7 | 6.7 | 6.7 | 83 | 4.0 | 6 | SW | 0.50 | 11 | SSW | 4.7 | 6.6 | 4.7 | 3.6 | 30.21 | 0.0 | 0.0 | 67 | 0.48 | 70 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 14:45 | 6.7 | 6.7 | 6.6 | 83 | 4.0 | 7 | SW | 0.58 | 13 | SSW | 4.4 | 6.6 | 4.4 | 3.3 | 30.21 | 0.0 | 0.0 | 73 | 0.52 | 77 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 14:50 | 6.7 | 6.7 | 6.6 | 83 | 4.0 | 6 | SW | 0.50 | 11 | SSW | 4.7 | 6.6 | 4.7 | 3.7 | 30.20 | 0.0 | 0.0 | 80 | 0.57 | 84 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 14:55 | 6.7 | 6.7 | 6.7 | 83 | 4.0 | 6 | SSW | 0.50 | 14 | SSW | 4.7 | 6.6 | 4.7 | 3.6 | 30.21 | 0.0 | 0.0 | 70 | 0.50 | 72 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 15:00 | 6.7 | 6.7 | 6.7 | 83 | 4.0 | 7 | SW | 0.58 | 11 | SW | 4.4 | 6.6 | 4.4 | 3.4 | 30.21 | 0.0 | 0.0 | 76 | 0.54 | 81 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.05 | 56 | 3.9 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 15:05 | 6.7 | 6.7 | 6.7 | 83 | 4.0 | 8 | SW | 0.67 | 14 | SSW | 4.1 | 6.6 | 4.1 | 3.2 | 30.21 | 0.0 | 0.0 | 80 | 0.57 | 83 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 15:10 | 6.7 | 6.7 | 6.6 | 84 | 4.2 | 6 | SW | 0.50 | 11 | SSW | 4.7 | 6.6 | 4.7 | 3.7 | 30.20 | 0.0 | 0.0 | 81 | 0.58 | 83 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 15:15 | 6.7 | 6.7 | 6.7 | 84 | 4.2 | 6 | SSW | 0.50 | 11 | SSW | 4.7 | 6.6 | 4.7 | 3.7 | 30.20 | 0.0 | 0.0 | 76 | 0.54 | 83 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 7.2 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 15:20 | 6.7 | 6.7 | 6.7 | 83 | 4.0 | 7 | SSW | 0.58 | 13 | SSW | 4.4 | 6.6 | 4.4 | 3.2 | 30.20 | 0.0 | 0.0 | 62 | 0.44 | 63 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 18/02/2018 | 15:25 | 6.7 | 6.7 | 6.7 | 84 | 4.2 | 6 | SW | 0.50 | 9 | S | 4.7 | 6.6 | 4.7 | 3.4 | 30.20 | 0.0 | 0.0 | 57 | 0.41 | 60 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 6.7 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 15:30 | 6.7 | 6.7 | 6.6 | 84 | 4.2 | 6 | SW | 0.50 | 10 | SSW | 4.7 | 6.6 | 4.7 | 3.4 | 30.20 | 0.0 | 0.0 | 59 | 0.42 | 62 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 6.7 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 15:35 | 6.6 | 6.7 | 6.6 | 84 | 4.1 | 5 | S | 0.42 | 11 | SSW | 5.1 | 6.6 | 5.0 | 3.7 | 30.19 | 0.0 | 0.0 | 56 | 0.40 | 65 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 6.7 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 15:40 | 6.6 | 6.7 | 6.6 | 84 | 4.1 | 6 | SW | 0.50 | 11 | SSW | 4.7 | 6.6 | 4.6 | 3.4 | 30.20 | 0.0 | 0.0 | 57 | 0.41 | 65 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 6.7 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 15:45 | 6.6 | 6.6 | 6.6 | 84 | 4.1 | 5 | SW | 0.42 | 11 | SW | 5.1 | 6.6 | 5.0 | 3.7 | 30.20 | 0.0 | 0.0 | 50 | 0.36 | 53 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 6.7 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 15:50 | 6.6 | 6.7 | 6.6 | 84 | 4.1 | 5 | SW | 0.42 | 13 | SSW | 5.1 | 6.6 | 5.0 | 3.6 | 30.20 | 0.0 | 0.0 | 44 | 0.32 | 49 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 6.7 | 3.3 | 7.2 | 0 | 5 |
| 18/02/2018 | 15:55 | 6.6 | 6.6 | 6.6 | 84 | 4.1 | 6 | SW | 0.50 | 12 | SSW | 4.7 | 6.6 | 4.6 | 3.2 | 30.19 | 0.0 | 0.0 | 42 | 0.30 | 44 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 6.1 | 3.3 | 6.7 | 0 | 5 |
| 18/02/2018 | 16:00 | 6.6 | 6.6 | 6.6 | 84 | 4.0 | 6 | SW | 0.50 | 12 | SSW | 4.6 | 6.5 | 4.6 | 3.1 | 30.19 | 0.0 | 0.0 | 40 | 0.29 | 42 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.05 | 56 | 3.9 | 6.1 | 3.3 | 6.7 | 0 | 5 |
| 18/02/2018 | 16:05 | 6.6 | 6.6 | 6.6 | 84 | 4.0 | 7 | SW | 0.58 | 14 | SSW | 4.3 | 6.5 | 4.3 | 2.8 | 30.19 | 0.0 | 0.0 | 36 | 0.26 | 39 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 6.1 | 3.3 | 6.7 | 0 | 5 |
| 18/02/2018 | 16:10 | 6.5 | 6.6 | 6.5 | 84 | 4.0 | 8 | SW | 0.67 | 12 | SW | 3.9 | 6.4 | 3.8 | 2.4 | 30.19 | 0.0 | 0.0 | 38 | 0.27 | 39 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 6.1 | 3.3 | 6.7 | 0 | 5 |
| 18/02/2018 | 16:15 | 6.6 | 6.6 | 6.5 | 84 | 4.0 | 6 | SW | 0.50 | 11 | SSW | 4.6 | 6.5 | 4.6 | 3.0 | 30.19 | 0.0 | 0.0 | 33 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 6.1 | 3.3 | 6.7 | 0 | 5 |
| 18/02/2018 | 16:20 | 6.5 | 6.6 | 6.5 | 85 | 4.2 | 6 | SW | 0.50 | 12 | SW | 4.5 | 6.4 | 4.4 | 2.8 | 30.20 | 0.0 | 0.0 | 27 | 0.19 | 30 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 6.1 | 3.3 | 6.7 | 0 | 5 |
| 18/02/2018 | 16:25 | 6.5 | 6.6 | 6.5 | 85 | 4.2 | 4 | SW | 0.33 | 9 | SSW | 5.3 | 6.4 | 5.3 | 3.6 | 30.20 | 0.0 | 0.0 | 20 | 0.14 | 23 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.6 | 3.3 | 6.7 | 0 | 5 |
| 18/02/2018 | 16:30 | 6.4 | 6.5 | 6.4 | 85 | 4.1 | 4 | WSW | 0.33 | 8 | SSW | 5.3 | 6.4 | 5.2 | 3.4 | 30.20 | 0.0 | 0.0 | 16 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.6 | 3.3 | 6.7 | 0 | 5 |
| 18/02/2018 | 16:35 | 6.4 | 6.5 | 6.4 | 85 | 4.1 | 6 | SW | 0.50 | 10 | SSW | 4.4 | 6.4 | 4.4 | 2.6 | 30.20 | 0.0 | 0.0 | 16 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.6 | 3.3 | 6.7 | 0 | 5 |
| 18/02/2018 | 16:40 | 6.4 | 6.4 | 6.4 | 85 | 4.1 | 5 | SW | 0.42 | 10 | S | 4.8 | 6.4 | 4.8 | 3.1 | 30.20 | 0.0 | 0.0 | 17 | 0.12 | 18 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.6 | 3.3 | 6.7 | 0 | 5 |
| 18/02/2018 | 16:45 | 6.4 | 6.4 | 6.4 | 85 | 4.1 | 4 | SW | 0.33 | 7 | SW | 5.3 | 6.4 | 5.2 | 3.4 | 30.19 | 0.0 | 0.0 | 15 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.6 | 3.3 | 6.7 | 0 | 5 |
| 18/02/2018 | 16:50 | 6.4 | 6.4 | 6.4 | 85 | 4.1 | 4 | SSW | 0.33 | 8 | SSW | 5.3 | 6.4 | 5.2 | 3.4 | 30.19 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.6 | 3.9 | 6.7 | 0 | 5 |
| 18/02/2018 | 16:55 | 6.4 | 6.4 | 6.4 | 85 | 4.0 | 4 | SW | 0.33 | 8 | SW | 5.2 | 6.3 | 5.1 | 3.3 | 30.20 | 0.0 | 0.0 | 8 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.7 | 0 | 5 |
| 18/02/2018 | 17:00 | 6.4 | 6.4 | 6.4 | 85 | 4.1 | 6 | SW | 0.50 | 10 | SSW | 4.4 | 6.4 | 4.4 | 2.5 | 30.19 | 0.0 | 0.0 | 7 | 0.05 | 7 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | 56 | 3.9 | 5.0 | 3.9 | 6.7 | 0 | 5 |
| 18/02/2018 | 17:05 | 6.4 | 6.4 | 6.4 | 85 | 4.0 | 6 | SW | 0.50 | 11 | SSW | 4.4 | 6.3 | 4.3 | 2.4 | 30.19 | 0.0 | 0.0 | 6 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 17:10 | 6.4 | 6.4 | 6.4 | 85 | 4.0 | 4 | SW | 0.33 | 9 | WSW | 5.2 | 6.3 | 5.1 | 3.2 | 30.19 | 0.0 | 0.0 | 2 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 17:15 | 6.4 | 6.4 | 6.4 | 85 | 4.0 | 6 | SW | 0.50 | 12 | SW | 4.4 | 6.3 | 4.3 | 2.4 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 17:20 | 6.4 | 6.4 | 6.4 | 86 | 4.2 | 6 | SW | 0.50 | 11 | SSW | 4.4 | 6.3 | 4.3 | 2.4 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 17:25 | 6.3 | 6.4 | 6.3 | 86 | 4.2 | 5 | SW | 0.42 | 9 | SW | 4.7 | 6.3 | 4.7 | 2.7 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 17:30 | 6.3 | 6.4 | 6.3 | 86 | 4.2 | 6 | SW | 0.50 | 11 | SSW | 4.3 | 6.3 | 4.3 | 2.3 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 17:35 | 6.3 | 6.3 | 6.3 | 86 | 4.1 | 6 | SW | 0.50 | 11 | SSW | 4.3 | 6.2 | 4.2 | 2.3 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 17:40 | 6.3 | 6.3 | 6.3 | 86 | 4.1 | 5 | SW | 0.42 | 10 | SSW | 4.7 | 6.2 | 4.6 | 2.7 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 17:45 | 6.3 | 6.3 | 6.3 | 86 | 4.1 | 6 | SW | 0.50 | 11 | SSW | 4.3 | 6.2 | 4.2 | 2.3 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 17:50 | 6.3 | 6.3 | 6.3 | 86 | 4.1 | 4 | SSW | 0.33 | 9 | SSW | 5.1 | 6.2 | 5.0 | 3.1 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 17:55 | 6.2 | 6.3 | 6.2 | 86 | 4.1 | 5 | SSW | 0.42 | 9 | SSW | 4.6 | 6.2 | 4.5 | 2.6 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 18:00 | 6.3 | 6.3 | 6.2 | 87 | 4.3 | 5 | SW | 0.42 | 11 | SW | 4.7 | 6.3 | 4.7 | 2.7 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 18:05 | 6.2 | 6.3 | 6.2 | 87 | 4.2 | 4 | SW | 0.33 | 10 | SSW | 5.0 | 6.2 | 4.9 | 3.0 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 18:10 | 6.2 | 6.2 | 6.2 | 87 | 4.2 | 6 | SW | 0.50 | 10 | SSW | 4.2 | 6.2 | 4.1 | 2.2 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 18:15 | 6.2 | 6.2 | 6.2 | 87 | 4.2 | 6 | SSW | 0.50 | 11 | SSW | 4.2 | 6.2 | 4.1 | 2.2 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 18:20 | 6.2 | 6.2 | 6.2 | 87 | 4.2 | 5 | SW | 0.42 | 10 | SSW | 4.6 | 6.2 | 4.5 | 2.6 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 18:25 | 6.2 | 6.2 | 6.2 | 87 | 4.2 | 5 | SW | 0.42 | 12 | SSW | 4.6 | 6.2 | 4.5 | 2.6 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 18:30 | 6.2 | 6.2 | 6.2 | 87 | 4.2 | 6 | SW | 0.50 | 12 | SW | 4.2 | 6.2 | 4.1 | 2.2 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 18:35 | 6.2 | 6.2 | 6.2 | 87 | 4.2 | 6 | SW | 0.50 | 11 | SSW | 4.1 | 6.1 | 4.1 | 2.1 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 18:40 | 6.2 | 6.2 | 6.2 | 87 | 4.2 | 6 | SW | 0.50 | 12 | SW | 4.1 | 6.1 | 4.1 | 2.1 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 18:45 | 6.2 | 6.2 | 6.2 | 87 | 4.2 | 6 | SW | 0.50 | 12 | WSW | 4.2 | 6.2 | 4.1 | 2.2 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 18:50 | 6.2 | 6.2 | 6.2 | 87 | 4.2 | 6 | SW | 0.50 | 10 | SW | 4.2 | 6.2 | 4.1 | 2.2 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 18/02/2018 | 18:55 | 6.2 | 6.2 | 6.2 | 87 | 4.2 | 7 | SW | 0.58 | 12 | SSW | 3.9 | 6.2 | 3.8 | 1.9 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 19:00 | 6.2 | 6.2 | 6.2 | 87 | 4.2 | 6 | SW | 0.50 | 11 | SW | 4.2 | 6.2 | 4.1 | 2.2 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 19:05 | 6.2 | 6.2 | 6.2 | 87 | 4.2 | 6 | SW | 0.50 | 10 | WSW | 4.2 | 6.2 | 4.1 | 2.2 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 19:10 | 6.2 | 6.2 | 6.2 | 87 | 4.2 | 6 | SW | 0.50 | 10 | SW | 4.2 | 6.2 | 4.1 | 2.2 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 19:15 | 6.2 | 6.2 | 6.2 | 87 | 4.2 | 7 | SSW | 0.58 | 11 | SSW | 3.9 | 6.2 | 3.8 | 1.9 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 0 | 5 |
| 18/02/2018 | 19:20 | 6.2 | 6.2 | 6.2 | 87 | 4.2 | 6 | SW | 0.50 | 11 | S | 4.2 | 6.2 | 4.1 | 2.2 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 1 | 5 |
| 18/02/2018 | 19:25 | 6.2 | 6.2 | 6.2 | 88 | 4.4 | 5 | SW | 0.42 | 9 | SW | 4.6 | 6.2 | 4.6 | 2.6 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 1 | 5 |
| 18/02/2018 | 19:30 | 6.2 | 6.2 | 6.2 | 88 | 4.4 | 5 | SW | 0.42 | 9 | SSW | 4.6 | 6.2 | 4.6 | 2.6 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 1 | 5 |
| 18/02/2018 | 19:35 | 6.2 | 6.3 | 6.2 | 88 | 4.4 | 5 | SW | 0.42 | 10 | SW | 4.6 | 6.2 | 4.6 | 2.6 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 1 | 5 |
| 18/02/2018 | 19:40 | 6.2 | 6.3 | 6.2 | 88 | 4.4 | 5 | SW | 0.42 | 9 | SW | 4.6 | 6.2 | 4.6 | 2.6 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 2 | 5 |
| 18/02/2018 | 19:45 | 6.2 | 6.3 | 6.2 | 88 | 4.4 | 5 | SW | 0.42 | 9 | SW | 4.6 | 6.2 | 4.6 | 2.6 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 8 | 5 |
| 18/02/2018 | 19:50 | 6.3 | 6.3 | 6.2 | 88 | 4.4 | 5 | SW | 0.42 | 9 | WSW | 4.7 | 6.3 | 4.7 | 2.7 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 13 | 5 |
| 18/02/2018 | 19:55 | 6.3 | 6.3 | 6.3 | 88 | 4.4 | 5 | SW | 0.42 | 9 | SSW | 4.7 | 6.3 | 4.7 | 2.7 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 14 | 5 |
| 18/02/2018 | 20:00 | 6.3 | 6.3 | 6.3 | 88 | 4.4 | 6 | SW | 0.50 | 10 | SSW | 4.3 | 6.3 | 4.3 | 2.3 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 20:05 | 6.3 | 6.3 | 6.3 | 88 | 4.4 | 6 | SW | 0.50 | 12 | SW | 4.3 | 6.3 | 4.3 | 2.3 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 20:10 | 6.3 | 6.3 | 6.3 | 88 | 4.4 | 6 | SW | 0.50 | 12 | SW | 4.3 | 6.3 | 4.3 | 2.3 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 3.9 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 20:15 | 6.3 | 6.3 | 6.3 | 88 | 4.4 | 7 | SW | 0.58 | 11 | WSW | 4.0 | 6.3 | 4.0 | 2.1 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 20:20 | 6.3 | 6.3 | 6.3 | 88 | 4.4 | 8 | SW | 0.67 | 13 | WSW | 3.7 | 6.3 | 3.7 | 1.8 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 20:25 | 6.3 | 6.3 | 6.3 | 88 | 4.4 | 7 | SW | 0.58 | 10 | WSW | 4.0 | 6.3 | 4.0 | 2.1 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 20:30 | 6.3 | 6.3 | 6.3 | 89 | 4.6 | 7 | SW | 0.58 | 11 | SW | 4.0 | 6.3 | 4.0 | 2.1 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 20:35 | 6.3 | 6.3 | 6.3 | 88 | 4.4 | 7 | SW | 0.58 | 15 | SSW | 4.0 | 6.3 | 4.0 | 2.1 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 20:40 | 6.3 | 6.3 | 6.3 | 89 | 4.6 | 7 | SW | 0.58 | 11 | W | 4.0 | 6.3 | 4.0 | 2.1 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 20:45 | 6.3 | 6.3 | 6.3 | 89 | 4.6 | 8 | SW | 0.67 | 13 | SW | 3.7 | 6.3 | 3.7 | 1.8 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 20:50 | 6.3 | 6.3 | 6.3 | 89 | 4.6 | 8 | SW | 0.67 | 12 | WSW | 3.7 | 6.3 | 3.7 | 1.8 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 20:55 | 6.3 | 6.3 | 6.3 | 89 | 4.6 | 8 | SW | 0.67 | 13 | WSW | 3.7 | 6.3 | 3.7 | 1.8 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 21:00 | 6.3 | 6.3 | 6.3 | 89 | 4.6 | 8 | SW | 0.67 | 14 | SSW | 3.7 | 6.3 | 3.7 | 1.8 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | 56 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 21:05 | 6.3 | 6.3 | 6.3 | 89 | 4.6 | 8 | SW | 0.67 | 14 | WSW | 3.7 | 6.3 | 3.7 | 1.8 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 21:10 | 6.3 | 6.3 | 6.3 | 89 | 4.6 | 9 | SW | 0.75 | 12 | WSW | 3.3 | 6.3 | 3.3 | 1.6 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 21:15 | 6.3 | 6.3 | 6.3 | 89 | 4.6 | 8 | SW | 0.67 | 12 | SW | 3.7 | 6.3 | 3.7 | 1.8 | 30.16 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 21:20 | 6.3 | 6.3 | 6.3 | 89 | 4.6 | 8 | SW | 0.67 | 14 | SW | 3.7 | 6.3 | 3.7 | 1.8 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 21:25 | 6.3 | 6.3 | 6.3 | 90 | 4.8 | 7 | SW | 0.58 | 10 | SW | 4.0 | 6.3 | 4.0 | 2.1 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 21:30 | 6.3 | 6.3 | 6.3 | 89 | 4.6 | 6 | SW | 0.50 | 10 | SW | 4.3 | 6.3 | 4.3 | 2.3 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 21:35 | 6.3 | 6.3 | 6.3 | 90 | 4.8 | 6 | SW | 0.50 | 10 | WSW | 4.3 | 6.3 | 4.3 | 2.3 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 21:40 | 6.3 | 6.3 | 6.3 | 90 | 4.8 | 6 | SW | 0.50 | 10 | SW | 4.3 | 6.3 | 4.3 | 2.3 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 21:45 | 6.3 | 6.3 | 6.3 | 90 | 4.8 | 6 | SW | 0.50 | 9 | SW | 4.3 | 6.3 | 4.3 | 2.3 | 30.16 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 21:50 | 6.3 | 6.3 | 6.3 | 90 | 4.8 | 7 | SW | 0.58 | 12 | SW | 4.0 | 6.3 | 4.0 | 2.1 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 21:55 | 6.3 | 6.3 | 6.3 | 90 | 4.8 | 7 | SW | 0.58 | 11 | SW | 4.0 | 6.3 | 4.0 | 2.1 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 22:00 | 6.3 | 6.3 | 6.3 | 90 | 4.8 | 6 | SW | 0.50 | 10 | WSW | 4.3 | 6.3 | 4.3 | 2.3 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 22:05 | 6.3 | 6.3 | 6.2 | 90 | 4.8 | 7 | SW | 0.58 | 10 | WSW | 4.0 | 6.3 | 4.0 | 2.1 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 22:10 | 6.3 | 6.3 | 6.3 | 90 | 4.8 | 8 | SW | 0.67 | 13 | SW | 3.7 | 6.3 | 3.7 | 1.8 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 22:15 | 6.3 | 6.3 | 6.2 | 90 | 4.8 | 7 | SW | 0.58 | 11 | SW | 4.0 | 6.3 | 4.0 | 2.1 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 22:20 | 6.3 | 6.3 | 6.2 | 90 | 4.8 | 8 | SW | 0.67 | 12 | WSW | 3.7 | 6.3 | 3.7 | 1.8 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 18/02/2018 | 22:25 | 6.2 | 6.3 | 6.2 | 90 | 4.7 | 9 | SW | 0.75 | 14 | SW | 3.2 | 6.2 | 3.2 | 1.4 | 30.14 | 0.2 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 22:30 | 6.2 | 6.3 | 6.2 | 90 | 4.7 | 9 | SW | 0.75 | 14 | WSW | 3.2 | 6.2 | 3.2 | 1.4 | 30.14 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 22:35 | 6.2 | 6.2 | 6.2 | 90 | 4.7 | 9 | SW | 0.75 | 13 | SW | 3.2 | 6.2 | 3.2 | 1.4 | 30.14 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 22:40 | 6.2 | 6.2 | 6.2 | 90 | 4.7 | 7 | SW | 0.58 | 12 | WSW | 3.9 | 6.2 | 3.9 | 1.9 | 30.14 | 0.2 | 1.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 22:45 | 6.2 | 6.2 | 6.2 | 90 | 4.7 | 7 | SW | 0.58 | 12 | WSW | 3.9 | 6.2 | 3.9 | 1.9 | 30.14 | 0.0 | 1.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 22:50 | 6.2 | 6.2 | 6.2 | 90 | 4.7 | 7 | SW | 0.58 | 12 | SW | 3.9 | 6.2 | 3.9 | 1.9 | 30.14 | 0.0 | 1.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 22:55 | 6.2 | 6.2 | 6.2 | 90 | 4.7 | 7 | SW | 0.58 | 11 | WSW | 3.9 | 6.2 | 3.9 | 1.9 | 30.14 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 23:00 | 6.2 | 6.2 | 6.2 | 90 | 4.7 | 6 | SW | 0.50 | 12 | SW | 4.2 | 6.2 | 4.2 | 2.2 | 30.14 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 23:05 | 6.2 | 6.2 | 6.2 | 90 | 4.7 | 5 | SW | 0.42 | 10 | SW | 4.6 | 6.2 | 4.6 | 2.6 | 30.14 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 23:10 | 6.2 | 6.2 | 6.2 | 90 | 4.7 | 4 | SW | 0.33 | 8 | SSW | 5.0 | 6.2 | 5.0 | 3.1 | 30.14 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 23:15 | 6.2 | 6.2 | 6.2 | 90 | 4.7 | 2 | SW | 0.17 | 5 | SW | 6.2 | 6.2 | 6.2 | 4.3 | 30.14 | 0.2 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 23:20 | 6.2 | 6.2 | 6.2 | 90 | 4.7 | 3 | SW | 0.25 | 7 | SW | 5.6 | 6.2 | 5.6 | 3.6 | 30.14 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 23:25 | 6.2 | 6.2 | 6.2 | 90 | 4.6 | 2 | SW | 0.17 | 4 | SW | 6.2 | 6.2 | 6.2 | 4.2 | 30.14 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 23:30 | 6.2 | 6.2 | 6.2 | 90 | 4.6 | 2 | SW | 0.17 | 8 | SW | 6.2 | 6.2 | 6.2 | 4.2 | 30.14 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 23:35 | 6.2 | 6.2 | 6.2 | 90 | 4.6 | 3 | SW | 0.25 | 6 | SSW | 5.5 | 6.2 | 5.5 | 3.6 | 30.14 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 23:40 | 6.2 | 6.2 | 6.2 | 90 | 4.7 | 5 | SSW | 0.42 | 9 | SSW | 4.6 | 6.2 | 4.6 | 2.6 | 30.14 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 23:45 | 6.2 | 6.2 | 6.2 | 90 | 4.6 | 4 | S | 0.33 | 8 | S | 4.9 | 6.2 | 4.9 | 3.0 | 30.14 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 57 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 23:50 | 6.2 | 6.2 | 6.2 | 90 | 4.6 | 4 | S | 0.33 | 11 | SSW | 4.9 | 6.2 | 4.9 | 3.0 | 30.13 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 18/02/2018 | 23:55 | 6.2 | 6.2 | 6.2 | 90 | 4.6 | 6 | SSW | 0.50 | 11 | SSW | 4.1 | 6.2 | 4.1 | 2.2 | 30.13 | 0.2 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 00:00 | 6.2 | 6.2 | 6.2 | 90 | 4.6 | 5 | SSW | 0.42 | 8 | SSW | 4.5 | 6.2 | 4.5 | 2.6 | 30.13 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 00:05 | 6.2 | 6.2 | 6.2 | 90 | 4.6 | 6 | SSW | 0.50 | 10 | SSW | 4.1 | 6.2 | 4.1 | 2.2 | 30.13 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 00:10 | 6.2 | 6.2 | 6.2 | 90 | 4.6 | 7 | SW | 0.58 | 12 | SSW | 3.8 | 6.2 | 3.8 | 1.9 | 30.13 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 00:15 | 6.2 | 6.2 | 6.2 | 90 | 4.6 | 7 | SW | 0.58 | 11 | SSW | 3.8 | 6.2 | 3.8 | 1.9 | 30.13 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 00:20 | 6.2 | 6.2 | 6.2 | 91 | 4.8 | 7 | SW | 0.58 | 12 | SSW | 3.8 | 6.2 | 3.8 | 1.9 | 30.13 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 00:25 | 6.2 | 6.2 | 6.2 | 91 | 4.9 | 8 | SW | 0.67 | 14 | WSW | 3.6 | 6.2 | 3.6 | 1.7 | 30.13 | 0.2 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 00:30 | 6.2 | 6.2 | 6.2 | 91 | 4.9 | 8 | SW | 0.67 | 15 | W | 3.6 | 6.2 | 3.6 | 1.7 | 30.13 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 00:35 | 6.2 | 6.2 | 6.2 | 91 | 4.9 | 8 | SW | 0.67 | 13 | WSW | 3.6 | 6.2 | 3.6 | 1.7 | 30.12 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 00:40 | 6.3 | 6.3 | 6.2 | 91 | 4.9 | 8 | SW | 0.67 | 11 | SSW | 3.7 | 6.3 | 3.7 | 1.8 | 30.12 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 00:45 | 6.3 | 6.3 | 6.2 | 91 | 4.9 | 8 | SW | 0.67 | 12 | SSW | 3.7 | 6.3 | 3.7 | 1.8 | 30.12 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 00:50 | 6.3 | 6.3 | 6.3 | 91 | 4.9 | 8 | SW | 0.67 | 11 | SSW | 3.7 | 6.3 | 3.7 | 1.8 | 30.12 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 00:55 | 6.3 | 6.3 | 6.3 | 91 | 4.9 | 8 | SW | 0.67 | 12 | SW | 3.7 | 6.3 | 3.7 | 1.8 | 30.11 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 01:00 | 6.3 | 6.3 | 6.3 | 91 | 4.9 | 9 | SW | 0.75 | 14 | SW | 3.3 | 6.3 | 3.3 | 1.6 | 30.11 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 01:05 | 6.3 | 6.3 | 6.3 | 91 | 4.9 | 8 | SW | 0.67 | 11 | WSW | 3.7 | 6.3 | 3.7 | 1.8 | 30.11 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 01:10 | 6.3 | 6.3 | 6.3 | 91 | 4.9 | 7 | SW | 0.58 | 12 | SW | 4.0 | 6.3 | 4.0 | 2.1 | 30.11 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 01:15 | 6.3 | 6.3 | 6.3 | 91 | 4.9 | 7 | SW | 0.58 | 10 | SW | 4.0 | 6.3 | 4.0 | 2.1 | 30.11 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 01:20 | 6.3 | 6.3 | 6.3 | 91 | 4.9 | 7 | SW | 0.58 | 12 | SSW | 4.0 | 6.3 | 4.0 | 2.1 | 30.11 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 01:25 | 6.3 | 6.3 | 6.3 | 91 | 4.9 | 7 | SSW | 0.58 | 12 | SSW | 4.0 | 6.3 | 4.0 | 2.1 | 30.11 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 01:30 | 6.3 | 6.3 | 6.3 | 91 | 4.9 | 7 | SW | 0.58 | 11 | SSW | 4.0 | 6.3 | 4.0 | 2.1 | 30.11 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 01:35 | 6.3 | 6.3 | 6.3 | 91 | 5.0 | 8 | SW | 0.67 | 13 | SSW | 3.7 | 6.4 | 3.8 | 1.9 | 30.11 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 01:40 | 6.3 | 6.3 | 6.3 | 91 | 5.0 | 7 | SW | 0.58 | 13 | SSW | 4.1 | 6.4 | 4.1 | 2.2 | 30.10 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 01:45 | 6.3 | 6.3 | 6.3 | 91 | 5.0 | 6 | SW | 0.50 | 11 | SW | 4.3 | 6.4 | 4.4 | 2.4 | 30.10 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |
| 19/02/2018 | 01:50 | 6.3 | 6.3 | 6.3 | 91 | 5.0 | 8 | SSW | 0.67 | 12 | SSW | 3.7 | 6.4 | 3.8 | 1.9 | 30.10 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 19/02/2018 | 01:55 | 6.3 | 6.4 | 6.3 | 91 | 5.0 | 7 | SW | 0.58 | 12 | SSW | 4.1 | 6.4 | 4.1 | 2.2 | 30.10 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 | |
| 19/02/2018 | 02:00 | 6.3 | 6.4 | 6.3 | 91 | 5.0 | 6 | SW | 0.50 | 10 | SSW | 4.3 | 6.4 | 4.4 | 2.4 | 30.10 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 | |
| 19/02/2018 | 02:05 | 6.3 | 6.4 | 6.3 | 91 | 5.0 | 6 | SW | 0.50 | 8 | SSW | 4.3 | 6.4 | 4.4 | 2.4 | 30.10 | 0.2 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 | |
| 19/02/2018 | 02:10 | 6.3 | 6.4 | 6.3 | 91 | 5.0 | 6 | SW | 0.50 | 11 | SSW | 4.3 | 6.4 | 4.4 | 2.4 | 30.10 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 | |
| 19/02/2018 | 02:15 | 6.4 | 6.4 | 6.3 | 91 | 5.0 | 6 | SW | 0.50 | 11 | SSW | 4.4 | 6.4 | 4.4 | 2.6 | 30.10 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 | |
| 19/02/2018 | 02:20 | 6.4 | 6.4 | 6.3 | 91 | 5.0 | 6 | SW | 0.50 | 11 | WSW | 4.4 | 6.4 | 4.4 | 2.6 | 30.10 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 | |
| 19/02/2018 | 02:25 | 6.4 | 6.4 | 6.3 | 91 | 5.0 | 6 | SW | 0.50 | 10 | SSW | 4.4 | 6.4 | 4.4 | 2.6 | 30.10 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 | |
| 19/02/2018 | 02:30 | 6.4 | 6.4 | 6.3 | 91 | 5.0 | 6 | SW | 0.50 | 11 | SSW | 4.4 | 6.4 | 4.4 | 2.6 | 30.10 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 | |
| 19/02/2018 | 02:35 | 6.4 | 6.4 | 6.3 | 91 | 5.0 | 7 | SW | 0.58 | 13 | SSW | 4.1 | 6.4 | 4.2 | 2.3 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 | |
| 19/02/2018 | 02:40 | 6.4 | 6.4 | 6.4 | 91 | 5.0 | 6 | SW | 0.50 | 10 | SW | 4.4 | 6.4 | 4.4 | 2.6 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 | |
| 19/02/2018 | 02:45 | 6.4 | 6.4 | 6.4 | 91 | 5.0 | 6 | SW | 0.50 | 9 | SSW | 4.4 | 6.4 | 4.4 | 2.6 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 | |
| 19/02/2018 | 02:50 | 6.4 | 6.4 | 6.4 | 91 | 5.0 | 6 | SW | 0.50 | 11 | SSW | 4.4 | 6.4 | 4.4 | 2.6 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 | |
| 19/02/2018 | 02:55 | 6.4 | 6.4 | 6.4 | 91 | 5.0 | 6 | SSW | 0.50 | 10 | SSW | 4.4 | 6.4 | 4.4 | 2.6 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 | |
| 19/02/2018 | 03:00 | 6.4 | 6.4 | 6.4 | 91 | 5.0 | 7 | SW | 0.58 | 11 | SSW | 4.1 | 6.4 | 4.2 | 2.3 | 30.09 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 60 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 | |
| 19/02/2018 | 03:05 | 6.4 | 6.4 | 6.4 | 91 | 5.1 | 6 | SW | 0.50 | 9 | SSW | 4.4 | 6.5 | 4.5 | 2.6 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 | |
| 19/02/2018 | 03:10 | 6.4 | 6.4 | 6.4 | 91 | 5.1 | 5 | SW | 0.42 | 8 | SSW | 4.8 | 6.5 | 4.9 | 3.0 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 | |
| 19/02/2018 | 03:15 | 6.4 | 6.4 | 6.4 | 91 | 5.1 | 5 | SW | 0.42 | 7 | SW | 4.8 | 6.5 | 4.9 | 3.0 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 | |
| 19/02/2018 | 03:20 | 6.4 | 6.4 | 6.4 | 91 | 5.1 | 6 | SW | 0.50 | 9 | SW | 4.4 | 6.5 | 4.5 | 2.6 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.7 | 15 | 5 | |
| 19/02/2018 | 03:25 | 6.4 | 6.5 | 6.4 | 91 | 5.1 | 6 | SW | 0.50 | 9 | WSW | 4.4 | 6.5 | 4.5 | 2.6 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.1 | 15 | 5 | |
| 19/02/2018 | 03:30 | 6.5 | 6.5 | 6.4 | 91 | 5.1 | 6 | SW | 0.50 | 9 | SSW | 4.5 | 6.6 | 4.6 | 2.7 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.7 | 15 | 5 | |
| 19/02/2018 | 03:35 | 6.5 | 6.5 | 6.5 | 91 | 5.1 | 5 | SW | 0.42 | 8 | SW | 4.9 | 6.6 | 4.9 | 3.1 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.7 | 15 | 5 | |
| 19/02/2018 | 03:40 | 6.6 | 6.6 | 6.5 | 91 | 5.2 | 7 | SSW | 0.58 | 9 | SSW | 4.3 | 6.6 | 4.4 | 2.5 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.7 | 15 | 5 | |
| 19/02/2018 | 03:45 | 6.6 | 6.6 | 6.5 | 91 | 5.2 | 7 | SSW | 0.58 | 10 | SSW | 4.3 | 6.6 | 4.4 | 2.5 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.7 | 15 | 5 | |
| 19/02/2018 | 03:50 | 6.6 | 6.6 | 6.6 | 91 | 5.2 | 6 | SSW | 0.50 | 10 | SSW | 4.6 | 6.6 | 4.7 | 2.8 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.7 | 15 | 5 | |
| 19/02/2018 | 03:55 | 6.6 | 6.6 | 6.6 | 91 | 5.2 | 6 | SSW | 0.50 | 9 | SSW | 4.6 | 6.6 | 4.7 | 2.8 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.7 | 15 | 5 | |
| 19/02/2018 | 04:00 | 6.6 | 6.6 | 6.6 | 91 | 5.2 | 5 | SW | 0.42 | 9 | SSW | 5.1 | 6.7 | 5.1 | 3.2 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.7 | 15 | 5 | |
| 19/02/2018 | 04:05 | 6.6 | 6.6 | 6.6 | 91 | 5.2 | 4 | SW | 0.33 | 6 | SW | 5.4 | 6.7 | 5.5 | 3.6 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.0 | 3.9 | 6.7 | 15 | 5 | |
| 19/02/2018 | 04:10 | 6.7 | 6.7 | 6.6 | 91 | 5.3 | 5 | SW | 0.42 | 8 | SW | 5.1 | 6.7 | 5.2 | 3.3 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 6.7 | 15 | 5 | |
| 19/02/2018 | 04:15 | 6.7 | 6.7 | 6.7 | 91 | 5.4 | 5 | WSW | 0.42 | 8 | SW | 5.2 | 6.8 | 5.2 | 3.3 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 6.7 | 15 | 5 | |
| 19/02/2018 | 04:20 | 6.7 | 6.7 | 6.7 | 91 | 5.4 | 6 | SW | 0.50 | 10 | SW | 4.8 | 6.8 | 4.8 | 2.9 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 6.7 | 15 | 5 | |
| 19/02/2018 | 04:25 | 6.8 | 6.8 | 6.7 | 91 | 5.4 | 5 | SW | 0.42 | 8 | SW | 5.2 | 6.8 | 5.3 | 3.4 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 6.7 | 15 | 5 | |
| 19/02/2018 | 04:30 | 6.8 | 6.8 | 6.8 | 91 | 5.5 | 4 | WSW | 0.33 | 7 | WSW | 5.7 | 6.9 | 5.8 | 3.9 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 6.7 | 15 | 5 | |
| 19/02/2018 | 04:35 | 6.8 | 6.8 | 6.8 | 91 | 5.5 | 5 | SW | 0.42 | 9 | SW | 5.3 | 6.9 | 5.3 | 3.4 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 6.7 | 15 | 5 | |
| 19/02/2018 | 04:40 | 6.9 | 6.9 | 6.8 | 91 | 5.5 | 4 | SW | 0.33 | 7 | SW | 5.8 | 6.9 | 5.8 | 3.9 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 6.7 | 15 | 5 | |
| 19/02/2018 | 04:45 | 6.9 | 6.9 | 6.9 | 91 | 5.5 | 5 | SW | 0.42 | 9 | SW | 5.3 | 6.9 | 5.4 | 3.5 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 6.7 | 15 | 5 | |
| 19/02/2018 | 04:50 | 6.9 | 6.9 | 6.9 | 91 | 5.6 | 6 | SW | 0.50 | 9 | SW | 5.1 | 7.0 | 5.1 | 3.2 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 6.7 | 15 | 5 | |
| 19/02/2018 | 04:55 | 7.0 | 7.0 | 6.9 | 91 | 5.6 | 5 | SW | 0.42 | 7 | SW | 5.5 | 7.1 | 5.6 | 3.7 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 6.7 | 15 | 5 | |
| 19/02/2018 | 05:00 | 7.1 | 7.1 | 7.0 | 91 | 5.7 | 5 | SW | 0.42 | 8 | SW | 5.6 | 7.1 | 5.6 | 3.7 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 7.2 | 15 | 5 | |
| 19/02/2018 | 05:05 | 7.1 | 7.1 | 7.1 | 91 | 5.7 | 3 | SW | 0.25 | 5 | SW | 6.5 | 7.1 | 6.6 | 4.7 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 7.2 | 15 | 5 | |
| 19/02/2018 | 05:10 | 7.1 | 7.1 | 7.1 | 91 | 5.7 | 4 | SW | 0.33 | 7 | SW | 6.1 | 7.2 | 6.1 | 4.2 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 7.2 | 15 | 5 | |
| 19/02/2018 | 05:15 | 7.1 | 7.1 | 7.1 | 91 | 5.7 | 3 | SW | 0.25 | 5 | SW | 6.6 | 7.2 | 6.6 | 4.7 | 30.08 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 7.2 | 15 | 5 | |
| 19/02/2018 | 05:20 | 7.2 | 7.2 | 7.1 | 91 | 5.8 | 3 | SW | 0.25 | 5 | SW | 6.6 | 7.2 | 6.7 | 4.8 | 30.07 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 7.2 | 15 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 19/02/2018 | 05:25 | 7.3 | 7.3 | 7.2 | 91 | 5.9 | 3 | SW | 0.25 | 7 | W | 6.7 | 7.3 | 6.8 | 4.9 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 7.2 | 15 | 5 |
| 19/02/2018 | 05:30 | 7.4 | 7.4 | 7.2 | 92 | 6.2 | 3 | W | 0.25 | 9 | WNW | 6.9 | 7.5 | 7.0 | 5.2 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 7.2 | 15 | 5 |
| 19/02/2018 | 05:35 | 7.5 | 7.5 | 7.4 | 91 | 6.1 | 3 | WNW | 0.25 | 7 | WNW | 7.0 | 7.6 | 7.1 | 5.2 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 7.8 | 15 | 5 |
| 19/02/2018 | 05:40 | 7.6 | 7.6 | 7.5 | 91 | 6.2 | 3 | WNW | 0.25 | 7 | WNW | 7.1 | 7.7 | 7.2 | 5.3 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 6.1 | 3.9 | 7.8 | 15 | 5 |
| 19/02/2018 | 05:45 | 7.7 | 7.7 | 7.6 | 92 | 6.4 | 1 | WNW | 0.08 | 5 | WNW | 7.7 | 7.8 | 7.8 | 5.9 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 7.8 | 15 | 5 |
| 19/02/2018 | 05:50 | 7.7 | 7.7 | 7.7 | 92 | 6.4 | 2 | WNW | 0.17 | 4 | WNW | 7.7 | 7.8 | 7.8 | 5.9 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 5.6 | 3.9 | 7.8 | 15 | 5 |
| 19/02/2018 | 05:55 | 7.7 | 7.7 | 7.7 | 92 | 6.5 | 5 | WNW | 0.42 | 9 | WNW | 6.3 | 7.8 | 6.4 | 4.6 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 5.6 | 3.9 | 7.8 | 15 | 5 |
| 19/02/2018 | 06:00 | 7.8 | 7.8 | 7.7 | 92 | 6.6 | 3 | WNW | 0.25 | 9 | WNW | 7.3 | 7.9 | 7.4 | 5.6 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 7.8 | 15 | 5 |
| 19/02/2018 | 06:05 | 7.8 | 7.8 | 7.8 | 91 | 6.5 | 3 | WNW | 0.25 | 7 | WNW | 7.4 | 7.9 | 7.4 | 5.6 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 59 | 4.4 | 6.1 | 3.9 | 7.8 | 15 | 5 |
| 19/02/2018 | 06:10 | 7.9 | 7.9 | 7.8 | 92 | 6.7 | 4 | WNW | 0.33 | 10 | WNW | 6.9 | 8.0 | 7.0 | 5.2 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 7.8 | 15 | 5 |
| 19/02/2018 | 06:15 | 7.9 | 7.9 | 7.9 | 91 | 6.6 | 3 | WNW | 0.25 | 8 | WNW | 7.5 | 8.1 | 7.6 | 5.8 | 30.07 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 7.8 | 15 | 5 |
| 19/02/2018 | 06:20 | 8.0 | 8.0 | 7.9 | 92 | 6.8 | 1 | WNW | 0.08 | 6 | WNW | 8.0 | 8.1 | 8.1 | 6.3 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 7.8 | 15 | 5 |
| 19/02/2018 | 06:25 | 8.1 | 8.1 | 8.0 | 92 | 6.8 | 1 | WNW | 0.08 | 4 | WNW | 8.1 | 8.2 | 8.2 | 6.3 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 7.8 | 15 | 5 |
| 19/02/2018 | 06:30 | 8.1 | 8.1 | 8.1 | 92 | 6.8 | 3 | WNW | 0.25 | 8 | WNW | 7.7 | 8.2 | 7.8 | 5.9 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 7.8 | 15 | 5 |
| 19/02/2018 | 06:35 | 8.1 | 8.1 | 8.1 | 92 | 6.9 | 3 | WNW | 0.25 | 7 | WNW | 7.7 | 8.2 | 7.8 | 6.0 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 7.8 | 15 | 5 |
| 19/02/2018 | 06:40 | 8.2 | 8.2 | 8.1 | 92 | 6.9 | 5 | WNW | 0.42 | 10 | WNW | 6.8 | 8.3 | 6.9 | 5.1 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 7.8 | 15 | 5 |
| 19/02/2018 | 06:45 | 8.2 | 8.2 | 8.1 | 91 | 6.8 | 3 | WNW | 0.25 | 8 | NW | 7.8 | 8.3 | 7.9 | 6.1 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 7.8 | 15 | 5 |
| 19/02/2018 | 06:50 | 8.2 | 8.2 | 8.2 | 91 | 6.8 | 4 | NW | 0.33 | 7 | NW | 7.3 | 8.3 | 7.4 | 5.6 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 7.8 | 15 | 5 |
| 19/02/2018 | 06:55 | 8.2 | 8.2 | 8.2 | 91 | 6.8 | 2 | NW | 0.17 | 7 | NW | 8.2 | 8.3 | 8.3 | 6.5 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 7.8 | 15 | 5 |
| 19/02/2018 | 07:00 | 8.2 | 8.2 | 8.2 | 91 | 6.8 | 3 | NW | 0.25 | 7 | NW | 7.8 | 8.3 | 7.9 | 6.1 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 7.8 | 15 | 5 |
| 19/02/2018 | 07:05 | 8.2 | 8.2 | 8.2 | 91 | 6.8 | 4 | NW | 0.33 | 8 | NW | 7.3 | 8.3 | 7.4 | 5.6 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 07:10 | 8.2 | 8.2 | 8.2 | 91 | 6.8 | 5 | WNW | 0.42 | 13 | WNW | 6.9 | 8.3 | 7.1 | 5.2 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 07:15 | 8.3 | 8.3 | 8.3 | 91 | 6.9 | 3 | NW | 0.25 | 9 | NW | 7.9 | 8.4 | 8.0 | 6.2 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 07:20 | 8.3 | 8.3 | 8.3 | 91 | 6.9 | 4 | W | 0.33 | 10 | W | 7.4 | 8.4 | 7.5 | 5.7 | 30.07 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.7 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 07:25 | 8.3 | 8.3 | 8.3 | 91 | 6.9 | 2 | W | 0.17 | 7 | W | 8.3 | 8.4 | 8.4 | 6.6 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 07:30 | 8.3 | 8.3 | 8.3 | 91 | 6.9 | 2 | W | 0.17 | 7 | W | 8.3 | 8.4 | 8.4 | 6.6 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 07:35 | 8.3 | 8.3 | 8.3 | 91 | 6.9 | 2 | W | 0.17 | 7 | W | 8.3 | 8.4 | 8.4 | 6.6 | 30.08 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 07:40 | 8.3 | 8.3 | 8.3 | 91 | 6.9 | 1 | W | 0.08 | 3 | W | 8.3 | 8.4 | 8.4 | 6.7 | 30.08 | 0.0 | 0.0 | 3 | 0.02 | 5 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 07:45 | 8.4 | 8.4 | 8.3 | 91 | 7.0 | 0 | W | 0.00 | 2 | W | 8.4 | 8.5 | 8.5 | 6.7 | 30.08 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 07:50 | 8.4 | 8.4 | 8.3 | 91 | 7.0 | 2 | W | 0.17 | 5 | W | 8.4 | 8.5 | 8.5 | 6.8 | 30.08 | 0.0 | 0.0 | 7 | 0.05 | 7 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.1 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 07:55 | 8.4 | 8.4 | 8.3 | 91 | 7.0 | 2 | W | 0.17 | 7 | W | 8.4 | 8.5 | 8.5 | 6.8 | 30.08 | 0.0 | 0.0 | 7 | 0.05 | 7 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.7 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 08:00 | 8.4 | 8.4 | 8.4 | 91 | 7.0 | 1 | W | 0.08 | 5 | W | 8.4 | 8.5 | 8.5 | 6.8 | 30.08 | 0.0 | 0.0 | 10 | 0.07 | 11 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.7 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 08:05 | 8.4 | 8.4 | 8.4 | 91 | 7.0 | 3 | W | 0.25 | 5 | W | 8.0 | 8.5 | 8.1 | 6.4 | 30.08 | 0.2 | 0.0 | 14 | 0.10 | 16 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 58 | 4.4 | 6.7 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 08:10 | 8.4 | 8.4 | 8.4 | 91 | 7.1 | 3 | W | 0.25 | 8 | W | 8.1 | 8.6 | 8.2 | 6.5 | 30.08 | 0.0 | 0.0 | 13 | 0.09 | 16 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 58 | 4.4 | 6.7 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 08:15 | 8.4 | 8.4 | 8.4 | 91 | 7.1 | 3 | W | 0.25 | 8 | W | 8.1 | 8.6 | 8.2 | 6.5 | 30.08 | 0.0 | 0.0 | 14 | 0.10 | 16 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 58 | 4.4 | 6.7 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 08:20 | 8.5 | 8.5 | 8.4 | 91 | 7.1 | 4 | W | 0.33 | 10 | W | 7.7 | 8.6 | 7.8 | 6.2 | 30.08 | 0.0 | 0.0 | 18 | 0.13 | 18 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 58 | 4.4 | 6.7 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 08:25 | 8.5 | 8.5 | 8.5 | 91 | 7.1 | 3 | WSW | 0.25 | 8 | WSW | 8.1 | 8.6 | 8.2 | 6.6 | 30.08 | 0.0 | 0.0 | 17 | 0.12 | 18 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 58 | 4.4 | 6.7 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 08:30 | 8.5 | 8.5 | 8.5 | 91 | 7.1 | 2 | WSW | 0.17 | 6 | WSW | 8.5 | 8.6 | 8.6 | 7.0 | 30.08 | 0.0 | 0.0 | 18 | 0.13 | 18 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 58 | 4.4 | 6.7 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 08:35 | 8.5 | 8.5 | 8.4 | 91 | 7.1 | 3 | WSW | 0.25 | 6 | WSW | 8.1 | 8.6 | 8.2 | 6.6 | 30.08 | 0.0 | 0.0 | 19 | 0.14 | 19 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 58 | 4.4 | 6.7 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 08:40 | 8.5 | 8.5 | 8.4 | 91 | 7.1 | 4 | WSW | 0.33 | 9 | W | 7.7 | 8.6 | 7.8 | 6.2 | 30.08 | 0.0 | 0.0 | 22 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 58 | 4.4 | 7.2 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 08:45 | 8.5 | 8.5 | 8.4 | 91 | 7.1 | 3 | W | 0.25 | 6 | W | 8.1 | 8.6 | 8.2 | 6.7 | 30.08 | 0.0 | 0.0 | 23 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 58 | 4.4 | 7.2 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 08:50 | 8.5 | 8.5 | 8.5 | 91 | 7.1 | 3 | W | 0.25 | 8 | W | 8.1 | 8.6 | 8.2 | 6.7 | 30.08 | 0.0 | 0.0 | 21 | 0.15 | 21 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 58 | 4.4 | 7.2 | 3.9 | 8.3 | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 19/02/2018 | 08:55 | 8.5 | 8.5 | 8.5 | 91 | 7.1 | 2 | W | 0.17 | 8 | W | 8.5 | 8.6 | 8.6 | 7.1 | 30.08 | 0.0 | 0.0 | 21 | 0.15 | 21 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 58 | 4.4 | 7.2 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 09:00 | 8.5 | 8.5 | 8.5 | 91 | 7.1 | 1 | W | 0.08 | 4 | W | 8.5 | 8.6 | 8.6 | 7.1 | 30.08 | 0.0 | 0.0 | 22 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.03 | 57 | 4.4 | 7.2 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 09:05 | 8.5 | 8.6 | 8.5 | 91 | 7.1 | 2 | W | 0.17 | 5 | W | 8.5 | 8.6 | 8.6 | 7.9 | 30.08 | 0.0 | 0.0 | 24 | 0.17 | 25 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 4.4 | 7.2 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 09:10 | 8.6 | 8.6 | 8.6 | 91 | 7.2 | 4 | W | 0.33 | 9 | NNW | 7.7 | 8.7 | 7.8 | 7.2 | 30.08 | 0.0 | 0.0 | 27 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 4.4 | 7.2 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 09:15 | 8.6 | 8.6 | 8.6 | 91 | 7.2 | 4 | NNW | 0.33 | 9 | NW | 7.7 | 8.7 | 7.8 | 7.3 | 30.09 | 0.0 | 0.0 | 31 | 0.22 | 32 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 4.4 | 7.2 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 09:20 | 8.6 | 8.6 | 8.6 | 90 | 7.1 | 5 | NW | 0.42 | 8 | NW | 7.4 | 8.7 | 7.5 | 7.0 | 30.09 | 0.2 | 0.0 | 30 | 0.22 | 30 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 4.4 | 7.2 | 3.9 | 8.3 | 15 | 5 |
| 19/02/2018 | 09:25 | 8.6 | 8.7 | 8.6 | 90 | 7.1 | 6 | NW | 0.50 | 9 | NW | 7.1 | 8.7 | 7.2 | 6.6 | 30.09 | 0.0 | 0.0 | 28 | 0.20 | 28 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 4.4 | 7.2 | 3.9 | 8.9 | 15 | 5 |
| 19/02/2018 | 09:30 | 8.7 | 8.7 | 8.6 | 90 | 7.1 | 6 | NW | 0.50 | 12 | NW | 7.1 | 8.8 | 7.2 | 6.6 | 30.09 | 0.0 | 0.0 | 26 | 0.19 | 26 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 4.4 | 7.8 | 3.9 | 8.9 | 15 | 5 |
| 19/02/2018 | 09:35 | 8.7 | 8.7 | 8.7 | 90 | 7.2 | 6 | NW | 0.50 | 9 | WNW | 7.2 | 8.8 | 7.3 | 6.8 | 30.09 | 0.0 | 0.0 | 33 | 0.24 | 37 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 4.4 | 7.8 | 3.9 | 8.9 | 15 | 5 |
| 19/02/2018 | 09:40 | 8.7 | 8.7 | 8.7 | 90 | 7.2 | 6 | NW | 0.50 | 11 | NW | 7.2 | 8.8 | 7.3 | 7.0 | 30.09 | 0.0 | 0.0 | 40 | 0.29 | 40 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 4.4 | 7.8 | 3.9 | 8.9 | 15 | 5 |
| 19/02/2018 | 09:45 | 8.8 | 8.8 | 8.7 | 90 | 7.2 | 8 | WNW | 0.67 | 13 | WNW | 6.6 | 8.9 | 6.7 | 6.7 | 30.09 | 0.0 | 0.0 | 48 | 0.34 | 53 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 4.4 | 7.8 | 3.9 | 8.9 | 15 | 5 |
| 19/02/2018 | 09:50 | 8.9 | 8.9 | 8.8 | 90 | 7.3 | 4 | WNW | 0.33 | 8 | WNW | 8.1 | 9.0 | 8.2 | 8.2 | 30.09 | 0.0 | 0.0 | 49 | 0.35 | 53 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 4.4 | 8.3 | 3.9 | 9.4 | 15 | 5 |
| 19/02/2018 | 09:55 | 8.9 | 8.9 | 8.8 | 90 | 7.4 | 4 | WNW | 0.33 | 9 | WNW | 8.2 | 9.1 | 8.3 | 8.3 | 30.09 | 0.0 | 0.0 | 51 | 0.37 | 54 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 4.4 | 8.3 | 3.9 | 9.4 | 15 | 5 |
| 19/02/2018 | 10:00 | 9.0 | 9.0 | 8.9 | 90 | 7.4 | 5 | NW | 0.42 | 9 | NW | 7.8 | 9.1 | 7.9 | 8.1 | 30.09 | 0.0 | 0.0 | 57 | 0.41 | 58 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.03 | 58 | 5.0 | 8.3 | 3.9 | 9.4 | 15 | 5 |
| 19/02/2018 | 10:05 | 9.1 | 9.1 | 9.0 | 90 | 7.6 | 6 | NW | 0.50 | 11 | NW | 7.7 | 9.2 | 7.8 | 7.8 | 30.09 | 0.0 | 0.0 | 54 | 0.39 | 56 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 58 | 5.0 | 8.3 | 3.9 | 9.4 | 15 | 5 |
| 19/02/2018 | 10:10 | 9.2 | 9.2 | 9.1 | 89 | 7.4 | 5 | NW | 0.42 | 9 | NW | 8.1 | 9.3 | 8.2 | 8.3 | 30.09 | 0.0 | 0.0 | 56 | 0.40 | 56 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 58 | 5.0 | 8.3 | 3.9 | 9.4 | 15 | 5 |
| 19/02/2018 | 10:15 | 9.3 | 9.3 | 9.2 | 89 | 7.6 | 8 | NW | 0.67 | 14 | WNW | 7.2 | 9.4 | 7.3 | 7.6 | 30.09 | 0.0 | 0.0 | 63 | 0.45 | 67 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 58 | 5.0 | 8.9 | 3.9 | 10.0 | 15 | 5 |
| 19/02/2018 | 10:20 | 9.3 | 9.3 | 9.3 | 89 | 7.6 | 7 | NW | 0.58 | 13 | NW | 7.7 | 9.4 | 7.8 | 8.2 | 30.09 | 0.0 | 0.0 | 68 | 0.49 | 74 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 5.0 | 8.9 | 3.9 | 10.0 | 15 | 5 |
| 19/02/2018 | 10:25 | 9.4 | 9.4 | 9.3 | 89 | 7.7 | 7 | NW | 0.58 | 10 | NW | 7.7 | 9.6 | 7.9 | 8.4 | 30.09 | 0.0 | 0.0 | 77 | 0.55 | 79 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 5.0 | 8.9 | 3.9 | 10.0 | 15 | 5 |
| 19/02/2018 | 10:30 | 9.4 | 9.4 | 9.4 | 89 | 7.7 | 7 | NW | 0.58 | 11 | NW | 7.8 | 9.6 | 7.9 | 8.6 | 30.09 | 0.0 | 0.0 | 80 | 0.57 | 84 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 5.0 | 8.9 | 3.9 | 10.0 | 15 | 5 |
| 19/02/2018 | 10:35 | 9.5 | 9.5 | 9.4 | 89 | 7.8 | 6 | NW | 0.50 | 10 | NNW | 8.1 | 9.7 | 8.3 | 9.1 | 30.09 | 0.0 | 0.0 | 87 | 0.62 | 88 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 5.0 | 9.4 | 3.9 | 10.0 | 15 | 5 |
| 19/02/2018 | 10:40 | 9.6 | 9.6 | 9.5 | 89 | 7.8 | 9 | NW | 0.75 | 18 | WNW | 7.2 | 9.7 | 7.3 | 8.1 | 30.09 | 0.0 | 0.0 | 86 | 0.62 | 90 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 5.0 | 9.4 | 3.9 | 9.4 | 15 | 5 |
| 19/02/2018 | 10:45 | 9.6 | 9.6 | 9.5 | 89 | 7.8 | 7 | WNW | 0.58 | 12 | WNW | 7.9 | 9.7 | 8.1 | 8.9 | 30.09 | 0.0 | 0.0 | 92 | 0.66 | 93 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 5.0 | 9.4 | 3.9 | 9.4 | 15 | 5 |
| 19/02/2018 | 10:50 | 9.6 | 9.6 | 9.6 | 89 | 7.9 | 8 | WNW | 0.67 | 14 | WNW | 7.6 | 9.8 | 7.8 | 8.8 | 30.09 | 0.0 | 0.0 | 102 | 0.73 | 111 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 5.0 | 9.4 | 4.4 | 10.0 | 15 | 5 |
| 19/02/2018 | 10:55 | 9.7 | 9.7 | 9.6 | 89 | 7.9 | 8 | NW | 0.67 | 16 | WNW | 7.7 | 9.8 | 7.8 | 9.2 | 30.09 | 0.0 | 0.0 | 117 | 0.84 | 120 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 5.0 | 10.0 | 4.4 | 10.0 | 15 | 5 |
| 19/02/2018 | 11:00 | 9.7 | 9.7 | 9.7 | 89 | 8.0 | 10 | NW | 0.83 | 14 | NW | 7.1 | 9.9 | 7.2 | 8.3 | 30.09 | 0.0 | 0.0 | 112 | 0.80 | 118 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 57 | 5.0 | 10.0 | 4.4 | 10.6 | 15 | 5 |
| 19/02/2018 | 11:05 | 9.8 | 9.8 | 9.7 | 88 | 7.9 | 10 | NW | 0.83 | 16 | NW | 7.1 | 9.9 | 7.2 | 8.3 | 30.09 | 0.0 | 0.0 | 108 | 0.77 | 109 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 5.0 | 10.0 | 4.4 | 10.6 | 15 | 5 |
| 19/02/2018 | 11:10 | 9.8 | 9.8 | 9.8 | 88 | 7.9 | 8 | WNW | 0.67 | 13 | NW | 7.8 | 9.9 | 7.9 | 9.0 | 30.09 | 0.0 | 0.0 | 103 | 0.74 | 107 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 5.0 | 10.0 | 4.4 | 10.6 | 15 | 5 |
| 19/02/2018 | 11:15 | 9.9 | 9.9 | 9.8 | 88 | 8.0 | 9 | NW | 0.75 | 16 | NW | 7.6 | 10.0 | 7.7 | 8.8 | 30.09 | 0.0 | 0.0 | 106 | 0.76 | 107 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 57 | 5.0 | 10.0 | 4.4 | 10.6 | 14 | 5 |
| 19/02/2018 | 11:20 | 9.9 | 9.9 | 9.8 | 87 | 7.8 | 10 | WNW | 0.83 | 17 | NW | 7.3 | 10.0 | 7.4 | 8.0 | 30.09 | 0.0 | 0.0 | 86 | 0.62 | 102 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.0 | 9.4 | 4.4 | 10.6 | 14 | 5 |
| 19/02/2018 | 11:25 | 9.9 | 9.9 | 9.9 | 87 | 7.8 | 10 | NW | 0.83 | 17 | WNW | 7.3 | 10.0 | 7.4 | 7.5 | 30.09 | 0.0 | 0.0 | 60 | 0.43 | 63 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.0 | 9.4 | 4.4 | 10.0 | 15 | 5 |
| 19/02/2018 | 11:30 | 9.8 | 9.9 | 9.8 | 87 | 7.8 | 9 | WNW | 0.75 | 15 | NW | 7.5 | 9.9 | 7.6 | 7.9 | 30.09 | 0.0 | 0.0 | 68 | 0.49 | 70 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.0 | 9.4 | 4.4 | 10.0 | 15 | 5 |
| 19/02/2018 | 11:35 | 9.8 | 9.8 | 9.8 | 87 | 7.7 | 11 | NW | 0.92 | 16 | WNW | 6.8 | 9.9 | 6.9 | 7.3 | 30.09 | 0.0 | 0.0 | 72 | 0.52 | 81 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.0 | 9.4 | 4.4 | 10.0 | 15 | 5 |
| 19/02/2018 | 11:40 | 9.8 | 9.8 | 9.8 | 87 | 7.8 | 12 | WNW | 1.00 | 19 | WNW | 6.7 | 9.9 | 6.8 | 7.4 | 30.09 | 0.0 | 0.0 | 88 | 0.63 | 90 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.0 | 9.4 | 4.4 | 10.0 | 15 | 5 |
| 19/02/2018 | 11:45 | 9.8 | 9.8 | 9.8 | 87 | 7.8 | 11 | WNW | 0.92 | 19 | NW | 6.9 | 9.9 | 7.0 | 7.6 | 30.09 | 0.0 | 0.0 | 84 | 0.60 | 88 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.0 | 9.4 | 4.4 | 10.0 | 15 | 5 |
| 19/02/2018 | 11:50 | 9.8 | 9.8 | 9.8 | 87 | 7.8 | 10 | WNW | 0.83 | 16 | WNW | 7.2 | 9.9 | 7.3 | 7.7 | 30.09 | 0.0 | 0.0 | 78 | 0.56 | 83 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.0 | 9.4 | 4.4 | 10.0 | 15 | 5 |
| 19/02/2018 | 11:55 | 9.8 | 9.8 | 9.8 | 87 | 7.7 | 11 | NW | 0.92 | 20 | NW | 6.8 | 9.9 | 6.9 | 7.4 | 30.09 | 0.0 | 0.0 | 78 | 0.56 | 81 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.0 | 9.4 | 4.4 | 9.4 | 15 | 5 |
| 19/02/2018 | 12:00 | 9.7 | 9.8 | 9.7 | 87 | 7.7 | 10 | WNW | 0.83 | 20 | NW | 7.1 | 9.8 | 7.2 | 7.4 | 30.09 | 0.0 | 0.0 | 70 | 0.50 | 72 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 56 | 5.0 | 9.4 | 4.4 | 9.4 | 15 | 5 |
| 19/02/2018 | 12:05 | 9.7 | 9.7 | 9.7 | 87 | 7.7 | 11 | NW | 0.92 | 21 | NW | 6.8 | 9.8 | 6.9 | 7.3 | 30.09 | 0.0 | 0.0 | 77 | 0.55 | 86 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.0 | 9.4 | 4.4 | 9.4 | 15 | 5 |
| 19/02/2018 | 12:10 | 9.7 | 9.7 | 9.7 | 87 | 7.7 | 9 | WNW | 0.75 | 19 | NW | 7.4 | 9.8 | 7.5 | 8.3 | 30.09 | 0.0 | 0.0 | 94 | 0.67 | 97 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.0 | 9.4 | 4.4 | 9.4 | 15 | 5 |
| 19/02/2018 | 12:15 | 9.7 | 9.7 | 9.7 | 87 | 7.7 | 9 | NW | 0.75 | 13 | NNW | 7.4 | 9.8 | 7.5 | 8.3 | 30.09 | 0.0 | 0.0 | 91 | 0.65 | 91 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.0 | 9.4 | 4.4 | 10.0 | 15 | 5 |
| 19/02/2018 | 12:20 | 9.7 | 9.7 | 9.7 | 87 | 7.7 | 8 | NW | 0.67 | 15 | N | 7.7 | 9.8 | 7.8 | 8.5 | 30.09 | 0.0 | 0.0 | 86 | 0.62 | 90 | 0 | 0.00 | 0.00 | 0.03 | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 19/02/2018 | 12:25 | 9.8 | 9.8 | 9.7 | 87 | 7.7 | 8 | NW | 0.67 | 11 | NNW | 7.8 | 9.9 | 7.9 | 8.5 | 30.09 | 0.0 | 0.0 | 85 | 0.61 | 86 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.0 | 9.4 | 4.4 | 10.0 | 15 | 5 |
| 19/02/2018 | 12:30 | 9.8 | 9.8 | 9.7 | 87 | 7.7 | 8 | NW | 0.67 | 16 | WNW | 7.8 | 9.9 | 7.9 | 8.4 | 30.09 | 0.0 | 0.0 | 76 | 0.54 | 77 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.0 | 9.4 | 4.4 | 10.0 | 15 | 5 |
| 19/02/2018 | 12:35 | 9.8 | 9.8 | 9.8 | 87 | 7.7 | 8 | NW | 0.67 | 16 | NW | 7.8 | 9.9 | 7.9 | 8.6 | 30.09 | 0.0 | 0.0 | 86 | 0.62 | 97 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.0 | 9.4 | 4.4 | 10.0 | 15 | 5 |
| 19/02/2018 | 12:40 | 9.8 | 9.8 | 9.8 | 87 | 7.8 | 8 | NNW | 0.67 | 14 | NNW | 7.8 | 9.9 | 7.9 | 9.0 | 30.09 | 0.0 | 0.0 | 103 | 0.74 | 104 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.0 | 10.0 | 4.4 | 10.0 | 15 | 5 |
| 19/02/2018 | 12:45 | 9.9 | 9.9 | 9.8 | 87 | 7.8 | 8 | NNW | 0.67 | 15 | NW | 7.9 | 10.0 | 8.1 | 9.2 | 30.10 | 0.0 | 0.0 | 105 | 0.75 | 109 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.0 | 10.0 | 4.4 | 10.6 | 15 | 5 |
| 19/02/2018 | 12:50 | 9.9 | 9.9 | 9.9 | 87 | 7.9 | 5 | WNW | 0.42 | 9 | WNW | 8.9 | 10.1 | 9.1 | 9.8 | 30.09 | 0.0 | 0.0 | 87 | 0.62 | 91 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.0 | 10.0 | 4.4 | 10.6 | 15 | 5 |
| 19/02/2018 | 12:55 | 10.0 | 10.0 | 9.9 | 87 | 7.9 | 5 | NW | 0.42 | 10 | NW | 9.0 | 10.1 | 9.1 | 9.8 | 30.10 | 0.0 | 0.0 | 83 | 0.59 | 84 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.0 | 10.0 | 4.4 | 10.6 | 15 | 5 |
| 19/02/2018 | 13:00 | 10.1 | 10.1 | 9.9 | 87 | 8.0 | 4 | NW | 0.33 | 9 | NW | 9.4 | 10.2 | 9.6 | 10.3 | 30.09 | 0.0 | 0.0 | 87 | 0.62 | 93 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 56 | 5.6 | 10.0 | 4.4 | 11.1 | 15 | 5 |
| 19/02/2018 | 13:05 | 10.1 | 10.1 | 10.1 | 86 | 7.9 | 6 | WNW | 0.50 | 13 | WNW | 8.8 | 10.2 | 8.9 | 9.9 | 30.10 | 0.0 | 0.0 | 96 | 0.69 | 102 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 10.0 | 4.4 | 11.1 | 15 | 5 |
| 19/02/2018 | 13:10 | 10.1 | 10.1 | 10.1 | 86 | 7.9 | 6 | NW | 0.50 | 11 | NW | 8.8 | 10.2 | 8.9 | 10.3 | 30.09 | 0.0 | 0.0 | 117 | 0.84 | 123 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 10.0 | 4.4 | 11.1 | 15 | 5 |
| 19/02/2018 | 13:15 | 10.1 | 10.2 | 10.1 | 86 | 7.9 | 5 | WNW | 0.42 | 11 | NW | 9.1 | 10.2 | 9.2 | 10.7 | 30.09 | 0.0 | 0.0 | 118 | 0.85 | 121 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 10.6 | 4.4 | 11.1 | 15 | 5 |
| 19/02/2018 | 13:20 | 10.1 | 10.2 | 10.1 | 86 | 7.9 | 7 | NW | 0.58 | 12 | WNW | 8.6 | 10.2 | 8.6 | 9.9 | 30.09 | 0.0 | 0.0 | 109 | 0.78 | 114 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 10.6 | 4.4 | 10.6 | 15 | 5 |
| 19/02/2018 | 13:25 | 10.1 | 10.1 | 10.1 | 86 | 7.8 | 5 | W | 0.42 | 9 | WNW | 9.1 | 10.1 | 9.1 | 9.9 | 30.09 | 0.0 | 0.0 | 87 | 0.62 | 95 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 10.0 | 4.4 | 10.6 | 15 | 5 |
| 19/02/2018 | 13:30 | 10.0 | 10.1 | 10.0 | 86 | 7.8 | 5 | NW | 0.42 | 10 | WNW | 9.0 | 10.1 | 9.1 | 9.6 | 30.09 | 0.0 | 0.0 | 76 | 0.54 | 83 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 10.0 | 4.4 | 10.6 | 15 | 5 |
| 19/02/2018 | 13:35 | 9.9 | 10.0 | 9.9 | 86 | 7.7 | 7 | WNW | 0.58 | 12 | WNW | 8.4 | 10.0 | 8.4 | 8.8 | 30.09 | 0.0 | 0.0 | 67 | 0.48 | 67 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 9.4 | 4.4 | 10.0 | 15 | 5 |
| 19/02/2018 | 13:40 | 9.8 | 9.9 | 9.8 | 86 | 7.6 | 8 | WNW | 0.67 | 13 | NW | 7.8 | 9.9 | 7.9 | 8.2 | 30.09 | 0.0 | 0.0 | 64 | 0.46 | 67 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 9.4 | 4.4 | 10.0 | 15 | 5 |
| 19/02/2018 | 13:45 | 9.8 | 9.9 | 9.8 | 86 | 7.6 | 8 | WNW | 0.67 | 12 | NW | 7.8 | 9.9 | 7.9 | 8.1 | 30.09 | 0.0 | 0.0 | 61 | 0.44 | 62 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 8.9 | 4.4 | 10.0 | 15 | 5 |
| 19/02/2018 | 13:50 | 9.8 | 9.8 | 9.8 | 86 | 7.6 | 8 | NW | 0.67 | 14 | NW | 7.8 | 9.9 | 7.9 | 8.2 | 30.09 | 0.0 | 0.0 | 62 | 0.44 | 63 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 8.9 | 4.4 | 10.6 | 15 | 5 |
| 19/02/2018 | 13:55 | 9.8 | 9.8 | 9.8 | 86 | 7.5 | 7 | WNW | 0.58 | 12 | WNW | 8.2 | 9.8 | 8.2 | 8.4 | 30.09 | 0.0 | 0.0 | 60 | 0.43 | 63 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 8.9 | 4.4 | 10.6 | 15 | 5 |
| 19/02/2018 | 14:00 | 9.7 | 9.8 | 9.7 | 86 | 7.5 | 7 | NW | 0.58 | 13 | NW | 8.1 | 9.8 | 8.2 | 8.2 | 30.10 | 0.0 | 0.0 | 50 | 0.36 | 53 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 56 | 5.6 | 8.9 | 4.4 | 10.0 | 15 | 5 |
| 19/02/2018 | 14:05 | 9.7 | 9.7 | 9.7 | 86 | 7.5 | 6 | NW | 0.50 | 10 | NW | 8.4 | 9.8 | 8.4 | 8.5 | 30.10 | 0.0 | 0.0 | 52 | 0.37 | 56 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 8.9 | 4.4 | 10.0 | 15 | 5 |
| 19/02/2018 | 14:10 | 9.7 | 9.7 | 9.7 | 86 | 7.5 | 6 | NW | 0.50 | 13 | NW | 8.4 | 9.8 | 8.4 | 8.8 | 30.09 | 0.0 | 0.0 | 64 | 0.46 | 70 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 8.9 | 4.4 | 10.0 | 15 | 5 |
| 19/02/2018 | 14:15 | 9.7 | 9.7 | 9.7 | 86 | 7.5 | 6 | NW | 0.50 | 11 | NW | 8.4 | 9.8 | 8.4 | 8.9 | 30.09 | 0.0 | 0.0 | 72 | 0.52 | 74 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 9.4 | 4.4 | 10.6 | 15 | 5 |
| 19/02/2018 | 14:20 | 9.8 | 9.8 | 9.7 | 86 | 7.5 | 6 | WNW | 0.50 | 10 | NW | 8.4 | 9.8 | 8.5 | 8.9 | 30.09 | 0.0 | 0.0 | 70 | 0.50 | 70 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 9.4 | 4.4 | 10.6 | 15 | 5 |
| 19/02/2018 | 14:25 | 9.8 | 9.8 | 9.8 | 86 | 7.6 | 7 | NW | 0.58 | 11 | NW | 8.2 | 9.9 | 8.3 | 8.6 | 30.09 | 0.0 | 0.0 | 62 | 0.44 | 67 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 8.9 | 4.4 | 10.6 | 14 | 5 |
| 19/02/2018 | 14:30 | 9.8 | 9.8 | 9.8 | 86 | 7.6 | 7 | WNW | 0.58 | 13 | NW | 8.2 | 9.9 | 8.3 | 8.4 | 30.09 | 0.0 | 0.0 | 57 | 0.41 | 58 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 8.9 | 4.4 | 10.6 | 13 | 5 |
| 19/02/2018 | 14:35 | 9.8 | 9.8 | 9.8 | 85 | 7.4 | 8 | NW | 0.67 | 14 | NW | 7.8 | 9.9 | 7.9 | 7.9 | 30.09 | 0.0 | 0.0 | 53 | 0.38 | 54 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 8.9 | 4.4 | 10.6 | 12 | 5 |
| 19/02/2018 | 14:40 | 9.9 | 9.9 | 9.8 | 85 | 7.5 | 7 | NW | 0.58 | 11 | WNW | 8.3 | 9.9 | 8.4 | 7.4 | 30.09 | 0.0 | 0.0 | 57 | 0.41 | 62 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 8.9 | 4.4 | 10.6 | 10 | 5 |
| 19/02/2018 | 14:45 | 9.9 | 9.9 | 9.9 | 85 | 7.5 | 9 | NW | 0.75 | 15 | NW | 7.7 | 10.0 | 7.7 | 6.9 | 30.09 | 0.0 | 0.0 | 63 | 0.45 | 63 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 8.9 | 4.4 | 10.6 | 6 | 5 |
| 19/02/2018 | 14:50 | 10.0 | 10.0 | 9.9 | 84 | 7.4 | 9 | WNW | 0.75 | 13 | NNW | 7.7 | 10.1 | 7.8 | 6.9 | 30.09 | 0.0 | 0.0 | 61 | 0.44 | 63 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 8.9 | 4.4 | 10.6 | 3 | 5 |
| 19/02/2018 | 14:55 | 10.0 | 10.1 | 10.0 | 84 | 7.4 | 9 | NW | 0.75 | 17 | NNW | 7.7 | 10.1 | 7.8 | 6.9 | 30.10 | 0.0 | 0.0 | 62 | 0.44 | 63 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 8.9 | 4.4 | 10.6 | 1 | 5 |
| 19/02/2018 | 15:00 | 10.1 | 10.1 | 10.0 | 84 | 7.5 | 9 | NW | 0.75 | 13 | WNW | 7.8 | 10.1 | 7.8 | 7.0 | 30.09 | 0.0 | 0.0 | 66 | 0.47 | 69 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 56 | 5.6 | 8.9 | 4.4 | 10.6 | 0 | 5 |
| 19/02/2018 | 15:05 | 10.1 | 10.1 | 10.1 | 83 | 7.4 | 5 | NW | 0.42 | 10 | NNW | 9.1 | 10.1 | 9.1 | 8.3 | 30.10 | 0.0 | 0.0 | 70 | 0.50 | 72 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 9.4 | 4.4 | 11.1 | 0 | 5 |
| 19/02/2018 | 15:10 | 10.2 | 10.2 | 10.1 | 83 | 7.4 | 7 | NW | 0.58 | 14 | NW | 8.7 | 10.2 | 8.7 | 7.9 | 30.10 | 0.0 | 0.0 | 76 | 0.54 | 77 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 5.6 | 9.4 | 4.4 | 11.1 | 0 | 5 |
| 19/02/2018 | 15:15 | 10.2 | 10.2 | 10.2 | 83 | 7.4 | 10 | NW | 0.83 | 14 | WNW | 7.6 | 10.2 | 7.6 | 7.1 | 30.10 | 0.0 | 0.0 | 87 | 0.62 | 104 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 9.4 | 4.4 | 11.1 | 0 | 5 |
| 19/02/2018 | 15:20 | 10.3 | 10.3 | 10.2 | 82 | 7.3 | 9 | NW | 0.75 | 14 | NW | 8.1 | 10.3 | 8.1 | 7.8 | 30.10 | 0.0 | 0.0 | 110 | 0.79 | 113 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 10.0 | 4.4 | 11.1 | 0 | 5 |
| 19/02/2018 | 15:25 | 10.3 | 10.3 | 10.3 | 82 | 7.4 | 8 | NW | 0.67 | 12 | NW | 8.4 | 10.3 | 8.4 | 7.9 | 30.10 | 0.0 | 0.0 | 85 | 0.61 | 97 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 10.0 | 4.4 | 11.1 | 0 | 5 |
| 19/02/2018 | 15:30 | 10.3 | 10.3 | 10.3 | 82 | 7.4 | 8 | NNW | 0.67 | 12 | NW | 8.4 | 10.3 | 8.4 | 7.5 | 30.10 | 0.0 | 0.0 | 56 | 0.40 | 72 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 9.4 | 4.4 | 11.1 | 0 | 5 |
| 19/02/2018 | 15:35 | 10.3 | 10.3 | 10.3 | 82 | 7.4 | 9 | NW | 0.75 | 15 | N | 8.1 | 10.3 | 8.1 | 6.9 | 30.10 | 0.0 | 0.0 | 31 | 0.22 | 37 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 8.9 | 4.4 | 10.6 | 0 | 5 |
| 19/02/2018 | 15:40 | 10.3 | 10.3 | 10.3 | 81 | 7.2 | 7 | NNW | 0.58 | 12 | NW | 8.8 | 10.3 | 8.8 | 7.5 | 30.10 | 0.0 | 0.0 | 29 | 0.21 | 32 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 8.9 | 4.4 | 10.6 | 0 | 5 |
| 19/02/2018 | 15:45 | 10.3 | 10.3 | 10.3 | 81 | 7.2 | 8 | NW | 0.67 | 14 | NNW | 8.4 | 10.3 | 8.4 | 7.2 | 30.10 | 0.0 | 0.0 | 36 | 0.26 | 37 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 8.9 | 4.4 | 10.6 | 0 | 5 |
| 19/02/2018 | 15:50 | 10.3 | 10.3 | 10.3 | 81 | 7.2 | 7 | NW | 0.58 | 12 | WNW | 8.8 | 10.3 | | | | | | | | | | | | | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 19/02/2018 | 15:55 | 10.3 | 10.3 | 10.3 | 81 | 7.2 | 7 | NW | 0.58 | 12 | NW | 8.8 | 10.3 | 8.8 | 7.6 | 30.10 | 0.0 | 0.0 | 41 | 0.29 | 42 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 8.9 | 4.4 | 10.6 | 1 | 5 |
| 19/02/2018 | 16:00 | 10.2 | 10.3 | 10.2 | 82 | 7.3 | 8 | NW | 0.67 | 16 | NW | 8.3 | 10.2 | 8.3 | 7.2 | 30.10 | 0.0 | 0.0 | 41 | 0.29 | 42 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 55 | 5.6 | 8.9 | 4.4 | 10.6 | 0 | 5 |
| 19/02/2018 | 16:05 | 10.2 | 10.2 | 10.2 | 82 | 7.2 | 10 | WNW | 0.83 | 14 | WNW | 7.6 | 10.2 | 7.6 | 6.6 | 30.10 | 0.0 | 0.0 | 41 | 0.29 | 42 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 8.9 | 4.4 | 10.0 | 2 | 5 |
| 19/02/2018 | 16:10 | 10.2 | 10.2 | 10.1 | 82 | 7.2 | 10 | NW | 0.83 | 15 | NNW | 7.6 | 10.2 | 7.6 | 6.6 | 30.10 | 0.0 | 0.0 | 43 | 0.31 | 44 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 8.9 | 4.4 | 10.0 | 2 | 5 |
| 19/02/2018 | 16:15 | 10.1 | 10.2 | 10.1 | 83 | 7.4 | 9 | NW | 0.75 | 14 | WNW | 7.8 | 10.1 | 7.8 | 6.7 | 30.10 | 0.0 | 0.0 | 37 | 0.27 | 42 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 8.3 | 4.4 | 9.4 | 4 | 5 |
| 19/02/2018 | 16:20 | 10.1 | 10.1 | 10.0 | 83 | 7.3 | 9 | WNW | 0.75 | 15 | NW | 7.8 | 10.1 | 7.8 | 6.5 | 30.10 | 0.0 | 0.0 | 25 | 0.18 | 32 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 8.3 | 4.4 | 9.4 | 10 | 5 |
| 19/02/2018 | 16:25 | 9.9 | 10.0 | 9.9 | 83 | 7.2 | 11 | WNW | 0.92 | 17 | WNW | 7.1 | 10.0 | 7.1 | 5.9 | 30.11 | 0.0 | 0.0 | 20 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 8.3 | 4.4 | 9.4 | 11 | 5 |
| 19/02/2018 | 16:30 | 9.8 | 9.9 | 9.8 | 83 | 7.1 | 10 | NW | 0.83 | 18 | NW | 7.2 | 9.8 | 7.2 | 5.9 | 30.11 | 0.0 | 0.0 | 23 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 8.3 | 4.4 | 9.4 | 12 | 5 |
| 19/02/2018 | 16:35 | 9.8 | 9.8 | 9.8 | 84 | 7.2 | 9 | NW | 0.75 | 15 | NNW | 7.4 | 9.8 | 7.5 | 6.2 | 30.11 | 0.0 | 0.0 | 24 | 0.17 | 26 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 8.3 | 4.4 | 9.4 | 12 | 5 |
| 19/02/2018 | 16:40 | 9.7 | 9.8 | 9.7 | 84 | 7.1 | 8 | NW | 0.67 | 13 | WNW | 7.7 | 9.8 | 7.8 | 6.6 | 30.11 | 0.0 | 0.0 | 33 | 0.24 | 37 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 8.3 | 4.4 | 9.4 | 12 | 5 |
| 19/02/2018 | 16:45 | 9.7 | 9.7 | 9.7 | 84 | 7.1 | 10 | NW | 0.83 | 16 | WNW | 7.1 | 9.8 | 7.1 | 6.0 | 30.11 | 0.0 | 0.0 | 37 | 0.27 | 39 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 8.3 | 4.4 | 9.4 | 11 | 5 |
| 19/02/2018 | 16:50 | 9.7 | 9.7 | 9.7 | 84 | 7.1 | 8 | NW | 0.67 | 14 | NW | 7.7 | 9.8 | 7.8 | 6.4 | 30.11 | 0.0 | 0.0 | 26 | 0.19 | 30 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 8.3 | 4.4 | 9.4 | 10 | 5 |
| 19/02/2018 | 16:55 | 9.7 | 9.7 | 9.7 | 84 | 7.1 | 7 | NW | 0.58 | 13 | NNW | 8.1 | 9.7 | 8.1 | 6.6 | 30.11 | 0.0 | 0.0 | 13 | 0.09 | 18 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 7.8 | 4.4 | 9.4 | 10 | 5 |
| 19/02/2018 | 17:00 | 9.7 | 9.7 | 9.7 | 84 | 7.1 | 8 | NW | 0.67 | 15 | WNW | 7.7 | 9.7 | 7.7 | 6.2 | 30.11 | 0.0 | 0.0 | 9 | 0.06 | 11 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 55 | 5.6 | 7.8 | 4.4 | 9.4 | 9 | 5 |
| 19/02/2018 | 17:05 | 9.6 | 9.7 | 9.6 | 84 | 7.0 | 10 | NW | 0.83 | 15 | NW | 6.9 | 9.7 | 7.0 | 5.6 | 30.11 | 0.0 | 0.0 | 6 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 7.8 | 4.4 | 9.4 | 5 | 5 |
| 19/02/2018 | 17:10 | 9.6 | 9.6 | 9.6 | 84 | 7.0 | 10 | NW | 0.83 | 14 | WNW | 6.9 | 9.7 | 7.0 | 5.5 | 30.11 | 0.0 | 0.0 | 2 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 7.8 | 4.4 | 9.4 | 3 | 5 |
| 19/02/2018 | 17:15 | 9.6 | 9.6 | 9.6 | 84 | 7.0 | 10 | WNW | 0.83 | 15 | NW | 6.9 | 9.7 | 7.0 | 5.6 | 30.12 | 0.0 | 0.0 | 3 | 0.02 | 5 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 7.8 | 4.4 | 9.4 | 2 | 5 |
| 19/02/2018 | 17:20 | 9.6 | 9.6 | 9.6 | 84 | 7.0 | 12 | WNW | 1.00 | 20 | NW | 6.4 | 9.7 | 6.4 | 5.1 | 30.11 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 7.8 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 17:25 | 9.6 | 9.6 | 9.6 | 84 | 7.0 | 10 | WNW | 0.83 | 16 | WNW | 6.9 | 9.7 | 7.0 | 5.5 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 7.8 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 17:30 | 9.7 | 9.7 | 9.6 | 84 | 7.1 | 11 | WNW | 0.92 | 18 | WNW | 6.7 | 9.7 | 6.8 | 5.3 | 30.11 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 7.8 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 17:35 | 9.7 | 9.7 | 9.7 | 84 | 7.1 | 11 | WNW | 0.92 | 16 | WNW | 6.7 | 9.7 | 6.8 | 5.3 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 7.8 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 17:40 | 9.7 | 9.7 | 9.7 | 84 | 7.1 | 10 | WNW | 0.83 | 16 | NW | 7.0 | 9.7 | 7.1 | 5.6 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.8 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 17:45 | 9.7 | 9.7 | 9.7 | 83 | 6.9 | 8 | NW | 0.67 | 14 | NW | 7.7 | 9.7 | 7.7 | 6.1 | 30.11 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.8 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 17:50 | 9.7 | 9.7 | 9.7 | 83 | 6.9 | 9 | NW | 0.75 | 15 | WNW | 7.3 | 9.7 | 7.3 | 5.8 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.8 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 17:55 | 9.7 | 9.7 | 9.7 | 83 | 7.0 | 8 | NW | 0.67 | 12 | NW | 7.7 | 9.7 | 7.7 | 6.1 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.8 | 4.4 | 10.0 | 0 | 5 |
| 19/02/2018 | 18:00 | 9.8 | 9.8 | 9.7 | 83 | 7.0 | 8 | NW | 0.67 | 13 | NW | 7.8 | 9.8 | 7.8 | 6.2 | 30.13 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.03 | 56 | 6.1 | 7.8 | 4.4 | 10.0 | 0 | 5 |
| 19/02/2018 | 18:05 | 9.8 | 9.8 | 9.7 | 83 | 7.0 | 7 | WNW | 0.58 | 15 | NNW | 8.2 | 9.8 | 8.2 | 6.4 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.8 | 4.4 | 10.0 | 0 | 5 |
| 19/02/2018 | 18:10 | 9.7 | 9.8 | 9.7 | 83 | 7.0 | 6 | WNW | 0.50 | 10 | WNW | 8.4 | 9.7 | 8.4 | 6.7 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 18:15 | 9.7 | 9.7 | 9.7 | 83 | 7.0 | 7 | NW | 0.58 | 12 | WNW | 8.1 | 9.7 | 8.1 | 6.4 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 18:20 | 9.7 | 9.7 | 9.7 | 83 | 6.9 | 8 | WNW | 0.67 | 12 | NW | 7.7 | 9.7 | 7.7 | 6.1 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 18:25 | 9.7 | 9.7 | 9.7 | 83 | 6.9 | 7 | NW | 0.58 | 12 | WNW | 8.1 | 9.7 | 8.1 | 6.3 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 18:30 | 9.7 | 9.7 | 9.6 | 83 | 6.9 | 6 | NW | 0.50 | 11 | WNW | 8.3 | 9.7 | 8.3 | 6.6 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 18:35 | 9.6 | 9.7 | 9.6 | 83 | 6.9 | 6 | NNW | 0.50 | 11 | WNW | 8.3 | 9.6 | 8.3 | 6.6 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 18:40 | 9.6 | 9.6 | 9.6 | 83 | 6.9 | 5 | NW | 0.42 | 11 | NNW | 8.6 | 9.6 | 8.6 | 6.8 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 18:45 | 9.6 | 9.6 | 9.6 | 83 | 6.9 | 6 | NW | 0.50 | 12 | WNW | 8.3 | 9.6 | 8.3 | 6.6 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 18:50 | 9.6 | 9.6 | 9.6 | 83 | 6.9 | 9 | NNW | 0.75 | 14 | NNW | 7.3 | 9.6 | 7.3 | 5.7 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 18:55 | 9.6 | 9.6 | 9.6 | 83 | 6.9 | 9 | NNW | 0.75 | 15 | NNW | 7.3 | 9.6 | 7.3 | 5.7 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 19:00 | 9.6 | 9.6 | 9.6 | 83 | 6.9 | 7 | NNW | 0.58 | 11 | NNW | 8.0 | 9.6 | 8.0 | 6.3 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.03 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 19:05 | 9.6 | 9.6 | 9.6 | 83 | 6.9 | 8 | NNW | 0.67 | 15 | NW | 7.6 | 9.6 | 7.6 | 6.0 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 19:10 | 9.6 | 9.6 | 9.6 | 83 | 6.9 | 9 | NW | 0.75 | 15 | WNW | 7.3 | 9.6 | 7.3 | 5.7 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 19:15 | 9.6 | 9.6 | 9.6 | 83 | 6.9 | 8 | NNW | 0.67 | 11 | NW | 7.6 | 9.6 | 7.6 | 6.0 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 |
| 19/02/2018 | 19:20 | 9.6 | 9.6 | 9.6 | 83 | 6.9 | 9 | NW | 0.75 | 15 | NW | 7.3 | 9.6 | 7.3 | 5.7 | 30.13 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 19/02/2018 | 19:25 | 9.6 | 9.6 | 9.6 | 83 | 6.9 | 7 | NW | 0.58 | 12 | NW | 8.0 | 9.6 | 8.0 | 6.3 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 19:30 | 9.6 | 9.6 | 9.6 | 83 | 6.9 | 8 | NW | 0.67 | 15 | WNW | 7.6 | 9.6 | 7.6 | 6.0 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.8 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 19:35 | 9.6 | 9.7 | 9.6 | 83 | 6.9 | 8 | NNW | 0.67 | 16 | NW | 7.6 | 9.6 | 7.6 | 6.0 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 19:40 | 9.6 | 9.7 | 9.6 | 83 | 6.9 | 9 | NW | 0.75 | 13 | WNW | 7.3 | 9.6 | 7.3 | 5.7 | 30.12 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.8 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 19:45 | 9.7 | 9.7 | 9.6 | 83 | 6.9 | 9 | NW | 0.75 | 13 | NNW | 7.3 | 9.7 | 7.3 | 5.8 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 19:50 | 9.7 | 9.7 | 9.6 | 83 | 6.9 | 11 | NNW | 0.92 | 15 | NNW | 6.7 | 9.7 | 6.7 | 5.3 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.8 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 19:55 | 9.7 | 9.7 | 9.6 | 83 | 6.9 | 10 | NW | 0.83 | 16 | NW | 7.0 | 9.7 | 7.0 | 5.5 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.8 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 20:00 | 9.6 | 9.7 | 9.6 | 83 | 6.9 | 10 | NNW | 0.83 | 15 | NNW | 6.9 | 9.6 | 6.9 | 5.4 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.03 | 56 | 6.1 | 7.8 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 20:05 | 9.6 | 9.6 | 9.6 | 83 | 6.8 | 10 | NNW | 0.83 | 16 | NW | 6.8 | 9.6 | 6.8 | 5.3 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.8 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 20:10 | 9.6 | 9.6 | 9.6 | 84 | 7.0 | 10 | NW | 0.83 | 17 | NW | 6.8 | 9.6 | 6.9 | 5.4 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.8 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 20:15 | 9.5 | 9.6 | 9.5 | 84 | 6.9 | 10 | NW | 0.83 | 17 | NW | 6.8 | 9.6 | 6.8 | 5.3 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.8 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 20:20 | 9.5 | 9.6 | 9.5 | 84 | 6.9 | 10 | NW | 0.83 | 18 | NNW | 6.8 | 9.6 | 6.8 | 5.3 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.8 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 20:25 | 9.4 | 9.5 | 9.4 | 84 | 6.9 | 11 | NW | 0.92 | 17 | NW | 6.4 | 9.5 | 6.5 | 5.1 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.8 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 20:30 | 9.4 | 9.4 | 9.4 | 85 | 7.0 | 10 | NW | 0.83 | 17 | NW | 6.7 | 9.5 | 6.8 | 5.3 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.8 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 20:35 | 9.4 | 9.4 | 9.4 | 85 | 7.0 | 9 | NNW | 0.75 | 15 | NNW | 7.0 | 9.4 | 7.1 | 5.5 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.8 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 20:40 | 9.3 | 9.4 | 9.3 | 85 | 6.9 | 8 | NW | 0.67 | 12 | NNW | 7.3 | 9.4 | 7.3 | 5.7 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 20:45 | 9.3 | 9.3 | 9.3 | 85 | 6.9 | 8 | NNW | 0.67 | 13 | NW | 7.2 | 9.3 | 7.2 | 5.6 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 20:50 | 9.3 | 9.3 | 9.3 | 85 | 6.9 | 10 | NNW | 0.83 | 13 | N | 6.6 | 9.3 | 6.6 | 5.1 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 20:55 | 9.2 | 9.3 | 9.2 | 85 | 6.8 | 8 | WNW | 0.67 | 14 | WNW | 7.1 | 9.3 | 7.2 | 5.6 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 21:00 | 9.2 | 9.3 | 9.2 | 85 | 6.8 | 9 | NW | 0.75 | 15 | NW | 6.8 | 9.3 | 6.8 | 5.3 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.03 | 56 | 6.1 | 7.2 | 4.4 | 9.4 | 0 | 5 | |
| 19/02/2018 | 21:05 | 9.2 | 9.2 | 9.2 | 86 | 7.0 | 9 | NW | 0.75 | 14 | WNW | 6.8 | 9.3 | 6.8 | 5.3 | 30.13 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 4.4 | 8.9 | 0 | 5 | |
| 19/02/2018 | 21:10 | 9.2 | 9.2 | 9.2 | 86 | 6.9 | 10 | NW | 0.83 | 17 | NW | 6.4 | 9.2 | 6.5 | 5.0 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 4.4 | 8.9 | 0 | 5 | |
| 19/02/2018 | 21:15 | 9.2 | 9.2 | 9.2 | 86 | 6.9 | 10 | NW | 0.83 | 17 | NNW | 6.4 | 9.2 | 6.5 | 5.0 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 56 | 6.1 | 7.2 | 4.4 | 8.9 | 1 | 5 | |
| 19/02/2018 | 21:20 | 9.1 | 9.2 | 9.1 | 86 | 6.9 | 9 | NW | 0.75 | 13 | NNW | 6.7 | 9.2 | 6.7 | 5.2 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 4.4 | 8.9 | 1 | 5 | |
| 19/02/2018 | 21:25 | 9.1 | 9.1 | 9.1 | 86 | 6.8 | 9 | NW | 0.75 | 14 | NNW | 6.6 | 9.1 | 6.7 | 5.1 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 4.4 | 8.9 | 3 | 5 | |
| 19/02/2018 | 21:30 | 9.0 | 9.1 | 9.0 | 86 | 6.8 | 9 | NW | 0.75 | 15 | NW | 6.5 | 9.1 | 6.6 | 5.0 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 4.4 | 8.3 | 13 | 5 | |
| 19/02/2018 | 21:35 | 8.9 | 9.0 | 8.9 | 87 | 6.9 | 8 | NW | 0.67 | 13 | NW | 6.8 | 9.0 | 6.8 | 5.2 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 4.4 | 8.3 | 15 | 5 | |
| 19/02/2018 | 21:40 | 8.9 | 8.9 | 8.9 | 87 | 6.8 | 8 | NW | 0.67 | 13 | WNW | 6.7 | 8.9 | 6.8 | 5.2 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 4.4 | 8.3 | 15 | 5 | |
| 19/02/2018 | 21:45 | 8.8 | 8.9 | 8.8 | 87 | 6.8 | 7 | NNW | 0.58 | 11 | NW | 7.1 | 8.9 | 7.1 | 5.4 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 4.4 | 8.3 | 15 | 5 | |
| 19/02/2018 | 21:50 | 8.8 | 8.8 | 8.8 | 87 | 6.7 | 7 | NW | 0.58 | 12 | NW | 7.0 | 8.8 | 7.1 | 5.3 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 4.4 | 8.3 | 15 | 5 | |
| 19/02/2018 | 21:55 | 8.7 | 8.8 | 8.7 | 87 | 6.7 | 7 | NNW | 0.58 | 11 | NW | 6.9 | 8.8 | 6.9 | 5.2 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 4.4 | 8.3 | 15 | 5 | |
| 19/02/2018 | 22:00 | 8.8 | 8.8 | 8.7 | 87 | 6.7 | 8 | NW | 0.67 | 13 | NW | 6.6 | 8.8 | 6.7 | 5.1 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.03 | 55 | 6.1 | 7.2 | 4.4 | 8.3 | 15 | 5 | |
| 19/02/2018 | 22:05 | 8.7 | 8.8 | 8.7 | 87 | 6.7 | 7 | NNW | 0.58 | 12 | NNW | 6.9 | 8.8 | 6.9 | 5.2 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 4.4 | 8.3 | 15 | 5 | |
| 19/02/2018 | 22:10 | 8.8 | 8.8 | 8.7 | 87 | 6.7 | 7 | NNW | 0.58 | 13 | NNW | 7.0 | 8.8 | 7.1 | 5.3 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 4.4 | 8.3 | 15 | 5 | |
| 19/02/2018 | 22:15 | 8.8 | 8.8 | 8.7 | 87 | 6.7 | 8 | NNW | 0.67 | 16 | NW | 6.6 | 8.8 | 6.7 | 5.1 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 5.0 | 8.3 | 15 | 5 | |
| 19/02/2018 | 22:20 | 8.8 | 8.8 | 8.8 | 87 | 6.7 | 8 | N | 0.67 | 14 | N | 6.6 | 8.8 | 6.7 | 5.1 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 5.0 | 8.3 | 15 | 5 | |
| 19/02/2018 | 22:25 | 8.8 | 8.8 | 8.8 | 87 | 6.8 | 8 | N | 0.67 | 14 | NNW | 6.7 | 8.9 | 6.7 | 5.1 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 5.0 | 8.3 | 15 | 5 | |
| 19/02/2018 | 22:30 | 8.8 | 8.8 | 8.8 | 87 | 6.8 | 7 | NNW | 0.58 | 16 | N | 7.1 | 8.9 | 7.1 | 5.4 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 5.0 | 8.9 | 15 | 5 | |
| 19/02/2018 | 22:35 | 8.9 | 8.9 | 8.8 | 87 | 6.8 | 7 | N | 0.58 | 14 | NNW | 7.1 | 8.9 | 7.2 | 5.4 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 5.0 | 8.9 | 15 | 5 | |
| 19/02/2018 | 22:40 | 8.9 | 8.9 | 8.9 | 87 | 6.8 | 6 | N | 0.50 | 11 | N | 7.4 | 8.9 | 7.4 | 5.7 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 5.0 | 8.9 | 15 | 5 | |
| 19/02/2018 | 22:45 | 8.9 | 8.9 | 8.9 | 87 | 6.8 | 5 | N | 0.42 | 10 | NNE | 7.7 | 8.9 | 7.8 | 6.1 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 7.2 | 5.0 | 8.9 | 15 | 5 | |
| 19/02/2018 | 22:50 | 8.9 | 8.9 | 8.8 | 87 | 6.8 | 4 | NNW | 0.33 | 8 | NNW | 8.1 | 8.9 | 8.2 | 6.4 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 6.7 | 5.0 | 8.9 | 15 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 19/02/2018 | 22:55 | 8.8 | 8.9 | 8.8 | 87 | 6.8 | 4 | NNW | 0.33 | 7 | NNW | 8.1 | 8.9 | 8.1 | 6.4 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 6.7 | 5.0 | 8.9 | 15 | 5 | |
| 19/02/2018 | 23:00 | 8.8 | 8.8 | 8.8 | 87 | 6.8 | 5 | N | 0.42 | 9 | N | 7.7 | 8.9 | 7.7 | 6.0 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.03 | 55 | 6.1 | 6.7 | 5.0 | 8.9 | 15 | 5 | |
| 19/02/2018 | 23:05 | 8.8 | 8.8 | 8.8 | 87 | 6.8 | 4 | NNW | 0.33 | 7 | NNW | 8.1 | 8.9 | 8.1 | 6.4 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 6.7 | 5.0 | 8.9 | 15 | 5 | |
| 19/02/2018 | 23:10 | 8.8 | 8.8 | 8.8 | 87 | 6.8 | 4 | NNW | 0.33 | 9 | N | 8.1 | 8.9 | 8.1 | 6.4 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 6.7 | 5.0 | 8.9 | 15 | 5 | |
| 19/02/2018 | 23:15 | 8.8 | 8.8 | 8.8 | 86 | 6.6 | 4 | N | 0.33 | 9 | NNW | 8.1 | 8.8 | 8.1 | 6.3 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 6.7 | 5.0 | 8.9 | 15 | 5 | |
| 19/02/2018 | 23:20 | 8.8 | 8.8 | 8.8 | 86 | 6.6 | 6 | NNW | 0.50 | 14 | NW | 7.3 | 8.8 | 7.3 | 5.6 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 6.7 | 5.0 | 8.9 | 15 | 5 | |
| 19/02/2018 | 23:25 | 8.8 | 8.8 | 8.8 | 86 | 6.6 | 8 | NNW | 0.67 | 13 | NW | 6.6 | 8.8 | 6.6 | 5.0 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 6.7 | 5.0 | 8.9 | 15 | 5 | |
| 19/02/2018 | 23:30 | 8.8 | 8.8 | 8.8 | 86 | 6.6 | 7 | NW | 0.58 | 12 | NNW | 7.1 | 8.8 | 7.1 | 5.3 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 6.7 | 5.0 | 8.9 | 15 | 5 | |
| 19/02/2018 | 23:35 | 8.8 | 8.8 | 8.8 | 85 | 6.4 | 7 | NNW | 0.58 | 12 | NNW | 7.1 | 8.8 | 7.1 | 5.3 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 6.1 | 5.0 | 8.9 | 15 | 5 | |
| 19/02/2018 | 23:40 | 8.8 | 8.9 | 8.8 | 85 | 6.4 | 7 | NNW | 0.58 | 10 | NW | 7.1 | 8.8 | 7.1 | 5.3 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 6.1 | 5.0 | 8.9 | 15 | 5 | |
| 19/02/2018 | 23:45 | 8.8 | 8.9 | 8.8 | 85 | 6.4 | 4 | NNW | 0.33 | 9 | NNE | 8.1 | 8.8 | 8.1 | 6.3 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 5.6 | 5.0 | 8.3 | 15 | 5 | |
| 19/02/2018 | 23:50 | 8.8 | 8.8 | 8.8 | 84 | 6.3 | 5 | NNW | 0.42 | 8 | NNW | 7.7 | 8.8 | 7.7 | 5.9 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 5.6 | 5.0 | 8.3 | 14 | 5 | |
| 19/02/2018 | 23:55 | 8.7 | 8.8 | 8.7 | 84 | 6.2 | 4 | N | 0.33 | 8 | N | 7.9 | 8.7 | 7.9 | 6.2 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 6.1 | 5.0 | 5.0 | 8.3 | 14 | 5 | |
| 20/02/2018 | 00:00 | 8.7 | 8.8 | 8.7 | 84 | 6.1 | 4 | NNW | 0.33 | 8 | N | 7.8 | 8.7 | 7.8 | 6.1 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.03 | 55 | 6.1 | 4.4 | 5.0 | 7.8 | 14 | 5 | |
| 20/02/2018 | 00:05 | 8.6 | 8.7 | 8.6 | 84 | 6.1 | 3 | N | 0.25 | 6 | NNW | 8.2 | 8.6 | 8.2 | 6.4 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 3.9 | 5.0 | 7.8 | 14 | 5 | |
| 20/02/2018 | 00:10 | 8.6 | 8.6 | 8.6 | 84 | 6.0 | 2 | N | 0.17 | 3 | N | 8.6 | 8.6 | 8.6 | 6.8 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 2.8 | 5.0 | 7.2 | 14 | 5 | |
| 20/02/2018 | 00:15 | 8.4 | 8.6 | 8.4 | 84 | 5.9 | 2 | N | 0.17 | 4 | N | 8.4 | 8.4 | 8.4 | 6.7 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.6 | 2.8 | 5.0 | 7.2 | 14 | 5 | |
| 20/02/2018 | 00:20 | 8.3 | 8.4 | 8.3 | 84 | 5.8 | 3 | N | 0.25 | 5 | N | 7.9 | 8.3 | 7.9 | 6.2 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 2.8 | 5.0 | 7.2 | 14 | 5 | |
| 20/02/2018 | 00:25 | 8.2 | 8.3 | 8.2 | 84 | 5.7 | 3 | N | 0.25 | 5 | N | 7.8 | 8.2 | 7.8 | 6.1 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 2.8 | 5.0 | 7.2 | 15 | 5 | |
| 20/02/2018 | 00:30 | 8.1 | 8.2 | 8.1 | 84 | 5.5 | 3 | N | 0.25 | 5 | N | 7.7 | 8.1 | 7.7 | 5.9 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 2.8 | 5.0 | 7.2 | 15 | 5 | |
| 20/02/2018 | 00:35 | 8.0 | 8.1 | 7.9 | 84 | 5.5 | 5 | NW | 0.42 | 9 | NW | 6.7 | 8.0 | 6.7 | 4.9 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 3.3 | 5.0 | 7.2 | 15 | 5 | |
| 20/02/2018 | 00:40 | 7.9 | 7.9 | 7.9 | 84 | 5.4 | 3 | NW | 0.25 | 8 | NW | 7.4 | 7.9 | 7.4 | 5.7 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 3.3 | 5.0 | 7.2 | 15 | 5 | |
| 20/02/2018 | 00:45 | 7.8 | 7.9 | 7.8 | 84 | 5.3 | 4 | NW | 0.33 | 9 | NW | 6.8 | 7.8 | 6.8 | 5.1 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 3.3 | 5.0 | 7.2 | 15 | 5 | |
| 20/02/2018 | 00:50 | 7.8 | 7.8 | 7.8 | 84 | 5.2 | 7 | NW | 0.58 | 11 | NW | 5.8 | 7.8 | 5.8 | 4.0 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 3.9 | 5.0 | 7.2 | 15 | 5 | |
| 20/02/2018 | 00:55 | 7.7 | 7.8 | 7.7 | 84 | 5.2 | 5 | NW | 0.42 | 10 | NW | 6.3 | 7.7 | 6.3 | 4.6 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 3.3 | 5.0 | 7.2 | 15 | 5 | |
| 20/02/2018 | 01:00 | 7.7 | 7.7 | 7.7 | 83 | 5.0 | 4 | NW | 0.33 | 8 | NW | 6.7 | 7.6 | 6.6 | 4.8 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | 56 | 5.6 | 3.3 | 5.0 | 7.2 | 15 | 5 | |
| 20/02/2018 | 01:05 | 7.6 | 7.7 | 7.6 | 83 | 4.9 | 3 | NW | 0.25 | 6 | NW | 7.1 | 7.6 | 7.1 | 5.2 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 2.8 | 5.0 | 6.7 | 14 | 5 | |
| 20/02/2018 | 01:10 | 7.6 | 7.6 | 7.6 | 83 | 4.9 | 3 | NW | 0.25 | 7 | NW | 7.1 | 7.6 | 7.1 | 5.2 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 2.8 | 5.0 | 6.7 | 15 | 5 | |
| 20/02/2018 | 01:15 | 7.6 | 7.6 | 7.5 | 83 | 4.9 | 3 | NW | 0.25 | 6 | NW | 7.1 | 7.5 | 7.0 | 5.2 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 3.3 | 5.0 | 6.7 | 15 | 5 | |
| 20/02/2018 | 01:20 | 7.5 | 7.6 | 7.5 | 83 | 4.8 | 4 | NW | 0.33 | 9 | NW | 6.5 | 7.4 | 6.4 | 4.6 | 30.14 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 3.9 | 5.0 | 7.2 | 15 | 5 | |
| 20/02/2018 | 01:25 | 7.5 | 7.5 | 7.4 | 83 | 4.8 | 4 | NW | 0.33 | 8 | WNW | 6.5 | 7.4 | 6.4 | 4.6 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 3.9 | 5.0 | 7.2 | 14 | 5 | |
| 20/02/2018 | 01:30 | 7.4 | 7.5 | 7.4 | 83 | 4.7 | 4 | NW | 0.33 | 8 | NW | 6.4 | 7.4 | 6.3 | 4.5 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 3.9 | 5.0 | 7.2 | 14 | 5 | |
| 20/02/2018 | 01:35 | 7.4 | 7.5 | 7.4 | 83 | 4.7 | 4 | NW | 0.33 | 7 | NW | 6.4 | 7.4 | 6.3 | 4.5 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 4.4 | 5.0 | 7.2 | 14 | 5 | |
| 20/02/2018 | 01:40 | 7.4 | 7.4 | 7.4 | 83 | 4.7 | 3 | NW | 0.25 | 9 | NW | 6.9 | 7.4 | 6.9 | 5.1 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 5.0 | 5.0 | 7.2 | 14 | 5 | |
| 20/02/2018 | 01:45 | 7.4 | 7.4 | 7.4 | 83 | 4.7 | 4 | NW | 0.33 | 10 | WNW | 6.4 | 7.4 | 6.3 | 4.5 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 5.0 | 5.0 | 7.2 | 14 | 5 | |
| 20/02/2018 | 01:50 | 7.5 | 7.5 | 7.4 | 83 | 4.8 | 6 | NW | 0.50 | 10 | NW | 5.7 | 7.4 | 5.7 | 3.8 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 5.6 | 5.0 | 7.8 | 13 | 5 | |
| 20/02/2018 | 01:55 | 7.6 | 7.6 | 7.5 | 83 | 4.9 | 8 | WNW | 0.67 | 11 | WNW | 5.2 | 7.6 | 5.2 | 3.4 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 5.6 | 5.0 | 7.8 | 13 | 5 | |
| 20/02/2018 | 02:00 | 7.7 | 7.7 | 7.6 | 84 | 5.1 | 10 | NW | 0.83 | 15 | WNW | 4.7 | 7.6 | 4.6 | 3.1 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | 56 | 5.6 | 5.6 | 5.0 | 7.8 | 12 | 5 | |
| 20/02/2018 | 02:05 | 7.7 | 7.7 | 7.7 | 84 | 5.2 | 8 | WNW | 0.67 | 15 | NW | 5.4 | 7.7 | 5.4 | 3.7 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 5.6 | 5.0 | 7.8 | 10 | 5 | |
| 20/02/2018 | 02:10 | 7.8 | 7.8 | 7.7 | 84 | 5.2 | 5 | WNW | 0.42 | 11 | NW | 6.4 | 7.8 | 6.4 | 4.6 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 5.6 | 5.0 | 7.8 | 8 | 5 | |
| 20/02/2018 | 02:15 | 7.8 | 7.8 | 7.8 | 84 | 5.3 | 6 | NW | 0.50 | 10 | NW | 6.1 | 7.8 | 6.1 | 4.3 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 5.6 | 5.0 | 7.8 | 6 | 5 | |
| 20/02/2018 | 02:20 | 7.9 | 7.9 | 7.8 | 84 | 5.4 | 6 | NNW | 0.50 | 11 | N | 6.2 | 7.9 | 6.2 | 4.4 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 6.1 | 5.0 | 7.8 | 4 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 20/02/2018 | 02:25 | 7.9 | 7.9 | 7.9 | 85 | 5.6 | 5 | NNW | 0.42 | 8 | NNW | 6.6 | 7.9 | 6.6 | 4.8 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 6.1 | 5.0 | 7.8 | 3 | 5 | |
| 20/02/2018 | 02:30 | 8.0 | 8.0 | 7.9 | 85 | 5.6 | 4 | NW | 0.33 | 8 | NW | 7.1 | 8.0 | 7.1 | 5.3 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 5.6 | 5.0 | 7.8 | 3 | 5 | |
| 20/02/2018 | 02:35 | 8.0 | 8.0 | 7.9 | 85 | 5.6 | 6 | NNW | 0.50 | 10 | NW | 6.3 | 8.0 | 6.3 | 4.6 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 5.6 | 5.0 | 7.8 | 2 | 5 | |
| 20/02/2018 | 02:40 | 8.0 | 8.1 | 8.0 | 85 | 5.6 | 6 | NW | 0.50 | 11 | NW | 6.3 | 8.0 | 6.3 | 4.6 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 5.6 | 5.0 | 7.8 | 1 | 5 | |
| 20/02/2018 | 02:45 | 8.1 | 8.1 | 8.0 | 85 | 5.7 | 6 | NW | 0.50 | 9 | NNW | 6.4 | 8.1 | 6.4 | 4.6 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 6.1 | 5.0 | 7.8 | 1 | 5 | |
| 20/02/2018 | 02:50 | 8.1 | 8.1 | 8.1 | 85 | 5.7 | 5 | NNW | 0.42 | 9 | NW | 6.7 | 8.1 | 6.7 | 4.9 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 6.1 | 5.0 | 7.8 | 1 | 5 | |
| 20/02/2018 | 02:55 | 8.1 | 8.1 | 8.1 | 85 | 5.7 | 5 | NNW | 0.42 | 10 | N | 6.7 | 8.1 | 6.7 | 4.9 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 5.6 | 5.0 | 7.8 | 1 | 5 | |
| 20/02/2018 | 03:00 | 8.1 | 8.1 | 8.1 | 86 | 5.9 | 7 | NNW | 0.58 | 11 | NNW | 6.1 | 8.1 | 6.1 | 4.3 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | 56 | 5.6 | 6.1 | 5.0 | 7.8 | 0 | 5 | |
| 20/02/2018 | 03:05 | 8.1 | 8.1 | 8.1 | 86 | 5.9 | 5 | NNW | 0.42 | 10 | N | 6.7 | 8.1 | 6.7 | 4.9 | 30.15 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 6.1 | 5.0 | 7.8 | 0 | 5 | |
| 20/02/2018 | 03:10 | 8.1 | 8.1 | 8.1 | 86 | 5.9 | 3 | N | 0.25 | 5 | N | 7.7 | 8.1 | 7.7 | 5.9 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 6.1 | 5.0 | 7.8 | 0 | 5 | |
| 20/02/2018 | 03:15 | 8.1 | 8.1 | 8.1 | 86 | 5.9 | 3 | NW | 0.25 | 8 | NW | 7.7 | 8.1 | 7.7 | 5.9 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 6.1 | 5.0 | 7.8 | 0 | 5 | |
| 20/02/2018 | 03:20 | 8.1 | 8.1 | 8.1 | 86 | 5.9 | 2 | NW | 0.17 | 6 | NW | 8.1 | 8.1 | 8.1 | 6.3 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 6.1 | 5.0 | 7.8 | 0 | 5 | |
| 20/02/2018 | 03:25 | 8.1 | 8.1 | 8.0 | 86 | 5.9 | 0 | NW | 0.00 | 2 | NW | 8.1 | 8.1 | 8.1 | 6.3 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 5.6 | 5.0 | 7.8 | 0 | 5 | |
| 20/02/2018 | 03:30 | 8.0 | 8.1 | 8.0 | 86 | 5.8 | 1 | NW | 0.08 | 3 | NW | 8.0 | 8.0 | 8.0 | 6.2 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 5.6 | 5.0 | 7.8 | 0 | 5 | |
| 20/02/2018 | 03:35 | 8.0 | 8.0 | 8.0 | 86 | 5.8 | 2 | NW | 0.17 | 4 | NW | 8.0 | 8.0 | 8.0 | 6.2 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 5.6 | 5.0 | 7.8 | 0 | 5 | |
| 20/02/2018 | 03:40 | 7.9 | 8.0 | 7.9 | 86 | 5.7 | 3 | WNW | 0.25 | 7 | WSW | 7.5 | 7.9 | 7.5 | 5.7 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 6.1 | 5.0 | 7.8 | 0 | 5 | |
| 20/02/2018 | 03:45 | 7.9 | 7.9 | 7.9 | 86 | 5.7 | 4 | W | 0.33 | 6 | W | 6.9 | 7.9 | 6.9 | 5.1 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 6.1 | 5.0 | 7.8 | 3 | 5 | |
| 20/02/2018 | 03:50 | 7.9 | 7.9 | 7.9 | 86 | 5.7 | 3 | W | 0.25 | 5 | W | 7.4 | 7.9 | 7.4 | 5.7 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 6.1 | 5.0 | 7.2 | 12 | 5 | |
| 20/02/2018 | 03:55 | 7.8 | 7.9 | 7.8 | 86 | 5.6 | 3 | W | 0.25 | 5 | W | 7.4 | 7.8 | 7.4 | 5.6 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 6.1 | 5.0 | 7.2 | 13 | 5 | |
| 20/02/2018 | 04:00 | 7.8 | 7.8 | 7.8 | 86 | 5.6 | 3 | W | 0.25 | 7 | W | 7.4 | 7.8 | 7.4 | 5.6 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | 56 | 5.6 | 6.1 | 5.0 | 7.2 | 15 | 5 | |
| 20/02/2018 | 04:05 | 7.8 | 7.8 | 7.8 | 86 | 5.6 | 3 | W | 0.25 | 5 | W | 7.3 | 7.8 | 7.3 | 5.6 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 6.1 | 5.0 | 7.2 | 15 | 5 | |
| 20/02/2018 | 04:10 | 7.8 | 7.8 | 7.8 | 87 | 5.7 | 8 | WNW | 0.67 | 14 | NW | 5.4 | 7.8 | 5.4 | 3.8 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 6.1 | 5.0 | 7.2 | 15 | 5 | |
| 20/02/2018 | 04:15 | 7.8 | 7.8 | 7.8 | 87 | 5.7 | 12 | WNW | 1.00 | 19 | NW | 4.3 | 7.8 | 4.3 | 2.8 | 30.16 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 6.7 | 5.0 | 7.2 | 15 | 5 | |
| 20/02/2018 | 04:20 | 7.7 | 7.8 | 7.7 | 87 | 5.7 | 10 | WNW | 0.83 | 17 | NW | 4.7 | 7.7 | 4.7 | 3.2 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 6.7 | 5.0 | 7.2 | 15 | 5 | |
| 20/02/2018 | 04:25 | 7.7 | 7.7 | 7.7 | 88 | 5.8 | 9 | WNW | 0.75 | 15 | NW | 5.0 | 7.7 | 5.1 | 3.4 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 6.1 | 5.0 | 7.2 | 15 | 5 | |
| 20/02/2018 | 04:30 | 7.6 | 7.7 | 7.6 | 88 | 5.7 | 9 | WNW | 0.75 | 14 | WNW | 4.8 | 7.6 | 4.8 | 3.2 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 6.1 | 5.0 | 6.7 | 15 | 5 | |
| 20/02/2018 | 04:35 | 7.4 | 7.6 | 7.4 | 88 | 5.6 | 8 | WNW | 0.67 | 14 | WNW | 5.1 | 7.4 | 5.1 | 3.4 | 30.17 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 6.1 | 5.0 | 6.7 | 15 | 5 | |
| 20/02/2018 | 04:40 | 7.4 | 7.4 | 7.4 | 88 | 5.5 | 9 | NW | 0.75 | 15 | WNW | 4.7 | 7.4 | 4.7 | 3.1 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 6.1 | 5.0 | 6.7 | 15 | 5 | |
| 20/02/2018 | 04:45 | 7.3 | 7.4 | 7.3 | 88 | 5.4 | 8 | NW | 0.67 | 12 | NW | 4.8 | 7.3 | 4.8 | 3.2 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 6.1 | 5.0 | 6.7 | 15 | 5 | |
| 20/02/2018 | 04:50 | 7.2 | 7.3 | 7.2 | 88 | 5.4 | 9 | NW | 0.75 | 16 | NNW | 4.4 | 7.2 | 4.4 | 2.8 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 6.1 | 5.0 | 6.7 | 15 | 5 | |
| 20/02/2018 | 04:55 | 7.2 | 7.2 | 7.2 | 88 | 5.3 | 12 | NNW | 1.00 | 18 | NW | 3.6 | 7.2 | 3.6 | 2.2 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 6.1 | 5.0 | 6.7 | 15 | 5 | |
| 20/02/2018 | 05:00 | 7.1 | 7.2 | 7.1 | 88 | 5.3 | 7 | NW | 0.58 | 14 | NNW | 5.0 | 7.1 | 5.0 | 3.2 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | 55 | 5.6 | 6.1 | 5.0 | 6.7 | 15 | 5 | |
| 20/02/2018 | 05:05 | 7.1 | 7.1 | 7.1 | 88 | 5.2 | 8 | NW | 0.67 | 16 | NW | 4.6 | 7.1 | 4.6 | 2.9 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 5.6 | 5.0 | 6.7 | 15 | 5 | |
| 20/02/2018 | 05:10 | 7.0 | 7.1 | 7.0 | 88 | 5.1 | 9 | NNW | 0.75 | 14 | N | 4.2 | 7.0 | 4.2 | 2.6 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 5.6 | 5.0 | 6.1 | 15 | 5 | |
| 20/02/2018 | 05:15 | 6.9 | 7.0 | 6.9 | 88 | 5.0 | 9 | N | 0.75 | 20 | NNW | 4.1 | 6.9 | 4.1 | 2.4 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 5.6 | 5.0 | 6.1 | 15 | 5 | |
| 20/02/2018 | 05:20 | 6.8 | 6.9 | 6.8 | 87 | 4.8 | 14 | N | 1.17 | 23 | NNW | 2.7 | 6.8 | 2.7 | 1.3 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 5.6 | 5.0 | 6.1 | 15 | 5 | |
| 20/02/2018 | 05:25 | 6.8 | 6.8 | 6.7 | 87 | 4.8 | 14 | N | 1.17 | 20 | N | 2.7 | 6.8 | 2.7 | 1.3 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 5.0 | 5.0 | 6.1 | 15 | 5 | |
| 20/02/2018 | 05:30 | 6.7 | 6.8 | 6.7 | 86 | 4.5 | 13 | N | 1.08 | 22 | N | 2.8 | 6.7 | 2.8 | 1.3 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 5.0 | 5.0 | 6.1 | 15 | 5 | |
| 20/02/2018 | 05:35 | 6.7 | 6.7 | 6.7 | 85 | 4.4 | 13 | N | 1.08 | 20 | NNW | 2.8 | 6.7 | 2.8 | 1.3 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 5.0 | 5.0 | 6.1 | 15 | 5 | |
| 20/02/2018 | 05:40 | 6.7 | 6.7 | 6.7 | 85 | 4.3 | 11 | N | 0.92 | 19 | NNE | 3.2 | 6.6 | 3.2 | 1.6 | 30.18 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 4.4 | 5.0 | 6.1 | 15 | 5 | |
| 20/02/2018 | 05:45 | 6.6 | 6.7 | 6.6 | 83 | 3.9 | 14 | NNW | 1.17 | 20 | NW | 2.5 | 6.5 | 2.4 | 1.1 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 4.4 | 5.0 | 6.1 | 15 | 5 | |
| 20/02/2018 | 05:50 | 6.5 | 6.6 | 6.5 | 81 | 3.5 | 13 | N | 1.08 | 22 | NNW | 2.6 | 6.4 | 2.5 | 1.1 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 3.9 | 5.0 | 6.1 | 15 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 20/02/2018 | 05:55 | 6.4 | 6.5 | 6.4 | 79 | 3.1 | 14 | NNW | 1.17 | 23 | NW | 2.4 | 6.3 | 2.2 | 0.8 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.6 | 3.9 | 5.0 | 6.1 | 15 | 5 | | |
| 20/02/2018 | 06:00 | 6.4 | 6.4 | 6.4 | 79 | 3.1 | 15 | NNW | 1.25 | 22 | NNW | 2.2 | 6.3 | 2.0 | 0.6 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | 56 | 5.6 | 3.9 | 5.0 | 6.1 | 15 | 5 | | |
| 20/02/2018 | 06:05 | 6.4 | 6.4 | 6.4 | 78 | 2.8 | 12 | N | 1.00 | 21 | NW | 2.7 | 6.2 | 2.5 | 0.9 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 3.3 | 5.0 | 6.1 | 15 | 5 | | |
| 20/02/2018 | 06:10 | 6.3 | 6.4 | 6.3 | 79 | 3.0 | 11 | NNW | 0.92 | 20 | NW | 2.8 | 6.2 | 2.7 | 1.1 | 30.19 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 3.3 | 5.0 | 6.1 | 15 | 5 | | |
| 20/02/2018 | 06:15 | 6.3 | 6.3 | 6.3 | 79 | 2.9 | 10 | N | 0.83 | 18 | NNW | 3.1 | 6.1 | 2.9 | 1.2 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 3.3 | 5.0 | 5.6 | 15 | 5 | | |
| 20/02/2018 | 06:20 | 6.2 | 6.3 | 6.2 | 79 | 2.8 | 9 | N | 0.75 | 20 | NNW | 3.2 | 6.0 | 3.0 | 1.3 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 2.8 | 5.0 | 5.6 | 15 | 5 | | |
| 20/02/2018 | 06:25 | 6.1 | 6.2 | 6.1 | 79 | 2.7 | 10 | NNW | 0.83 | 19 | NW | 2.8 | 5.9 | 2.6 | 0.9 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 2.8 | 5.0 | 5.6 | 15 | 5 | | |
| 20/02/2018 | 06:30 | 5.9 | 6.1 | 5.9 | 80 | 2.8 | 10 | NNW | 0.83 | 18 | N | 2.7 | 5.8 | 2.5 | 0.8 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 2.8 | 5.0 | 5.6 | 15 | 5 | | |
| 20/02/2018 | 06:35 | 5.9 | 6.0 | 5.9 | 79 | 2.5 | 11 | NNW | 0.92 | 18 | NNW | 2.3 | 5.7 | 2.2 | 0.4 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 2.8 | 5.0 | 5.6 | 15 | 5 | | |
| 20/02/2018 | 06:40 | 5.8 | 5.9 | 5.8 | 79 | 2.5 | 10 | NNW | 0.83 | 17 | NW | 2.6 | 5.7 | 2.4 | 0.6 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 2.8 | 5.0 | 5.6 | 15 | 5 | | |
| 20/02/2018 | 06:45 | 5.7 | 5.8 | 5.7 | 79 | 2.4 | 10 | NNW | 0.83 | 18 | NNW | 2.4 | 5.6 | 2.2 | 0.4 | 30.20 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 2.2 | 5.0 | 5.0 | 15 | 5 | | |
| 20/02/2018 | 06:50 | 5.7 | 5.7 | 5.7 | 79 | 2.3 | 11 | NNW | 0.92 | 20 | NNW | 2.1 | 5.5 | 1.9 | 0.1 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 2.8 | 5.0 | 5.0 | 15 | 5 | | |
| 20/02/2018 | 06:55 | 5.6 | 5.7 | 5.6 | 79 | 2.2 | 12 | NNW | 1.00 | 19 | NNW | 1.7 | 5.4 | 1.6 | -0.2 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.6 | 2.8 | 5.0 | 5.0 | 15 | 5 | | |
| 20/02/2018 | 07:00 | 5.5 | 5.6 | 5.5 | 79 | 2.1 | 12 | NW | 1.00 | 25 | NW | 1.7 | 5.3 | 1.5 | -0.3 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 56 | 5.6 | 2.8 | 5.0 | 5.0 | 15 | 5 | | |
| 20/02/2018 | 07:05 | 5.4 | 5.5 | 5.4 | 79 | 2.1 | 12 | NNW | 1.00 | 23 | NNW | 1.6 | 5.3 | 1.4 | -0.3 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 56 | 5.6 | 2.8 | 5.0 | 5.0 | 15 | 5 | | |
| 20/02/2018 | 07:10 | 5.4 | 5.4 | 5.4 | 79 | 2.0 | 11 | NW | 0.92 | 19 | NW | 1.8 | 5.2 | 1.6 | -0.2 | 30.21 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 56 | 5.6 | 2.8 | 5.0 | 5.0 | 14 | 5 | | |
| 20/02/2018 | 07:15 | 5.4 | 5.4 | 5.3 | 79 | 2.0 | 10 | NNW | 0.83 | 20 | NNW | 2.0 | 5.2 | 1.8 | 0.0 | 30.22 | 0.0 | 0.0 | 1 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 56 | 5.6 | 2.2 | 5.0 | 5.0 | 14 | 5 |
| 20/02/2018 | 07:20 | 5.3 | 5.3 | 5.3 | 79 | 2.0 | 9 | NNW | 0.75 | 19 | NNE | 2.2 | 5.2 | 2.1 | 0.1 | 30.22 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 56 | 5.6 | 2.2 | 5.0 | 5.0 | 14 | 5 |
| 20/02/2018 | 07:25 | 5.2 | 5.3 | 5.2 | 79 | 1.9 | 8 | NNW | 0.67 | 20 | WNW | 2.4 | 5.1 | 2.2 | 0.3 | 30.22 | 0.0 | 0.0 | 7 | 0.05 | 7 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 56 | 5.6 | 2.2 | 5.0 | 5.0 | 13 | 5 |
| 20/02/2018 | 07:30 | 5.2 | 5.2 | 5.2 | 79 | 1.9 | 11 | NNW | 0.92 | 20 | N | 1.6 | 5.1 | 1.4 | -0.3 | 30.22 | 0.0 | 0.0 | 8 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 56 | 5.6 | 2.2 | 5.0 | 5.0 | 13 | 5 |
| 20/02/2018 | 07:35 | 5.2 | 5.2 | 5.2 | 78 | 1.7 | 12 | N | 1.00 | 22 | NNW | 1.3 | 5.1 | 1.2 | -0.5 | 30.23 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 56 | 5.6 | 2.8 | 5.0 | 5.0 | 12 | 5 |
| 20/02/2018 | 07:40 | 5.2 | 5.2 | 5.2 | 78 | 1.7 | 10 | N | 0.83 | 16 | N | 1.8 | 5.1 | 1.7 | -0.1 | 30.23 | 0.0 | 0.0 | 14 | 0.10 | 14 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 56 | 5.6 | 2.8 | 5.0 | 5.0 | 11 | 5 |
| 20/02/2018 | 07:45 | 5.2 | 5.2 | 5.2 | 78 | 1.6 | 13 | NNW | 1.08 | 23 | N | 1.1 | 5.0 | 0.9 | -0.7 | 30.23 | 0.0 | 0.0 | 16 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 56 | 5.0 | 2.8 | 5.0 | 5.0 | 10 | 5 |
| 20/02/2018 | 07:50 | 5.2 | 5.2 | 5.2 | 78 | 1.7 | 14 | NNW | 1.17 | 22 | N | 0.9 | 5.1 | 0.8 | -0.7 | 30.23 | 0.0 | 0.0 | 18 | 0.13 | 18 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 56 | 5.0 | 2.8 | 5.0 | 5.0 | 7 | 5 |
| 20/02/2018 | 07:55 | 5.2 | 5.2 | 5.2 | 78 | 1.7 | 14 | NNW | 1.17 | 21 | NNW | 0.9 | 5.1 | 0.8 | -0.7 | 30.24 | 0.0 | 0.0 | 19 | 0.14 | 19 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 56 | 5.0 | 2.8 | 5.0 | 5.0 | 4 | 5 |
| 20/02/2018 | 08:00 | 5.2 | 5.2 | 5.2 | 78 | 1.7 | 13 | NNW | 1.08 | 22 | N | 1.2 | 5.1 | 1.0 | -0.5 | 30.24 | 0.0 | 0.0 | 21 | 0.15 | 21 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | 56 | 5.0 | 2.8 | 5.0 | 5.0 | 3 | 5 |
| 20/02/2018 | 08:05 | 5.3 | 5.3 | 5.2 | 78 | 1.8 | 14 | N | 1.17 | 24 | N | 1.0 | 5.1 | 0.8 | -0.6 | 30.24 | 0.0 | 0.0 | 22 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 56 | 5.0 | 2.8 | 5.0 | 5.6 | 1 | 5 |
| 20/02/2018 | 08:10 | 5.3 | 5.3 | 5.2 | 78 | 1.8 | 14 | N | 1.17 | 20 | NNW | 1.0 | 5.1 | 0.8 | -0.6 | 30.24 | 0.0 | 0.0 | 25 | 0.18 | 25 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 56 | 5.0 | 2.8 | 5.0 | 5.6 | 1 | 5 |
| 20/02/2018 | 08:15 | 5.3 | 5.3 | 5.3 | 78 | 1.8 | 14 | NNW | 1.17 | 23 | NW | 1.1 | 5.2 | 0.9 | -0.4 | 30.24 | 0.0 | 0.0 | 25 | 0.18 | 26 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 56 | 5.0 | 2.8 | 5.0 | 5.6 | 1 | 5 |
| 20/02/2018 | 08:20 | 5.4 | 5.4 | 5.3 | 78 | 1.9 | 15 | NNW | 1.25 | 22 | N | 1.0 | 5.2 | 0.8 | -0.6 | 30.24 | 0.0 | 0.0 | 27 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 56 | 5.0 | 3.3 | 5.0 | 5.6 | 0 | 5 |
| 20/02/2018 | 08:25 | 5.5 | 5.5 | 5.4 | 78 | 2.0 | 13 | NNW | 1.08 | 23 | N | 1.5 | 5.3 | 1.3 | -0.1 | 30.25 | 0.0 | 0.0 | 31 | 0.22 | 33 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 56 | 5.0 | 3.3 | 5.0 | 5.6 | 0 | 5 |
| 20/02/2018 | 08:30 | 5.5 | 5.5 | 5.5 | 78 | 2.0 | 14 | NNW | 1.17 | 22 | NNW | 1.3 | 5.3 | 1.1 | -0.3 | 30.25 | 0.0 | 0.0 | 31 | 0.22 | 32 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 56 | 5.0 | 3.3 | 5.0 | 6.1 | 0 | 5 |
| 20/02/2018 | 08:35 | 5.6 | 5.6 | 5.6 | 77 | 1.9 | 16 | NNW | 1.33 | 29 | NNW | 1.1 | 5.4 | 0.8 | -0.4 | 30.25 | 0.0 | 0.0 | 34 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 3.3 | 5.0 | 6.7 | 0 | 5 |
| 20/02/2018 | 08:40 | 5.7 | 5.7 | 5.6 | 77 | 1.9 | 18 | NNW | 1.50 | 31 | NW | 0.8 | 5.4 | 0.6 | -0.6 | 30.25 | 0.0 | 0.0 | 37 | 0.27 | 39 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 3.3 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 08:45 | 5.7 | 5.7 | 5.7 | 77 | 2.0 | 17 | NNW | 1.42 | 27 | NW | 1.1 | 5.5 | 0.8 | -0.4 | 30.24 | 0.0 | 0.0 | 37 | 0.27 | 39 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 3.3 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 08:50 | 5.8 | 5.8 | 5.7 | 77 | 2.1 | 14 | NNW | 1.17 | 23 | NNW | 1.6 | 5.6 | 1.4 | 0.2 | 30.25 | 0.0 | 0.0 | 43 | 0.31 | 47 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 3.3 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 08:55 | 5.8 | 5.8 | 5.8 | 77 | 2.1 | 15 | NNW | 1.25 | 25 | N | 1.5 | 5.6 | 1.3 | 0.1 | 30.25 | 0.0 | 0.0 | 42 | 0.30 | 46 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 3.9 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 09:00 | 5.9 | 5.9 | 5.8 | 77 | 2.2 | 17 | NNW | 1.42 | 25 | NW | 1.2 | 5.7 | 1.0 | 1.0 | 30.26 | 0.0 | 0.0 | 59 | 0.42 | 67 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.05 | 56 | 5.0 | 3.9 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 09:05 | 5.9 | 5.9 | 5.9 | 77 | 2.2 | 16 | N | 1.33 | 23 | N | 1.4 | 5.7 | 1.2 | 1.3 | 30.26 | 0.0 | 0.0 | 67 | 0.48 | 81 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 3.9 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 09:10 | 6.0 | 6.0 | 5.9 | 77 | 2.3 | 13 | NNW | 1.08 | 21 | NNE | 2.1 | 5.8 | 1.8 | 2.2 | 30.27 | 0.0 | 0.0 | 83 | 0.59 | 120 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 3.9 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 09:15 | 6.1 | 6.1 | 6.0 | 77 | 2.4 | 13 | N | 1.08 | 23 | NNW | 2.2 | 5.9 | 1.9 | 2.5 | 30.26 | 0.0 | 0.0 | 91 | 0.65 | 104 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 3.9 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 09:20 | 6.2 | 6.2 | 6.1 | 76 | 2.3 | 14 | N | 1.17 | 25 | N | 2.1 | 6.0 | 1.9 | 2.4 | 30.27 | 0.0 | 0.0 | 89 | 0.64 | 107 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 3.9 | 5.0 | 7.8 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 20/02/2018 | 09:25 | 6.3 | 6.3 | 6.2 | 76 | 2.4 | 12 | N | 1.00 | 18 | NNE | 2.6 | 6.1 | 2.4 | 3.3 | 30.27 | 0.0 | 0.0 | 113 | 0.81 | 142 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 3.9 | 5.0 | 8.3 | 0 | 5 |
| 20/02/2018 | 09:30 | 6.4 | 6.4 | 6.3 | 75 | 2.3 | 13 | N | 1.08 | 22 | NNW | 2.5 | 6.2 | 2.3 | 3.5 | 30.27 | 0.0 | 0.0 | 153 | 1.10 | 200 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 3.9 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 09:35 | 6.4 | 6.4 | 6.4 | 75 | 2.3 | 13 | N | 1.08 | 21 | NNE | 2.6 | 6.2 | 2.3 | 5.3 | 30.27 | 0.0 | 0.0 | 246 | 1.76 | 250 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 3.9 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 09:40 | 6.6 | 6.6 | 6.4 | 75 | 2.5 | 14 | N | 1.17 | 25 | NE | 2.6 | 6.4 | 2.3 | 5.1 | 30.27 | 0.0 | 0.0 | 243 | 1.74 | 255 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 3.9 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 09:45 | 6.7 | 6.7 | 6.6 | 75 | 2.5 | 12 | N | 1.00 | 18 | N | 3.0 | 6.4 | 2.8 | 5.7 | 30.28 | 0.0 | 0.0 | 245 | 1.76 | 260 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 3.9 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 09:50 | 6.8 | 6.8 | 6.7 | 74 | 2.5 | 12 | N | 1.00 | 22 | NNE | 3.1 | 6.6 | 2.9 | 5.9 | 30.28 | 0.0 | 0.0 | 248 | 1.78 | 272 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 3.9 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 09:55 | 6.8 | 6.8 | 6.7 | 74 | 2.5 | 12 | NNW | 1.00 | 20 | NW | 3.2 | 6.6 | 3.0 | 5.7 | 30.28 | 0.0 | 0.0 | 231 | 1.66 | 260 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 4.4 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 10:00 | 6.9 | 6.9 | 6.8 | 74 | 2.6 | 13 | NNW | 1.08 | 19 | NNW | 3.1 | 6.7 | 2.8 | 5.7 | 30.28 | 0.0 | 0.0 | 251 | 1.80 | 290 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.13 | 56 | 5.0 | 4.4 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 10:05 | 6.9 | 6.9 | 6.9 | 74 | 2.6 | 12 | N | 1.00 | 19 | NNW | 3.3 | 6.7 | 3.1 | 5.1 | 30.28 | 0.0 | 0.0 | 193 | 1.38 | 295 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 4.4 | 5.0 | 8.3 | 0 | 5 |
| 20/02/2018 | 10:10 | 7.1 | 7.1 | 6.9 | 74 | 2.7 | 11 | NNW | 0.92 | 17 | N | 3.7 | 6.8 | 3.4 | 4.8 | 30.28 | 0.0 | 0.0 | 130 | 0.93 | 149 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 4.4 | 5.0 | 8.3 | 0 | 5 |
| 20/02/2018 | 10:15 | 7.1 | 7.1 | 7.1 | 73 | 2.6 | 9 | N | 0.75 | 18 | NNW | 4.3 | 6.9 | 4.1 | 6.2 | 30.28 | 0.0 | 0.0 | 169 | 1.21 | 186 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 4.4 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 10:20 | 7.1 | 7.1 | 7.1 | 74 | 2.8 | 13 | N | 1.08 | 19 | NNW | 3.3 | 6.9 | 3.1 | 4.9 | 30.28 | 0.0 | 0.0 | 168 | 1.20 | 209 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 4.4 | 5.0 | 8.3 | 0 | 5 |
| 20/02/2018 | 10:25 | 7.2 | 7.2 | 7.1 | 73 | 2.7 | 9 | N | 0.75 | 16 | N | 4.4 | 7.0 | 4.2 | 6.2 | 30.28 | 0.0 | 0.0 | 160 | 1.15 | 183 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 5.0 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 10:30 | 7.2 | 7.3 | 7.2 | 73 | 2.6 | 13 | NNW | 1.08 | 23 | NNW | 3.4 | 6.9 | 3.2 | 4.9 | 30.28 | 0.0 | 0.0 | 165 | 1.18 | 179 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 5.0 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 10:35 | 7.2 | 7.3 | 7.2 | 72 | 2.5 | 14 | NNW | 1.17 | 23 | N | 3.2 | 6.9 | 2.9 | 5.2 | 30.28 | 0.0 | 0.0 | 215 | 1.54 | 229 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 5.0 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 10:40 | 7.3 | 7.3 | 7.2 | 72 | 2.6 | 13 | NNW | 1.08 | 20 | NNW | 3.6 | 7.1 | 3.3 | 7.8 | 30.28 | 0.0 | 0.0 | 362 | 2.59 | 406 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 5.6 | 5.0 | 9.4 | 0 | 5 |
| 20/02/2018 | 10:45 | 7.3 | 7.4 | 7.3 | 72 | 2.6 | 12 | NNW | 1.00 | 20 | N | 3.8 | 7.1 | 3.5 | 8.4 | 30.28 | 0.0 | 0.0 | 373 | 2.67 | 385 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 6.7 | 5.0 | 9.4 | 0 | 5 |
| 20/02/2018 | 10:50 | 7.4 | 7.4 | 7.3 | 72 | 2.7 | 14 | N | 1.17 | 25 | N | 3.5 | 7.2 | 3.2 | 8.1 | 30.28 | 0.0 | 0.0 | 392 | 2.81 | 397 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 6.7 | 5.0 | 10.0 | 0 | 5 |
| 20/02/2018 | 10:55 | 7.6 | 7.6 | 7.4 | 71 | 2.6 | 12 | N | 1.00 | 19 | N | 4.1 | 7.3 | 3.8 | 8.5 | 30.29 | 0.0 | 0.0 | 368 | 2.64 | 406 | 0.1 | 0.00 | 0.50 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 7.2 | 5.0 | 11.1 | 0 | 5 |
| 20/02/2018 | 11:00 | 7.6 | 7.6 | 7.5 | 71 | 2.6 | 13 | N | 1.08 | 21 | N | 3.8 | 7.3 | 3.6 | 6.4 | 30.29 | 0.0 | 0.0 | 268 | 1.92 | 323 | 0.1 | 0.00 | 0.50 | 0.04 | 0.00 | 0.15 | 56 | 5.0 | 7.8 | 5.0 | 11.1 | 0 | 5 |
| 20/02/2018 | 11:05 | 7.7 | 7.7 | 7.6 | 70 | 2.5 | 14 | N | 1.17 | 23 | NNE | 3.8 | 7.4 | 3.5 | 6.6 | 30.28 | 0.0 | 0.0 | 287 | 2.06 | 350 | 0.3 | 0.01 | 0.50 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 8.3 | 5.0 | 11.1 | 0 | 5 |
| 20/02/2018 | 11:10 | 7.8 | 7.8 | 7.7 | 70 | 2.6 | 13 | N | 1.08 | 19 | N | 4.1 | 7.5 | 3.8 | 4.1 | 30.28 | 0.0 | 0.0 | 79 | 0.57 | 114 | 0.3 | 0.01 | 0.50 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 7.8 | 5.0 | 11.1 | 0 | 5 |
| 20/02/2018 | 11:15 | 7.9 | 7.9 | 7.8 | 69 | 2.6 | 11 | NNW | 0.92 | 18 | N | 4.7 | 7.7 | 4.4 | 5.6 | 30.28 | 0.0 | 0.0 | 120 | 0.86 | 209 | 0.2 | 0.01 | 0.50 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 7.8 | 5.0 | 11.7 | 0 | 5 |
| 20/02/2018 | 11:20 | 7.9 | 8.1 | 7.9 | 68 | 2.4 | 13 | N | 1.08 | 25 | NNW | 4.3 | 7.6 | 3.9 | 6.0 | 30.28 | 0.0 | 0.0 | 191 | 1.37 | 232 | 0.2 | 0.01 | 0.50 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 8.3 | 5.0 | 10.6 | 0 | 5 |
| 20/02/2018 | 11:25 | 8.0 | 8.0 | 7.9 | 68 | 2.4 | 16 | N | 1.33 | 23 | N | 3.8 | 7.7 | 3.4 | 5.6 | 30.28 | 0.0 | 0.0 | 211 | 1.51 | 327 | 0.2 | 0.01 | 0.50 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 8.9 | 5.0 | 10.6 | 0 | 5 |
| 20/02/2018 | 11:30 | 7.9 | 7.9 | 7.9 | 68 | 2.4 | 14 | N | 1.17 | 25 | NNE | 4.1 | 7.6 | 3.7 | 5.3 | 30.29 | 0.0 | 0.0 | 157 | 1.13 | 174 | 0.1 | 0.00 | 0.50 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 9.4 | 5.0 | 10.6 | 0 | 5 |
| 20/02/2018 | 11:35 | 7.7 | 7.9 | 7.7 | 67 | 2.0 | 16 | N | 1.33 | 24 | NNW | 3.4 | 7.4 | 3.1 | 3.6 | 30.29 | 0.0 | 0.0 | 97 | 0.70 | 121 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 56 | 5.0 | 7.8 | 5.0 | 9.4 | 0 | 5 |
| 20/02/2018 | 11:40 | 7.9 | 7.9 | 7.7 | 68 | 2.3 | 13 | N | 1.08 | 21 | N | 4.2 | 7.6 | 3.8 | 5.7 | 30.28 | 0.0 | 0.0 | 180 | 1.29 | 216 | 0.4 | 0.01 | 0.50 | 0.04 | 0.00 | 0.00 | 55 | 5.0 | 8.9 | 5.0 | 11.1 | 0 | 5 |
| 20/02/2018 | 11:45 | 8.3 | 8.3 | 7.9 | 66 | 2.3 | 12 | N | 1.00 | 21 | NE | 4.9 | 7.9 | 4.5 | 7.0 | 30.28 | 0.0 | 0.0 | 219 | 1.57 | 327 | 0.3 | 0.01 | 0.70 | 0.04 | 0.00 | 0.00 | 55 | 5.0 | 8.9 | 5.0 | 10.6 | 0 | 5 |
| 20/02/2018 | 11:50 | 8.2 | 8.3 | 8.1 | 67 | 2.4 | 14 | N | 1.17 | 23 | N | 4.3 | 7.8 | 4.0 | 6.3 | 30.28 | 0.0 | 0.0 | 214 | 1.53 | 279 | 0.2 | 0.01 | 0.60 | 0.04 | 0.00 | 0.00 | 55 | 5.0 | 8.9 | 5.0 | 10.6 | 0 | 5 |
| 20/02/2018 | 11:55 | 8.3 | 8.3 | 8.2 | 67 | 2.5 | 14 | N | 1.17 | 23 | N | 4.4 | 7.9 | 4.1 | 5.6 | 30.28 | 0.0 | 0.0 | 155 | 1.11 | 178 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.0 | 10.0 | 5.0 | 10.6 | 0 | 5 |
| 20/02/2018 | 12:00 | 8.3 | 8.3 | 8.2 | 65 | 2.1 | 16 | NNW | 1.33 | 27 | NNW | 4.1 | 7.9 | 3.7 | 6.1 | 30.28 | 0.0 | 0.0 | 235 | 1.68 | 323 | 0.1 | 0.00 | 0.70 | 0.04 | 0.00 | 0.15 | 55 | 5.0 | 10.0 | 5.0 | 10.6 | 0 | 5 |
| 20/02/2018 | 12:05 | 8.2 | 8.3 | 8.2 | 65 | 2.0 | 16 | NNE | 1.33 | 25 | N | 4.1 | 7.8 | 3.7 | 5.7 | 30.28 | 0.0 | 0.0 | 202 | 1.45 | 209 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.0 | 9.4 | 5.0 | 9.4 | 0 | 5 |
| 20/02/2018 | 12:10 | 8.1 | 8.2 | 8.1 | 66 | 2.1 | 15 | N | 1.25 | 21 | NNE | 4.1 | 7.7 | 3.7 | 5.1 | 30.28 | 0.0 | 0.0 | 154 | 1.10 | 176 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.0 | 8.9 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 12:15 | 8.1 | 8.1 | 8.1 | 66 | 2.1 | 14 | N | 1.17 | 25 | N | 4.2 | 7.7 | 3.8 | 5.9 | 30.28 | 0.0 | 0.0 | 195 | 1.40 | 218 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.0 | 9.4 | 5.0 | 9.4 | 0 | 5 |
| 20/02/2018 | 12:20 | 8.2 | 8.2 | 8.1 | 66 | 2.2 | 12 | N | 1.00 | 20 | NNE | 4.7 | 7.8 | 4.3 | 6.2 | 30.28 | 0.0 | 0.0 | 176 | 1.26 | 195 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.0 | 9.4 | 5.0 | 9.4 | 0 | 5 |
| 20/02/2018 | 12:25 | 8.2 | 8.2 | 8.1 | 66 | 2.2 | 13 | NNE | 1.08 | 20 | NE | 4.5 | 7.8 | 4.1 | 6.1 | 30.28 | 0.0 | 0.0 | 186 | 1.33 | 207 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.0 | 10.0 | 5.0 | 9.4 | 0 | 5 |
| 20/02/2018 | 12:30 | 8.4 | 8.4 | 8.2 | 66 | 2.5 | 9 | NNE | 0.75 | 16 | N | 5.8 | 8.1 | 5.4 | 7.8 | 30.28 | 0.0 | 0.0 | 191 | 1.37 | 193 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 55 | 5.0 | 11.1 | 5.0 | 10.6 | 0 | 5 |
| 20/02/2018 | 12:35 | 8.4 | 8.5 | 8.4 | 63 | 1.7 | 17 | NNE | 1.42 | 25 | NNE | 4.1 | 8.0 | 3.7 | 5.3 | 30.28 | 0.0 | 0.0 | 175 | 1.25 | 183 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.0 | 10.0 | 5.0 | 9.4 | 0 | 5 |
| 20/02/2018 | 12:40 | 8.2 | 8.4 | 8.2 | 64 | 1.8 | 15 | NNE | 1.25 | 22 | NNE | 4.2 | 7.8 | 3.8 | 5.1 | 30.29 | 0.0 | 0.0 | 144 | 1.03 | 171 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 55 | 5.0 | 8.9 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 12:45 | 8.2 | 8.2 | 8.2 | 64 | 1.8 | 14 | NNE | 1.17 | 27 | NE | 4.3 | 7.8 | 3.9 | 5.4 | 30.29 | 0.0 | 0.0 | 156 | 1.12 | 163 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.0 | 8.9 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 12:50 | 8.2 | 8.2 | 8.2 | 64 | 1.8 | 14 | NNE | 1.17 | 25 | NE | 4.4 | 7.8 | 4.0 | 5.6 | 30.29 | 0.0 | 0.0 | 156 | 1.12 | 176 | 0 | 0.00 | | | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 20/02/2018 | 12:55 | 8.2 | 8.2 | 8.1 | 64 | 1.8 | 15 | NNE | 1.25 | 21 | NNE | 4.2 | 7.8 | 3.8 | 5.3 | 30.29 | 0.0 | 0.0 | 155 | 1.11 | 178 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.0 | 10.0 | 5.0 | 10.0 | 0 | 5 |
| 20/02/2018 | 13:00 | 8.7 | 8.7 | 8.2 | 64 | 2.2 | 11 | NNE | 0.92 | 16 | N | 5.6 | 8.3 | 5.2 | 11.9 | 30.29 | 0.0 | 0.0 | 468 | 3.35 | 635 | 0.6 | 0.02 | 0.80 | 0.03 | 0.00 | 0.18 | 54 | 5.0 | 13.3 | 5.0 | 12.8 | 0 | 5 |
| 20/02/2018 | 13:05 | 8.9 | 8.9 | 8.7 | 61 | 1.8 | 15 | N | 1.25 | 27 | N | 4.9 | 8.4 | 4.5 | 8.1 | 30.30 | 0.0 | 0.0 | 318 | 2.28 | 383 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 54 | 5.0 | 13.9 | 5.0 | 12.2 | 0 | 5 |
| 20/02/2018 | 13:10 | 8.9 | 8.9 | 8.8 | 63 | 2.2 | 12 | N | 1.00 | 20 | NNE | 5.6 | 8.5 | 5.2 | 8.6 | 30.29 | 0.0 | 0.0 | 291 | 2.09 | 482 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 54 | 5.0 | 13.3 | 5.0 | 11.7 | 0 | 5 |
| 20/02/2018 | 13:15 | 8.7 | 8.9 | 8.7 | 62 | 1.8 | 15 | N | 1.25 | 25 | N | 4.8 | 8.3 | 4.3 | 5.6 | 30.29 | 0.0 | 0.0 | 136 | 0.97 | 174 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 54 | 5.0 | 11.1 | 5.0 | 10.0 | 0 | 5 |
| 20/02/2018 | 13:20 | 8.4 | 8.7 | 8.4 | 63 | 1.8 | 13 | N | 1.08 | 20 | NW | 4.8 | 8.1 | 4.4 | 5.4 | 30.29 | 0.0 | 0.0 | 113 | 0.81 | 132 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 54 | 5.0 | 8.9 | 5.0 | 9.4 | 0 | 5 |
| 20/02/2018 | 13:25 | 8.6 | 8.6 | 8.3 | 62 | 1.7 | 14 | N | 1.17 | 23 | NNW | 4.8 | 8.2 | 4.4 | 8.8 | 30.29 | 0.0 | 0.0 | 353 | 2.53 | 545 | 0.4 | 0.01 | 0.70 | 0.03 | 0.00 | 0.00 | 54 | 5.0 | 12.2 | 5.0 | 11.7 | 0 | 5 |
| 20/02/2018 | 13:30 | 8.9 | 8.9 | 8.6 | 63 | 2.2 | 12 | NNE | 1.00 | 22 | NNE | 5.6 | 8.5 | 5.2 | 8.3 | 30.29 | 0.0 | 0.0 | 265 | 1.90 | 515 | 0.1 | 0.00 | 0.50 | 0.03 | 0.00 | 0.00 | 54 | 5.0 | 11.7 | 5.0 | 10.6 | 0 | 5 |
| 20/02/2018 | 13:35 | 8.7 | 8.9 | 8.7 | 63 | 2.0 | 10 | N | 0.83 | 18 | NNE | 5.8 | 8.3 | 5.4 | 6.4 | 30.30 | 0.0 | 0.0 | 110 | 0.79 | 127 | 0.1 | 0.00 | 0.50 | 0.03 | 0.00 | 0.00 | 54 | 5.0 | 9.4 | 5.0 | 10.0 | 0 | 5 |
| 20/02/2018 | 13:40 | 8.7 | 8.8 | 8.7 | 63 | 2.0 | 14 | N | 1.17 | 22 | NNE | 4.9 | 8.3 | 4.5 | 7.6 | 30.29 | 0.0 | 0.0 | 268 | 1.92 | 476 | 0.2 | 0.01 | 0.50 | 0.03 | 0.00 | 0.00 | 54 | 5.0 | 10.0 | 5.0 | 10.6 | 0 | 5 |
| 20/02/2018 | 13:45 | 8.4 | 8.7 | 8.4 | 63 | 1.7 | 16 | NNE | 1.33 | 26 | NNE | 4.2 | 8.0 | 3.8 | 4.7 | 30.29 | 0.0 | 0.0 | 112 | 0.80 | 134 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.0 | 8.3 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 13:50 | 8.4 | 8.4 | 8.4 | 63 | 1.7 | 15 | NNE | 1.25 | 22 | NE | 4.4 | 8.0 | 4.0 | 5.2 | 30.30 | 0.0 | 0.0 | 135 | 0.97 | 156 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.0 | 8.3 | 5.0 | 9.4 | 0 | 5 |
| 20/02/2018 | 13:55 | 8.3 | 8.4 | 8.3 | 62 | 1.4 | 17 | NNE | 1.42 | 25 | NNE | 3.9 | 7.8 | 3.5 | 3.9 | 30.29 | 0.0 | 0.0 | 85 | 0.61 | 98 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.0 | 7.8 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 14:00 | 8.2 | 8.3 | 8.2 | 62 | 1.3 | 15 | NE | 1.25 | 23 | NNE | 4.1 | 7.7 | 3.7 | 4.4 | 30.29 | 0.0 | 0.0 | 102 | 0.73 | 128 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.18 | 54 | 5.0 | 7.2 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 14:05 | 8.6 | 8.6 | 8.2 | 62 | 1.7 | 11 | NNE | 0.92 | 22 | NNE | 5.5 | 8.2 | 5.1 | 10.2 | 30.29 | 0.0 | 0.0 | 345 | 2.47 | 439 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 54 | 5.6 | 10.6 | 5.0 | 11.7 | 0 | 5 |
| 20/02/2018 | 14:10 | 8.6 | 8.8 | 8.6 | 60 | 1.3 | 18 | NNE | 1.50 | 27 | NE | 4.2 | 8.2 | 3.7 | 5.3 | 30.29 | 0.0 | 0.0 | 187 | 1.34 | 446 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 54 | 5.6 | 8.9 | 5.0 | 9.4 | 0 | 5 |
| 20/02/2018 | 14:15 | 8.4 | 8.6 | 8.4 | 60 | 1.1 | 16 | N | 1.33 | 26 | N | 4.3 | 8.0 | 3.8 | 4.8 | 30.29 | 0.0 | 0.0 | 139 | 1.00 | 149 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 54 | 5.6 | 9.4 | 5.0 | 9.4 | 0 | 5 |
| 20/02/2018 | 14:20 | 8.7 | 8.7 | 8.4 | 59 | 1.1 | 18 | NNE | 1.50 | 24 | NE | 4.2 | 8.2 | 3.8 | 9.7 | 30.30 | 0.0 | 0.0 | 443 | 3.18 | 462 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 54 | 5.6 | 10.6 | 5.0 | 11.7 | 0 | 5 |
| 20/02/2018 | 14:25 | 9.1 | 9.1 | 8.7 | 59 | 1.5 | 15 | NNE | 1.25 | 25 | ENE | 5.2 | 8.6 | 4.7 | 11.4 | 30.30 | 0.0 | 0.0 | 447 | 3.20 | 466 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 54 | 5.6 | 12.2 | 5.0 | 12.8 | 0 | 5 |
| 20/02/2018 | 14:30 | 9.1 | 9.1 | 9.0 | 58 | 1.2 | 17 | NE | 1.42 | 30 | NNE | 4.8 | 8.6 | 4.3 | 7.3 | 30.30 | 0.0 | 0.0 | 256 | 1.83 | 420 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 54 | 5.6 | 11.7 | 5.0 | 11.7 | 0 | 5 |
| 20/02/2018 | 14:35 | 8.7 | 9.1 | 8.7 | 59 | 1.1 | 16 | NNE | 1.33 | 28 | NNE | 4.6 | 8.3 | 4.2 | 5.6 | 30.30 | 0.0 | 0.0 | 162 | 1.16 | 253 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 54 | 5.6 | 8.9 | 5.0 | 10.0 | 0 | 5 |
| 20/02/2018 | 14:40 | 8.4 | 8.7 | 8.4 | 59 | 0.9 | 17 | NNE | 1.42 | 25 | NE | 4.1 | 8.0 | 3.7 | 3.9 | 30.30 | 0.0 | 0.0 | 100 | 0.72 | 116 | 0 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 54 | 5.6 | 7.8 | 5.0 | 10.0 | 0 | 5 |
| 20/02/2018 | 14:45 | 8.2 | 8.4 | 8.2 | 60 | 0.9 | 15 | NE | 1.25 | 25 | NE | 4.2 | 7.8 | 3.8 | 3.2 | 30.31 | 0.0 | 0.0 | 121 | 0.87 | 139 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 7.8 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 14:50 | 8.2 | 8.2 | 8.2 | 60 | 0.9 | 14 | NNE | 1.17 | 23 | NE | 4.4 | 7.8 | 3.9 | 3.4 | 30.30 | 0.0 | 0.0 | 130 | 0.93 | 151 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 7.8 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 14:55 | 8.2 | 8.2 | 8.1 | 61 | 1.1 | 17 | NNE | 1.42 | 32 | NE | 3.8 | 7.7 | 3.4 | 2.9 | 30.31 | 0.0 | 0.0 | 135 | 0.97 | 141 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 7.8 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 15:00 | 8.1 | 8.1 | 8.1 | 61 | 1.0 | 17 | NNE | 1.42 | 24 | NNE | 3.7 | 7.6 | 3.3 | 2.7 | 30.31 | 0.0 | 0.0 | 110 | 0.79 | 123 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.20 | 54 | 5.6 | 7.8 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 15:05 | 8.1 | 8.1 | 8.0 | 62 | 1.2 | 15 | NNE | 1.25 | 24 | NNE | 4.0 | 7.6 | 3.6 | 3.0 | 30.31 | 0.0 | 0.0 | 120 | 0.86 | 127 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 7.8 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 15:10 | 8.3 | 8.3 | 8.1 | 61 | 1.2 | 16 | NNE | 1.33 | 28 | NNE | 4.2 | 7.9 | 3.7 | 4.2 | 30.31 | 0.0 | 0.0 | 237 | 1.70 | 378 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 7.8 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 15:15 | 8.2 | 8.3 | 8.2 | 61 | 1.1 | 16 | NNE | 1.33 | 24 | NNE | 4.1 | 7.8 | 3.6 | 3.1 | 30.30 | 0.0 | 0.0 | 123 | 0.88 | 146 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 7.8 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 15:20 | 8.2 | 8.2 | 8.2 | 62 | 1.4 | 13 | NNE | 1.08 | 21 | N | 4.6 | 7.8 | 4.2 | 4.5 | 30.31 | 0.0 | 0.0 | 215 | 1.54 | 345 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 7.8 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 15:25 | 8.3 | 8.3 | 8.3 | 61 | 1.2 | 14 | NNE | 1.17 | 22 | NNE | 4.4 | 7.8 | 4.0 | 3.4 | 30.31 | 0.0 | 0.0 | 115 | 0.82 | 123 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 7.8 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 15:30 | 8.2 | 8.3 | 8.2 | 62 | 1.4 | 15 | NE | 1.25 | 23 | NE | 4.2 | 7.8 | 3.8 | 3.4 | 30.31 | 0.0 | 0.0 | 146 | 1.05 | 207 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 8.3 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 15:35 | 8.2 | 8.3 | 8.2 | 62 | 1.4 | 15 | NE | 1.25 | 23 | NE | 4.2 | 7.8 | 3.8 | 3.1 | 30.31 | 0.0 | 0.0 | 109 | 0.78 | 116 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 8.3 | 5.0 | 8.9 | 0 | 5 |
| 20/02/2018 | 15:40 | 8.2 | 8.3 | 8.2 | 62 | 1.4 | 13 | NE | 1.08 | 20 | NE | 4.6 | 7.8 | 4.2 | 3.2 | 30.32 | 0.0 | 0.0 | 75 | 0.54 | 95 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 7.8 | 5.0 | 8.3 | 0 | 5 |
| 20/02/2018 | 15:45 | 8.2 | 8.2 | 8.2 | 63 | 1.5 | 14 | NE | 1.17 | 21 | NE | 4.3 | 7.8 | 3.9 | 2.9 | 30.32 | 0.0 | 0.0 | 65 | 0.47 | 70 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 7.2 | 5.0 | 8.3 | 0 | 5 |
| 20/02/2018 | 15:50 | 8.1 | 8.2 | 8.1 | 63 | 1.5 | 12 | NE | 1.00 | 21 | NNE | 4.7 | 7.7 | 4.3 | 3.2 | 30.32 | 0.0 | 0.0 | 70 | 0.50 | 81 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 7.2 | 5.0 | 8.3 | 0 | 5 |
| 20/02/2018 | 15:55 | 8.1 | 8.2 | 8.1 | 63 | 1.5 | 12 | NNE | 1.00 | 22 | NNE | 4.7 | 7.7 | 4.3 | 3.2 | 30.32 | 0.0 | 0.0 | 71 | 0.51 | 74 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 7.2 | 5.0 | 8.3 | 0 | 5 |
| 20/02/2018 | 16:00 | 8.1 | 8.1 | 8.1 | 63 | 1.5 | 13 | NNE | 1.08 | 22 | N | 4.4 | 7.7 | 4.1 | 2.9 | 30.32 | 0.0 | 0.0 | 64 | 0.46 | 69 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.13 | 54 | 5.6 | 7.2 | 5.0 | 8.3 | 0 | 5 |
| 20/02/2018 | 16:05 | 8.1 | 8.1 | 8.1 | 63 | 1.4 | 13 | NE | 1.08 | 26 | NNE | 4.4 | 7.7 | 4.0 | 2.7 | 30.32 | 0.0 | 0.0 | 48 | 0.34 | 53 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 7.2 | 5.0 | 8.3 | 0 | 5 |
| 20/02/2018 | 16:10 | 8.0 | 8.1 | 8.0 | 63 | 1.4 | 13 | NNE | 1.08 | 22 | NE | 4.3 | 7.6 | 3.9 | 2.6 | 30.32 | 0.0 | 0.0 | 39 | 0.28 | 44 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 6.7 | 5.0 | 8.3 | 0 | 5 |
| 20/02/2018 | 16:15 | 7.9 | 8.0 | 7.9 | 64 | 1.5 | 13 | NNE | 1.08 | 21 | NNE | 4.3 | 7.6 | 3.9 | 2.6 | 30.32 | 0.0 | 0.0 | 44 | 0.32 | 46 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 6.7 | 5.0 | 8.3 | 0 | 5 |
| 20/02/2018 | 16:20 | 7.9 | 7.9 | 7.9 | 64 | 1.5 | 12 | NNE | 1.00 | 19 | NE | 4.5 | 7.6 | 4.1 | 2.7 | 30.32 | 0.0 | 0.0 | 38 | 0.27 | 39 | 0 | | | | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 20/02/2018 | 16:25 | 7.9 | 7.9 | 7.9 | 65 | 1.8 | 11 | NNE | 0.92 | 16 | NNE | 4.7 | 7.6 | 4.3 | 2.8 | 30.33 | 0.0 | 0.0 | 32 | 0.23 | 35 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 6.7 | 5.0 | 8.3 | 0 | 5 |
| 20/02/2018 | 16:30 | 7.9 | 7.9 | 7.9 | 65 | 1.7 | 10 | NNE | 0.83 | 17 | NNE | 4.9 | 7.5 | 4.5 | 2.9 | 30.33 | 0.0 | 0.0 | 26 | 0.19 | 30 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 6.1 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 16:35 | 7.8 | 7.9 | 7.8 | 66 | 1.9 | 10 | NNE | 0.83 | 14 | N | 4.8 | 7.4 | 4.4 | 2.7 | 30.33 | 0.0 | 0.0 | 11 | 0.08 | 16 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 6.1 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 16:40 | 7.8 | 7.8 | 7.8 | 66 | 1.8 | 11 | NNE | 0.92 | 17 | N | 4.6 | 7.4 | 4.2 | 2.4 | 30.33 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 6.1 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 16:45 | 7.8 | 7.8 | 7.8 | 66 | 1.8 | 9 | NNE | 0.75 | 16 | NE | 5.1 | 7.4 | 4.7 | 2.9 | 30.33 | 0.0 | 0.0 | 15 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 6.1 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 16:50 | 7.7 | 7.8 | 7.7 | 66 | 1.8 | 10 | NNE | 0.83 | 14 | N | 4.7 | 7.3 | 4.3 | 2.5 | 30.33 | 0.0 | 0.0 | 10 | 0.07 | 12 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 6.1 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 16:55 | 7.7 | 7.8 | 7.7 | 66 | 1.8 | 10 | N | 0.83 | 15 | N | 4.7 | 7.3 | 4.3 | 2.5 | 30.34 | 0.0 | 0.0 | 7 | 0.05 | 9 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 6.1 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 17:00 | 7.7 | 7.7 | 7.7 | 66 | 1.8 | 11 | NNE | 0.92 | 14 | N | 4.5 | 7.3 | 4.1 | 2.3 | 30.33 | 0.0 | 0.0 | 4 | 0.03 | 5 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.08 | 54 | 5.6 | 5.6 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 17:05 | 7.7 | 7.7 | 7.7 | 66 | 1.7 | 11 | N | 0.92 | 18 | NNE | 4.4 | 7.3 | 4.1 | 2.3 | 30.34 | 0.0 | 0.0 | 4 | 0.03 | 5 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.6 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 17:10 | 7.7 | 7.7 | 7.7 | 66 | 1.7 | 11 | NE | 0.92 | 18 | N | 4.4 | 7.3 | 4.1 | 2.3 | 30.33 | 0.0 | 0.0 | 1 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.6 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 17:15 | 7.6 | 7.7 | 7.6 | 66 | 1.7 | 10 | NE | 0.83 | 15 | NE | 4.6 | 7.2 | 4.2 | 2.4 | 30.34 | 0.0 | 0.0 | 4 | 0.03 | 5 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.6 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 17:20 | 7.6 | 7.7 | 7.6 | 67 | 1.9 | 10 | NE | 0.83 | 15 | NE | 4.6 | 7.3 | 4.3 | 2.4 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.6 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 17:25 | 7.6 | 7.6 | 7.6 | 67 | 1.8 | 10 | NE | 0.83 | 17 | NNE | 4.6 | 7.2 | 4.2 | 2.3 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.6 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 17:30 | 7.5 | 7.6 | 7.5 | 67 | 1.8 | 11 | NE | 0.92 | 17 | NE | 4.2 | 7.2 | 3.9 | 2.1 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.6 | 5.0 | 7.8 | 0 | 5 |
| 20/02/2018 | 17:35 | 7.5 | 7.5 | 7.4 | 68 | 2.0 | 8 | ENE | 0.67 | 11 | NNE | 5.1 | 7.2 | 4.8 | 2.7 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.6 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 17:40 | 7.4 | 7.5 | 7.4 | 69 | 2.1 | 9 | NE | 0.75 | 15 | ENE | 4.7 | 7.1 | 4.4 | 2.4 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.6 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 17:45 | 7.3 | 7.4 | 7.3 | 70 | 2.2 | 7 | NE | 0.58 | 11 | ENE | 5.2 | 7.1 | 4.9 | 2.8 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.6 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 17:50 | 7.2 | 7.3 | 7.2 | 70 | 2.1 | 6 | ENE | 0.50 | 13 | NE | 5.4 | 6.9 | 5.1 | 2.9 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 17:55 | 7.2 | 7.2 | 7.2 | 71 | 2.3 | 8 | NE | 0.67 | 13 | NE | 4.7 | 6.9 | 4.4 | 2.4 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 18:00 | 7.2 | 7.2 | 7.1 | 71 | 2.3 | 7 | ENE | 0.58 | 12 | E | 5.1 | 6.9 | 4.8 | 2.7 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.05 | 54 | 5.6 | 5.0 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 18:05 | 7.1 | 7.2 | 7.1 | 72 | 2.3 | 8 | ENE | 0.67 | 14 | NE | 4.6 | 6.8 | 4.3 | 2.3 | 30.37 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 18:10 | 7.1 | 7.1 | 7.1 | 71 | 2.2 | 10 | NE | 0.83 | 16 | NNE | 3.9 | 6.8 | 3.7 | 1.8 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 18:15 | 7.1 | 7.1 | 7.1 | 72 | 2.3 | 9 | ENE | 0.75 | 14 | NE | 4.2 | 6.8 | 3.9 | 2.0 | 30.37 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.6 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 18:20 | 7.0 | 7.1 | 7.0 | 72 | 2.3 | 8 | ENE | 0.67 | 14 | NE | 4.5 | 6.7 | 4.2 | 2.2 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 6.7 | 0 | 5 |
| 20/02/2018 | 18:25 | 6.9 | 7.0 | 6.9 | 72 | 2.2 | 12 | NE | 1.00 | 16 | NE | 3.3 | 6.7 | 3.1 | 1.3 | 30.37 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 18:30 | 7.0 | 7.0 | 6.9 | 71 | 2.1 | 12 | NE | 1.00 | 18 | NE | 3.4 | 6.7 | 3.1 | 1.3 | 30.37 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.6 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 18:35 | 7.1 | 7.1 | 7.0 | 70 | 2.0 | 15 | NE | 1.25 | 26 | NE | 2.9 | 6.8 | 2.6 | 1.0 | 30.37 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.6 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 18:40 | 7.1 | 7.1 | 7.1 | 69 | 1.7 | 14 | NNE | 1.17 | 22 | NNE | 3.1 | 6.8 | 2.8 | 1.1 | 30.37 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.6 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 18:45 | 7.1 | 7.1 | 7.1 | 70 | 2.0 | 15 | NE | 1.25 | 22 | NNE | 2.9 | 6.8 | 2.6 | 1.0 | 30.37 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.6 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 18:50 | 7.0 | 7.1 | 7.0 | 70 | 1.9 | 13 | NE | 1.08 | 19 | NE | 3.2 | 6.7 | 2.9 | 1.2 | 30.37 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.6 | 5.0 | 7.2 | 0 | 5 |
| 20/02/2018 | 18:55 | 6.9 | 7.1 | 6.9 | 71 | 2.0 | 12 | NE | 1.00 | 24 | NE | 3.3 | 6.7 | 3.1 | 1.3 | 30.37 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 6.7 | 0 | 5 |
| 20/02/2018 | 19:00 | 6.9 | 6.9 | 6.9 | 71 | 2.0 | 17 | NE | 1.42 | 29 | NNE | 2.3 | 6.6 | 2.1 | 0.6 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.05 | 54 | 5.6 | 5.0 | 5.0 | 6.7 | 0 | 5 |
| 20/02/2018 | 19:05 | 6.8 | 6.9 | 6.8 | 71 | 1.9 | 17 | NE | 1.42 | 28 | N | 2.3 | 6.6 | 2.0 | 0.5 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.6 | 5.0 | 6.7 | 0 | 5 |
| 20/02/2018 | 19:10 | 6.8 | 6.8 | 6.8 | 71 | 1.9 | 16 | NE | 1.33 | 24 | NNE | 2.4 | 6.5 | 2.1 | 0.6 | 30.37 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 6.7 | 0 | 5 |
| 20/02/2018 | 19:15 | 6.7 | 6.8 | 6.7 | 71 | 1.8 | 16 | NE | 1.33 | 28 | NE | 2.3 | 6.4 | 2.1 | 0.5 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 6.7 | 0 | 5 |
| 20/02/2018 | 19:20 | 6.7 | 6.7 | 6.7 | 72 | 2.0 | 12 | NNE | 1.00 | 20 | N | 3.1 | 6.4 | 2.8 | 1.0 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 6.7 | 0 | 5 |
| 20/02/2018 | 19:25 | 6.7 | 6.7 | 6.7 | 72 | 2.0 | 13 | NNE | 1.08 | 20 | NNE | 2.8 | 6.4 | 2.5 | 0.8 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 6.7 | 0 | 5 |
| 20/02/2018 | 19:30 | 6.6 | 6.7 | 6.6 | 71 | 1.7 | 15 | NNE | 1.25 | 21 | NE | 2.4 | 6.3 | 2.1 | 0.5 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 6.7 | 0 | 5 |
| 20/02/2018 | 19:35 | 6.6 | 6.7 | 6.6 | 72 | 1.9 | 13 | NE | 1.08 | 20 | NNW | 2.7 | 6.3 | 2.4 | 0.7 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 6.7 | 0 | 5 |
| 20/02/2018 | 19:40 | 6.6 | 6.6 | 6.6 | 72 | 1.9 | 15 | NNE | 1.25 | 23 | NE | 2.4 | 6.3 | 2.1 | 0.5 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 6.7 | 0 | 5 |
| 20/02/2018 | 19:45 | 6.6 | 6.6 | 6.6 | 72 | 1.9 | 17 | NE | 1.42 | 25 | NNE | 2.0 | 6.3 | 1.7 | 0.2 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 6.7 | 0 | 5 |
| 20/02/2018 | 19:50 | 6.5 | 6.6 | 6.5 | 73 | 2.0 | 15 | NE | 1.25 | 25 | NE | 2.2 | 6.2 | 1.9 | 0.3 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 6.7 | 0 | 5 |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | Rain | | | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | Soil 1 | | | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. |
|------------|-------|------|------|------|-----|-----|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|------|-------|--------|----------|-------|------|------|------|------|--------|--------|-----|-----------|-------|-----------|-------|------|------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | Bar | Rain | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. | |
| 20/02/2018 | 19:55 | 6.5 | 6.5 | 6.4 | 73 | 2.0 | 16 | NNE | 1.33 | 23 | NE | 2.1 | 6.2 | 1.8 | 0.2 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 6.7 | 0 | 5 | |
| 20/02/2018 | 20:00 | 6.4 | 6.5 | 6.4 | 74 | 2.1 | 16 | NE | 1.33 | 21 | NNE | 2.0 | 6.2 | 1.8 | 0.2 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.05 | 54 | 5.6 | 5.0 | 5.0 | 6.1 | 1 | 5 | |
| 20/02/2018 | 20:05 | 6.4 | 6.4 | 6.4 | 75 | 2.3 | 16 | NE | 1.33 | 22 | NE | 1.9 | 6.2 | 1.7 | 0.2 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 6.1 | 0 | 5 | |
| 20/02/2018 | 20:10 | 6.3 | 6.4 | 6.3 | 75 | 2.2 | 18 | NE | 1.50 | 26 | NE | 1.5 | 6.1 | 1.3 | -0.2 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 6.1 | 0 | 5 | |
| 20/02/2018 | 20:15 | 6.2 | 6.3 | 6.2 | 76 | 2.3 | 16 | NE | 1.33 | 22 | NE | 1.7 | 6.0 | 1.5 | -0.1 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 6.1 | 0 | 5 | |
| 20/02/2018 | 20:20 | 6.2 | 6.2 | 6.2 | 77 | 2.4 | 15 | NE | 1.25 | 22 | NE | 1.8 | 5.9 | 1.6 | 0.1 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 5.6 | 7 | 5 | |
| 20/02/2018 | 20:25 | 6.1 | 6.2 | 6.1 | 79 | 2.7 | 17 | NE | 1.42 | 25 | NE | 1.4 | 5.9 | 1.3 | -0.2 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 4.4 | 5.0 | 5.6 | 12 | 5 | |
| 20/02/2018 | 20:30 | 5.9 | 6.1 | 5.9 | 80 | 2.8 | 15 | NE | 1.25 | 22 | NNE | 1.6 | 5.8 | 1.4 | -0.1 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 4.4 | 5.0 | 5.6 | 8 | 5 | |
| 20/02/2018 | 20:35 | 5.8 | 5.9 | 5.8 | 80 | 2.6 | 13 | NE | 1.08 | 19 | N | 1.8 | 5.7 | 1.7 | 0.0 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 4.4 | 5.0 | 5.6 | 3 | 5 | |
| 20/02/2018 | 20:40 | 5.8 | 5.8 | 5.8 | 80 | 2.6 | 13 | NNE | 1.08 | 19 | N | 1.8 | 5.7 | 1.7 | 0.0 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 4.4 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 20:45 | 5.8 | 5.8 | 5.8 | 80 | 2.6 | 11 | NNE | 0.92 | 18 | NNE | 2.2 | 5.6 | 2.1 | 0.3 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 4.4 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 20:50 | 5.8 | 5.8 | 5.7 | 80 | 2.6 | 9 | NNE | 0.75 | 15 | NNE | 2.7 | 5.6 | 2.6 | 0.6 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 4.4 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 20:55 | 5.7 | 5.8 | 5.7 | 79 | 2.4 | 11 | NNE | 0.92 | 16 | NNE | 2.2 | 5.6 | 2.0 | 0.2 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 4.4 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 21:00 | 5.7 | 5.7 | 5.7 | 79 | 2.4 | 11 | NNE | 0.92 | 16 | NE | 2.2 | 5.6 | 2.0 | 0.2 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.05 | 54 | 5.6 | 4.4 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 21:05 | 5.7 | 5.7 | 5.7 | 79 | 2.4 | 10 | NE | 0.83 | 14 | NNE | 2.4 | 5.6 | 2.2 | 0.4 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 4.4 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 21:10 | 5.7 | 5.8 | 5.7 | 79 | 2.4 | 12 | NNE | 1.00 | 17 | NNE | 1.9 | 5.6 | 1.8 | 0.1 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 4.4 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 21:15 | 5.7 | 5.8 | 5.7 | 79 | 2.4 | 10 | NNE | 0.83 | 18 | N | 2.4 | 5.6 | 2.2 | 0.4 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 21:20 | 5.7 | 5.8 | 5.7 | 79 | 2.4 | 10 | NNE | 0.83 | 18 | NNE | 2.4 | 5.6 | 2.2 | 0.4 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 21:25 | 5.7 | 5.7 | 5.7 | 78 | 2.2 | 12 | NNE | 1.00 | 20 | NNE | 1.9 | 5.6 | 1.8 | 0.0 | 30.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.6 | 5.0 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 21:30 | 5.7 | 5.8 | 5.7 | 78 | 2.2 | 12 | NNE | 1.00 | 21 | N | 1.9 | 5.6 | 1.8 | 0.0 | 30.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.0 | 5.0 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 21:35 | 5.8 | 5.8 | 5.7 | 78 | 2.2 | 11 | NNE | 0.92 | 20 | NNE | 2.2 | 5.6 | 2.1 | 0.3 | 30.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.0 | 5.0 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 21:40 | 5.7 | 5.8 | 5.7 | 78 | 2.2 | 10 | NE | 0.83 | 18 | NE | 2.4 | 5.6 | 2.2 | 0.3 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.0 | 5.0 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 21:45 | 5.7 | 5.7 | 5.7 | 78 | 2.2 | 12 | NE | 1.00 | 21 | NE | 1.9 | 5.6 | 1.8 | 0.0 | 30.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.0 | 5.0 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 21:50 | 5.7 | 5.7 | 5.7 | 79 | 2.4 | 12 | NNE | 1.00 | 17 | N | 1.9 | 5.6 | 1.8 | 0.1 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.0 | 5.0 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 21:55 | 5.7 | 5.7 | 5.7 | 79 | 2.4 | 12 | NE | 1.00 | 17 | NE | 1.9 | 5.6 | 1.8 | 0.1 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.0 | 4.4 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 22:00 | 5.7 | 5.7 | 5.7 | 79 | 2.3 | 13 | NNE | 1.08 | 19 | NNE | 1.7 | 5.5 | 1.5 | -0.2 | 30.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | 54 | 5.0 | 5.0 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 22:05 | 5.7 | 5.7 | 5.7 | 79 | 2.3 | 13 | NE | 1.08 | 20 | NNE | 1.7 | 5.5 | 1.5 | -0.2 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.0 | 4.4 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 22:10 | 5.7 | 5.7 | 5.7 | 79 | 2.3 | 12 | NE | 1.00 | 21 | NNE | 1.8 | 5.5 | 1.7 | -0.1 | 30.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.0 | 4.4 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 22:15 | 5.7 | 5.7 | 5.7 | 79 | 2.3 | 12 | NE | 1.00 | 18 | NE | 1.8 | 5.5 | 1.7 | -0.1 | 30.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.0 | 4.4 | 5.0 | 5.6 | 0 | 5 | |
| 20/02/2018 | 22:20 | 5.6 | 5.7 | 5.6 | 80 | 2.4 | 11 | NE | 0.92 | 20 | NNE | 2.0 | 5.4 | 1.8 | 0.1 | 30.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.0 | 4.4 | 5.0 | 5.6 | 1 | 5 | |
| 20/02/2018 | 22:25 | 5.6 | 5.6 | 5.6 | 80 | 2.4 | 13 | NE | 1.08 | 18 | NNE | 1.6 | 5.4 | 1.4 | -0.3 | 30.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 54 | 5.0 | 4.4 | 5.0 | 5.6 | 1 | 5 | |
| 20/02/2018 | 22:30 | 5.5 | 5.6 | 5.5 | 81 | 2.5 | 13 | NNE | 1.08 | 18 | NNE | 1.5 | 5.3 | 1.3 | -0.3 | 30.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 54 | 5.0 | 4.4 | 5.0 | 5.0 | 2 | 5 | |
| 20/02/2018 | 22:35 | 5.4 | 5.5 | 5.4 | 81 | 2.4 | 13 | NE | 1.08 | 23 | NNE | 1.4 | 5.3 | 1.3 | -0.4 | 30.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 54 | 5.0 | 4.4 | 5.0 | 5.0 | 1 | 5 | |
| 20/02/2018 | 22:40 | 5.4 | 5.4 | 5.4 | 82 | 2.6 | 12 | NE | 1.00 | 18 | NNE | 1.6 | 5.2 | 1.4 | -0.3 | 30.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 54 | 5.0 | 4.4 | 5.0 | 5.0 | 0 | 5 | |
| 20/02/2018 | 22:45 | 5.3 | 5.4 | 5.3 | 82 | 2.5 | 11 | NE | 0.92 | 16 | NNE | 1.7 | 5.2 | 1.6 | -0.2 | 30.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 54 | 5.0 | 4.4 | 5.0 | 5.6 | 1 | 5 | |
| 20/02/2018 | 22:50 | 5.3 | 5.3 | 5.3 | 82 | 2.5 | 11 | NNE | 0.92 | 16 | NE | 1.7 | 5.2 | 1.6 | -0.2 | 30.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 54 | 5.0 | 4.4 | 5.0 | 5.0 | 3 | 5 | |
| 20/02/2018 | 22:55 | 5.3 | 5.3 | 5.3 | 83 | 2.6 | 11 | NE | 0.92 | 15 | NNE | 1.7 | 5.2 | 1.6 | -0.2 | 30.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 54 | 5.0 | 4.4 | 5.0 | 5.0 | 13 | 5 | |
| 20/02/2018 | 23:00 | 5.2 | 5.3 | 5.2 | 84 | 2.7 | 10 | NE | 0.83 | 16 | NE | 1.8 | 5.1 | 1.7 | -0.1 | 30.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 54 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 | |
| 20/02/2018 | 23:05 | 5.2 | 5.2 | 5.2 | 85 | 2.9 | 9 | NE | 0.75 | 14 | NE | 2.1 | 5.1 | 1.9 | 0.0 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 54 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 | |
| 20/02/2018 | 23:10 | 5.1 | 5.2 | 5.1 | 85 | 2.7 | 12 | NE | 1.00 | 17 | NE | 1.2 | 4.9 | 1.1 | -0.7 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 54 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 | |
| 20/02/2018 | 23:15 | 5.0 | 5.1 | 5.0 | 86 | 2.9 | 9 | NE | 0.75 | 14 | NNE | 1.8 | 4.9 | 1.7 | -0.2 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 54 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 | |
| 20/02/2018 | 23:20 | 4.9 | 5.0 | 4.9 | 86 | 2.8 | 10 | NE | 0.83 | 15 | NE | 1.5 | 4.8 | 1.4 | -0.4 | 30.43 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 20/02/2018 | 23:25 | 4.9 | 4.9 | 4.9 | 87 | 2.9 | 11 | NE | 0.92 | 15 | ENE | 1.2 | 4.8 | 1.1 | -0.7 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 20/02/2018 | 23:30 | 4.9 | 4.9 | 4.9 | 87 | 2.9 | 9 | NE | 0.75 | 15 | NNE | 1.7 | 4.8 | 1.6 | -0.3 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 20/02/2018 | 23:35 | 4.8 | 4.9 | 4.8 | 87 | 2.9 | 8 | NE | 0.67 | 14 | NE | 1.9 | 4.7 | 1.8 | -0.2 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 20/02/2018 | 23:40 | 4.8 | 4.8 | 4.8 | 88 | 3.0 | 10 | NE | 0.83 | 16 | NE | 1.3 | 4.7 | 1.2 | -0.6 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 20/02/2018 | 23:45 | 4.8 | 4.8 | 4.7 | 88 | 3.0 | 11 | NE | 0.92 | 16 | NE | 1.1 | 4.7 | 1.0 | -0.8 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 20/02/2018 | 23:50 | 4.8 | 4.8 | 4.7 | 88 | 3.0 | 10 | NE | 0.83 | 13 | NE | 1.3 | 4.7 | 1.2 | -0.6 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 20/02/2018 | 23:55 | 4.7 | 4.8 | 4.7 | 88 | 2.9 | 9 | ENE | 0.75 | 13 | NE | 1.5 | 4.7 | 1.4 | -0.5 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 00:00 | 4.7 | 4.7 | 4.7 | 89 | 3.1 | 8 | ENE | 0.67 | 12 | NE | 1.8 | 4.7 | 1.7 | -0.3 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 00:05 | 4.7 | 4.7 | 4.7 | 89 | 3.1 | 8 | NE | 0.67 | 8 | ENE | 1.8 | 4.7 | 1.7 | -0.3 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 00:10 | 4.7 | 4.7 | 4.7 | 89 | 3.0 | 9 | ENE | 0.75 | 13 | E | 1.4 | 4.6 | 1.4 | -0.6 | 30.43 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 00:15 | 4.7 | 4.7 | 4.6 | 89 | 3.0 | 6 | ENE | 0.50 | 12 | NE | 2.3 | 4.6 | 2.3 | 0.2 | 30.44 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 00:20 | 4.6 | 4.7 | 4.6 | 89 | 3.0 | 5 | ENE | 0.42 | 10 | ENE | 2.7 | 4.6 | 2.6 | 0.5 | 30.44 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 00:25 | 4.6 | 4.7 | 4.6 | 89 | 3.0 | 5 | ENE | 0.42 | 11 | ENE | 2.7 | 4.6 | 2.6 | 0.5 | 30.44 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 00:30 | 4.6 | 4.7 | 4.6 | 90 | 3.1 | 7 | ENE | 0.58 | 11 | NE | 1.9 | 4.6 | 1.9 | -0.2 | 30.44 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 00:35 | 4.6 | 4.6 | 4.6 | 90 | 3.1 | 6 | ENE | 0.50 | 11 | ENE | 2.3 | 4.6 | 2.2 | 0.1 | 30.44 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 00:40 | 4.6 | 4.7 | 4.6 | 90 | 3.1 | 5 | ENE | 0.42 | 9 | ENE | 2.7 | 4.6 | 2.6 | 0.5 | 30.44 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 00:45 | 4.7 | 4.7 | 4.6 | 90 | 3.2 | 4 | ENE | 0.33 | 6 | ENE | 3.2 | 4.6 | 3.2 | 1.1 | 30.44 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 00:50 | 4.6 | 4.7 | 4.6 | 90 | 3.1 | 6 | ENE | 0.50 | 9 | ENE | 2.3 | 4.6 | 2.2 | 0.1 | 30.44 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 00:55 | 4.6 | 4.7 | 4.6 | 90 | 3.1 | 7 | ENE | 0.58 | 13 | NE | 1.9 | 4.6 | 1.9 | -0.2 | 30.44 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 01:00 | 4.6 | 4.6 | 4.6 | 90 | 3.1 | 6 | ENE | 0.50 | 12 | ENE | 2.3 | 4.6 | 2.2 | 0.1 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 01:05 | 4.6 | 4.6 | 4.6 | 90 | 3.1 | 6 | ENE | 0.50 | 10 | NE | 2.3 | 4.6 | 2.2 | 0.1 | 30.44 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 01:10 | 4.6 | 4.6 | 4.6 | 90 | 3.1 | 6 | ENE | 0.50 | 12 | E | 2.3 | 4.6 | 2.2 | 0.1 | 30.44 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 01:15 | 4.6 | 4.6 | 4.6 | 90 | 3.1 | 6 | ENE | 0.50 | 10 | ENE | 2.3 | 4.6 | 2.2 | 0.1 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 01:20 | 4.6 | 4.6 | 4.6 | 90 | 3.1 | 6 | ENE | 0.50 | 12 | ENE | 2.3 | 4.6 | 2.2 | 0.1 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 01:25 | 4.6 | 4.6 | 4.6 | 90 | 3.1 | 5 | ENE | 0.42 | 11 | E | 2.7 | 4.6 | 2.6 | 0.5 | 30.44 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 01:30 | 4.6 | 4.6 | 4.6 | 90 | 3.1 | 4 | ENE | 0.33 | 7 | ENE | 3.2 | 4.6 | 3.1 | 1.0 | 30.44 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 01:35 | 4.6 | 4.7 | 4.6 | 90 | 3.1 | 4 | E | 0.33 | 7 | E | 3.2 | 4.6 | 3.1 | 1.0 | 30.44 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 01:40 | 4.6 | 4.7 | 4.6 | 90 | 3.1 | 5 | ENE | 0.42 | 9 | ENE | 2.7 | 4.6 | 2.6 | 0.5 | 30.44 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 01:45 | 4.7 | 4.7 | 4.6 | 90 | 3.2 | 4 | ENE | 0.33 | 10 | ENE | 3.2 | 4.6 | 3.2 | 1.1 | 30.45 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 01:50 | 4.7 | 4.7 | 4.6 | 90 | 3.2 | 5 | ENE | 0.42 | 8 | ENE | 2.7 | 4.6 | 2.7 | 0.6 | 30.45 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 01:55 | 4.7 | 4.7 | 4.6 | 90 | 3.2 | 5 | ENE | 0.42 | 9 | E | 2.7 | 4.6 | 2.7 | 0.6 | 30.45 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 02:00 | 4.7 | 4.7 | 4.6 | 90 | 3.2 | 5 | NE | 0.42 | 10 | ENE | 2.7 | 4.6 | 2.7 | 0.6 | 30.45 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 02:05 | 4.7 | 4.7 | 4.7 | 90 | 3.2 | 5 | NE | 0.42 | 8 | ENE | 2.7 | 4.6 | 2.7 | 0.6 | 30.45 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 02:10 | 4.7 | 4.7 | 4.7 | 90 | 3.2 | 4 | ENE | 0.33 | 6 | ENE | 3.2 | 4.6 | 3.2 | 1.1 | 30.46 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 02:15 | 4.7 | 4.7 | 4.7 | 90 | 3.2 | 4 | ENE | 0.33 | 8 | ENE | 3.2 | 4.6 | 3.2 | 1.1 | 30.46 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 02:20 | 4.6 | 4.7 | 4.6 | 90 | 3.1 | 7 | NE | 0.58 | 12 | NE | 1.9 | 4.6 | 1.9 | -0.2 | 30.45 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 02:25 | 4.6 | 4.6 | 4.6 | 90 | 3.1 | 8 | NE | 0.67 | 11 | NNE | 1.6 | 4.5 | 1.5 | -0.5 | 30.45 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 02:30 | 4.6 | 4.6 | 4.6 | 90 | 3.1 | 5 | NE | 0.42 | 9 | NE | 2.6 | 4.5 | 2.6 | 0.4 | 30.46 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 02:35 | 4.6 | 4.6 | 4.6 | 90 | 3.1 | 6 | NE | 0.50 | 10 | NNE | 2.2 | 4.5 | 2.2 | 0.1 | 30.46 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 02:40 | 4.6 | 4.6 | 4.6 | 90 | 3.1 | 6 | NE | 0.50 | 10 | NE | 2.2 | 4.5 | 2.2 | 0.1 | 30.46 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 02:45 | 4.6 | 4.6 | 4.6 | 90 | 3.1 | 5 | NE | 0.42 | 9 | NE | 2.6 | 4.5 | 2.6 | 0.4 | 30.46 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 02:50 | 4.6 | 4.6 | 4.6 | 90 | 3.1 | 5 | NNE | 0.42 | 9 | NNE | 2.6 | 4.5 | 2.6 | 0.4 | 30.46 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 21/02/2018 | 02:55 | 4.6 | 4.6 | 4.6 | 90 | 3.1 | 5 | NE | 0.42 | 10 | NNE | 2.6 | 4.5 | 2.6 | 0.4 | 30.46 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 03:00 | 4.6 | 4.6 | 4.6 | 90 | 3.1 | 5 | NE | 0.42 | 10 | NNE | 2.6 | 4.5 | 2.6 | 0.4 | 30.46 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 03:05 | 4.6 | 4.6 | 4.6 | 90 | 3.1 | 6 | NNE | 0.50 | 10 | NNE | 2.2 | 4.5 | 2.2 | 0.1 | 30.46 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 03:10 | 4.6 | 4.6 | 4.6 | 90 | 3.1 | 6 | NE | 0.50 | 11 | ENE | 2.2 | 4.5 | 2.2 | 0.1 | 30.46 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 03:15 | 4.6 | 4.6 | 4.5 | 89 | 2.9 | 4 | NE | 0.33 | 8 | NE | 3.1 | 4.5 | 3.0 | 0.9 | 30.46 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 03:20 | 4.5 | 4.6 | 4.5 | 89 | 2.8 | 7 | NNE | 0.58 | 10 | NNE | 1.8 | 4.4 | 1.7 | -0.3 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 03:25 | 4.5 | 4.5 | 4.5 | 89 | 2.8 | 6 | NE | 0.50 | 11 | NE | 2.2 | 4.4 | 2.1 | 0.0 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 03:30 | 4.5 | 4.5 | 4.5 | 89 | 2.8 | 6 | NE | 0.50 | 9 | NE | 2.2 | 4.4 | 2.1 | 0.0 | 30.46 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 03:35 | 4.4 | 4.5 | 4.4 | 89 | 2.8 | 7 | NE | 0.58 | 13 | NNE | 1.7 | 4.4 | 1.7 | -0.4 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 03:40 | 4.5 | 4.5 | 4.4 | 88 | 2.7 | 5 | NE | 0.42 | 10 | NNE | 2.6 | 4.4 | 2.5 | 0.4 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 03:45 | 4.5 | 4.5 | 4.4 | 88 | 2.7 | 9 | NE | 0.75 | 12 | NE | 1.2 | 4.4 | 1.2 | -0.8 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 03:50 | 4.4 | 4.5 | 4.4 | 88 | 2.6 | 7 | NE | 0.58 | 11 | NE | 1.7 | 4.4 | 1.7 | -0.4 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 03:55 | 4.4 | 4.5 | 4.4 | 88 | 2.6 | 7 | NE | 0.58 | 11 | NE | 1.7 | 4.4 | 1.7 | -0.4 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 04:00 | 4.4 | 4.5 | 4.4 | 88 | 2.6 | 8 | NE | 0.67 | 13 | NE | 1.4 | 4.4 | 1.4 | -0.6 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 04:05 | 4.4 | 4.5 | 4.4 | 88 | 2.6 | 7 | NE | 0.58 | 12 | NE | 1.7 | 4.4 | 1.7 | -0.4 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 04:10 | 4.4 | 4.4 | 4.4 | 88 | 2.6 | 7 | NE | 0.58 | 13 | NE | 1.7 | 4.4 | 1.7 | -0.4 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 04:15 | 4.4 | 4.4 | 4.4 | 87 | 2.5 | 6 | NE | 0.50 | 10 | NE | 2.1 | 4.3 | 2.0 | -0.1 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 04:20 | 4.4 | 4.4 | 4.4 | 87 | 2.5 | 6 | NE | 0.50 | 9 | NE | 2.1 | 4.3 | 2.0 | -0.1 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 04:25 | 4.4 | 4.4 | 4.4 | 87 | 2.5 | 7 | NE | 0.58 | 11 | NNE | 1.7 | 4.3 | 1.6 | -0.4 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 04:30 | 4.4 | 4.4 | 4.4 | 87 | 2.5 | 6 | NE | 0.50 | 10 | NE | 2.1 | 4.3 | 2.0 | -0.1 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 04:35 | 4.5 | 4.5 | 4.4 | 87 | 2.5 | 6 | NE | 0.50 | 10 | NE | 2.2 | 4.4 | 2.1 | -0.1 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 04:40 | 4.5 | 4.5 | 4.4 | 87 | 2.5 | 5 | NNE | 0.42 | 8 | NE | 2.6 | 4.4 | 2.4 | 0.3 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 04:45 | 4.5 | 4.5 | 4.5 | 87 | 2.5 | 5 | NE | 0.42 | 10 | NNE | 2.6 | 4.4 | 2.4 | 0.3 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 04:50 | 4.6 | 4.6 | 4.5 | 87 | 2.6 | 5 | NE | 0.42 | 9 | NE | 2.6 | 4.4 | 2.5 | 0.4 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 04:55 | 4.6 | 4.6 | 4.5 | 87 | 2.6 | 6 | NNE | 0.50 | 11 | NNE | 2.2 | 4.4 | 2.1 | 0.0 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 05:00 | 4.6 | 4.6 | 4.6 | 88 | 2.8 | 6 | NE | 0.50 | 11 | NE | 2.3 | 4.6 | 2.2 | 0.1 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 05:05 | 4.6 | 4.6 | 4.6 | 88 | 2.7 | 7 | NE | 0.58 | 11 | NE | 1.8 | 4.5 | 1.8 | -0.3 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 05:10 | 4.6 | 4.6 | 4.6 | 88 | 2.7 | 7 | NE | 0.58 | 11 | NE | 1.8 | 4.5 | 1.8 | -0.3 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 05:15 | 4.6 | 4.6 | 4.6 | 88 | 2.7 | 7 | NE | 0.58 | 12 | NE | 1.8 | 4.5 | 1.8 | -0.3 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 05:20 | 4.6 | 4.6 | 4.6 | 88 | 2.7 | 7 | NE | 0.58 | 10 | NE | 1.8 | 4.5 | 1.8 | -0.3 | 30.44 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 05:25 | 4.6 | 4.6 | 4.6 | 88 | 2.7 | 9 | NE | 0.75 | 13 | NE | 1.3 | 4.5 | 1.2 | -0.7 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 05:30 | 4.6 | 4.6 | 4.6 | 88 | 2.7 | 8 | NE | 0.67 | 13 | NE | 1.6 | 4.5 | 1.5 | -0.5 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 05:35 | 4.6 | 4.6 | 4.6 | 88 | 2.7 | 7 | NE | 0.58 | 10 | NE | 1.8 | 4.5 | 1.8 | -0.3 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 05:40 | 4.5 | 4.6 | 4.5 | 88 | 2.7 | 8 | NE | 0.67 | 13 | NE | 1.5 | 4.4 | 1.4 | -0.6 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 05:45 | 4.5 | 4.5 | 4.5 | 88 | 2.7 | 8 | NE | 0.67 | 11 | NE | 1.5 | 4.4 | 1.4 | -0.6 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 05:50 | 4.5 | 4.5 | 4.4 | 88 | 2.7 | 6 | NE | 0.50 | 11 | NNE | 2.2 | 4.4 | 2.1 | 0.0 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 05:55 | 4.4 | 4.5 | 4.4 | 88 | 2.6 | 4 | NE | 0.33 | 7 | NE | 2.9 | 4.4 | 2.9 | 0.8 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.3 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 06:00 | 4.4 | 4.4 | 4.4 | 88 | 2.6 | 3 | NE | 0.25 | 5 | NE | 3.5 | 4.3 | 3.4 | 1.3 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 53 | 5.0 | 3.3 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 06:05 | 4.3 | 4.4 | 4.3 | 88 | 2.5 | 5 | NE | 0.42 | 9 | NE | 2.3 | 4.3 | 2.3 | 0.2 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.3 | 5.0 | 3.9 | 15 | 5 | |
| 21/02/2018 | 06:10 | 4.3 | 4.3 | 4.3 | 88 | 2.5 | 4 | NE | 0.33 | 8 | NNE | 2.8 | 4.3 | 2.8 | 0.7 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.3 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 06:15 | 4.3 | 4.3 | 4.3 | 89 | 2.7 | 5 | ENE | 0.42 | 9 | NE | 2.3 | 4.3 | 2.3 | 0.2 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |
| 21/02/2018 | 06:20 | 4.3 | 4.3 | 4.3 | 89 | 2.7 | 3 | ENE | 0.25 | 7 | NE | 3.4 | 4.3 | 3.3 | 1.2 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 21/02/2018 | 06:25 | 4.3 | 4.3 | 4.3 | 89 | 2.7 | 5 | NE | 0.42 | 9 | NE | 2.3 | 4.3 | 2.3 | 0.2 | 30.45 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 06:30 | 4.3 | 4.3 | 4.3 | 89 | 2.7 | 4 | NNE | 0.33 | 8 | NNE | 2.8 | 4.3 | 2.8 | 0.7 | 30.45 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 06:35 | 4.3 | 4.3 | 4.3 | 89 | 2.7 | 5 | NE | 0.42 | 8 | NNE | 2.3 | 4.3 | 2.3 | 0.2 | 30.45 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 06:40 | 4.3 | 4.3 | 4.3 | 89 | 2.7 | 5 | NE | 0.42 | 8 | NE | 2.3 | 4.3 | 2.3 | 0.2 | 30.46 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 06:45 | 4.3 | 4.3 | 4.3 | 89 | 2.7 | 4 | NE | 0.33 | 8 | NE | 2.8 | 4.3 | 2.8 | 0.7 | 30.46 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 06:50 | 4.3 | 4.3 | 4.3 | 89 | 2.6 | 5 | NE | 0.42 | 9 | NE | 2.3 | 4.2 | 2.2 | 0.1 | 30.45 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 06:55 | 4.3 | 4.3 | 4.3 | 89 | 2.6 | 4 | NE | 0.33 | 7 | NE | 2.8 | 4.2 | 2.7 | 0.6 | 30.46 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 07:00 | 4.3 | 4.3 | 4.3 | 89 | 2.6 | 4 | NE | 0.33 | 8 | NE | 2.8 | 4.2 | 2.7 | 0.6 | 30.46 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 07:05 | 4.3 | 4.3 | 4.2 | 89 | 2.6 | 5 | NE | 0.42 | 9 | NE | 2.3 | 4.2 | 2.2 | 0.1 | 30.46 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 07:10 | 4.2 | 4.3 | 4.2 | 89 | 2.6 | 4 | NE | 0.33 | 8 | NE | 2.7 | 4.2 | 2.7 | 0.6 | 30.45 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 07:15 | 4.2 | 4.3 | 4.2 | 89 | 2.6 | 3 | NE | 0.25 | 5 | NE | 3.3 | 4.2 | 3.2 | 1.1 | 30.45 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 07:20 | 4.3 | 4.3 | 4.2 | 89 | 2.6 | 4 | NE | 0.33 | 8 | NE | 2.8 | 4.2 | 2.7 | 0.6 | 30.45 | 0.0 | 0.0 | 2 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 07:25 | 4.2 | 4.3 | 4.2 | 89 | 2.6 | 3 | NNE | 0.25 | 4 | NNE | 3.3 | 4.2 | 3.2 | 1.2 | 30.45 | 0.0 | 0.0 | 7 | 0.05 | 9 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 07:30 | 4.2 | 4.3 | 4.2 | 89 | 2.6 | 3 | NE | 0.25 | 7 | NE | 3.3 | 4.2 | 3.2 | 1.2 | 30.45 | 0.0 | 0.0 | 11 | 0.08 | 11 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 07:35 | 4.2 | 4.3 | 4.2 | 89 | 2.6 | 4 | NE | 0.33 | 8 | NE | 2.7 | 4.2 | 2.7 | 0.7 | 30.45 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 07:40 | 4.2 | 4.3 | 4.2 | 89 | 2.6 | 5 | NE | 0.42 | 9 | NE | 2.2 | 4.2 | 2.2 | 0.2 | 30.45 | 0.0 | 0.0 | 15 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 07:45 | 4.2 | 4.3 | 4.2 | 89 | 2.6 | 5 | NE | 0.42 | 10 | NE | 2.2 | 4.2 | 2.2 | 0.2 | 30.46 | 0.0 | 0.0 | 16 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 07:50 | 4.3 | 4.3 | 4.2 | 89 | 2.6 | 5 | NE | 0.42 | 9 | NE | 2.3 | 4.2 | 2.2 | 0.3 | 30.46 | 0.0 | 0.0 | 17 | 0.12 | 18 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 3.9 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 07:55 | 4.3 | 4.3 | 4.2 | 89 | 2.6 | 6 | NE | 0.50 | 9 | NE | 1.9 | 4.2 | 1.8 | -0.1 | 30.46 | 0.0 | 0.0 | 19 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 08:00 | 4.3 | 4.3 | 4.3 | 88 | 2.5 | 5 | NE | 0.42 | 8 | NE | 2.3 | 4.2 | 2.2 | 0.4 | 30.46 | 0.0 | 0.0 | 24 | 0.17 | 25 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 08:05 | 4.3 | 4.3 | 4.3 | 88 | 2.5 | 6 | ENE | 0.50 | 11 | ENE | 1.9 | 4.3 | 1.9 | 0.1 | 30.46 | 0.0 | 0.0 | 25 | 0.18 | 25 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 08:10 | 4.4 | 4.4 | 4.3 | 88 | 2.6 | 6 | NE | 0.50 | 10 | ENE | 2.0 | 4.3 | 1.9 | 0.2 | 30.46 | 0.0 | 0.0 | 27 | 0.19 | 30 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 08:15 | 4.4 | 4.4 | 4.4 | 88 | 2.6 | 7 | ENE | 0.58 | 11 | NE | 1.7 | 4.3 | 1.6 | -0.2 | 30.46 | 0.0 | 0.0 | 31 | 0.22 | 35 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 08:20 | 4.4 | 4.4 | 4.4 | 88 | 2.6 | 5 | NE | 0.42 | 8 | NE | 2.5 | 4.4 | 2.4 | 0.7 | 30.47 | 0.0 | 0.0 | 36 | 0.26 | 39 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 5.0 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 08:25 | 4.5 | 4.5 | 4.4 | 88 | 2.7 | 5 | NE | 0.42 | 8 | NE | 2.6 | 4.4 | 2.5 | 0.7 | 30.47 | 0.0 | 0.0 | 30 | 0.22 | 39 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 5.0 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 08:30 | 4.6 | 4.6 | 4.5 | 88 | 2.7 | 4 | NNE | 0.33 | 8 | NE | 3.1 | 4.5 | 3.0 | 1.2 | 30.47 | 0.0 | 0.0 | 27 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 5.0 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 08:35 | 4.6 | 4.6 | 4.6 | 88 | 2.7 | 4 | NE | 0.33 | 8 | NE | 3.1 | 4.5 | 3.0 | 1.2 | 30.47 | 0.0 | 0.0 | 23 | 0.16 | 26 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 5.0 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 08:40 | 4.6 | 4.6 | 4.6 | 88 | 2.7 | 5 | NE | 0.42 | 8 | NE | 2.6 | 4.5 | 2.6 | 0.8 | 30.47 | 0.0 | 0.0 | 27 | 0.19 | 30 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 5.0 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 08:45 | 4.6 | 4.6 | 4.6 | 88 | 2.7 | 4 | NE | 0.33 | 8 | NE | 3.1 | 4.5 | 3.0 | 1.2 | 30.47 | 0.0 | 0.0 | 29 | 0.21 | 32 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 5.0 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 08:50 | 4.6 | 4.6 | 4.6 | 87 | 2.6 | 5 | NE | 0.42 | 10 | NE | 2.6 | 4.4 | 2.5 | 0.8 | 30.47 | 0.0 | 0.0 | 33 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 5.0 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 08:55 | 4.6 | 4.6 | 4.6 | 88 | 2.8 | 4 | NE | 0.33 | 7 | NE | 3.2 | 4.6 | 3.1 | 1.3 | 30.47 | 0.0 | 0.0 | 29 | 0.21 | 39 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 5.0 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 09:00 | 4.6 | 4.6 | 4.6 | 88 | 2.8 | 3 | NE | 0.25 | 7 | NE | 3.7 | 4.6 | 3.7 | 2.6 | 30.47 | 0.0 | 0.0 | 16 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 53 | 5.0 | 5.0 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 09:05 | 4.6 | 4.6 | 4.6 | 87 | 2.6 | 3 | ENE | 0.25 | 5 | ENE | 3.7 | 4.5 | 3.6 | 2.4 | 30.47 | 0.0 | 0.0 | 13 | 0.09 | 18 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 09:10 | 4.6 | 4.6 | 4.6 | 87 | 2.6 | 8 | NE | 0.67 | 13 | NNE | 1.7 | 4.5 | 1.6 | 0.9 | 30.47 | 0.0 | 0.0 | 27 | 0.19 | 33 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 09:15 | 4.6 | 4.6 | 4.6 | 87 | 2.6 | 7 | NE | 0.58 | 11 | NE | 1.8 | 4.4 | 1.7 | 0.9 | 30.48 | 0.0 | 0.0 | 26 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 09:20 | 4.6 | 4.6 | 4.6 | 87 | 2.6 | 5 | NE | 0.42 | 10 | NNE | 2.7 | 4.5 | 2.6 | 1.6 | 30.48 | 0.0 | 0.0 | 21 | 0.15 | 26 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 4.4 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 09:25 | 4.6 | 4.6 | 4.6 | 88 | 2.8 | 5 | NNE | 0.42 | 8 | NE | 2.7 | 4.6 | 2.6 | 1.8 | 30.48 | 0.0 | 0.0 | 25 | 0.18 | 26 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 5.0 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 09:30 | 4.6 | 4.7 | 4.6 | 88 | 2.8 | 6 | NE | 0.50 | 11 | NNE | 2.3 | 4.6 | 2.2 | 1.3 | 30.48 | 0.0 | 0.0 | 20 | 0.14 | 23 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 5.0 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 09:35 | 4.7 | 4.7 | 4.6 | 88 | 2.8 | 7 | NE | 0.58 | 12 | NE | 2.0 | 4.6 | 1.9 | 1.6 | 30.48 | 0.0 | 0.0 | 42 | 0.30 | 60 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 5.0 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 09:40 | 4.7 | 4.7 | 4.7 | 88 | 2.9 | 8 | NE | 0.67 | 11 | NNE | 1.8 | 4.7 | 1.7 | 1.8 | 30.48 | 0.0 | 0.0 | 61 | 0.44 | 76 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 5.0 | 5.6 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 09:45 | 4.7 | 4.7 | 4.7 | 88 | 2.8 | 6 | NE | 0.50 | 10 | NE | 2.3 | 4.6 | 2.3 | 2.1 | 30.48 | 0.0 | 0.0 | 47 | 0.34 | 53 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 5.6 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 09:50 | 4.7 | 4.7 | 4.7 | 89 | 3.1 | 5 | NE | 0.42 | 10 | NE | 2.8 | 4.7 | 2.8 | 2.7 | 30.48 | 0.0 | 0.0 | 53 | 0.38 | 65 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 5.6 | 5.0 | 4.4 | 15 | 5 |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | Rain | | | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | Soil 1 | | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. |
|------------|-------|------|------|------|-----|-----|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|------|-------|--------|----------|-------|------|------|------|------|--------|--------|-----------|-------|-----------|------|-------|------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | Bar | Rain | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. |
| 21/02/2018 | 09:55 | 4.7 | 4.7 | 4.7 | 89 | 3.0 | 5 | ENE | 0.42 | 9 | ENE | 2.7 | 4.6 | 2.7 | 2.7 | 30.49 | 0.0 | 0.0 | 58 | 0.42 | 63 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 5.6 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 10:00 | 4.7 | 4.7 | 4.7 | 89 | 3.1 | 6 | NE | 0.50 | 9 | NNE | 2.4 | 4.7 | 2.3 | 2.3 | 30.48 | 0.0 | 0.0 | 57 | 0.41 | 62 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 52 | 5.0 | 5.6 | 5.0 | 4.4 | 15 | 5 |
| 21/02/2018 | 10:05 | 4.7 | 4.7 | 4.7 | 89 | 3.1 | 6 | NE | 0.50 | 10 | NE | 2.4 | 4.7 | 2.3 | 2.6 | 30.48 | 0.0 | 0.0 | 71 | 0.51 | 84 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 5.6 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 10:10 | 4.8 | 4.8 | 4.7 | 89 | 3.1 | 7 | NE | 0.58 | 11 | ENE | 2.1 | 4.7 | 2.1 | 3.6 | 30.48 | 0.0 | 0.0 | 127 | 0.91 | 160 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 6.7 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 10:15 | 4.9 | 4.9 | 4.8 | 89 | 3.2 | 9 | NE | 0.75 | 13 | NNE | 1.7 | 4.8 | 1.7 | 4.0 | 30.48 | 0.0 | 0.0 | 191 | 1.37 | 218 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 7.8 | 5.0 | 5.6 | 15 | 5 |
| 21/02/2018 | 10:20 | 5.1 | 5.1 | 4.9 | 89 | 3.4 | 8 | NE | 0.67 | 12 | NE | 2.2 | 5.0 | 2.1 | 4.2 | 30.48 | 0.0 | 0.0 | 163 | 1.17 | 169 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 7.8 | 5.0 | 5.6 | 15 | 5 |
| 21/02/2018 | 10:25 | 5.2 | 5.2 | 5.1 | 89 | 3.6 | 7 | NE | 0.58 | 11 | NE | 2.7 | 5.2 | 2.6 | 4.8 | 30.48 | 0.0 | 0.0 | 167 | 1.20 | 188 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 8.9 | 5.0 | 6.1 | 15 | 5 |
| 21/02/2018 | 10:30 | 5.2 | 5.2 | 5.2 | 88 | 3.3 | 9 | NE | 0.75 | 12 | NE | 2.1 | 5.1 | 2.0 | 3.1 | 30.48 | 0.0 | 0.0 | 111 | 0.80 | 127 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 7.8 | 5.0 | 5.6 | 15 | 5 |
| 21/02/2018 | 10:35 | 5.1 | 5.2 | 5.1 | 88 | 3.2 | 8 | NE | 0.67 | 12 | NE | 2.2 | 5.0 | 2.1 | 3.7 | 30.48 | 0.0 | 0.0 | 137 | 0.98 | 169 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 7.8 | 5.0 | 6.1 | 15 | 5 |
| 21/02/2018 | 10:40 | 5.1 | 5.1 | 5.1 | 88 | 3.2 | 6 | ENE | 0.50 | 11 | ENE | 2.8 | 5.0 | 2.7 | 4.7 | 30.48 | 0.0 | 0.0 | 156 | 1.12 | 165 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 7.8 | 5.0 | 5.6 | 15 | 5 |
| 21/02/2018 | 10:45 | 5.1 | 5.1 | 5.1 | 88 | 3.3 | 7 | NE | 0.58 | 11 | NE | 2.5 | 5.1 | 2.4 | 3.8 | 30.47 | 0.0 | 0.0 | 121 | 0.87 | 158 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 7.8 | 5.0 | 5.6 | 15 | 5 |
| 21/02/2018 | 10:50 | 5.2 | 5.2 | 5.1 | 89 | 3.6 | 8 | NE | 0.67 | 12 | NNE | 2.4 | 5.2 | 2.3 | 5.2 | 30.48 | 0.0 | 0.0 | 220 | 1.58 | 255 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 8.9 | 5.0 | 6.1 | 15 | 5 |
| 21/02/2018 | 10:55 | 5.2 | 5.3 | 5.2 | 89 | 3.6 | 7 | NE | 0.58 | 9 | NE | 2.7 | 5.2 | 2.6 | 4.4 | 30.48 | 0.0 | 0.0 | 142 | 1.02 | 149 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 8.3 | 5.0 | 5.6 | 15 | 5 |
| 21/02/2018 | 11:00 | 5.2 | 5.3 | 5.2 | 88 | 3.4 | 8 | NE | 0.67 | 11 | NE | 2.4 | 5.2 | 2.3 | 3.8 | 30.48 | 0.0 | 0.0 | 130 | 0.93 | 165 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.08 | 52 | 5.0 | 7.8 | 5.0 | 5.6 | 15 | 5 |
| 21/02/2018 | 11:05 | 5.1 | 5.2 | 5.1 | 88 | 3.3 | 7 | NE | 0.58 | 14 | E | 2.5 | 5.1 | 2.4 | 3.1 | 30.48 | 0.0 | 0.0 | 89 | 0.64 | 100 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 7.2 | 5.0 | 5.6 | 15 | 5 |
| 21/02/2018 | 11:10 | 4.9 | 5.1 | 4.9 | 88 | 3.1 | 7 | ENE | 0.58 | 12 | ENE | 2.3 | 4.8 | 2.2 | 3.7 | 30.48 | 0.0 | 0.0 | 132 | 0.95 | 162 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 7.2 | 5.0 | 5.0 | 15 | 5 |
| 21/02/2018 | 11:15 | 5.0 | 5.0 | 4.9 | 89 | 3.3 | 7 | NE | 0.58 | 12 | ENE | 2.4 | 4.9 | 2.3 | 4.7 | 30.48 | 0.0 | 0.0 | 176 | 1.26 | 186 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 7.8 | 5.0 | 5.6 | 15 | 5 |
| 21/02/2018 | 11:20 | 5.0 | 5.1 | 4.9 | 89 | 3.3 | 6 | ENE | 0.50 | 10 | NE | 2.7 | 4.9 | 2.7 | 3.8 | 30.48 | 0.0 | 0.0 | 113 | 0.81 | 137 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 7.8 | 5.0 | 5.6 | 15 | 5 |
| 21/02/2018 | 11:25 | 5.1 | 5.1 | 5.0 | 89 | 3.4 | 5 | ENE | 0.42 | 9 | ENE | 3.2 | 5.0 | 3.1 | 3.9 | 30.48 | 0.0 | 0.0 | 98 | 0.70 | 109 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 7.2 | 5.0 | 5.6 | 15 | 5 |
| 21/02/2018 | 11:30 | 5.1 | 5.1 | 5.1 | 89 | 3.4 | 4 | ENE | 0.33 | 8 | NE | 3.7 | 5.1 | 3.7 | 5.3 | 30.48 | 0.2 | 0.0 | 139 | 1.00 | 156 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 7.8 | 5.0 | 5.6 | 15 | 5 |
| 21/02/2018 | 11:35 | 5.3 | 5.3 | 5.1 | 89 | 3.6 | 6 | NE | 0.50 | 11 | NNE | 3.1 | 5.2 | 3.0 | 5.2 | 30.48 | 0.0 | 0.0 | 168 | 1.20 | 197 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 8.3 | 5.0 | 6.1 | 15 | 5 |
| 21/02/2018 | 11:40 | 5.6 | 5.6 | 5.3 | 89 | 3.9 | 7 | NE | 0.58 | 10 | ENE | 3.1 | 5.6 | 3.1 | 6.3 | 30.48 | 0.0 | 0.0 | 234 | 1.68 | 306 | 0.1 | 0.00 | 0.50 | 0.04 | 0.00 | 0.00 | 51 | 5.0 | 10.0 | 5.0 | 7.2 | 15 | 5 |
| 21/02/2018 | 11:45 | 5.5 | 5.6 | 5.4 | 88 | 3.7 | 5 | NE | 0.42 | 10 | ENE | 3.7 | 5.4 | 3.7 | 5.8 | 30.47 | 0.0 | 0.0 | 167 | 1.20 | 185 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 9.4 | 5.0 | 6.7 | 15 | 5 |
| 21/02/2018 | 11:50 | 5.3 | 5.5 | 5.3 | 87 | 3.3 | 6 | ENE | 0.50 | 9 | NE | 3.1 | 5.3 | 3.1 | 4.6 | 30.47 | 0.0 | 0.0 | 133 | 0.95 | 151 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 8.3 | 5.0 | 6.1 | 15 | 5 |
| 21/02/2018 | 11:55 | 5.4 | 5.4 | 5.3 | 87 | 3.4 | 7 | NE | 0.58 | 11 | NE | 2.8 | 5.3 | 2.8 | 4.3 | 30.47 | 0.0 | 0.0 | 133 | 0.95 | 148 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 7.8 | 5.0 | 6.1 | 15 | 5 |
| 21/02/2018 | 12:00 | 5.4 | 5.4 | 5.4 | 87 | 3.4 | 6 | NE | 0.50 | 10 | NE | 3.2 | 5.3 | 3.1 | 4.7 | 30.47 | 0.0 | 0.0 | 136 | 0.97 | 153 | 0.3 | 0.01 | 0.50 | 0.05 | 0.00 | 0.08 | 51 | 5.0 | 7.8 | 5.0 | 6.1 | 15 | 5 |
| 21/02/2018 | 12:05 | 5.6 | 5.6 | 5.4 | 86 | 3.5 | 5 | NNE | 0.42 | 8 | N | 3.8 | 5.5 | 3.7 | 7.2 | 30.47 | 0.0 | 0.0 | 249 | 1.78 | 318 | 0.4 | 0.01 | 0.60 | 0.04 | 0.00 | 0.00 | 51 | 5.0 | 9.4 | 5.0 | 7.8 | 15 | 5 |
| 21/02/2018 | 12:10 | 5.7 | 5.7 | 5.6 | 85 | 3.3 | 5 | NE | 0.42 | 10 | NNE | 3.9 | 5.6 | 3.8 | 5.3 | 30.47 | 0.0 | 0.0 | 132 | 0.95 | 158 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.0 | 8.3 | 5.0 | 6.7 | 15 | 5 |
| 21/02/2018 | 12:15 | 5.6 | 5.7 | 5.6 | 85 | 3.3 | 7 | NE | 0.58 | 11 | NE | 3.1 | 5.5 | 3.0 | 4.9 | 30.47 | 0.0 | 0.0 | 155 | 1.11 | 185 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.0 | 8.9 | 5.0 | 7.2 | 15 | 5 |
| 21/02/2018 | 12:20 | 5.7 | 5.7 | 5.6 | 84 | 3.2 | 5 | NE | 0.42 | 10 | NE | 4.0 | 5.6 | 3.9 | 6.7 | 30.46 | 0.0 | 0.0 | 200 | 1.43 | 214 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.0 | 9.4 | 5.0 | 7.2 | 15 | 5 |
| 21/02/2018 | 12:25 | 5.9 | 5.9 | 5.7 | 84 | 3.4 | 3 | NE | 0.25 | 5 | NE | 5.2 | 5.8 | 5.1 | 6.8 | 30.46 | 0.0 | 0.0 | 142 | 1.02 | 183 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.0 | 9.4 | 5.0 | 7.8 | 15 | 5 |
| 21/02/2018 | 12:30 | 5.9 | 6.1 | 5.9 | 83 | 3.3 | 4 | NE | 0.33 | 8 | NE | 4.7 | 5.8 | 4.6 | 5.3 | 30.46 | 0.0 | 0.0 | 95 | 0.68 | 105 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.0 | 8.3 | 5.0 | 6.7 | 15 | 5 |
| 21/02/2018 | 12:35 | 5.9 | 5.9 | 5.9 | 83 | 3.2 | 5 | NE | 0.42 | 8 | NE | 4.2 | 5.8 | 4.1 | 4.7 | 30.46 | 0.0 | 0.0 | 92 | 0.66 | 100 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.0 | 7.8 | 5.0 | 6.7 | 15 | 5 |
| 21/02/2018 | 12:40 | 5.9 | 5.9 | 5.9 | 83 | 3.2 | 5 | NE | 0.42 | 10 | NE | 4.2 | 5.8 | 4.1 | 5.6 | 30.46 | 0.0 | 0.0 | 132 | 0.95 | 153 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.0 | 8.3 | 5.0 | 6.7 | 15 | 5 |
| 21/02/2018 | 12:45 | 6.1 | 6.1 | 5.9 | 82 | 3.2 | 5 | NE | 0.42 | 8 | NE | 4.4 | 5.9 | 4.3 | 6.4 | 30.46 | 0.0 | 0.0 | 164 | 1.18 | 169 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.0 | 8.9 | 5.0 | 7.8 | 15 | 5 |
| 21/02/2018 | 12:50 | 6.1 | 6.1 | 6.1 | 82 | 3.3 | 4 | NE | 0.33 | 8 | NE | 4.9 | 6.0 | 4.8 | 6.4 | 30.46 | 0.0 | 0.0 | 136 | 0.97 | 146 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 50 | 5.0 | 8.9 | 5.0 | 7.2 | 15 | 5 |
| 21/02/2018 | 12:55 | 6.1 | 6.1 | 6.1 | 81 | 3.1 | 4 | ENE | 0.33 | 8 | ENE | 4.9 | 5.9 | 4.7 | 5.6 | 30.46 | 0.0 | 0.0 | 98 | 0.70 | 125 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 50 | 5.0 | 8.3 | 5.0 | 7.2 | 15 | 5 |
| 21/02/2018 | 13:00 | 6.0 | 6.1 | 6.0 | 80 | 2.8 | 5 | NE | 0.42 | 9 | NE | 4.3 | 5.8 | 4.2 | 4.4 | 30.45 | 0.0 | 0.0 | 69 | 0.49 | 72 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.08 | 51 | 5.6 | 7.2 | 5.0 | 6.7 | 15 | 5 |
| 21/02/2018 | 13:05 | 5.9 | 6.0 | 5.9 | 80 | 2.8 | 5 | NE | 0.42 | 9 | NE | 4.2 | 5.8 | 4.1 | 4.3 | 30.45 | 0.0 | 0.0 | 73 | 0.52 | 77 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 7.2 | 5.0 | 6.7 | 14 | 5 |
| 21/02/2018 | 13:10 | 5.9 | 5.9 | 5.9 | 80 | 2.8 | 7 | NE | 0.58 | 10 | NE | 3.6 | 5.8 | 3.4 | 3.4 | 30.45 | 0.0 | 0.0 | 63 | 0.45 | 69 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 6.7 | 5.0 | 6.7 | 13 | 5 |
| 21/02/2018 | 13:15 | 5.8 | 5.9 | 5.8 | 80 | 2.6 | 7 | NE | 0.58 | 10 | NE | 3.4 | 5.7 | 3.3 | 3.3 | 30.45 | 0.0 | 0.0 | 63 | 0.45 | 70 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 6.7 | 5.0 | 6.1 | 11 | 5 |
| 21/02/2018 | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 21/02/2018 | 13:25 | 5.9 | 5.9 | 5.9 | 80 | 2.8 | 4 | ENE | 0.33 | 9 | ENE | 4.7 | 5.8 | 4.5 | 5.7 | 30.45 | 0.0 | 0.0 | 111 | 0.80 | 116 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 7.8 | 5.0 | 6.7 | 6 | 5 |
| 21/02/2018 | 13:30 | 6.1 | 6.1 | 5.9 | 80 | 2.9 | 6 | NE | 0.50 | 9 | NE | 4.1 | 5.9 | 3.9 | 5.2 | 30.45 | 0.0 | 0.0 | 118 | 0.85 | 130 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 7.8 | 5.0 | 7.2 | 4 | 5 |
| 21/02/2018 | 13:35 | 6.1 | 6.1 | 6.1 | 79 | 2.7 | 6 | NE | 0.50 | 9 | NE | 4.0 | 5.9 | 3.8 | 4.3 | 30.44 | 0.0 | 0.0 | 77 | 0.55 | 98 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 7.2 | 5.0 | 6.7 | 3 | 5 |
| 21/02/2018 | 13:40 | 6.1 | 6.1 | 6.1 | 79 | 2.7 | 6 | NE | 0.50 | 11 | NE | 4.0 | 5.9 | 3.8 | 3.9 | 30.44 | 0.0 | 0.0 | 64 | 0.46 | 74 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 6.7 | 5.0 | 6.7 | 2 | 5 |
| 21/02/2018 | 13:45 | 6.0 | 6.1 | 6.0 | 78 | 2.5 | 6 | ENE | 0.50 | 10 | NE | 3.9 | 5.8 | 3.8 | 4.4 | 30.44 | 0.0 | 0.0 | 84 | 0.60 | 88 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 6.7 | 5.0 | 6.7 | 2 | 5 |
| 21/02/2018 | 13:50 | 6.1 | 6.1 | 5.9 | 79 | 2.7 | 5 | ENE | 0.42 | 9 | NE | 4.4 | 5.9 | 4.2 | 5.2 | 30.44 | 0.0 | 0.0 | 101 | 0.72 | 111 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 7.2 | 5.0 | 7.2 | 1 | 5 |
| 21/02/2018 | 13:55 | 6.1 | 6.1 | 6.1 | 78 | 2.5 | 5 | NE | 0.42 | 9 | NE | 4.4 | 5.9 | 4.2 | 5.3 | 30.44 | 0.0 | 0.0 | 106 | 0.76 | 113 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 7.8 | 5.0 | 6.7 | 1 | 5 |
| 21/02/2018 | 14:00 | 6.1 | 6.1 | 6.1 | 78 | 2.5 | 5 | ENE | 0.42 | 9 | NE | 4.4 | 5.9 | 4.2 | 4.6 | 30.43 | 0.0 | 0.0 | 73 | 0.52 | 90 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.05 | 51 | 5.6 | 7.2 | 5.0 | 6.7 | 0 | 5 |
| 21/02/2018 | 14:05 | 6.0 | 6.1 | 6.0 | 78 | 2.5 | 4 | ENE | 0.33 | 7 | ENE | 4.8 | 5.8 | 4.6 | 4.6 | 30.43 | 0.0 | 0.0 | 54 | 0.39 | 58 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 6.7 | 5.0 | 6.7 | 0 | 5 |
| 21/02/2018 | 14:10 | 5.9 | 6.1 | 5.9 | 79 | 2.6 | 6 | E | 0.50 | 10 | E | 3.8 | 5.8 | 3.7 | 3.3 | 30.43 | 0.0 | 0.0 | 41 | 0.29 | 46 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 6.1 | 5.0 | 6.1 | 0 | 5 |
| 21/02/2018 | 14:15 | 5.7 | 5.9 | 5.7 | 81 | 2.7 | 5 | E | 0.42 | 9 | E | 3.9 | 5.5 | 3.7 | 3.2 | 30.43 | 0.0 | 0.0 | 34 | 0.24 | 37 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 6.1 | 5.0 | 5.6 | 0 | 5 |
| 21/02/2018 | 14:20 | 5.4 | 5.7 | 5.4 | 81 | 2.4 | 6 | E | 0.50 | 12 | E | 3.3 | 5.3 | 3.1 | 2.6 | 30.43 | 0.0 | 0.0 | 36 | 0.26 | 40 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 5.6 | 5.0 | 5.6 | 0 | 5 |
| 21/02/2018 | 14:25 | 5.3 | 5.4 | 5.3 | 81 | 2.3 | 6 | E | 0.50 | 10 | ESE | 3.1 | 5.1 | 2.9 | 2.8 | 30.43 | 0.0 | 0.0 | 53 | 0.38 | 63 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 5.6 | 5.0 | 5.6 | 0 | 5 |
| 21/02/2018 | 14:30 | 5.3 | 5.3 | 5.2 | 81 | 2.3 | 5 | E | 0.42 | 10 | E | 3.4 | 5.1 | 3.3 | 3.8 | 30.42 | 0.0 | 0.0 | 80 | 0.57 | 91 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 6.1 | 5.0 | 6.1 | 0 | 5 |
| 21/02/2018 | 14:35 | 5.3 | 5.3 | 5.3 | 81 | 2.3 | 6 | E | 0.50 | 11 | E | 3.1 | 5.1 | 2.9 | 3.6 | 30.42 | 0.0 | 0.0 | 96 | 0.69 | 97 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 6.7 | 5.0 | 6.1 | 0 | 5 |
| 21/02/2018 | 14:40 | 5.4 | 5.4 | 5.3 | 81 | 2.4 | 4 | E | 0.33 | 7 | E | 4.1 | 5.2 | 3.9 | 4.4 | 30.43 | 0.0 | 0.0 | 87 | 0.62 | 95 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 6.7 | 5.0 | 6.1 | 0 | 5 |
| 21/02/2018 | 14:45 | 5.4 | 5.4 | 5.4 | 81 | 2.4 | 4 | E | 0.33 | 9 | E | 4.1 | 5.3 | 3.9 | 2.7 | 30.42 | 0.0 | 0.0 | 67 | 0.48 | 74 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 6.7 | 5.0 | 6.1 | 0 | 5 |
| 21/02/2018 | 14:50 | 5.4 | 5.5 | 5.4 | 82 | 2.6 | 4 | E | 0.33 | 7 | E | 4.1 | 5.3 | 3.9 | 2.4 | 30.42 | 0.0 | 0.0 | 42 | 0.30 | 53 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 6.1 | 5.0 | 5.6 | 1 | 5 |
| 21/02/2018 | 14:55 | 5.4 | 5.4 | 5.4 | 82 | 2.6 | 3 | E | 0.25 | 6 | E | 4.6 | 5.2 | 4.4 | 2.9 | 30.42 | 0.0 | 0.0 | 38 | 0.27 | 40 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 6.1 | 5.0 | 5.6 | 5 | 5 |
| 21/02/2018 | 15:00 | 5.3 | 5.4 | 5.3 | 83 | 2.7 | 4 | E | 0.33 | 6 | E | 4.0 | 5.2 | 3.9 | 2.4 | 30.42 | 0.0 | 0.0 | 49 | 0.35 | 54 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 51 | 5.6 | 6.1 | 5.0 | 5.6 | 3 | 5 |
| 21/02/2018 | 15:05 | 5.4 | 5.4 | 5.3 | 83 | 2.7 | 3 | E | 0.25 | 5 | E | 4.6 | 5.3 | 4.5 | 3.2 | 30.42 | 0.0 | 0.0 | 57 | 0.41 | 58 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 6.1 | 5.0 | 5.6 | 1 | 5 |
| 21/02/2018 | 15:10 | 5.4 | 5.4 | 5.3 | 83 | 2.7 | 3 | E | 0.25 | 6 | E | 4.6 | 5.3 | 4.5 | 3.2 | 30.42 | 0.0 | 0.0 | 63 | 0.45 | 65 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 6.1 | 5.0 | 6.1 | 0 | 5 |
| 21/02/2018 | 15:15 | 5.4 | 5.4 | 5.4 | 83 | 2.8 | 2 | E | 0.17 | 4 | E | 5.4 | 5.3 | 5.3 | 4.1 | 30.42 | 0.0 | 0.0 | 65 | 0.47 | 65 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 6.7 | 5.0 | 6.1 | 0 | 5 |
| 21/02/2018 | 15:20 | 5.5 | 5.5 | 5.4 | 83 | 2.8 | 3 | E | 0.25 | 5 | E | 4.7 | 5.4 | 4.6 | 3.4 | 30.42 | 0.0 | 0.0 | 66 | 0.47 | 69 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 6.7 | 5.0 | 6.1 | 0 | 5 |
| 21/02/2018 | 15:25 | 5.6 | 5.6 | 5.5 | 83 | 2.9 | 3 | E | 0.25 | 5 | E | 4.8 | 5.5 | 4.7 | 3.6 | 30.42 | 0.0 | 0.0 | 69 | 0.49 | 69 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 6.7 | 5.0 | 6.1 | 0 | 5 |
| 21/02/2018 | 15:30 | 5.7 | 5.7 | 5.6 | 82 | 2.8 | 3 | E | 0.25 | 6 | E | 4.9 | 5.5 | 4.7 | 3.6 | 30.42 | 0.0 | 0.0 | 68 | 0.49 | 69 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 6.7 | 5.0 | 6.1 | 0 | 5 |
| 21/02/2018 | 15:35 | 5.6 | 5.7 | 5.6 | 82 | 2.7 | 4 | E | 0.33 | 7 | E | 4.2 | 5.4 | 4.1 | 2.7 | 30.42 | 0.0 | 0.0 | 51 | 0.37 | 62 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 6.7 | 5.0 | 6.1 | 0 | 5 |
| 21/02/2018 | 15:40 | 5.6 | 5.6 | 5.6 | 81 | 2.6 | 4 | E | 0.33 | 7 | E | 4.2 | 5.4 | 4.1 | 2.6 | 30.42 | 0.0 | 0.0 | 45 | 0.32 | 47 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 6.1 | 5.0 | 6.1 | 0 | 5 |
| 21/02/2018 | 15:45 | 5.6 | 5.6 | 5.6 | 81 | 2.6 | 3 | E | 0.25 | 5 | E | 4.8 | 5.4 | 4.6 | 3.1 | 30.42 | 0.0 | 0.0 | 45 | 0.32 | 47 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 6.1 | 5.0 | 6.1 | 0 | 5 |
| 21/02/2018 | 15:50 | 5.6 | 5.6 | 5.5 | 81 | 2.6 | 4 | E | 0.33 | 6 | E | 4.2 | 5.4 | 4.1 | 2.4 | 30.42 | 0.0 | 0.0 | 37 | 0.27 | 40 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 6.1 | 5.0 | 6.1 | 0 | 5 |
| 21/02/2018 | 15:55 | 5.6 | 5.6 | 5.5 | 82 | 2.7 | 2 | E | 0.17 | 4 | E | 5.6 | 5.4 | 5.4 | 3.8 | 30.42 | 0.0 | 0.0 | 41 | 0.29 | 44 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 6.1 | 5.0 | 6.1 | 0 | 5 |
| 21/02/2018 | 16:00 | 5.6 | 5.6 | 5.5 | 82 | 2.7 | 2 | E | 0.17 | 3 | E | 5.6 | 5.4 | 5.4 | 3.9 | 30.42 | 0.0 | 0.0 | 43 | 0.31 | 44 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | 51 | 5.6 | 6.1 | 5.0 | 6.1 | 0 | 5 |
| 21/02/2018 | 16:05 | 5.6 | 5.6 | 5.6 | 82 | 2.8 | 3 | E | 0.25 | 5 | E | 4.8 | 5.4 | 4.7 | 3.1 | 30.42 | 0.0 | 0.0 | 32 | 0.23 | 39 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 5.6 | 5.0 | 6.1 | 0 | 5 |
| 21/02/2018 | 16:10 | 5.6 | 5.6 | 5.6 | 82 | 2.8 | 3 | E | 0.25 | 5 | E | 4.8 | 5.4 | 4.7 | 3.0 | 30.42 | 0.0 | 0.0 | 27 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 5.6 | 5.0 | 6.1 | 0 | 5 |
| 21/02/2018 | 16:15 | 5.6 | 5.6 | 5.6 | 82 | 2.7 | 3 | E | 0.25 | 4 | E | 4.8 | 5.4 | 4.6 | 2.9 | 30.42 | 0.0 | 0.0 | 27 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 5.6 | 5.0 | 5.6 | 0 | 5 |
| 21/02/2018 | 16:20 | 5.5 | 5.6 | 5.5 | 82 | 2.7 | 4 | ENE | 0.33 | 8 | ENE | 4.2 | 5.3 | 4.0 | 2.3 | 30.42 | 0.0 | 0.0 | 24 | 0.17 | 25 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 5.6 | 5.0 | 5.6 | 0 | 5 |
| 21/02/2018 | 16:25 | 5.6 | 5.6 | 5.5 | 81 | 2.6 | 3 | ENE | 0.25 | 6 | ENE | 4.8 | 5.4 | 4.6 | 2.8 | 30.42 | 0.0 | 0.0 | 23 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 5.0 | 5.0 | 5.6 | 0 | 5 |
| 21/02/2018 | 16:30 | 5.6 | 5.6 | 5.5 | 81 | 2.6 | 3 | ENE | 0.25 | 6 | ENE | 4.8 | 5.4 | 4.6 | 2.8 | 30.42 | 0.0 | 0.0 | 22 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 5.0 | 5.0 | 5.6 | 0 | 5 |
| 21/02/2018 | 16:35 | 5.6 | 5.6 | 5.5 | 81 | 2.6 | 4 | ENE | 0.33 | 8 | ENE | 4.2 | 5.4 | 4.1 | 2.2 | 30.41 | 0.0 | 0.0 | 16 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 51 | 5.6 | 5.0 | 5.0 | 5.6 | 0 | 5 |
| 21/02/2018 | 16:40 | 5.5 | 5.6 | 5.5 | 81 | 2.5 | 4 | NE | 0.33 | 7 | NE | 4.2 | 5.3 | 4.0 | 2.2 | 30.41 | 0.0 | 0.0 | 16 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 5.0 | 5.0 | 5.6 | 0 | 5 |
| 21/02/2018 | 16:45 | 5.4 | 5.6 | 5.4 | 81 | 2.4 | 4 | NE | 0.33 | 8 | NE | 4.1 | 5.3 | 3.9 | 2.1 | 30.41 | 0.0 | 0.0 | 18 | 0.13 | 18 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 5.0 | 5.0 | 5.6 | 0 | 5 |
| 21/02/2018 | 16:50 | 5.4 | 5.5 | 5.4 | 81 | 2.4 | 3 | NE | 0.25 | 7 | NE | 4.7 | 5.3 | 4.5 | 2.7 | 30.42 | 0.0 | 0.0 | 18 | 0.13 | 18 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 5.0 | 5.0 | 5.6 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 21/02/2018 | 16:55 | 5.4 | 5.4 | 5.4 | 81 | 2.4 | 5 | NE | 0.42 | 7 | NE | 3.7 | 5.3 | 3.5 | 1.7 | 30.42 | 0.0 | 0.0 | 16 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 5.0 | 5.0 | 5.6 | 0 | 5 |
| 21/02/2018 | 17:00 | 5.4 | 5.4 | 5.4 | 81 | 2.4 | 5 | NE | 0.42 | 8 | NE | 3.6 | 5.2 | 3.4 | 1.6 | 30.42 | 0.0 | 0.0 | 15 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 51 | 5.6 | 4.4 | 5.0 | 5.6 | 0 | 5 |
| 21/02/2018 | 17:05 | 5.3 | 5.4 | 5.3 | 81 | 2.3 | 4 | NE | 0.33 | 7 | NE | 4.0 | 5.2 | 3.8 | 1.9 | 30.42 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 4.4 | 5.0 | 5.6 | 0 | 5 |
| 21/02/2018 | 17:10 | 5.3 | 5.4 | 5.3 | 81 | 2.3 | 4 | NE | 0.33 | 7 | NE | 4.0 | 5.2 | 3.8 | 1.9 | 30.42 | 0.0 | 0.0 | 9 | 0.06 | 11 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 4.4 | 5.0 | 5.6 | 0 | 5 |
| 21/02/2018 | 17:15 | 5.3 | 5.3 | 5.3 | 81 | 2.3 | 3 | NE | 0.25 | 5 | NE | 4.6 | 5.2 | 4.4 | 2.4 | 30.42 | 0.0 | 0.0 | 7 | 0.05 | 9 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.9 | 5.0 | 5.6 | 0 | 5 |
| 21/02/2018 | 17:20 | 5.3 | 5.3 | 5.3 | 80 | 2.1 | 3 | NE | 0.25 | 5 | NE | 4.5 | 5.1 | 4.3 | 2.3 | 30.42 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.9 | 5.0 | 5.0 | 0 | 5 |
| 21/02/2018 | 17:25 | 5.3 | 5.3 | 5.3 | 80 | 2.1 | 3 | NE | 0.25 | 7 | NE | 4.5 | 5.1 | 4.3 | 2.3 | 30.42 | 0.0 | 0.0 | 2 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.9 | 5.0 | 5.0 | 0 | 5 |
| 21/02/2018 | 17:30 | 5.3 | 5.3 | 5.3 | 80 | 2.1 | 3 | ENE | 0.25 | 5 | ENE | 4.5 | 5.1 | 4.3 | 2.3 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.9 | 5.0 | 5.0 | 0 | 5 |
| 21/02/2018 | 17:35 | 5.2 | 5.3 | 5.2 | 80 | 2.1 | 4 | ENE | 0.33 | 6 | ENE | 3.8 | 5.1 | 3.7 | 1.6 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.9 | 5.0 | 5.0 | 0 | 5 |
| 21/02/2018 | 17:40 | 5.2 | 5.2 | 5.2 | 80 | 2.1 | 4 | ENE | 0.33 | 8 | ENE | 3.8 | 5.1 | 3.7 | 1.6 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.9 | 5.0 | 5.0 | 0 | 5 |
| 21/02/2018 | 17:45 | 5.2 | 5.2 | 5.2 | 80 | 2.1 | 4 | ENE | 0.33 | 6 | ENE | 3.8 | 5.1 | 3.7 | 1.6 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.9 | 5.0 | 5.0 | 0 | 5 |
| 21/02/2018 | 17:50 | 5.2 | 5.2 | 5.2 | 80 | 2.1 | 4 | ENE | 0.33 | 6 | ENE | 3.8 | 5.1 | 3.7 | 1.6 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.9 | 5.0 | 5.0 | 0 | 5 |
| 21/02/2018 | 17:55 | 5.2 | 5.2 | 5.2 | 80 | 2.0 | 3 | ENE | 0.25 | 6 | ENE | 4.3 | 5.0 | 4.2 | 2.1 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.9 | 5.0 | 5.0 | 0 | 5 |
| 21/02/2018 | 18:00 | 5.2 | 5.2 | 5.2 | 80 | 2.0 | 4 | ENE | 0.33 | 8 | ENE | 3.8 | 5.0 | 3.6 | 1.6 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 51 | 5.6 | 3.9 | 5.0 | 5.0 | 0 | 5 |
| 21/02/2018 | 18:05 | 5.2 | 5.2 | 5.2 | 80 | 2.0 | 3 | ENE | 0.25 | 6 | ENE | 4.3 | 5.0 | 4.2 | 2.1 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.9 | 5.0 | 5.0 | 0 | 5 |
| 21/02/2018 | 18:10 | 5.1 | 5.2 | 5.1 | 80 | 1.9 | 4 | ENE | 0.33 | 6 | ENE | 3.7 | 4.9 | 3.6 | 1.5 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.9 | 5.0 | 5.0 | 0 | 5 |
| 21/02/2018 | 18:15 | 5.1 | 5.2 | 5.1 | 80 | 1.9 | 3 | ENE | 0.25 | 5 | ENE | 4.3 | 4.9 | 4.1 | 2.1 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.9 | 5.0 | 5.0 | 0 | 5 |
| 21/02/2018 | 18:20 | 5.1 | 5.1 | 5.1 | 81 | 2.1 | 3 | ENE | 0.25 | 5 | ENE | 4.3 | 4.9 | 4.1 | 2.1 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.9 | 5.0 | 5.0 | 0 | 5 |
| 21/02/2018 | 18:25 | 5.1 | 5.1 | 5.1 | 81 | 2.1 | 3 | ENE | 0.25 | 5 | ENE | 4.2 | 4.9 | 4.1 | 2.0 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.3 | 5.0 | 5.0 | 0 | 5 |
| 21/02/2018 | 18:30 | 5.1 | 5.1 | 5.1 | 81 | 2.1 | 2 | ENE | 0.17 | 5 | ENE | 5.0 | 4.9 | 4.8 | 2.8 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.9 | 5.0 | 5.0 | 0 | 5 |
| 21/02/2018 | 18:35 | 5.1 | 5.1 | 5.1 | 81 | 2.1 | 3 | ENE | 0.25 | 4 | ENE | 4.2 | 4.9 | 4.1 | 2.0 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.9 | 5.0 | 5.0 | 0 | 5 |
| 21/02/2018 | 18:40 | 5.1 | 5.1 | 5.0 | 81 | 2.1 | 3 | ENE | 0.25 | 6 | ENE | 4.2 | 4.9 | 4.1 | 2.0 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.9 | 5.0 | 5.0 | 0 | 5 |
| 21/02/2018 | 18:45 | 5.0 | 5.1 | 5.0 | 81 | 2.0 | 5 | E | 0.42 | 9 | E | 3.1 | 4.8 | 2.9 | 0.9 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.9 | 5.0 | 5.0 | 0 | 5 |
| 21/02/2018 | 18:50 | 4.9 | 5.0 | 4.9 | 81 | 2.0 | 8 | ESE | 0.67 | 12 | ESE | 2.1 | 4.8 | 1.9 | -0.1 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.9 | 5.0 | 4.4 | 0 | 5 |
| 21/02/2018 | 18:55 | 4.8 | 4.9 | 4.8 | 82 | 2.0 | 6 | ESE | 0.50 | 10 | ESE | 2.6 | 4.7 | 2.4 | 0.3 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.6 | 3.9 | 5.0 | 4.4 | 0 | 5 |
| 21/02/2018 | 19:00 | 4.7 | 4.8 | 4.7 | 82 | 1.9 | 5 | E | 0.42 | 8 | ESE | 2.8 | 4.6 | 2.7 | 0.6 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 52 | 5.6 | 3.9 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 19:05 | 4.7 | 4.7 | 4.7 | 82 | 1.9 | 5 | ESE | 0.42 | 8 | E | 2.7 | 4.5 | 2.6 | 0.5 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.6 | 3.9 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 19:10 | 4.6 | 4.7 | 4.6 | 82 | 1.7 | 4 | ESE | 0.33 | 8 | ESE | 3.1 | 4.4 | 2.9 | 0.8 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.6 | 3.9 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 19:15 | 4.5 | 4.6 | 4.5 | 82 | 1.7 | 5 | ESE | 0.42 | 9 | ESE | 2.6 | 4.3 | 2.4 | 0.3 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.9 | 5.0 | 3.9 | 1 | 5 |
| 21/02/2018 | 19:20 | 4.4 | 4.5 | 4.4 | 83 | 1.8 | 4 | ESE | 0.33 | 6 | ESE | 2.9 | 4.3 | 2.8 | 0.7 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.9 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 19:25 | 4.4 | 4.4 | 4.3 | 83 | 1.8 | 4 | ESE | 0.33 | 6 | ESE | 2.9 | 4.3 | 2.8 | 0.7 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.9 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 19:30 | 4.3 | 4.4 | 4.3 | 83 | 1.7 | 3 | ESE | 0.25 | 6 | E | 3.4 | 4.2 | 3.3 | 1.2 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.9 | 5.0 | 3.9 | 4 | 5 |
| 21/02/2018 | 19:35 | 4.3 | 4.3 | 4.3 | 83 | 1.6 | 3 | E | 0.25 | 4 | E | 3.3 | 4.2 | 3.2 | 1.2 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.9 | 5.0 | 3.9 | 10 | 5 |
| 21/02/2018 | 19:40 | 4.3 | 4.3 | 4.3 | 83 | 1.6 | 2 | E | 0.17 | 3 | E | 4.1 | 4.2 | 4.0 | 1.9 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.9 | 5.0 | 3.9 | 9 | 5 |
| 21/02/2018 | 19:45 | 4.3 | 4.3 | 4.3 | 83 | 1.6 | 2 | E | 0.17 | 3 | E | 4.1 | 4.2 | 4.0 | 1.9 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.9 | 5.0 | 3.9 | 9 | 5 |
| 21/02/2018 | 19:50 | 4.3 | 4.3 | 4.3 | 84 | 1.8 | 2 | E | 0.17 | 4 | E | 4.1 | 4.2 | 4.0 | 1.9 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.9 | 5.0 | 3.9 | 7 | 5 |
| 21/02/2018 | 19:55 | 4.2 | 4.3 | 4.2 | 84 | 1.8 | 2 | E | 0.17 | 3 | E | 4.1 | 4.1 | 3.9 | 1.9 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.9 | 5.0 | 3.9 | 6 | 5 |
| 21/02/2018 | 20:00 | 4.2 | 4.3 | 4.2 | 84 | 1.8 | 2 | E | 0.17 | 4 | E | 4.1 | 4.1 | 3.9 | 1.9 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 51 | 5.0 | 3.9 | 5.0 | 3.9 | 4 | 5 |
| 21/02/2018 | 20:05 | 4.2 | 4.2 | 4.2 | 84 | 1.8 | 2 | E | 0.17 | 3 | E | 4.1 | 4.1 | 3.9 | 1.9 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.9 | 5.0 | 3.9 | 4 | 5 |
| 21/02/2018 | 20:10 | 4.2 | 4.2 | 4.2 | 84 | 1.8 | 3 | E | 0.25 | 5 | E | 3.3 | 4.1 | 3.2 | 1.1 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.9 | 5.0 | 4.4 | 3 | 5 |
| 21/02/2018 | 20:15 | 4.2 | 4.2 | 4.2 | 84 | 1.8 | 3 | E | 0.25 | 5 | E | 3.3 | 4.1 | 3.2 | 1.1 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.9 | 5.0 | 4.4 | 2 | 5 |
| 21/02/2018 | 20:20 | 4.2 | 4.2 | 4.2 | 84 | 1.8 | 3 | E | 0.25 | 5 | E | 3.3 | 4.1 | 3.2 | 1.1 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.9 | 5.0 | 4.4 | 1 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 21/02/2018 | 20:25 | 4.2 | 4.2 | 4.2 | 85 | 1.9 | 3 | E | 0.25 | 4 | E | 3.3 | 4.1 | 3.2 | 1.1 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.3 | 5.0 | 4.4 | 1 | 5 |
| 21/02/2018 | 20:30 | 4.2 | 4.2 | 4.2 | 85 | 1.9 | 3 | E | 0.25 | 5 | E | 3.3 | 4.1 | 3.2 | 1.1 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 20:35 | 4.2 | 4.2 | 4.2 | 85 | 1.9 | 4 | E | 0.33 | 6 | E | 2.7 | 4.1 | 2.6 | 0.6 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 2.8 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 20:40 | 4.2 | 4.2 | 4.2 | 85 | 1.9 | 4 | E | 0.33 | 5 | E | 2.6 | 4.1 | 2.5 | 0.4 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 2.2 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 20:45 | 4.2 | 4.2 | 4.2 | 85 | 1.9 | 3 | E | 0.25 | 6 | E | 3.2 | 4.1 | 3.1 | 1.1 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 2.2 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 20:50 | 4.1 | 4.2 | 4.1 | 85 | 1.8 | 4 | E | 0.33 | 8 | E | 2.6 | 4.0 | 2.4 | 0.4 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 2.2 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 20:55 | 4.1 | 4.1 | 4.1 | 85 | 1.8 | 3 | E | 0.25 | 5 | E | 3.2 | 4.0 | 3.1 | 1.0 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 2.2 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 21:00 | 4.1 | 4.1 | 4.1 | 85 | 1.8 | 4 | E | 0.33 | 7 | E | 2.5 | 3.9 | 2.4 | 0.3 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 51 | 5.0 | 2.8 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 21:05 | 4.1 | 4.1 | 4.1 | 85 | 1.8 | 4 | E | 0.33 | 6 | E | 2.5 | 3.9 | 2.4 | 0.3 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 2.8 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 21:10 | 4.1 | 4.1 | 4.1 | 85 | 1.8 | 2 | E | 0.17 | 4 | E | 3.9 | 3.9 | 3.8 | 1.7 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 21:15 | 4.1 | 4.1 | 4.1 | 85 | 1.8 | 3 | E | 0.25 | 5 | E | 3.1 | 3.9 | 3.0 | 0.9 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 21:20 | 4.1 | 4.1 | 4.1 | 86 | 1.9 | 3 | E | 0.25 | 6 | E | 3.1 | 3.9 | 3.0 | 0.9 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 21:25 | 4.1 | 4.1 | 4.1 | 86 | 2.0 | 4 | E | 0.33 | 7 | E | 2.6 | 4.0 | 2.4 | 0.4 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 21:30 | 4.1 | 4.1 | 4.1 | 86 | 2.0 | 4 | E | 0.33 | 7 | E | 2.6 | 4.0 | 2.4 | 0.4 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 21:35 | 4.1 | 4.1 | 4.1 | 86 | 2.0 | 3 | E | 0.25 | 6 | E | 3.2 | 4.0 | 3.1 | 1.0 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 21:40 | 4.1 | 4.1 | 4.1 | 86 | 2.0 | 3 | E | 0.25 | 5 | E | 3.2 | 4.0 | 3.1 | 1.0 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 21:45 | 4.1 | 4.1 | 4.1 | 86 | 2.0 | 3 | E | 0.25 | 6 | E | 3.2 | 4.0 | 3.1 | 1.0 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 21:50 | 4.1 | 4.1 | 4.1 | 86 | 2.0 | 3 | E | 0.25 | 7 | E | 3.2 | 4.0 | 3.1 | 1.0 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.9 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 21:55 | 4.1 | 4.1 | 4.1 | 86 | 2.0 | 3 | E | 0.25 | 5 | E | 3.2 | 4.0 | 3.1 | 1.0 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 22:00 | 4.1 | 4.1 | 4.1 | 86 | 2.0 | 4 | E | 0.33 | 6 | E | 2.6 | 4.0 | 2.4 | 0.4 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 22:05 | 4.1 | 4.1 | 4.1 | 86 | 1.9 | 3 | E | 0.25 | 6 | E | 3.1 | 3.9 | 3.0 | 0.9 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.9 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 22:10 | 4.1 | 4.1 | 4.1 | 86 | 1.9 | 4 | E | 0.33 | 7 | E | 2.5 | 3.9 | 2.4 | 0.3 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 22:15 | 4.1 | 4.1 | 4.1 | 86 | 1.9 | 3 | E | 0.25 | 6 | E | 3.1 | 3.9 | 3.0 | 0.9 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 22:20 | 4.1 | 4.1 | 4.1 | 86 | 1.9 | 3 | E | 0.25 | 6 | E | 3.1 | 3.9 | 3.0 | 0.9 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 22:25 | 4.0 | 4.1 | 4.0 | 86 | 1.9 | 3 | E | 0.25 | 6 | E | 3.1 | 3.9 | 2.9 | 0.9 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 22:30 | 4.0 | 4.1 | 4.0 | 86 | 1.9 | 3 | E | 0.25 | 7 | E | 3.1 | 3.9 | 2.9 | 0.9 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 22:35 | 4.0 | 4.0 | 4.0 | 86 | 1.9 | 3 | E | 0.25 | 5 | E | 3.1 | 3.9 | 2.9 | 0.9 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 22:40 | 3.9 | 4.0 | 3.9 | 86 | 1.8 | 4 | E | 0.33 | 7 | E | 2.4 | 3.8 | 2.3 | 0.2 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 22:45 | 3.9 | 4.0 | 3.9 | 87 | 2.0 | 4 | E | 0.33 | 7 | E | 2.4 | 3.8 | 2.3 | 0.2 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 22:50 | 3.9 | 3.9 | 3.9 | 86 | 1.8 | 5 | ENE | 0.42 | 10 | E | 1.9 | 3.8 | 1.8 | -0.3 | 30.43 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 22:55 | 3.9 | 3.9 | 3.9 | 86 | 1.8 | 3 | ENE | 0.25 | 6 | ENE | 2.9 | 3.8 | 2.8 | 0.7 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 23:00 | 3.9 | 3.9 | 3.9 | 86 | 1.8 | 3 | ENE | 0.25 | 5 | ENE | 2.9 | 3.8 | 2.8 | 0.7 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 23:05 | 3.9 | 3.9 | 3.8 | 86 | 1.8 | 4 | ENE | 0.33 | 7 | ENE | 2.3 | 3.8 | 2.2 | 0.2 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 23:10 | 3.9 | 3.9 | 3.8 | 87 | 1.9 | 4 | ENE | 0.33 | 7 | ENE | 2.3 | 3.8 | 2.2 | 0.2 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 23:15 | 3.8 | 3.9 | 3.8 | 87 | 1.9 | 4 | ENE | 0.33 | 6 | ENE | 2.2 | 3.7 | 2.1 | 0.1 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 23:20 | 3.8 | 3.9 | 3.8 | 87 | 1.9 | 4 | ENE | 0.33 | 6 | ENE | 2.2 | 3.7 | 2.1 | 0.1 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 23:25 | 3.8 | 3.8 | 3.8 | 87 | 1.9 | 3 | ENE | 0.25 | 7 | ENE | 2.8 | 3.7 | 2.7 | 0.7 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 23:30 | 3.8 | 3.8 | 3.8 | 87 | 1.9 | 3 | ENE | 0.25 | 6 | ENE | 2.8 | 3.7 | 2.7 | 0.7 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 23:35 | 3.8 | 3.8 | 3.8 | 87 | 1.8 | 4 | ENE | 0.33 | 7 | E | 2.2 | 3.7 | 2.1 | 0.0 | 30.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 23:40 | 3.8 | 3.8 | 3.7 | 87 | 1.8 | 4 | E | 0.33 | 7 | E | 2.2 | 3.7 | 2.1 | 0.0 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 23:45 | 3.7 | 3.8 | 3.7 | 87 | 1.8 | 3 | E | 0.25 | 5 | E | 2.7 | 3.6 | 2.6 | 0.6 | 30.42 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |
| 21/02/2018 | 23:50 | 3.7 | 3.8 | 3.7 | 87 | 1.8 | 3 | E | 0.25 | 6 | E | 2.7 | 3.6 | 2.6 | 0.6 | 30.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 21/02/2018 | 23:55 | 3.7 | 3.7 | 3.7 | 87 | 1.7 | 4 | E | 0.33 | 6 | E | 2.1 | 3.6 | 1.9 | -0.1 | 30.42 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 | |
| 22/02/2018 | 00:00 | 3.6 | 3.7 | 3.6 | 87 | 1.6 | 4 | E | 0.33 | 7 | E | 2.0 | 3.5 | 1.9 | -0.2 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 | |
| 22/02/2018 | 00:05 | 3.6 | 3.6 | 3.6 | 87 | 1.6 | 3 | E | 0.25 | 7 | E | 2.6 | 3.5 | 2.5 | 0.4 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 | |
| 22/02/2018 | 00:10 | 3.6 | 3.6 | 3.6 | 87 | 1.6 | 3 | E | 0.25 | 6 | E | 2.6 | 3.4 | 2.4 | 0.4 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 | |
| 22/02/2018 | 00:15 | 3.5 | 3.6 | 3.5 | 87 | 1.5 | 3 | E | 0.25 | 7 | E | 2.4 | 3.4 | 2.3 | 0.3 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.3 | 0 | 5 | |
| 22/02/2018 | 00:20 | 3.4 | 3.6 | 3.4 | 86 | 1.3 | 6 | E | 0.50 | 13 | ESE | 0.9 | 3.3 | 0.8 | -1.3 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 | |
| 22/02/2018 | 00:25 | 3.4 | 3.4 | 3.4 | 86 | 1.3 | 5 | E | 0.42 | 10 | E | 1.2 | 3.3 | 1.1 | -0.9 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 | |
| 22/02/2018 | 00:30 | 3.4 | 3.4 | 3.3 | 85 | 1.1 | 5 | E | 0.42 | 9 | E | 1.2 | 3.3 | 1.1 | -1.0 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 3.3 | 5.0 | 3.9 | 0 | 5 | |
| 22/02/2018 | 00:35 | 3.4 | 3.4 | 3.4 | 85 | 1.1 | 8 | E | 0.67 | 12 | E | 0.2 | 3.3 | 0.1 | -1.9 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 2.8 | 5.0 | 3.9 | 0 | 5 | |
| 22/02/2018 | 00:40 | 3.4 | 3.4 | 3.4 | 85 | 1.1 | 7 | E | 0.58 | 12 | E | 0.4 | 3.3 | 0.3 | -1.7 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 2.8 | 5.0 | 3.3 | 0 | 5 | |
| 22/02/2018 | 00:45 | 3.4 | 3.4 | 3.4 | 85 | 1.2 | 5 | E | 0.42 | 11 | E | 1.3 | 3.3 | 1.2 | -0.8 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 2.8 | 5.0 | 3.3 | 0 | 5 | |
| 22/02/2018 | 00:50 | 3.4 | 3.4 | 3.4 | 85 | 1.2 | 5 | E | 0.42 | 9 | E | 1.3 | 3.3 | 1.2 | -0.8 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 2.8 | 5.0 | 3.3 | 0 | 5 | |
| 22/02/2018 | 00:55 | 3.4 | 3.4 | 3.4 | 85 | 1.1 | 6 | E | 0.50 | 10 | E | 0.8 | 3.3 | 0.7 | -1.4 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 2.8 | 5.0 | 3.3 | 0 | 5 | |
| 22/02/2018 | 01:00 | 3.4 | 3.4 | 3.3 | 85 | 1.1 | 5 | ESE | 0.42 | 9 | ESE | 1.2 | 3.3 | 1.1 | -1.0 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.03 | 52 | 5.0 | 2.2 | 5.0 | 3.3 | 0 | 5 | |
| 22/02/2018 | 01:05 | 3.3 | 3.4 | 3.3 | 85 | 1.1 | 7 | E | 0.58 | 11 | ESE | 0.4 | 3.2 | 0.3 | -1.8 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 2.2 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 01:10 | 3.3 | 3.3 | 3.3 | 85 | 1.0 | 5 | ESE | 0.42 | 9 | E | 1.1 | 3.2 | 1.0 | -1.1 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 1.7 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 01:15 | 3.2 | 3.3 | 3.2 | 85 | 0.9 | 4 | E | 0.33 | 10 | E | 1.6 | 3.1 | 1.4 | -0.7 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 1.1 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 01:20 | 3.1 | 3.2 | 3.1 | 85 | 0.8 | 4 | E | 0.33 | 6 | E | 1.4 | 3.0 | 1.3 | -0.8 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 0.6 | 5.0 | 2.2 | 0 | 5 | |
| 22/02/2018 | 01:25 | 3.1 | 3.2 | 3.1 | 85 | 0.8 | 4 | E | 0.33 | 6 | E | 1.3 | 2.9 | 1.2 | -0.9 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 1.1 | 5.0 | 2.2 | 1 | 5 | |
| 22/02/2018 | 01:30 | 3.0 | 3.1 | 3.0 | 85 | 0.7 | 3 | E | 0.25 | 5 | E | 1.9 | 2.9 | 1.8 | -0.3 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 1.7 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 01:35 | 2.9 | 3.0 | 2.9 | 85 | 0.7 | 3 | E | 0.25 | 5 | E | 1.8 | 2.8 | 1.7 | -0.4 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 1.7 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 01:40 | 2.9 | 2.9 | 2.9 | 85 | 0.6 | 2 | E | 0.17 | 4 | E | 2.6 | 2.8 | 2.5 | 0.4 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 2.2 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 01:45 | 2.9 | 2.9 | 2.9 | 85 | 0.6 | 2 | E | 0.17 | 4 | E | 2.6 | 2.8 | 2.5 | 0.4 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 2.2 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 01:50 | 2.8 | 2.9 | 2.8 | 85 | 0.6 | 2 | E | 0.17 | 4 | E | 2.6 | 2.7 | 2.4 | 0.3 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 2.2 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 01:55 | 2.8 | 2.8 | 2.8 | 86 | 0.7 | 2 | E | 0.17 | 5 | E | 2.6 | 2.7 | 2.4 | 0.3 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 2.2 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 02:00 | 2.8 | 2.8 | 2.8 | 86 | 0.7 | 2 | E | 0.17 | 3 | E | 2.6 | 2.7 | 2.4 | 0.3 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 2.2 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 02:05 | 2.8 | 2.8 | 2.8 | 86 | 0.7 | 1 | E | 0.08 | 3 | E | 2.8 | 2.7 | 2.7 | 0.6 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 5.0 | 2.8 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 02:10 | 2.8 | 2.8 | 2.8 | 86 | 0.7 | 0 | E | 0.00 | 2 | E | 2.8 | 2.7 | 2.7 | 0.6 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 02:15 | 2.8 | 2.8 | 2.8 | 86 | 0.7 | 2 | E | 0.17 | 4 | E | 2.5 | 2.7 | 2.4 | 0.3 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 02:20 | 2.8 | 2.8 | 2.8 | 86 | 0.7 | 2 | E | 0.17 | 4 | E | 2.5 | 2.7 | 2.4 | 0.3 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 02:25 | 2.8 | 2.8 | 2.8 | 86 | 0.7 | 3 | E | 0.25 | 5 | E | 1.7 | 2.7 | 1.6 | -0.6 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 02:30 | 2.8 | 2.8 | 2.8 | 86 | 0.7 | 2 | E | 0.17 | 4 | E | 2.5 | 2.7 | 2.4 | 0.3 | 30.39 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 02:35 | 2.8 | 2.8 | 2.8 | 86 | 0.7 | 2 | E | 0.17 | 5 | E | 2.5 | 2.7 | 2.4 | 0.3 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 02:40 | 2.8 | 2.8 | 2.8 | 87 | 0.8 | 3 | E | 0.25 | 5 | E | 1.7 | 2.7 | 1.6 | -0.6 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 02:45 | 2.8 | 2.8 | 2.8 | 87 | 0.8 | 3 | E | 0.25 | 5 | E | 1.7 | 2.7 | 1.6 | -0.6 | 30.40 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 02:50 | 2.8 | 2.8 | 2.8 | 87 | 0.8 | 3 | E | 0.25 | 5 | E | 1.7 | 2.7 | 1.6 | -0.6 | 30.39 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 02:55 | 2.8 | 2.8 | 2.7 | 87 | 0.8 | 2 | E | 0.17 | 4 | E | 2.5 | 2.7 | 2.4 | 0.3 | 30.39 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 03:00 | 2.8 | 2.8 | 2.7 | 87 | 0.8 | 3 | E | 0.25 | 5 | E | 1.7 | 2.7 | 1.6 | -0.6 | 30.39 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 03:05 | 2.7 | 2.8 | 2.7 | 87 | 0.8 | 2 | E | 0.17 | 4 | E | 2.4 | 2.6 | 2.3 | 0.2 | 30.39 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 03:10 | 2.7 | 2.8 | 2.7 | 87 | 0.8 | 2 | E | 0.17 | 4 | E | 2.4 | 2.6 | 2.3 | 0.2 | 30.39 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 03:15 | 2.7 | 2.7 | 2.7 | 87 | 0.8 | 2 | E | 0.17 | 4 | E | 2.4 | 2.6 | 2.3 | 0.2 | 30.39 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 | |
| 22/02/2018 | 03:20 | 2.7 | 2.7 | 2.7 | 87 | 0.8 | 2 | E | 0.17 | 4 | E | 2.4 | 2.6 | 2.3 | 0.2 | 30.39 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 | |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | Rain | | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | Soil 1 | | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. | |
|------------|-------|------|------|------|-----|------|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|-------|-------|----------|------|-------|------|------|------|--------|------|-----------|-------|-----------|-----|------|-------|------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | Bar | Rain | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. |
| 22/02/2018 | 03:25 | 2.7 | 2.7 | 2.7 | 87 | 0.8 | 2 | E | 0.17 | 4 | E | 2.4 | 2.6 | 2.3 | 0.2 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 |
| 22/02/2018 | 03:30 | 2.7 | 2.7 | 2.7 | 87 | 0.8 | 2 | E | 0.17 | 4 | E | 2.4 | 2.6 | 2.3 | 0.2 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 |
| 22/02/2018 | 03:35 | 2.7 | 2.7 | 2.7 | 87 | 0.7 | 2 | E | 0.17 | 4 | E | 2.3 | 2.6 | 2.2 | 0.1 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 |
| 22/02/2018 | 03:40 | 2.7 | 2.7 | 2.7 | 87 | 0.7 | 3 | E | 0.25 | 5 | E | 1.5 | 2.6 | 1.4 | -0.7 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 |
| 22/02/2018 | 03:45 | 2.7 | 2.7 | 2.7 | 87 | 0.7 | 2 | E | 0.17 | 4 | E | 2.3 | 2.6 | 2.2 | 0.1 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 |
| 22/02/2018 | 03:50 | 2.7 | 2.7 | 2.7 | 87 | 0.7 | 4 | ESE | 0.33 | 8 | ESE | 0.9 | 2.6 | 0.8 | -1.3 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 |
| 22/02/2018 | 03:55 | 2.7 | 2.7 | 2.7 | 87 | 0.7 | 4 | ESE | 0.33 | 6 | ESE | 0.9 | 2.6 | 0.8 | -1.3 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 |
| 22/02/2018 | 04:00 | 2.7 | 2.7 | 2.6 | 87 | 0.7 | 4 | ESE | 0.33 | 9 | ESE | 0.9 | 2.6 | 0.8 | -1.3 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 |
| 22/02/2018 | 04:05 | 2.6 | 2.7 | 2.6 | 87 | 0.7 | 4 | ESE | 0.33 | 9 | E | 0.8 | 2.5 | 0.7 | -1.4 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 |
| 22/02/2018 | 04:10 | 2.6 | 2.6 | 2.6 | 87 | 0.6 | 6 | ESE | 0.50 | 10 | ESE | -0.2 | 2.4 | -0.3 | -2.4 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 2.8 | 5.0 | 2.2 | 0 | 5 |
| 22/02/2018 | 04:15 | 2.5 | 2.6 | 2.5 | 87 | 0.6 | 4 | ESE | 0.33 | 7 | ESE | 0.7 | 2.4 | 0.6 | -1.5 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 1.7 | 5.0 | 2.2 | 0 | 5 |
| 22/02/2018 | 04:20 | 2.4 | 2.5 | 2.4 | 87 | 0.5 | 3 | ESE | 0.25 | 7 | ESE | 1.3 | 2.3 | 1.2 | -0.9 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 1.1 | 5.0 | 1.7 | 0 | 5 |
| 22/02/2018 | 04:25 | 2.3 | 2.4 | 2.3 | 87 | 0.4 | 2 | ESE | 0.17 | 4 | ESE | 2.0 | 2.2 | 1.9 | -0.2 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 1.1 | 5.0 | 1.7 | 0 | 5 |
| 22/02/2018 | 04:30 | 2.2 | 2.3 | 2.2 | 87 | 0.3 | 2 | ESE | 0.17 | 5 | ESE | 1.9 | 2.1 | 1.8 | -0.3 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 1.1 | 5.0 | 1.7 | 1 | 5 |
| 22/02/2018 | 04:35 | 2.2 | 2.2 | 2.2 | 87 | 0.2 | 3 | ESE | 0.25 | 7 | ESE | 0.9 | 2.1 | 0.8 | -1.3 | 30.37 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 0.6 | 5.0 | 1.7 | 1 | 5 |
| 22/02/2018 | 04:40 | 2.1 | 2.2 | 2.1 | 87 | 0.1 | 3 | ESE | 0.25 | 7 | ESE | 0.8 | 1.9 | 0.7 | -1.4 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 0.0 | 5.0 | 1.1 | 1 | 5 |
| 22/02/2018 | 04:45 | 2.0 | 2.1 | 2.0 | 87 | 0.1 | 2 | ESE | 0.17 | 5 | ESE | 1.6 | 1.9 | 1.5 | -0.6 | 30.37 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 0.0 | 5.0 | 1.1 | 1 | 5 |
| 22/02/2018 | 04:50 | 1.9 | 1.9 | 1.9 | 87 | 0.0 | 2 | ESE | 0.17 | 3 | ESE | 1.5 | 1.8 | 1.4 | -0.8 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 0.0 | 5.0 | 1.1 | 2 | 5 |
| 22/02/2018 | 04:55 | 1.8 | 1.9 | 1.8 | 87 | -0.2 | 2 | ESE | 0.17 | 3 | ESE | 1.4 | 1.7 | 1.3 | -0.9 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 0.0 | 5.0 | 0.6 | 2 | 5 |
| 22/02/2018 | 05:00 | 1.7 | 1.8 | 1.7 | 87 | -0.3 | 2 | ESE | 0.17 | 3 | ESE | 1.3 | 1.6 | 1.2 | -1.0 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | -0.6 | 5.0 | 0.6 | 3 | 5 |
| 22/02/2018 | 05:05 | 1.6 | 1.7 | 1.6 | 87 | -0.4 | 2 | ESE | 0.17 | 4 | ESE | 1.1 | 1.4 | 1.0 | -1.2 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | -0.6 | 5.0 | 0.6 | 3 | 5 |
| 22/02/2018 | 05:10 | 1.4 | 1.6 | 1.4 | 86 | -0.6 | 3 | ESE | 0.25 | 5 | ESE | 0.2 | 1.3 | 0.1 | -2.1 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | -0.6 | 5.0 | 0.6 | 4 | 5 |
| 22/02/2018 | 05:15 | 1.3 | 1.4 | 1.3 | 86 | -0.8 | 3 | ESE | 0.25 | 5 | ESE | 0.0 | 1.2 | -0.1 | -2.3 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | -0.6 | 5.0 | 0.6 | 5 | 5 |
| 22/02/2018 | 05:20 | 1.2 | 1.3 | 1.2 | 87 | -0.7 | 3 | ESE | 0.25 | 5 | ESE | -0.1 | 1.1 | -0.2 | -2.4 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 0.0 | 5.0 | 0.6 | 7 | 5 |
| 22/02/2018 | 05:25 | 1.2 | 1.2 | 1.2 | 87 | -0.7 | 3 | ESE | 0.25 | 7 | ESE | -0.1 | 1.1 | -0.2 | -2.4 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 0.0 | 5.0 | 1.1 | 7 | 5 |
| 22/02/2018 | 05:30 | 1.2 | 1.2 | 1.2 | 87 | -0.7 | 3 | ESE | 0.25 | 5 | ESE | -0.1 | 1.1 | -0.2 | -2.4 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 0.6 | 5.0 | 1.1 | 8 | 5 |
| 22/02/2018 | 05:35 | 1.2 | 1.2 | 1.2 | 87 | -0.7 | 2 | ESE | 0.17 | 4 | ESE | 0.8 | 1.1 | 0.7 | -1.5 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 0.6 | 5.0 | 1.1 | 8 | 5 |
| 22/02/2018 | 05:40 | 1.2 | 1.3 | 1.2 | 88 | -0.5 | 2 | ESE | 0.17 | 5 | ESE | 0.8 | 1.1 | 0.7 | -1.5 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 1.1 | 5.0 | 1.7 | 8 | 5 |
| 22/02/2018 | 05:45 | 1.3 | 1.3 | 1.2 | 88 | -0.5 | 2 | ESE | 0.17 | 4 | ESE | 0.8 | 1.2 | 0.7 | -1.4 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 1.1 | 5.0 | 1.7 | 7 | 5 |
| 22/02/2018 | 05:50 | 1.3 | 1.3 | 1.3 | 88 | -0.4 | 2 | ESE | 0.17 | 3 | ESE | 0.9 | 1.2 | 0.8 | -1.4 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 1.1 | 5.0 | 1.7 | 7 | 5 |
| 22/02/2018 | 05:55 | 1.3 | 1.3 | 1.3 | 88 | -0.4 | 2 | ESE | 0.17 | 4 | ESE | 0.9 | 1.2 | 0.8 | -1.4 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 1.1 | 5.0 | 1.7 | 7 | 5 |
| 22/02/2018 | 06:00 | 1.4 | 1.4 | 1.3 | 88 | -0.4 | 2 | ESE | 0.17 | 5 | ESE | 0.9 | 1.3 | 0.8 | -1.3 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 1.1 | 5.0 | 1.7 | 6 | 5 |
| 22/02/2018 | 06:05 | 1.4 | 1.4 | 1.4 | 88 | -0.4 | 1 | ESE | 0.08 | 3 | ESE | 1.4 | 1.3 | 1.3 | -0.9 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 1.1 | 5.0 | 1.7 | 5 | 5 |
| 22/02/2018 | 06:10 | 1.4 | 1.4 | 1.4 | 88 | -0.4 | 2 | ESE | 0.17 | 5 | ESE | 0.9 | 1.3 | 0.8 | -1.3 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 1.1 | 5.0 | 1.7 | 5 | 5 |
| 22/02/2018 | 06:15 | 1.4 | 1.4 | 1.4 | 88 | -0.4 | 2 | ESE | 0.17 | 5 | ESE | 0.9 | 1.3 | 0.8 | -1.3 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 1.1 | 5.0 | 1.7 | 5 | 5 |
| 22/02/2018 | 06:20 | 1.4 | 1.4 | 1.4 | 88 | -0.3 | 1 | ESE | 0.08 | 4 | ESE | 1.4 | 1.3 | 1.3 | -0.8 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 4.4 | 1.1 | 5.0 | 1.7 | 5 | 5 |
| 22/02/2018 | 06:25 | 1.4 | 1.4 | 1.4 | 88 | -0.3 | 2 | ESE | 0.17 | 5 | ESE | 1.0 | 1.3 | 0.9 | -1.3 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 4.4 | 1.1 | 5.0 | 1.7 | 5 | 5 |
| 22/02/2018 | 06:30 | 1.4 | 1.4 | 1.4 | 88 | -0.3 | 3 | ESE | 0.25 | 8 | ESE | 0.2 | 1.3 | 0.1 | -2.1 | 30.38 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 4.4 | 1.1 | 5.0 | 1.7 | 5 | 5 |
| 22/02/2018 | 06:35 | 1.4 | 1.5 | 1.4 | 89 | -0.2 | 4 | SE | 0.33 | 9 | SE | -0.5 | 1.3 | -0.6 | -2.8 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 4.4 | 1.1 | 5.0 | 1.7 | 4 | 5 |
| 22/02/2018 | 06:40 | 1.5 | 1.5 | 1.4 | 89 | -0.1 | 3 | SE | 0.25 | 6 | SE | 0.2 | 1.4 | 0.2 | -2.0 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 0.6 | 5.0 | 1.7 | 4 | 5 |
| 22/02/2018 | 06:45 | 1.5 | 1.5 | 1.5 | 89 | -0.1 | 3 | SE | 0.25 | 6 | SE | 0.2 | 1.4 | 0.2 | -2.0 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 4.4 | 0.6 | 5.0 | 1.1 | 4 | 5 |
| 22/02/2018 | 06:50 | 1.4 | 1.5 | 1.4 | 89 | -0.2 | 3 | SE | 0.25 | 7 | SE | 0.2 | 1.3 | 0.1 | -2.1 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 4.4 | 1. | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 22/02/2018 | 06:55 | 1.4 | 1.4 | 1.4 | 89 | -0.2 | 2 | SE | 0.17 | 4 | SE | 1.0 | 1.3 | 0.9 | -1.3 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 4.4 | 0.6 | 5.0 | 1.1 | 4 | 5 |
| 22/02/2018 | 07:00 | 1.4 | 1.4 | 1.4 | 89 | -0.2 | 2 | SE | 0.17 | 3 | SE | 0.9 | 1.3 | 0.8 | -1.3 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 4.4 | 1.1 | 5.0 | 1.1 | 4 | 5 |
| 22/02/2018 | 07:05 | 1.4 | 1.4 | 1.4 | 88 | -0.4 | 2 | SE | 0.17 | 6 | SE | 0.9 | 1.3 | 0.8 | -1.3 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 4.4 | 0.6 | 5.0 | 1.1 | 5 | 5 |
| 22/02/2018 | 07:10 | 1.4 | 1.4 | 1.4 | 88 | -0.4 | 1 | SE | 0.08 | 3 | SE | 1.4 | 1.3 | 1.3 | -0.9 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 4.4 | 0.6 | 5.0 | 1.1 | 5 | 5 |
| 22/02/2018 | 07:15 | 1.3 | 1.4 | 1.3 | 88 | -0.4 | 1 | SE | 0.08 | 4 | SE | 1.3 | 1.2 | 1.2 | -0.9 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 4.4 | 1.1 | 5.0 | 1.1 | 5 | 5 |
| 22/02/2018 | 07:20 | 1.3 | 1.4 | 1.3 | 88 | -0.4 | 1 | SE | 0.08 | 3 | SE | 1.3 | 1.2 | 1.2 | -0.9 | 30.39 | 0.0 | 0.0 | 3 | 0.02 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 1.1 | 5.0 | 1.1 | 5 | 5 |
| 22/02/2018 | 07:25 | 1.3 | 1.3 | 1.3 | 89 | -0.3 | 2 | SE | 0.17 | 4 | SE | 0.9 | 1.2 | 0.8 | -1.3 | 30.39 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 4.4 | 1.1 | 5.0 | 1.7 | 5 | 5 |
| 22/02/2018 | 07:30 | 1.3 | 1.3 | 1.3 | 89 | -0.3 | 2 | SE | 0.17 | 3 | SE | 0.9 | 1.2 | 0.8 | -1.3 | 30.39 | 0.0 | 0.0 | 7 | 0.05 | 9 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 1.7 | 5.0 | 1.7 | 5 | 5 |
| 22/02/2018 | 07:35 | 1.3 | 1.3 | 1.3 | 89 | -0.3 | 3 | SE | 0.25 | 4 | SE | 0.0 | 1.2 | -0.1 | -2.1 | 30.39 | 0.0 | 0.0 | 11 | 0.08 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 1.7 | 5.0 | 1.7 | 4 | 5 |
| 22/02/2018 | 07:40 | 1.4 | 1.4 | 1.3 | 89 | -0.2 | 3 | SE | 0.25 | 6 | SE | 0.1 | 1.3 | -0.1 | -2.1 | 30.39 | 0.0 | 0.0 | 12 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 1.7 | 5.0 | 1.7 | 4 | 5 |
| 22/02/2018 | 07:45 | 1.4 | 1.4 | 1.4 | 89 | -0.2 | 3 | SE | 0.25 | 6 | SE | 0.2 | 1.3 | 0.1 | -1.9 | 30.39 | 0.0 | 0.0 | 16 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 1.7 | 5.0 | 1.7 | 4 | 5 |
| 22/02/2018 | 07:50 | 1.4 | 1.4 | 1.4 | 89 | -0.2 | 4 | ESE | 0.33 | 9 | ESE | -0.5 | 1.3 | -0.6 | -2.5 | 30.39 | 0.0 | 0.0 | 21 | 0.15 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 1.7 | 5.0 | 1.7 | 3 | 5 |
| 22/02/2018 | 07:55 | 1.4 | 1.4 | 1.4 | 89 | -0.2 | 3 | ESE | 0.25 | 7 | ESE | 0.2 | 1.3 | 0.1 | -1.8 | 30.39 | 0.0 | 0.0 | 24 | 0.17 | 26 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 1.7 | 5.0 | 1.7 | 3 | 5 |
| 22/02/2018 | 08:00 | 1.4 | 1.5 | 1.4 | 89 | -0.2 | 4 | SE | 0.33 | 8 | SE | -0.5 | 1.3 | -0.6 | -2.4 | 30.39 | 0.0 | 0.0 | 26 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 2.2 | 5.0 | 1.7 | 2 | 5 |
| 22/02/2018 | 08:05 | 1.4 | 1.4 | 1.4 | 89 | -0.2 | 4 | SSE | 0.33 | 9 | SE | -0.5 | 1.3 | -0.6 | -2.4 | 30.39 | 0.0 | 0.0 | 27 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 2.2 | 5.0 | 1.7 | 1 | 5 |
| 22/02/2018 | 08:10 | 1.4 | 1.4 | 1.4 | 89 | -0.2 | 3 | SE | 0.25 | 7 | SE | 0.2 | 1.3 | 0.1 | -1.7 | 30.39 | 0.0 | 0.0 | 33 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 2.2 | 5.0 | 1.7 | 1 | 5 |
| 22/02/2018 | 08:15 | 1.4 | 1.4 | 1.4 | 89 | -0.2 | 3 | SE | 0.25 | 7 | SE | 0.2 | 1.3 | 0.1 | -1.7 | 30.40 | 0.0 | 0.0 | 34 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 2.2 | 5.0 | 1.7 | 0 | 5 |
| 22/02/2018 | 08:20 | 1.4 | 1.4 | 1.4 | 89 | -0.2 | 2 | SE | 0.17 | 4 | SE | 1.0 | 1.3 | 0.9 | -0.7 | 30.40 | 0.0 | 0.0 | 45 | 0.32 | 47 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 2.8 | 5.0 | 2.2 | 0 | 5 |
| 22/02/2018 | 08:25 | 1.4 | 1.4 | 1.4 | 89 | -0.2 | 3 | SE | 0.25 | 7 | SE | 0.2 | 1.3 | 0.1 | -1.5 | 30.40 | 0.0 | 0.0 | 48 | 0.34 | 54 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 2.8 | 5.0 | 2.2 | 0 | 5 |
| 22/02/2018 | 08:30 | 1.4 | 1.5 | 1.4 | 89 | -0.2 | 2 | SE | 0.17 | 6 | SE | 1.0 | 1.3 | 0.9 | -0.6 | 30.40 | 0.0 | 0.0 | 54 | 0.39 | 60 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 2.8 | 5.0 | 2.2 | 0 | 5 |
| 22/02/2018 | 08:35 | 1.5 | 1.6 | 1.4 | 89 | -0.1 | 3 | SE | 0.25 | 9 | SE | 0.2 | 1.4 | 0.2 | -1.2 | 30.40 | 0.0 | 0.0 | 64 | 0.46 | 67 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 3.3 | 5.0 | 2.2 | 0 | 5 |
| 22/02/2018 | 08:40 | 1.5 | 1.5 | 1.5 | 88 | -0.3 | 3 | SE | 0.25 | 7 | SE | 0.2 | 1.4 | 0.1 | -1.2 | 30.40 | 0.0 | 0.0 | 66 | 0.47 | 69 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 3.3 | 5.0 | 2.2 | 0 | 5 |
| 22/02/2018 | 08:45 | 1.6 | 1.6 | 1.5 | 88 | -0.2 | 1 | SE | 0.08 | 4 | SE | 1.6 | 1.4 | 1.4 | 0.2 | 30.40 | 0.0 | 0.0 | 72 | 0.52 | 76 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 3.3 | 5.0 | 2.2 | 0 | 5 |
| 22/02/2018 | 08:50 | 1.6 | 1.6 | 1.6 | 88 | -0.2 | 4 | SE | 0.33 | 8 | SE | -0.4 | 1.4 | -0.5 | -1.9 | 30.40 | 0.0 | 0.0 | 62 | 0.44 | 69 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 3.3 | 5.0 | 2.2 | 0 | 5 |
| 22/02/2018 | 08:55 | 1.6 | 1.6 | 1.6 | 88 | -0.2 | 3 | SSE | 0.25 | 8 | SSE | 0.3 | 1.6 | 0.3 | 0.4 | 30.40 | 0.0 | 0.0 | 70 | 0.50 | 74 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 3.3 | 5.0 | 2.2 | 0 | 5 |
| 22/02/2018 | 09:00 | 1.7 | 1.7 | 1.6 | 87 | -0.3 | 2 | SE | 0.17 | 7 | SE | 1.3 | 1.6 | 1.2 | 1.8 | 30.40 | 0.0 | 0.0 | 100 | 0.72 | 118 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 52 | 3.9 | 3.9 | 5.0 | 2.8 | 0 | 5 |
| 22/02/2018 | 09:05 | 1.8 | 1.8 | 1.6 | 86 | -0.3 | 3 | SE | 0.25 | 8 | SSE | 0.6 | 1.7 | 0.4 | 1.8 | 30.40 | 0.0 | 0.0 | 141 | 1.01 | 160 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 5.0 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 09:10 | 1.9 | 2.0 | 1.8 | 85 | -0.3 | 4 | SSE | 0.33 | 9 | SSE | 0.1 | 1.8 | -0.1 | 0.9 | 30.40 | 0.0 | 0.0 | 118 | 0.85 | 151 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 4.4 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 09:15 | 1.8 | 1.9 | 1.8 | 84 | -0.6 | 6 | SSE | 0.50 | 11 | SSE | -1.0 | 1.7 | -1.1 | -0.3 | 30.40 | 0.0 | 0.0 | 99 | 0.71 | 113 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 3.9 | 5.0 | 2.8 | 0 | 5 |
| 22/02/2018 | 09:20 | 1.9 | 1.9 | 1.8 | 84 | -0.5 | 5 | SE | 0.42 | 10 | SE | -0.5 | 1.8 | -0.6 | 0.4 | 30.40 | 0.0 | 0.0 | 113 | 0.81 | 130 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 3.9 | 5.0 | 2.8 | 0 | 5 |
| 22/02/2018 | 09:25 | 1.9 | 1.9 | 1.8 | 83 | -0.6 | 5 | SE | 0.42 | 11 | SSE | -0.4 | 1.8 | -0.6 | 0.7 | 30.40 | 0.0 | 0.0 | 121 | 0.87 | 162 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 4.4 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 09:30 | 2.1 | 2.1 | 2.0 | 83 | -0.5 | 4 | SSE | 0.33 | 10 | SE | 0.3 | 2.0 | 0.2 | 2.3 | 30.40 | 0.0 | 0.0 | 185 | 1.33 | 211 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 5.6 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 09:35 | 2.2 | 2.2 | 2.1 | 82 | -0.6 | 6 | SE | 0.50 | 12 | SSE | -0.6 | 2.0 | -0.8 | 0.9 | 30.40 | 0.0 | 0.0 | 165 | 1.18 | 221 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 4.4 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 09:40 | 2.2 | 2.2 | 2.2 | 82 | -0.5 | 6 | SSE | 0.50 | 10 | SE | -0.6 | 2.1 | -0.7 | 2.4 | 30.40 | 0.0 | 0.0 | 228 | 1.63 | 279 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 4.4 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 09:45 | 2.2 | 2.2 | 2.1 | 82 | -0.6 | 5 | SE | 0.42 | 11 | ESE | -0.2 | 2.0 | -0.3 | 1.7 | 30.39 | 0.0 | 0.0 | 178 | 1.28 | 330 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 3.9 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 09:50 | 2.4 | 2.4 | 2.2 | 80 | -0.7 | 6 | SE | 0.50 | 11 | SE | -0.3 | 2.2 | -0.5 | 3.1 | 30.39 | 0.0 | 0.0 | 252 | 1.81 | 338 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 4.4 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 09:55 | 2.3 | 2.4 | 2.3 | 80 | -0.8 | 6 | SE | 0.50 | 10 | SE | -0.5 | 2.1 | -0.7 | 0.8 | 30.40 | 0.0 | 0.0 | 133 | 0.95 | 207 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 3.9 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 10:00 | 2.2 | 2.3 | 2.2 | 80 | -0.9 | 5 | SE | 0.42 | 9 | SE | -0.2 | 2.0 | -0.3 | 1.3 | 30.40 | 0.0 | 0.0 | 144 | 1.03 | 172 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.08 | 51 | 3.9 | 3.9 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 10:05 | 2.6 | 2.6 | 2.2 | 79 | -0.7 | 3 | SE | 0.25 | 8 | SE | 1.4 | 2.4 | 1.2 | 3.7 | 30.40 | 0.0 | 0.0 | 203 | 1.46 | 295 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 5.0 | 5.0 | 4.4 | 0 | 5 |
| 22/02/2018 | 10:10 | 2.6 | 2.6 | 2.6 | 78 | -0.8 | 8 | SSE | 0.67 | 14 | SSE | -0.8 | 2.4 | -0.9 | 1.4 | 30.39 | 0.0 | 0.0 | 200 | 1.43 | 269 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | 5.6 | 5.0 | 4.4 | 0 | 5 |
| 22/02/2018 | 10:15 | 2.7 | 2.7 | 2.7 | 76 | -1.1 | 7 | SSE | 0.58 | 12 | SSE | -0.4 | 2.4 | -0.6 | 1.5 | 30.40 | 0.0 | 0.0 | 174 | 1.25 | 216 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 3.9 | 5.6 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 10:20 | 2.6 | 2.7 | 2.5 | 77 | -1.1 | 6 | SSE | 0.50 | 10 | SSE | -0.2 | 2.3 | -0.4 | 2.2 | 30.40 | 0.0 | 0.0 | 197 | 1.41 | 313 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 3.9 | 5.6 | 5.0 | 4.4 | 0 | 5 |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | | Rain | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | | Soil 1 | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. | |
|------------|-------|------|------|------|-----|------|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|-------|-------|----------|------|-------|------|------|------|------|--------|-----------|-------|-----------|-----|------|-------|------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | Bar | Rain | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. |
| 22/02/2018 | 10:25 | 2.7 | 2.7 | 2.6 | 76 | -1.1 | 4 | SSE | 0.33 | 9 | SSE | 0.9 | 2.4 | 0.7 | 2.8 | 30.40 | 0.0 | 0.0 | 171 | 1.23 | 309 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 3.9 | 5.6 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 10:30 | 2.6 | 2.7 | 2.6 | 76 | -1.3 | 5 | SSE | 0.42 | 10 | SSE | 0.3 | 2.3 | 0.1 | 1.3 | 30.40 | 0.0 | 0.0 | 122 | 0.87 | 139 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 3.9 | 5.0 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 10:35 | 2.6 | 2.6 | 2.6 | 76 | -1.3 | 5 | SE | 0.42 | 8 | SE | 0.3 | 2.3 | 0.1 | 2.0 | 30.40 | 0.0 | 0.0 | 161 | 1.15 | 174 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 3.9 | 5.6 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 10:40 | 2.7 | 2.7 | 2.6 | 75 | -1.3 | 7 | SE | 0.58 | 13 | SE | -0.3 | 2.5 | -0.6 | 2.3 | 30.40 | 0.0 | 0.0 | 220 | 1.58 | 258 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 3.9 | 6.7 | 5.0 | 4.4 | 0 | 5 |
| 22/02/2018 | 10:45 | 3.1 | 3.1 | 2.7 | 73 | -1.3 | 5 | SE | 0.42 | 12 | SE | 0.8 | 2.8 | 0.6 | 2.7 | 30.40 | 0.0 | 0.0 | 173 | 1.24 | 183 | 0.2 | 0.01 | 0.60 | 0.05 | 0.00 | 0.00 | 51 | 3.9 | 7.8 | 5.0 | 5.6 | 0 | 5 |
| 22/02/2018 | 10:50 | 2.9 | 3.1 | 2.9 | 71 | -1.9 | 7 | SSE | 0.58 | 13 | SSE | -0.1 | 2.6 | -0.4 | 1.6 | 30.40 | 0.0 | 0.0 | 171 | 1.23 | 230 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 3.9 | 6.7 | 5.0 | 4.4 | 0 | 5 |
| 22/02/2018 | 10:55 | 2.9 | 2.9 | 2.9 | 72 | -1.6 | 6 | SSE | 0.50 | 13 | SE | 0.3 | 2.7 | 0.0 | 2.2 | 30.40 | 0.0 | 0.0 | 175 | 1.25 | 181 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 3.9 | 6.7 | 5.0 | 4.4 | 0 | 5 |
| 22/02/2018 | 11:00 | 2.8 | 2.9 | 2.8 | 71 | -2.0 | 8 | SE | 0.67 | 12 | SE | -0.6 | 2.4 | -0.9 | 1.2 | 30.39 | 0.0 | 0.0 | 178 | 1.28 | 220 | 0.1 | 0.00 | 0.50 | 0.05 | 0.00 | 0.10 | 51 | 3.9 | 6.7 | 5.0 | 5.0 | 0 | 5 |
| 22/02/2018 | 11:05 | 3.0 | 3.0 | 2.8 | 70 | -1.9 | 6 | SE | 0.50 | 12 | SE | 0.4 | 2.7 | 0.1 | 4.7 | 30.40 | 0.0 | 0.0 | 328 | 2.35 | 390 | 0.2 | 0.01 | 0.60 | 0.05 | 0.00 | 0.00 | 51 | 3.9 | 8.9 | 5.0 | 6.1 | 0 | 5 |
| 22/02/2018 | 11:10 | 2.9 | 3.1 | 2.9 | 70 | -2.0 | 7 | SE | 0.58 | 12 | SE | -0.1 | 2.6 | -0.4 | 1.6 | 30.39 | 0.0 | 0.0 | 162 | 1.16 | 165 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 3.9 | 7.2 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 11:15 | 2.8 | 2.9 | 2.8 | 71 | -1.9 | 5 | ESE | 0.42 | 11 | ESE | 0.6 | 2.5 | 0.3 | 2.0 | 30.40 | 0.0 | 0.0 | 151 | 1.08 | 169 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 3.9 | 6.7 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 11:20 | 2.8 | 2.8 | 2.8 | 71 | -1.9 | 7 | SE | 0.58 | 16 | SE | -0.2 | 2.5 | -0.6 | 2.2 | 30.39 | 0.0 | 0.0 | 213 | 1.53 | 234 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 4.4 | 7.2 | 5.0 | 4.4 | 0 | 5 |
| 22/02/2018 | 11:25 | 2.8 | 2.9 | 2.8 | 69 | -2.3 | 7 | SE | 0.58 | 14 | SSE | -0.2 | 2.5 | -0.6 | 1.9 | 30.39 | 0.0 | 0.0 | 197 | 1.41 | 204 | 0.1 | 0.00 | 0.50 | 0.05 | 0.00 | 0.00 | 51 | 4.4 | 7.2 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 11:30 | 2.9 | 2.9 | 2.8 | 71 | -1.9 | 7 | SE | 0.58 | 11 | SE | -0.1 | 2.6 | -0.4 | 1.6 | 30.39 | 0.0 | 0.0 | 168 | 1.20 | 190 | 0.3 | 0.01 | 0.50 | 0.05 | 0.00 | 0.00 | 51 | 4.4 | 6.7 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 11:35 | 2.8 | 2.9 | 2.8 | 69 | -2.4 | 7 | SE | 0.58 | 13 | SE | -0.3 | 2.4 | -0.6 | 1.9 | 30.39 | 0.0 | 0.0 | 201 | 1.44 | 225 | 0.2 | 0.01 | 0.50 | 0.05 | 0.00 | 0.00 | 51 | 4.4 | 7.2 | 5.0 | 4.4 | 0 | 5 |
| 22/02/2018 | 11:40 | 2.8 | 2.8 | 2.7 | 69 | -2.4 | 6 | SE | 0.50 | 13 | SE | 0.1 | 2.4 | -0.2 | 2.3 | 30.39 | 0.0 | 0.0 | 200 | 1.43 | 211 | 0.2 | 0.01 | 0.50 | 0.05 | 0.00 | 0.00 | 51 | 4.4 | 7.2 | 5.0 | 4.4 | 0 | 5 |
| 22/02/2018 | 11:45 | 2.9 | 2.9 | 2.8 | 69 | -2.2 | 7 | SSE | 0.58 | 12 | S | -0.1 | 2.6 | -0.4 | 1.9 | 30.39 | 0.0 | 0.0 | 189 | 1.35 | 200 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 4.4 | 7.8 | 5.0 | 4.4 | 0 | 5 |
| 22/02/2018 | 11:50 | 3.0 | 3.0 | 2.9 | 70 | -1.9 | 6 | SSE | 0.50 | 12 | SSE | 0.4 | 2.7 | 0.1 | 2.6 | 30.39 | 0.0 | 0.0 | 198 | 1.42 | 207 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 4.4 | 8.3 | 5.0 | 4.4 | 0 | 5 |
| 22/02/2018 | 11:55 | 2.9 | 3.1 | 2.9 | 69 | -2.2 | 8 | SSE | 0.67 | 14 | SSE | -0.4 | 2.6 | -0.7 | 1.7 | 30.39 | 0.0 | 0.0 | 198 | 1.42 | 204 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 4.4 | 7.8 | 5.0 | 4.4 | 0 | 5 |
| 22/02/2018 | 12:00 | 2.9 | 2.9 | 2.9 | 69 | -2.2 | 8 | SE | 0.67 | 12 | SE | -0.4 | 2.6 | -0.8 | 1.7 | 30.38 | 0.0 | 0.0 | 203 | 1.46 | 211 | 0.1 | 0.00 | 0.50 | 0.05 | 0.00 | 0.10 | 51 | 4.4 | 7.8 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 12:05 | 2.8 | 2.9 | 2.8 | 69 | -2.4 | 6 | SSE | 0.50 | 11 | SE | 0.1 | 2.4 | -0.2 | 1.5 | 30.39 | 0.0 | 0.0 | 153 | 1.10 | 176 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 4.4 | 6.7 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 12:10 | 2.7 | 2.7 | 2.7 | 70 | -2.3 | 6 | ESE | 0.50 | 11 | ESE | -0.1 | 2.3 | -0.4 | 0.9 | 30.38 | 0.0 | 0.0 | 133 | 0.95 | 137 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 51 | 4.4 | 6.7 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 12:15 | 2.6 | 2.7 | 2.6 | 70 | -2.3 | 7 | SSE | 0.58 | 11 | SSE | -0.4 | 2.3 | -0.8 | 0.6 | 30.38 | 0.0 | 0.0 | 131 | 0.94 | 137 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.7 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 12:20 | 2.6 | 2.6 | 2.6 | 70 | -2.4 | 7 | SE | 0.58 | 13 | SE | -0.6 | 2.2 | -0.9 | 0.4 | 30.39 | 0.0 | 0.0 | 131 | 0.94 | 134 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 12:25 | 2.5 | 2.6 | 2.5 | 71 | -2.2 | 7 | SSE | 0.58 | 11 | SSW | -0.6 | 2.2 | -0.9 | 0.5 | 30.39 | 0.0 | 0.0 | 138 | 0.99 | 142 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 12:30 | 2.4 | 2.5 | 2.4 | 70 | -2.5 | 6 | SE | 0.50 | 10 | SSE | -0.3 | 2.1 | -0.6 | 0.7 | 30.39 | 0.0 | 0.0 | 128 | 0.92 | 132 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 12:35 | 2.5 | 2.5 | 2.4 | 71 | -2.2 | 6 | SSE | 0.50 | 11 | SSE | -0.2 | 2.2 | -0.6 | 0.7 | 30.38 | 0.0 | 0.0 | 125 | 0.90 | 127 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 12:40 | 2.4 | 2.5 | 2.4 | 70 | -2.5 | 7 | SE | 0.58 | 14 | SE | -0.7 | 2.1 | -1.1 | 0.3 | 30.38 | 0.0 | 0.0 | 130 | 0.93 | 132 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 5.6 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 12:45 | 2.4 | 2.4 | 2.3 | 71 | -2.3 | 5 | SSE | 0.42 | 13 | SSE | 0.1 | 2.1 | -0.3 | 0.8 | 30.38 | 0.0 | 0.0 | 121 | 0.87 | 125 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 12:50 | 2.4 | 2.4 | 2.4 | 71 | -2.3 | 5 | SSE | 0.42 | 10 | SE | 0.1 | 2.1 | -0.3 | 1.0 | 30.38 | 0.0 | 0.0 | 127 | 0.91 | 128 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 12:55 | 2.3 | 2.4 | 2.3 | 70 | -2.6 | 4 | SSE | 0.33 | 8 | S | 0.4 | 1.9 | 0.1 | 1.4 | 30.38 | 0.0 | 0.0 | 127 | 0.91 | 130 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 13:00 | 2.3 | 2.3 | 2.2 | 70 | -2.6 | 5 | SE | 0.42 | 10 | SSE | 0.0 | 2.0 | -0.3 | 1.1 | 30.38 | 0.0 | 0.0 | 134 | 0.96 | 142 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.08 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 13:05 | 2.3 | 2.4 | 2.3 | 70 | -2.6 | 7 | SSE | 0.58 | 15 | SSE | -0.8 | 2.0 | -1.1 | 0.6 | 30.38 | 0.0 | 0.0 | 150 | 1.08 | 151 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 13:10 | 2.3 | 2.4 | 2.3 | 70 | -2.6 | 6 | SE | 0.50 | 11 | SSE | -0.4 | 2.0 | -0.8 | 0.8 | 30.38 | 0.0 | 0.0 | 141 | 1.01 | 149 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 13:15 | 2.2 | 2.3 | 2.2 | 71 | -2.5 | 6 | SE | 0.50 | 12 | SSE | -0.6 | 1.9 | -0.9 | 0.4 | 30.38 | 0.0 | 0.0 | 126 | 0.90 | 128 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 13:20 | 2.2 | 2.2 | 2.2 | 70 | -2.7 | 6 | SE | 0.50 | 10 | SE | -0.6 | 1.8 | -0.9 | 0.2 | 30.37 | 0.0 | 0.0 | 117 | 0.84 | 121 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 5.6 | 5.0 | 2.8 | 0 | 5 |
| 22/02/2018 | 13:25 | 2.3 | 2.3 | 2.2 | 72 | -2.3 | 4 | SSE | 0.33 | 9 | SSE | 0.4 | 2.0 | 0.2 | 1.2 | 30.38 | 0.0 | 0.0 | 113 | 0.81 | 114 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 5.6 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 13:30 | 2.3 | 2.3 | 2.3 | 71 | -2.4 | 5 | SSE | 0.42 | 9 | SE | 0.0 | 2.0 | -0.3 | 0.6 | 30.37 | 0.0 | 0.0 | 108 | 0.77 | 114 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 13:35 | 2.3 | 2.3 | 2.3 | 72 | -2.2 | 6 | SSE | 0.50 | 10 | SSE | -0.4 | 2.1 | -0.7 | 0.6 | 30.37 | 0.0 | 0.0 | 123 | 0.88 | 130 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 13:40 | 2.3 | 2.4 | 2.3 | 70 | -2.6 | 5 | SSE | 0.42 | 9 | SSE | 0.0 | 2.0 | -0.3 | 1.3 | 30.37 | 0.0 | 0.0 | 146 | 1.05 | 153 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 13:45 | 2.4 | 2.4 | 2.3 | 71 | -2.3 | 6 | SSE | 0.50 | 14 | SSE | -0.3 | 2.1 | -0.7 | 1.0 | 30.36 | 0.0 | 0.0 | 145 | 1.04 | 149 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 22/02/2018 | 13:55 | 2.4 | 2.4 | 2.4 | 72 | -2.1 | 5 | SSE | 0.42 | 11 | SSE | 0.1 | 2.2 | -0.2 | 1.7 | 30.36 | 0.0 | 0.0 | 160 | 1.15 | 165 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.7 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 14:00 | 2.4 | 2.4 | 2.4 | 70 | -2.5 | 5 | SSE | 0.42 | 10 | SSE | 0.1 | 2.1 | -0.3 | 1.4 | 30.36 | 0.0 | 0.0 | 156 | 1.12 | 167 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.08 | 51 | 4.4 | 6.7 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 14:05 | 2.4 | 2.4 | 2.4 | 70 | -2.5 | 6 | SSE | 0.50 | 11 | SSE | -0.3 | 2.1 | -0.6 | 1.1 | 30.36 | 0.0 | 0.0 | 162 | 1.16 | 183 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 7.2 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 14:10 | 2.5 | 2.5 | 2.4 | 70 | -2.4 | 7 | SE | 0.58 | 12 | SE | -0.6 | 2.2 | -0.9 | 1.5 | 30.35 | 0.0 | 0.0 | 201 | 1.44 | 269 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 7.2 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 14:15 | 2.4 | 2.5 | 2.4 | 69 | -2.7 | 6 | S | 0.50 | 13 | S | -0.3 | 2.1 | -0.6 | 1.0 | 30.35 | 0.0 | 0.0 | 164 | 1.18 | 179 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.7 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 14:20 | 2.5 | 2.5 | 2.4 | 69 | -2.6 | 5 | SSE | 0.42 | 11 | S | 0.2 | 2.2 | -0.1 | 2.2 | 30.35 | 0.0 | 0.0 | 192 | 1.38 | 202 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 7.8 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 14:25 | 2.4 | 2.5 | 2.4 | 68 | -2.9 | 7 | SSE | 0.58 | 12 | SSE | -0.7 | 2.1 | -1.0 | 0.3 | 30.35 | 0.0 | 0.0 | 146 | 1.05 | 156 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.7 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 14:30 | 2.3 | 2.4 | 2.3 | 68 | -3.0 | 6 | SE | 0.50 | 12 | SE | -0.4 | 2.0 | -0.8 | 0.1 | 30.35 | 0.0 | 0.0 | 121 | 0.87 | 130 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 5.6 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 14:35 | 2.3 | 2.3 | 2.2 | 69 | -2.8 | 4 | SSE | 0.33 | 9 | SSE | 0.4 | 1.9 | 0.1 | 1.2 | 30.35 | 0.0 | 0.0 | 136 | 0.97 | 141 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 14:40 | 2.3 | 2.4 | 2.3 | 69 | -2.8 | 4 | ESE | 0.33 | 9 | SE | 0.5 | 2.0 | 0.2 | 1.1 | 30.35 | 0.0 | 0.0 | 126 | 0.90 | 128 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 50 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 14:45 | 2.3 | 2.3 | 2.3 | 69 | -2.8 | 5 | SE | 0.42 | 10 | SSE | 0.0 | 2.0 | -0.3 | 0.7 | 30.35 | 0.0 | 0.0 | 130 | 0.93 | 139 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 14:50 | 2.4 | 2.4 | 2.3 | 69 | -2.7 | 5 | ESE | 0.42 | 9 | ESE | 0.1 | 2.1 | -0.3 | -0.7 | 30.35 | 0.0 | 0.0 | 155 | 1.11 | 162 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 14:55 | 2.4 | 2.4 | 2.4 | 69 | -2.7 | 4 | SE | 0.33 | 9 | SSE | 0.6 | 2.1 | 0.2 | -0.2 | 30.35 | 0.0 | 0.0 | 160 | 1.15 | 163 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.7 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 15:00 | 2.4 | 2.4 | 2.4 | 69 | -2.7 | 3 | S | 0.25 | 6 | S | 1.2 | 2.1 | 0.9 | 0.0 | 30.35 | 0.0 | 0.0 | 120 | 0.86 | 142 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.08 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 15:05 | 2.3 | 2.4 | 2.3 | 69 | -2.8 | 6 | SE | 0.50 | 10 | SE | -0.4 | 2.0 | -0.8 | -1.6 | 30.35 | 0.0 | 0.0 | 123 | 0.88 | 135 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 5.6 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 15:10 | 2.3 | 2.3 | 2.3 | 70 | -2.6 | 5 | SE | 0.42 | 10 | SE | 0.0 | 2.0 | -0.3 | -0.6 | 30.35 | 0.0 | 0.0 | 170 | 1.22 | 274 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 50 | 4.4 | 5.6 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 15:15 | 2.5 | 2.5 | 2.4 | 68 | -2.8 | 4 | SE | 0.33 | 10 | SSE | 0.7 | 2.2 | 0.4 | 0.4 | 30.35 | 0.0 | 0.0 | 196 | 1.40 | 260 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 15:20 | 2.4 | 2.5 | 2.3 | 71 | -2.3 | 3 | SE | 0.25 | 8 | SE | 1.3 | 2.1 | 0.9 | 0.5 | 30.35 | 0.0 | 0.0 | 155 | 1.11 | 232 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 6.1 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 15:25 | 2.6 | 2.6 | 2.5 | 69 | -2.5 | 5 | SE | 0.42 | 9 | ESE | 0.3 | 2.3 | 0.0 | 0.6 | 30.35 | 0.0 | 0.0 | 240 | 1.72 | 243 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 5.6 | 5.0 | 3.9 | 0 | 5 |
| 22/02/2018 | 15:30 | 2.6 | 2.7 | 2.6 | 68 | -2.7 | 7 | SSE | 0.58 | 13 | SSE | -0.4 | 2.3 | -0.8 | -0.3 | 30.35 | 0.0 | 0.0 | 230 | 1.65 | 239 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 4.4 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 15:35 | 2.5 | 2.6 | 2.5 | 68 | -2.8 | 6 | SSE | 0.50 | 10 | SSE | -0.2 | 2.2 | -0.6 | -0.6 | 30.35 | 0.0 | 0.0 | 191 | 1.37 | 204 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 3.9 | 5.0 | 3.3 | 0 | 5 |
| 22/02/2018 | 15:40 | 2.4 | 2.5 | 2.4 | 68 | -2.9 | 3 | SSE | 0.25 | 7 | S | 1.3 | 2.1 | 0.9 | 0.2 | 30.35 | 0.0 | 0.0 | 130 | 0.93 | 185 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 3.3 | 5.0 | 2.8 | 0 | 5 |
| 22/02/2018 | 15:45 | 2.3 | 2.4 | 2.3 | 69 | -2.8 | 5 | SSE | 0.42 | 12 | SSE | -0.1 | 1.9 | -0.4 | -1.7 | 30.35 | 0.0 | 0.0 | 89 | 0.64 | 93 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 2.8 | 5.0 | 2.8 | 0 | 5 |
| 22/02/2018 | 15:50 | 2.1 | 2.3 | 2.1 | 69 | -3.0 | 6 | SSE | 0.50 | 10 | SSE | -0.7 | 1.8 | -1.0 | -2.4 | 30.34 | 0.0 | 0.0 | 73 | 0.52 | 77 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 2.2 | 5.0 | 2.2 | 0 | 5 |
| 22/02/2018 | 15:55 | 1.9 | 2.1 | 1.9 | 70 | -3.0 | 3 | SSE | 0.25 | 8 | SE | 0.7 | 1.7 | 0.4 | -1.1 | 30.34 | 0.0 | 0.0 | 64 | 0.46 | 67 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 2.2 | 5.0 | 2.2 | 0 | 5 |
| 22/02/2018 | 16:00 | 1.8 | 1.9 | 1.8 | 70 | -3.1 | 2 | S | 0.17 | 7 | S | 1.4 | 1.6 | 1.2 | -0.4 | 30.34 | 0.0 | 0.0 | 60 | 0.43 | 62 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.08 | 51 | 4.4 | 1.7 | 5.0 | 2.2 | 0 | 5 |
| 22/02/2018 | 16:05 | 1.7 | 1.8 | 1.7 | 71 | -3.0 | 2 | S | 0.17 | 6 | S | 1.3 | 1.4 | 1.0 | -0.7 | 30.34 | 0.0 | 0.0 | 51 | 0.37 | 54 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 1.7 | 5.0 | 2.2 | 0 | 5 |
| 22/02/2018 | 16:10 | 1.6 | 1.7 | 1.6 | 71 | -3.1 | 3 | S | 0.25 | 5 | S | 0.3 | 1.3 | 0.0 | -1.7 | 30.34 | 0.0 | 0.0 | 49 | 0.35 | 51 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 1.7 | 5.0 | 1.7 | 0 | 5 |
| 22/02/2018 | 16:15 | 1.6 | 1.6 | 1.6 | 72 | -3.0 | 2 | S | 0.17 | 5 | S | 1.1 | 1.3 | 0.8 | -0.9 | 30.34 | 0.0 | 0.0 | 48 | 0.34 | 51 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 1.7 | 5.0 | 1.7 | 0 | 5 |
| 22/02/2018 | 16:20 | 1.6 | 1.6 | 1.5 | 72 | -3.0 | 3 | S | 0.25 | 9 | S | 0.3 | 1.3 | 0.0 | -1.8 | 30.34 | 0.0 | 0.0 | 40 | 0.29 | 46 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 1.1 | 5.0 | 1.7 | 0 | 5 |
| 22/02/2018 | 16:25 | 1.5 | 1.6 | 1.5 | 71 | -3.2 | 2 | S | 0.17 | 5 | S | 1.1 | 1.2 | 0.8 | -1.2 | 30.34 | 0.0 | 0.0 | 33 | 0.24 | 33 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 0.6 | 5.0 | 1.7 | 0 | 5 |
| 22/02/2018 | 16:30 | 1.3 | 1.5 | 1.3 | 72 | -3.2 | 2 | S | 0.17 | 7 | S | 0.9 | 1.1 | 0.6 | -1.3 | 30.34 | 0.0 | 0.0 | 33 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 0.6 | 5.0 | 1.1 | 0 | 5 |
| 22/02/2018 | 16:35 | 1.2 | 1.3 | 1.2 | 73 | -3.1 | 2 | S | 0.17 | 5 | S | 0.7 | 0.9 | 0.4 | -1.4 | 30.34 | 0.0 | 0.0 | 38 | 0.27 | 39 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 0.6 | 5.0 | 1.1 | 0 | 5 |
| 22/02/2018 | 16:40 | 1.1 | 1.2 | 1.1 | 74 | -3.0 | 2 | S | 0.17 | 4 | S | 0.7 | 0.8 | 0.4 | -1.5 | 30.34 | 0.0 | 0.0 | 39 | 0.28 | 39 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 51 | 4.4 | 0.6 | 5.0 | 1.1 | 0 | 5 |
| 22/02/2018 | 16:45 | 1.1 | 1.1 | 1.1 | 74 | -3.1 | 2 | S | 0.17 | 5 | S | 0.6 | 0.8 | 0.3 | -1.5 | 30.34 | 0.0 | 0.0 | 40 | 0.29 | 40 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 0.6 | 5.0 | 1.1 | 0 | 5 |
| 22/02/2018 | 16:50 | 1.1 | 1.1 | 1.0 | 74 | -3.1 | 2 | S | 0.17 | 5 | S | 0.6 | 0.8 | 0.3 | -1.6 | 30.34 | 0.0 | 0.0 | 37 | 0.27 | 39 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 0.6 | 5.0 | 1.1 | 0 | 5 |
| 22/02/2018 | 16:55 | 1.1 | 1.1 | 1.1 | 74 | -3.1 | 2 | S | 0.17 | 4 | S | 0.6 | 0.8 | 0.3 | -1.6 | 30.34 | 0.0 | 0.0 | 34 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 0.0 | 5.0 | 1.1 | 0 | 5 |
| 22/02/2018 | 17:00 | 1.1 | 1.1 | 1.0 | 73 | -3.2 | 0 | S | 0.00 | 2 | S | 1.1 | 0.8 | 0.8 | -1.2 | 30.34 | 0.0 | 0.0 | 30 | 0.22 | 32 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 52 | 4.4 | 0.0 | 5.0 | 1.1 | 0 | 5 |
| 22/02/2018 | 17:05 | 0.9 | 1.1 | 0.9 | 74 | -3.2 | 2 | S | 0.17 | 5 | S | 0.4 | 0.7 | 0.2 | -1.8 | 30.34 | 0.0 | 0.0 | 28 | 0.20 | 30 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | 0.0 | 5.0 | 0.6 | 0 | 5 |
| 22/02/2018 | 17:10 | 0.8 | 0.9 | 0.8 | 75 | -3.1 | 4 | S | 0.33 | 7 | S | -1.2 | 0.6 | -1.5 | -3.6 | 30.34 | 0.0 | 0.0 | 22 | 0.16 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | -0.6 | 5.0 | 0.6 | 0 | 5 |
| 22/02/2018 | 17:15 | 0.8 | 0.8 | 0.8 | 75 | -3.2 | 2 | S | 0.17 | 4 | S | 0.3 | 0.6 | 0.1 | -2.1 | 30.34 | 0.0 | 0.0 | 16 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | -0.6 | 5.0 | 0.6 | 0 | 5 |
| 22/02/2018 | 17:20 | 0.7 | 0.8 | 0.7 | 75 | -3.3 | 2 | S | 0.17 | 4 | S | 0.2 | 0.4 | -0.1 | -2.3 | 30.34 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | -1.1 | 5.0 | 0.0 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 22/02/2018 | 17:25 | 0.6 | 0.7 | 0.6 | 75 | -3.4 | 2 | S | 0.17 | 3 | S | 0.1 | 0.3 | -0.2 | -2.4 | 30.34 | 0.0 | 0.0 | 7 | 0.05 | 9 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | -1.1 | 5.0 | 0.0 | 0 | 5 |
| 22/02/2018 | 17:30 | 0.4 | 0.6 | 0.4 | 76 | -3.3 | 2 | S | 0.17 | 4 | S | -0.1 | 0.2 | -0.3 | -2.7 | 30.35 | 0.0 | 0.0 | 2 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | -1.1 | 5.0 | 0.0 | 0 | 5 |
| 22/02/2018 | 17:35 | 0.4 | 0.4 | 0.4 | 76 | -3.4 | 2 | S | 0.17 | 4 | S | -0.2 | 0.2 | -0.4 | -2.7 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | -1.7 | 5.0 | -0.6 | 0 | 5 |
| 22/02/2018 | 17:40 | 0.3 | 0.3 | 0.3 | 77 | -3.2 | 2 | S | 0.17 | 4 | S | -0.2 | 0.1 | -0.4 | -2.8 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | -1.1 | 5.0 | 0.0 | 0 | 5 |
| 22/02/2018 | 17:45 | 0.3 | 0.3 | 0.3 | 77 | -3.2 | 2 | S | 0.17 | 3 | S | -0.2 | 0.1 | -0.4 | -2.8 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 4.4 | -1.7 | 5.0 | 0.0 | 0 | 5 |
| 22/02/2018 | 17:50 | 0.3 | 0.3 | 0.3 | 77 | -3.2 | 2 | S | 0.17 | 4 | S | -0.2 | 0.1 | -0.4 | -2.8 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | -1.7 | 5.0 | -0.6 | 0 | 5 |
| 22/02/2018 | 17:55 | 0.3 | 0.3 | 0.3 | 77 | -3.3 | 2 | S | 0.17 | 3 | S | -0.3 | 0.1 | -0.5 | -2.8 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | -1.7 | 5.0 | -0.6 | 0 | 5 |
| 22/02/2018 | 18:00 | 0.2 | 0.3 | 0.2 | 77 | -3.3 | 1 | S | 0.08 | 2 | S | 0.2 | 0.0 | 0.0 | -2.3 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | -1.7 | 5.0 | -0.6 | 1 | 5 |
| 22/02/2018 | 18:05 | 0.3 | 0.3 | 0.2 | 77 | -3.3 | 2 | S | 0.17 | 3 | S | -0.3 | 0.1 | -0.5 | -2.8 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | -1.7 | 5.0 | -0.6 | 1 | 5 |
| 22/02/2018 | 18:10 | 0.2 | 0.3 | 0.1 | 78 | -3.2 | 1 | S | 0.08 | 2 | S | 0.2 | 0.0 | 0.0 | -2.3 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | -1.7 | 5.0 | -0.6 | 1 | 5 |
| 22/02/2018 | 18:15 | 0.1 | 0.2 | 0.1 | 78 | -3.3 | 1 | S | 0.08 | 2 | S | 0.1 | -0.1 | -0.1 | -2.4 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | -1.7 | 5.0 | -1.1 | 1 | 5 |
| 22/02/2018 | 18:20 | 0.1 | 0.1 | 0.1 | 78 | -3.3 | 0 | --- | 0.00 | 0 | --- | 0.1 | -0.1 | -0.1 | -2.4 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | -2.2 | 5.0 | -0.6 | 2 | 5 |
| 22/02/2018 | 18:25 | 0.0 | 0.1 | 0.0 | 78 | -3.4 | 0 | --- | 0.00 | 0 | --- | 0.0 | -0.2 | -0.2 | -2.5 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | -2.2 | 5.0 | -1.1 | 2 | 5 |
| 22/02/2018 | 18:30 | -0.1 | 0.0 | -0.1 | 78 | -3.5 | 0 | --- | 0.00 | 0 | --- | -0.1 | -0.3 | -0.3 | -2.6 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 3.9 | -2.2 | 5.0 | -1.1 | 2 | 5 |
| 22/02/2018 | 18:35 | -0.3 | -0.1 | -0.3 | 79 | -3.5 | 0 | --- | 0.00 | 0 | --- | -0.3 | -0.5 | -0.5 | -2.8 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 52 | 3.9 | -2.2 | 5.0 | -1.1 | 3 | 5 |
| 22/02/2018 | 18:40 | -0.6 | -0.3 | -0.6 | 80 | -3.6 | 0 | --- | 0.00 | 0 | --- | -0.6 | -0.7 | -0.7 | -3.1 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 52 | 3.9 | -2.2 | 5.0 | -1.1 | 3 | 5 |
| 22/02/2018 | 18:45 | -0.4 | -0.4 | -0.6 | 80 | -3.5 | 0 | --- | 0.00 | 0 | --- | -0.4 | -0.6 | -0.6 | -2.9 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 52 | 3.9 | -2.2 | 5.0 | -1.1 | 3 | 5 |
| 22/02/2018 | 18:50 | -0.4 | -0.3 | -0.4 | 80 | -3.4 | 0 | --- | 0.00 | 0 | --- | -0.4 | -0.6 | -0.6 | -2.9 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 3.9 | -2.2 | 5.0 | -1.1 | 4 | 5 |
| 22/02/2018 | 18:55 | -0.4 | -0.4 | -0.4 | 80 | -3.4 | 2 | S | 0.17 | 3 | S | -1.0 | -0.6 | -1.2 | -3.5 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 3.9 | -2.2 | 5.0 | -1.1 | 4 | 5 |
| 22/02/2018 | 19:00 | -0.5 | -0.4 | -0.5 | 80 | -3.5 | 2 | S | 0.17 | 3 | S | -1.1 | -0.7 | -1.3 | -3.6 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 3.9 | -2.2 | 4.4 | -1.1 | 4 | 5 |
| 22/02/2018 | 19:05 | -0.5 | -0.4 | -0.5 | 80 | -3.5 | 2 | S | 0.17 | 3 | S | -1.1 | -0.7 | -1.3 | -3.6 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 3.9 | -2.2 | 4.4 | -0.6 | 4 | 5 |
| 22/02/2018 | 19:10 | -0.5 | -0.5 | -0.6 | 80 | -3.5 | 2 | S | 0.17 | 3 | S | -1.1 | -0.7 | -1.3 | -3.6 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 3.9 | -2.2 | 4.4 | -1.1 | 5 | 5 |
| 22/02/2018 | 19:15 | -0.4 | -0.4 | -0.5 | 80 | -3.5 | 2 | S | 0.17 | 3 | S | -1.1 | -0.6 | -1.2 | -3.6 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 3.9 | -2.8 | 4.4 | -1.1 | 0 | 5 |
| 22/02/2018 | 19:20 | -0.5 | -0.4 | -0.5 | 80 | -3.5 | 1 | S | 0.08 | 3 | S | -0.5 | -0.7 | -0.7 | -3.0 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 3.9 | -2.8 | 4.4 | -1.1 | 0 | 5 |
| 22/02/2018 | 19:25 | -0.6 | -0.5 | -0.6 | 80 | -3.6 | 1 | S | 0.08 | 2 | S | -0.6 | -0.8 | -0.8 | -3.1 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 3.9 | -2.8 | 4.4 | -1.1 | 0 | 5 |
| 22/02/2018 | 19:30 | -0.7 | -0.6 | -0.7 | 81 | -3.5 | 1 | S | 0.08 | 3 | S | -0.7 | -0.8 | -0.8 | -3.2 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 3.9 | -2.8 | 4.4 | -1.7 | 0 | 5 |
| 22/02/2018 | 19:35 | -0.8 | -0.7 | -0.8 | 81 | -3.7 | 2 | S | 0.17 | 3 | S | -1.5 | -1.0 | -1.7 | -4.0 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 3.9 | -2.8 | 4.4 | -1.7 | 0 | 5 |
| 22/02/2018 | 19:40 | -0.8 | -0.8 | -0.8 | 81 | -3.6 | 2 | S | 0.17 | 3 | S | -1.4 | -0.9 | -1.6 | -3.9 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 3.9 | -2.8 | 4.4 | -1.1 | 0 | 5 |
| 22/02/2018 | 19:45 | -0.8 | -0.8 | -0.8 | 81 | -3.7 | 2 | S | 0.17 | 4 | S | -1.5 | -1.0 | -1.7 | -4.0 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 3.9 | -2.8 | 4.4 | -1.1 | 0 | 5 |
| 22/02/2018 | 19:50 | -0.8 | -0.8 | -0.8 | 82 | -3.5 | 2 | S | 0.17 | 3 | S | -1.4 | -0.9 | -1.6 | -3.9 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 3.9 | -2.8 | 4.4 | -1.1 | 0 | 5 |
| 22/02/2018 | 19:55 | -0.8 | -0.8 | -0.8 | 82 | -3.5 | 2 | S | 0.17 | 3 | S | -1.4 | -0.9 | -1.6 | -3.9 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 3.9 | -2.8 | 4.4 | -1.1 | 0 | 5 |
| 22/02/2018 | 20:00 | -0.8 | -0.7 | -0.8 | 82 | -3.5 | 2 | S | 0.17 | 3 | S | -1.4 | -0.9 | -1.6 | -3.9 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 3.9 | -2.8 | 4.4 | -1.7 | 0 | 5 |
| 22/02/2018 | 20:05 | -0.8 | -0.8 | -0.8 | 82 | -3.5 | 2 | S | 0.17 | 4 | S | -1.4 | -0.9 | -1.6 | -3.9 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.9 | -2.8 | 4.4 | -1.1 | 0 | 5 |
| 22/02/2018 | 20:10 | -0.8 | -0.8 | -0.8 | 82 | -3.5 | 2 | S | 0.17 | 3 | S | -1.5 | -1.0 | -1.7 | -4.0 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.9 | -2.8 | 4.4 | -1.1 | 0 | 5 |
| 22/02/2018 | 20:15 | -0.9 | -0.8 | -0.9 | 81 | -3.7 | 2 | S | 0.17 | 3 | S | -1.6 | -1.1 | -1.7 | -4.1 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 3.3 | -2.8 | 4.4 | -1.1 | 0 | 5 |
| 22/02/2018 | 20:20 | -0.9 | -0.9 | -0.9 | 81 | -3.7 | 2 | S | 0.17 | 3 | S | -1.6 | -1.1 | -1.7 | -4.1 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 3.3 | -2.8 | 4.4 | -1.1 | 0 | 5 |
| 22/02/2018 | 20:25 | -0.9 | -0.9 | -0.9 | 81 | -3.8 | 1 | S | 0.08 | 3 | S | -0.9 | -1.1 | -1.1 | -3.4 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 3.3 | -2.8 | 4.4 | -1.7 | 0 | 5 |
| 22/02/2018 | 20:30 | -1.0 | -0.9 | -1.0 | 82 | -3.7 | 1 | S | 0.08 | 3 | S | -1.0 | -1.2 | -1.2 | -3.5 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 3.3 | -3.3 | 4.4 | -1.7 | 0 | 5 |
| 22/02/2018 | 20:35 | -1.0 | -0.9 | -1.1 | 82 | -3.7 | 1 | S | 0.08 | 2 | S | -1.0 | -1.2 | -1.2 | -3.5 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.7 | 0 | 5 |
| 22/02/2018 | 20:40 | -1.1 | -1.0 | -1.1 | 82 | -3.7 | 1 | S | 0.08 | 3 | S | -1.1 | -1.2 | -1.2 | -3.6 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -3.3 | 4.4 | -1.7 | 0 | 5 |
| 22/02/2018 | 20:45 | -1.1 | -1.1 | -1.1 | 82 | -3.8 | 2 | S | 0.17 | 4 | S | -1.8 | -1.3 | -1.9 | -4.3 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -3.3 | 4.4 | -1.7 | 0 | 5 |
| 22/02/2018 | 20:50 | -1.2 | -1.1 | -1.2 | 82 | -3.8 | 2 | S | 0.17 | 3 | S | -1.8 | -1.3 | -2.0 | -4.3 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.7 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|-------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 22/02/2018 | 20:55 | -1.2 | -1.2 | -1.2 | 82 | -3.8 | 2 | S | 0.17 | 7 | S | -1.8 | -1.3 | -2.0 | -4.3 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.1 | 0 | 5 | |
| 22/02/2018 | 21:00 | -1.2 | -1.2 | -1.2 | 82 | -3.8 | 3 | S | 0.25 | 5 | S | -2.8 | -1.3 | -3.0 | -5.3 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.1 | 0 | 5 | |
| 22/02/2018 | 21:05 | -1.2 | -1.2 | -1.2 | 83 | -3.7 | 3 | S | 0.25 | 4 | S | -2.8 | -1.3 | -2.9 | -5.3 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.1 | 0 | 5 | |
| 22/02/2018 | 21:10 | -1.2 | -1.2 | -1.2 | 83 | -3.7 | 2 | S | 0.17 | 4 | S | -1.8 | -1.3 | -1.9 | -4.3 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.1 | 0 | 5 | |
| 22/02/2018 | 21:15 | -1.2 | -1.2 | -1.2 | 83 | -3.7 | 1 | S | 0.08 | 3 | S | -1.2 | -1.3 | -1.3 | -3.6 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.1 | 0 | 5 | |
| 22/02/2018 | 21:20 | -1.2 | -1.2 | -1.2 | 83 | -3.7 | 3 | S | 0.25 | 5 | S | -2.8 | -1.3 | -2.9 | -5.3 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -3.3 | 4.4 | -1.7 | 0 | 5 | |
| 22/02/2018 | 21:25 | -1.2 | -1.2 | -1.2 | 83 | -3.7 | 3 | S | 0.25 | 5 | S | -2.8 | -1.3 | -2.9 | -5.3 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.1 | 0 | 5 | |
| 22/02/2018 | 21:30 | -1.2 | -1.1 | -1.2 | 84 | -3.5 | 5 | S | 0.42 | 8 | S | -4.1 | -1.3 | -4.2 | -6.6 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.1 | 0 | 5 | |
| 22/02/2018 | 21:35 | -1.1 | -1.1 | -1.2 | 84 | -3.5 | 3 | S | 0.25 | 8 | S | -2.7 | -1.2 | -2.8 | -5.2 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.1 | 0 | 5 | |
| 22/02/2018 | 21:40 | -1.1 | -1.1 | -1.2 | 84 | -3.5 | 4 | S | 0.33 | 7 | S | -3.4 | -1.2 | -3.6 | -5.9 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.1 | 0 | 5 | |
| 22/02/2018 | 21:45 | -1.1 | -1.1 | -1.1 | 84 | -3.5 | 3 | S | 0.25 | 7 | S | -2.7 | -1.2 | -2.8 | -5.2 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.1 | 0 | 5 | |
| 22/02/2018 | 21:50 | -1.1 | -1.1 | -1.2 | 84 | -3.5 | 5 | S | 0.42 | 9 | S | -4.1 | -1.2 | -4.2 | -6.5 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.1 | 0 | 5 | |
| 22/02/2018 | 21:55 | -1.1 | -1.1 | -1.1 | 84 | -3.5 | 5 | SSE | 0.42 | 9 | SSE | -4.1 | -1.2 | -4.2 | -6.5 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.1 | 1 | 5 | |
| 22/02/2018 | 22:00 | -1.1 | -1.1 | -1.1 | 84 | -3.5 | 5 | SSE | 0.42 | 9 | SSE | -4.1 | -1.2 | -4.2 | -6.5 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.1 | 1 | 5 | |
| 22/02/2018 | 22:05 | -1.1 | -1.1 | -1.1 | 85 | -3.5 | 6 | SSE | 0.50 | 9 | SSE | -4.4 | -1.2 | -4.6 | -6.9 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.1 | 1 | 5 | |
| 22/02/2018 | 22:10 | -1.1 | -1.1 | -1.1 | 85 | -3.3 | 5 | SSE | 0.42 | 9 | SSE | -4.1 | -1.2 | -4.2 | -6.5 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.1 | 1 | 5 | |
| 22/02/2018 | 22:15 | -1.1 | -1.1 | -1.1 | 85 | -3.3 | 4 | SSE | 0.33 | 9 | SSE | -3.4 | -1.2 | -3.5 | -5.8 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.1 | 1 | 5 | |
| 22/02/2018 | 22:20 | -1.1 | -1.1 | -1.1 | 85 | -3.3 | 4 | S | 0.33 | 8 | S | -3.4 | -1.2 | -3.5 | -5.8 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.1 | 1 | 5 | |
| 22/02/2018 | 22:25 | -1.1 | -1.1 | -1.1 | 85 | -3.3 | 3 | S | 0.25 | 7 | S | -2.7 | -1.2 | -2.8 | -5.1 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.1 | 1 | 5 | |
| 22/02/2018 | 22:30 | -1.1 | -1.1 | -1.1 | 85 | -3.3 | 3 | S | 0.25 | 7 | S | -2.7 | -1.2 | -2.8 | -5.2 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.7 | 0 | 5 | |
| 22/02/2018 | 22:35 | -1.1 | -1.1 | -1.1 | 85 | -3.3 | 2 | S | 0.17 | 6 | S | -1.8 | -1.2 | -1.9 | -4.2 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.7 | 0 | 5 | |
| 22/02/2018 | 22:40 | -1.2 | -1.1 | -1.2 | 85 | -3.4 | 2 | S | 0.17 | 4 | S | -1.8 | -1.3 | -1.9 | -4.3 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.7 | 0 | 5 | |
| 22/02/2018 | 22:45 | -1.2 | -1.2 | -1.2 | 85 | -3.4 | 2 | S | 0.17 | 6 | S | -1.9 | -1.3 | -2.0 | -4.3 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.7 | 0 | 5 | |
| 22/02/2018 | 22:50 | -1.3 | -1.2 | -1.3 | 85 | -3.5 | 3 | S | 0.25 | 8 | S | -2.9 | -1.4 | -3.1 | -5.4 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.7 | 0 | 5 | |
| 22/02/2018 | 22:55 | -1.3 | -1.3 | -1.3 | 85 | -3.5 | 3 | S | 0.25 | 9 | S | -3.0 | -1.4 | -3.1 | -5.4 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.7 | 0 | 5 | |
| 22/02/2018 | 23:00 | -1.4 | -1.3 | -1.4 | 85 | -3.6 | 4 | S | 0.33 | 8 | S | -3.8 | -1.5 | -3.9 | -6.2 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.7 | 0 | 5 | |
| 22/02/2018 | 23:05 | -1.4 | -1.4 | -1.4 | 85 | -3.6 | 3 | S | 0.25 | 6 | S | -3.1 | -1.6 | -3.2 | -5.6 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -3.3 | 4.4 | -1.7 | 0 | 5 | |
| 22/02/2018 | 23:10 | -1.4 | -1.4 | -1.5 | 85 | -3.6 | 3 | S | 0.25 | 6 | S | -3.1 | -1.6 | -3.2 | -5.6 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 3.3 | -2.8 | 4.4 | -1.7 | 0 | 5 | |
| 22/02/2018 | 23:15 | -1.5 | -1.4 | -1.5 | 85 | -3.7 | 4 | S | 0.33 | 8 | S | -3.9 | -1.6 | -4.0 | -6.3 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -2.8 | 4.4 | -1.7 | 0 | 5 | |
| 22/02/2018 | 23:20 | -1.5 | -1.5 | -1.5 | 86 | -3.5 | 3 | S | 0.25 | 8 | S | -3.2 | -1.6 | -3.3 | -5.6 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -2.8 | 4.4 | -1.7 | 0 | 5 | |
| 22/02/2018 | 23:25 | -1.5 | -1.5 | -1.5 | 86 | -3.5 | 3 | S | 0.25 | 5 | S | -3.2 | -1.6 | -3.3 | -5.6 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -2.8 | 4.4 | -1.7 | 0 | 5 | |
| 22/02/2018 | 23:30 | -1.5 | -1.5 | -1.5 | 86 | -3.5 | 3 | S | 0.25 | 6 | S | -3.2 | -1.6 | -3.3 | -5.6 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -2.8 | 4.4 | -1.7 | 0 | 5 | |
| 22/02/2018 | 23:35 | -1.6 | -1.5 | -1.6 | 86 | -3.6 | 3 | S | 0.25 | 6 | S | -3.3 | -1.7 | -3.4 | -5.7 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -2.8 | 4.4 | -1.7 | 0 | 5 | |
| 22/02/2018 | 23:40 | -1.6 | -1.6 | -1.6 | 86 | -3.6 | 2 | S | 0.17 | 6 | S | -2.3 | -1.7 | -2.4 | -4.7 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.3 | 4.4 | -1.7 | 0 | 5 | |
| 22/02/2018 | 23:45 | -1.6 | -1.6 | -1.6 | 86 | -3.6 | 1 | S | 0.08 | 4 | S | -1.6 | -1.7 | -1.7 | -4.0 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.3 | 4.4 | -1.7 | 0 | 5 | |
| 22/02/2018 | 23:50 | -1.7 | -1.6 | -1.7 | 86 | -3.7 | 1 | S | 0.08 | 2 | S | -1.7 | -1.8 | -1.8 | -4.1 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.3 | 4.4 | -2.2 | 0 | 5 | |
| 22/02/2018 | 23:55 | -1.7 | -1.7 | -1.7 | 86 | -3.8 | 1 | S | 0.08 | 3 | S | -1.7 | -1.8 | -1.8 | -4.2 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.3 | 4.4 | -2.8 | 0 | 5 | |
| 23/02/2018 | 00:00 | -1.8 | -1.7 | -1.8 | 86 | -3.8 | 2 | S | 0.17 | 3 | S | -2.5 | -1.9 | -2.6 | -4.9 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.3 | 4.4 | -2.2 | 0 | 5 | |
| 23/02/2018 | 00:05 | -1.8 | -1.8 | -1.8 | 86 | -3.9 | 2 | S | 0.17 | 3 | S | -2.6 | -1.9 | -2.7 | -5.1 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.3 | 4.4 | -2.2 | 0 | 5 | |
| 23/02/2018 | 00:10 | -1.9 | -1.8 | -1.9 | 86 | -3.9 | 2 | S | 0.17 | 5 | S | -2.7 | -2.0 | -2.8 | -5.2 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.3 | 4.4 | -2.2 | 0 | 5 | |
| 23/02/2018 | 00:15 | -1.9 | -1.9 | -1.9 | 86 | -3.9 | 2 | S | 0.17 | 4 | S | -2.7 | -2.0 | -2.8 | -5.2 | 30.35 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.3 | 4.4 | -2.2 | 0 | 5 | |
| 23/02/2018 | 00:20 | -1.9 | -1.9 | -1.9 | 86 | -3.9 | 2 | S | 0.17 | 4 | S | -2.7 | -2.0 | -2.8 | -5.2 | 30.36 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.3 | 4.4 | -2.2 | 0 | 5 | |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | Rain | | | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | Soil 1 | | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. |
|------------|-------|------|------|------|-----|------|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|------|-------|--------|----------|-------|------|------|------|------|--------|--------|-----------|-------|-----------|------|-------|------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | Bar | Rain | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. |
| 23/02/2018 | 00:25 | -1.9 | -1.9 | -1.9 | 86 | -4.0 | 2 | S | 0.17 | 3 | S | -2.7 | -2.1 | -2.8 | -5.2 | 30.36 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.3 | 4.4 | -2.2 | 0 | 5 |
| 23/02/2018 | 00:30 | -1.9 | -1.9 | -1.9 | 86 | -4.0 | 2 | S | 0.17 | 3 | S | -2.7 | -2.1 | -2.8 | -5.2 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.3 | 4.4 | -2.2 | 0 | 5 |
| 23/02/2018 | 00:35 | -2.0 | -1.9 | -2.1 | 86 | -4.0 | 3 | S | 0.25 | 4 | S | -3.8 | -2.1 | -3.9 | -6.3 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.3 | 4.4 | -2.2 | 0 | 5 |
| 23/02/2018 | 00:40 | -2.1 | -2.1 | -2.1 | 86 | -4.1 | 3 | S | 0.25 | 4 | S | -3.8 | -2.2 | -3.9 | -6.3 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 00:45 | -2.1 | -2.1 | -2.1 | 86 | -4.1 | 3 | S | 0.25 | 4 | S | -3.9 | -2.2 | -4.0 | -6.4 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 00:50 | -2.2 | -2.1 | -2.2 | 86 | -4.2 | 3 | S | 0.25 | 4 | S | -3.9 | -2.3 | -4.1 | -6.4 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 00:55 | -2.2 | -2.2 | -2.2 | 86 | -4.2 | 3 | S | 0.25 | 5 | S | -4.0 | -2.3 | -4.1 | -6.5 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 01:00 | -2.3 | -2.2 | -2.3 | 86 | -4.3 | 3 | S | 0.25 | 4 | S | -4.1 | -2.4 | -4.2 | -6.6 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 01:05 | -2.3 | -2.2 | -2.3 | 86 | -4.3 | 4 | S | 0.33 | 5 | S | -4.8 | -2.4 | -4.9 | -7.3 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.3 | 4.4 | -2.2 | 0 | 5 |
| 23/02/2018 | 01:10 | -2.3 | -2.3 | -2.3 | 86 | -4.3 | 3 | S | 0.25 | 5 | S | -4.1 | -2.4 | -4.2 | -6.6 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.3 | 4.4 | -2.2 | 0 | 5 |
| 23/02/2018 | 01:15 | -2.3 | -2.3 | -2.3 | 86 | -4.4 | 3 | S | 0.25 | 4 | S | -4.1 | -2.4 | -4.2 | -6.6 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.3 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 01:20 | -2.3 | -2.3 | -2.3 | 86 | -4.4 | 3 | S | 0.25 | 4 | S | -4.1 | -2.4 | -4.2 | -6.6 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.8 | -3.9 | 4.4 | -2.2 | 0 | 5 |
| 23/02/2018 | 01:25 | -2.3 | -2.3 | -2.3 | 86 | -4.4 | 3 | S | 0.25 | 4 | S | -4.1 | -2.4 | -4.2 | -6.6 | 30.35 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 01:30 | -2.3 | -2.3 | -2.3 | 86 | -4.4 | 4 | S | 0.33 | 5 | S | -4.9 | -2.4 | -5.0 | -7.4 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 01:35 | -2.3 | -2.3 | -2.3 | 86 | -4.4 | 4 | S | 0.33 | 5 | S | -4.9 | -2.4 | -5.0 | -7.4 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 01:40 | -2.4 | -2.3 | -2.4 | 86 | -4.4 | 4 | S | 0.33 | 5 | S | -4.9 | -2.5 | -5.1 | -7.4 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 01:45 | -2.4 | -2.3 | -2.4 | 86 | -4.4 | 3 | S | 0.25 | 5 | S | -4.2 | -2.5 | -4.3 | -6.7 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 01:50 | -2.4 | -2.4 | -2.4 | 86 | -4.4 | 3 | S | 0.25 | 4 | S | -4.2 | -2.5 | -4.3 | -6.7 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 01:55 | -2.4 | -2.4 | -2.4 | 86 | -4.5 | 3 | S | 0.25 | 4 | S | -4.3 | -2.6 | -4.4 | -6.8 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 02:00 | -2.4 | -2.4 | -2.4 | 86 | -4.5 | 3 | S | 0.25 | 4 | S | -4.3 | -2.6 | -4.4 | -6.8 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 02:05 | -2.4 | -2.4 | -2.4 | 86 | -4.5 | 2 | S | 0.17 | 3 | S | -3.3 | -2.6 | -3.4 | -5.8 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 02:10 | -2.4 | -2.4 | -2.5 | 87 | -4.3 | 2 | S | 0.17 | 3 | S | -3.3 | -2.6 | -3.4 | -5.8 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -4.4 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 02:15 | -2.5 | -2.4 | -2.5 | 87 | -4.4 | 2 | S | 0.17 | 3 | S | -3.3 | -2.6 | -3.4 | -5.8 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -4.4 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 02:20 | -2.5 | -2.5 | -2.6 | 87 | -4.4 | 2 | S | 0.17 | 4 | S | -3.3 | -2.6 | -3.4 | -5.8 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 02:25 | -2.6 | -2.6 | -2.6 | 87 | -4.4 | 3 | S | 0.25 | 4 | S | -4.4 | -2.7 | -4.5 | -6.9 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -4.4 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 02:30 | -2.6 | -2.6 | -2.6 | 87 | -4.4 | 3 | S | 0.25 | 5 | S | -4.4 | -2.7 | -4.5 | -6.9 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 02:35 | -2.6 | -2.6 | -2.6 | 86 | -4.6 | 3 | S | 0.25 | 4 | S | -4.4 | -2.7 | -4.6 | -6.9 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 02:40 | -2.6 | -2.6 | -2.6 | 87 | -4.5 | 3 | S | 0.25 | 4 | S | -4.4 | -2.7 | -4.6 | -6.9 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -4.4 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 02:45 | -2.6 | -2.6 | -2.6 | 87 | -4.4 | 2 | S | 0.17 | 4 | S | -3.4 | -2.7 | -3.5 | -5.9 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 02:50 | -2.6 | -2.6 | -2.6 | 87 | -4.4 | 2 | S | 0.17 | 3 | S | -3.4 | -2.7 | -3.5 | -5.9 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 02:55 | -2.6 | -2.6 | -2.6 | 87 | -4.4 | 2 | S | 0.17 | 3 | S | -3.4 | -2.7 | -3.5 | -5.9 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -4.4 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 03:00 | -2.6 | -2.6 | -2.6 | 87 | -4.4 | 2 | S | 0.17 | 3 | S | -3.4 | -2.7 | -3.5 | -5.9 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -4.4 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 03:05 | -2.6 | -2.6 | -2.6 | 87 | -4.5 | 2 | S | 0.17 | 3 | S | -3.4 | -2.7 | -3.6 | -5.9 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -4.4 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 03:10 | -2.6 | -2.6 | -2.6 | 87 | -4.4 | 2 | S | 0.17 | 4 | S | -3.4 | -2.7 | -3.5 | -5.9 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -3.9 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 03:15 | -2.6 | -2.6 | -2.6 | 87 | -4.4 | 2 | S | 0.17 | 3 | S | -3.4 | -2.7 | -3.5 | -5.9 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -4.4 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 03:20 | -2.6 | -2.6 | -2.6 | 87 | -4.4 | 2 | S | 0.17 | 3 | S | -3.4 | -2.7 | -3.5 | -5.9 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.8 | -4.4 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 03:25 | -2.6 | -2.6 | -2.6 | 87 | -4.4 | 2 | S | 0.17 | 3 | S | -3.4 | -2.7 | -3.5 | -5.9 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 03:30 | -2.6 | -2.6 | -2.6 | 87 | -4.5 | 2 | S | 0.17 | 3 | S | -3.4 | -2.7 | -3.6 | -5.9 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 03:35 | -2.6 | -2.6 | -2.6 | 87 | -4.5 | 2 | S | 0.17 | 3 | S | -3.4 | -2.7 | -3.6 | -5.9 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 03:40 | -2.6 | -2.6 | -2.6 | 87 | -4.4 | 2 | S | 0.17 | 3 | S | -3.4 | -2.7 | -3.5 | -5.9 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 4.4 | -2.2 | 0 | 5 |
| 23/02/2018 | 03:45 | -2.5 | -2.5 | -2.6 | 87 | -4.4 | 1 | S | 0.08 | 3 | S | -2.5 | -2.6 | -2.6 | -5.0 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 4.4 | -2.8 | 0 | 5 |
| 23/02/2018 | 03:50 | -2.5 | -2.4 | -2.5 | 87 | -4.4 | 1 | S | 0.08 | 3 | S | -2.5 | -2.6 | -2.6 | -5.0 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 4.4 | -2.8 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 23/02/2018 | 03:55 | -2.4 | -2.4 | -2.5 | 87 | -4.3 | 1 | S | 0.08 | 3 | S | -2.4 | -2.6 | -2.6 | -4.9 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.9 | 4.4 | -2.8 | 0 | 5 | | |
| 23/02/2018 | 04:00 | -2.5 | -2.4 | -2.5 | 87 | -4.4 | 1 | S | 0.08 | 3 | S | -2.5 | -2.6 | -2.6 | -5.0 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.9 | 4.4 | -2.8 | 0 | 5 | | |
| 23/02/2018 | 04:05 | -2.4 | -2.4 | -2.5 | 87 | -4.3 | 1 | S | 0.08 | 2 | S | -2.4 | -2.6 | -2.6 | -4.9 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.3 | 4.4 | -2.8 | 0 | 5 | | |
| 23/02/2018 | 04:10 | -2.5 | -2.4 | -2.5 | 87 | -4.4 | 1 | S | 0.08 | 2 | S | -2.5 | -2.6 | -2.6 | -5.0 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.9 | 4.4 | -2.8 | 0 | 5 | | |
| 23/02/2018 | 04:15 | -2.5 | -2.4 | -2.5 | 87 | -4.4 | 0 | S | 0.00 | 1 | S | -2.5 | -2.6 | -2.6 | -5.0 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 4.4 | -2.8 | 0 | 5 | | |
| 23/02/2018 | 04:20 | -2.5 | -2.5 | -2.5 | 87 | -4.4 | 0 | S | 0.00 | 1 | S | -2.5 | -2.6 | -2.6 | -5.0 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 4.4 | -2.8 | 0 | 5 | | |
| 23/02/2018 | 04:25 | -2.6 | -2.5 | -2.6 | 87 | -4.4 | 0 | --- | 0.00 | 0 | --- | -2.6 | -2.7 | -2.7 | -5.1 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 04:30 | -2.6 | -2.6 | -2.6 | 87 | -4.4 | 0 | --- | 0.00 | 0 | --- | -2.6 | -2.7 | -2.7 | -5.1 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.9 | 3.9 | -2.8 | 0 | 5 | | |
| 23/02/2018 | 04:35 | -2.6 | -2.6 | -2.6 | 87 | -4.5 | 0 | --- | 0.00 | 0 | --- | -2.6 | -2.7 | -2.7 | -5.1 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.9 | 3.9 | -2.8 | 0 | 5 | | |
| 23/02/2018 | 04:40 | -2.7 | -2.6 | -2.7 | 87 | -4.5 | 0 | --- | 0.00 | 0 | --- | -2.7 | -2.8 | -2.8 | -5.2 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -2.8 | 0 | 5 | | |
| 23/02/2018 | 04:45 | -2.7 | -2.7 | -2.7 | 87 | -4.5 | 0 | --- | 0.00 | 0 | --- | -2.7 | -2.8 | -2.8 | -5.2 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 04:50 | -2.7 | -2.7 | -2.7 | 88 | -4.4 | 0 | --- | 0.00 | 0 | --- | -2.7 | -2.8 | -2.8 | -5.2 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 04:55 | -2.7 | -2.7 | -2.7 | 88 | -4.4 | 0 | --- | 0.00 | 0 | --- | -2.7 | -2.8 | -2.8 | -5.2 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 05:00 | -2.8 | -2.7 | -2.8 | 88 | -4.5 | 0 | --- | 0.00 | 0 | --- | -2.8 | -2.8 | -2.8 | -5.2 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 05:05 | -2.8 | -2.8 | -2.8 | 88 | -4.5 | 0 | --- | 0.00 | 0 | --- | -2.8 | -2.8 | -2.8 | -5.2 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -2.8 | 0 | 5 | | |
| 23/02/2018 | 05:10 | -2.8 | -2.7 | -2.8 | 88 | -4.5 | 0 | --- | 0.00 | 0 | --- | -2.8 | -2.8 | -2.8 | -5.2 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -2.8 | 0 | 5 | | |
| 23/02/2018 | 05:15 | -2.7 | -2.7 | -2.7 | 88 | -4.4 | 0 | --- | 0.00 | 0 | --- | -2.7 | -2.8 | -2.8 | -5.2 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -2.8 | 0 | 5 | | |
| 23/02/2018 | 05:20 | -2.7 | -2.7 | -2.7 | 88 | -4.4 | 0 | --- | 0.00 | 0 | --- | -2.7 | -2.8 | -2.8 | -5.2 | 30.34 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -2.8 | 0 | 5 | | |
| 23/02/2018 | 05:25 | -2.7 | -2.6 | -2.7 | 88 | -4.4 | 0 | --- | 0.00 | 0 | --- | -2.7 | -2.8 | -2.8 | -5.2 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -2.8 | 0 | 5 | | |
| 23/02/2018 | 05:30 | -2.7 | -2.6 | -2.7 | 88 | -4.4 | 0 | --- | 0.00 | 0 | --- | -2.7 | -2.8 | -2.8 | -5.2 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 05:35 | -2.7 | -2.6 | -2.7 | 88 | -4.4 | 0 | --- | 0.00 | 0 | --- | -2.7 | -2.8 | -2.8 | -5.2 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 05:40 | -2.7 | -2.7 | -2.7 | 88 | -4.4 | 0 | --- | 0.00 | 0 | --- | -2.7 | -2.8 | -2.8 | -5.2 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 05:45 | -2.7 | -2.7 | -2.7 | 88 | -4.4 | 0 | --- | 0.00 | 0 | --- | -2.7 | -2.8 | -2.8 | -5.2 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 05:50 | -2.8 | -2.7 | -2.8 | 88 | -4.5 | 0 | --- | 0.00 | 0 | --- | -2.8 | -2.8 | -2.8 | -5.2 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 05:55 | -2.8 | -2.8 | -2.8 | 88 | -4.5 | 0 | --- | 0.00 | 0 | --- | -2.8 | -2.9 | -2.9 | -5.3 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -2.8 | 0 | 5 | | |
| 23/02/2018 | 06:00 | -2.9 | -2.8 | -2.9 | 88 | -4.6 | 0 | --- | 0.00 | 0 | --- | -2.9 | -2.9 | -2.9 | -5.3 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 06:05 | -2.9 | -2.8 | -2.9 | 88 | -4.6 | 0 | --- | 0.00 | 0 | --- | -2.9 | -2.9 | -2.9 | -5.3 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 06:10 | -2.9 | -2.9 | -2.9 | 88 | -4.7 | 3 | S | 0.25 | 4 | S | -4.8 | -3.0 | -4.9 | -7.3 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 06:15 | -2.9 | -2.9 | -2.9 | 88 | -4.7 | 2 | S | 0.17 | 3 | S | -3.8 | -3.0 | -3.9 | -6.3 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 06:20 | -3.0 | -2.9 | -3.0 | 88 | -4.7 | 2 | S | 0.17 | 3 | S | -3.9 | -3.1 | -3.9 | -6.3 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 06:25 | -3.0 | -3.0 | -3.0 | 88 | -4.7 | 1 | S | 0.08 | 3 | S | -3.0 | -3.1 | -3.1 | -5.4 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 06:30 | -3.0 | -3.0 | -3.1 | 88 | -4.7 | 2 | S | 0.17 | 2 | S | -3.9 | -3.1 | -3.9 | -6.3 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 06:35 | -3.0 | -3.0 | -3.1 | 88 | -4.7 | 1 | S | 0.08 | 2 | S | -3.0 | -3.1 | -3.1 | -5.4 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 06:40 | -3.1 | -3.0 | -3.1 | 88 | -4.8 | 0 | S | 0.00 | 1 | S | -3.1 | -3.1 | -3.1 | -5.5 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 06:45 | -3.1 | -3.0 | -3.1 | 88 | -4.8 | 0 | --- | 0.00 | 0 | --- | -3.1 | -3.1 | -3.1 | -5.5 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 06:50 | -3.1 | -3.1 | -3.1 | 88 | -4.8 | 0 | S | 0.00 | 2 | S | -3.1 | -3.1 | -3.1 | -5.5 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 06:55 | -3.1 | -3.1 | -3.1 | 88 | -4.8 | 2 | S | 0.17 | 3 | S | -3.9 | -3.1 | -4.0 | -6.4 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 07:00 | -3.0 | -3.0 | -3.1 | 88 | -4.7 | 1 | S | 0.08 | 3 | S | -3.0 | -3.1 | -3.1 | -5.4 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 | | |
| 23/02/2018 | 07:05 | -2.9 | -2.9 | -3.0 | 88 | -4.7 | 1 | S | 0.08 | 3 | S | -2.9 | -3.0 | -3.0 | -5.4 | 30.34 | 0.0 | 0.0 | 2 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 |
| 23/02/2018 | 07:10 | -2.9 | -2.9 | -2.9 | 88 | -4.7 | 1 | S | 0.08 | 3 | S | -2.9 | -3.0 | -3.0 | -5.3 | 30.34 | 0.0 | 0.0 | 5 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 |
| 23/02/2018 | 07:15 | -2.9 | -2.9 | -2.9 | 88 | -4.6 | 1 | S | 0.08 | 3 | S | -2.9 | -2.9 | -2.9 | -5.2 | 30.34 | 0.0 | 0.0 | 7 | 0.05 | 9 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -4.4 | 3.9 | -3.3 | 0 | 5 |
| 23/02/2018 | 07:20 | -2.9 | -2.8 | -2.9 | 89 | -4.4 | 0 | S | 0.00 | 1 | S | -2.9 | -2.9 | -2.9 | -5.2 | 30.34 | 0.0 | 0.0 | 9 | 0.06 | 11 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.9 | 3.9 | -3.3 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 23/02/2018 | 07:25 | -2.9 | -2.8 | -2.9 | 88 | -4.6 | 0 | S | 0.00 | 1 | S | -2.9 | -2.9 | -2.9 | -5.2 | 30.34 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.9 | 3.9 | -3.3 | 0 | 5 |
| 23/02/2018 | 07:30 | -2.9 | -2.9 | -2.9 | 88 | -4.7 | 0 | --- | 0.00 | 0 | --- | -2.9 | -3.0 | -3.0 | -5.2 | 30.34 | 0.0 | 0.0 | 14 | 0.10 | 16 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.9 | 3.9 | -3.9 | 0 | 5 |
| 23/02/2018 | 07:35 | -2.9 | -2.9 | -2.9 | 88 | -4.7 | 0 | --- | 0.00 | 0 | --- | -2.9 | -3.0 | -3.0 | -5.2 | 30.34 | 0.0 | 0.0 | 18 | 0.13 | 18 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.9 | 3.9 | -3.9 | 0 | 5 |
| 23/02/2018 | 07:40 | -3.0 | -2.9 | -3.0 | 88 | -4.7 | 0 | --- | 0.00 | 0 | --- | -3.0 | -3.1 | -3.1 | -5.2 | 30.34 | 0.0 | 0.0 | 22 | 0.16 | 25 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.9 | 3.9 | -3.3 | 0 | 5 |
| 23/02/2018 | 07:45 | -3.0 | -3.0 | -3.1 | 89 | -4.6 | 0 | S | 0.00 | 2 | S | -3.0 | -3.1 | -3.1 | -5.1 | 30.34 | 0.0 | 0.0 | 33 | 0.24 | 39 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.3 | 3.9 | -3.3 | 0 | 5 |
| 23/02/2018 | 07:50 | -2.6 | -2.6 | -3.0 | 89 | -4.2 | 1 | S | 0.08 | 3 | S | -2.6 | -2.7 | -2.7 | -4.6 | 30.34 | 0.0 | 0.0 | 40 | 0.29 | 42 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.3 | 3.9 | -2.8 | 0 | 5 |
| 23/02/2018 | 07:55 | -2.6 | -2.5 | -2.6 | 89 | -4.2 | 1 | S | 0.08 | 3 | S | -2.6 | -2.7 | -2.7 | -4.7 | 30.33 | 0.0 | 0.0 | 28 | 0.20 | 30 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -2.8 | 3.9 | -2.8 | 0 | 5 |
| 23/02/2018 | 08:00 | -2.8 | -2.6 | -2.8 | 89 | -4.4 | 2 | S | 0.17 | 3 | S | -3.7 | -2.9 | -3.7 | -5.8 | 30.34 | 0.0 | 0.0 | 26 | 0.19 | 26 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -2.8 | 3.9 | -3.3 | 0 | 5 |
| 23/02/2018 | 08:05 | -2.9 | -2.8 | -2.9 | 89 | -4.4 | 2 | S | 0.17 | 3 | S | -3.7 | -2.9 | -3.8 | -5.7 | 30.34 | 0.0 | 0.0 | 35 | 0.25 | 40 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -2.8 | 3.9 | -2.8 | 0 | 5 |
| 23/02/2018 | 08:10 | -2.7 | -2.7 | -2.9 | 90 | -4.1 | 1 | S | 0.08 | 3 | S | -2.7 | -2.8 | -2.8 | -4.6 | 30.34 | 0.0 | 0.0 | 47 | 0.34 | 51 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -2.2 | 3.9 | -2.8 | 0 | 5 |
| 23/02/2018 | 08:15 | -2.6 | -2.6 | -2.7 | 90 | -4.0 | 0 | S | 0.00 | 2 | S | -2.6 | -2.7 | -2.7 | -4.4 | 30.34 | 0.0 | 0.0 | 52 | 0.37 | 62 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -1.7 | 3.9 | -2.2 | 1 | 5 |
| 23/02/2018 | 08:20 | -2.4 | -2.4 | -2.6 | 90 | -3.8 | 2 | S | 0.17 | 3 | S | -3.2 | -2.5 | -3.3 | -4.9 | 30.34 | 0.0 | 0.0 | 61 | 0.44 | 63 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -1.1 | 3.9 | -1.7 | 1 | 5 |
| 23/02/2018 | 08:25 | -2.3 | -2.3 | -2.4 | 90 | -3.8 | 2 | S | 0.17 | 3 | S | -3.1 | -2.4 | -3.2 | -4.9 | 30.35 | 0.0 | 0.0 | 53 | 0.38 | 56 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -1.1 | 3.9 | -1.7 | 1 | 5 |
| 23/02/2018 | 08:30 | -2.2 | -2.2 | -2.3 | 90 | -3.6 | 1 | SSW | 0.08 | 2 | S | -2.2 | -2.3 | -2.3 | -4.0 | 30.34 | 0.0 | 0.0 | 58 | 0.42 | 63 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -0.6 | 3.9 | -1.7 | 1 | 5 |
| 23/02/2018 | 08:35 | -1.9 | -1.9 | -2.2 | 90 | -3.3 | 1 | SSW | 0.08 | 2 | SSW | -1.9 | -2.0 | -2.0 | -3.4 | 30.34 | 0.0 | 0.0 | 77 | 0.55 | 100 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | 0.0 | 3.9 | -0.6 | 1 | 5 |
| 23/02/2018 | 08:40 | -1.8 | -1.8 | -1.9 | 90 | -3.3 | 2 | SSW | 0.17 | 3 | SSW | -2.6 | -1.9 | -2.7 | -4.1 | 30.34 | 0.0 | 0.0 | 79 | 0.57 | 86 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | 0.0 | 3.9 | -0.6 | 1 | 5 |
| 23/02/2018 | 08:45 | -1.9 | -1.8 | -1.9 | 90 | -3.3 | 1 | SSW | 0.08 | 2 | SSW | -1.9 | -2.0 | -2.0 | -3.6 | 30.34 | 0.0 | 0.0 | 62 | 0.44 | 74 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -0.6 | 3.9 | -1.1 | 1 | 5 |
| 23/02/2018 | 08:50 | -1.8 | -1.8 | -1.9 | 90 | -3.3 | 0 | SSW | 0.00 | 2 | SSW | -1.8 | -1.9 | -1.9 | -3.4 | 30.35 | 0.0 | 0.0 | 75 | 0.54 | 84 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | 0.0 | 3.9 | -0.6 | 2 | 5 |
| 23/02/2018 | 08:55 | -1.7 | -1.7 | -1.8 | 90 | -3.1 | 0 | --- | 0.00 | 0 | --- | -1.7 | -1.8 | -1.8 | -1.7 | 30.35 | 0.0 | 0.0 | 77 | 0.55 | 81 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | 0.6 | 3.9 | -0.6 | 3 | 5 |
| 23/02/2018 | 09:00 | -1.6 | -1.6 | -1.7 | 90 | -3.0 | 1 | SW | 0.08 | 3 | SW | -1.6 | -1.7 | -1.7 | -1.8 | 30.34 | 0.0 | 0.0 | 59 | 0.42 | 62 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 2.2 | 0.6 | 3.9 | -0.6 | 3 | 5 |
| 23/02/2018 | 09:05 | -1.6 | -1.6 | -1.6 | 90 | -3.0 | 1 | SW | 0.08 | 2 | SW | -1.6 | -1.7 | -1.7 | -1.9 | 30.34 | 0.0 | 0.0 | 53 | 0.38 | 56 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | 0.6 | 3.9 | -1.1 | 3 | 5 |
| 23/02/2018 | 09:10 | -1.4 | -1.4 | -1.6 | 90 | -2.9 | 0 | SW | 0.00 | 1 | SW | -1.4 | -1.6 | -1.6 | -1.8 | 30.34 | 0.0 | 0.0 | 53 | 0.38 | 63 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | 0.6 | 3.9 | -0.6 | 4 | 5 |
| 23/02/2018 | 09:15 | -1.3 | -1.3 | -1.4 | 90 | -2.8 | 0 | SW | 0.00 | 1 | SW | -1.3 | -1.4 | -1.4 | -1.3 | 30.34 | 0.0 | 0.0 | 68 | 0.49 | 70 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | 1.1 | 3.9 | -0.6 | 7 | 5 |
| 23/02/2018 | 09:20 | -1.3 | -1.3 | -1.3 | 90 | -2.8 | 0 | SW | 0.00 | 1 | SW | -1.3 | -1.4 | -1.4 | -1.2 | 30.34 | 0.0 | 0.0 | 74 | 0.53 | 79 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | 1.1 | 3.9 | 0.0 | 13 | 5 |
| 23/02/2018 | 09:25 | -1.2 | -1.2 | -1.3 | 90 | -2.7 | 0 | --- | 0.00 | 0 | --- | -1.2 | -1.3 | -1.3 | -1.1 | 30.34 | 0.0 | 0.0 | 77 | 0.55 | 81 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | 1.1 | 3.9 | 0.0 | 15 | 5 |
| 23/02/2018 | 09:30 | -1.1 | -1.1 | -1.2 | 90 | -2.5 | 0 | SW | 0.00 | 1 | SW | -1.1 | -1.2 | -1.2 | -0.8 | 30.34 | 0.0 | 0.0 | 84 | 0.60 | 88 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | 1.1 | 3.9 | 0.0 | 15 | 5 |
| 23/02/2018 | 09:35 | -1.1 | -1.1 | -1.1 | 90 | -2.5 | 0 | SW | 0.00 | 2 | SW | -1.1 | -1.2 | -1.2 | -0.6 | 30.34 | 0.0 | 0.0 | 90 | 0.65 | 93 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | 1.7 | 3.9 | 0.0 | 15 | 5 |
| 23/02/2018 | 09:40 | -1.1 | -1.1 | -1.1 | 90 | -2.5 | 1 | SW | 0.08 | 3 | SW | -1.1 | -1.2 | -1.2 | -0.4 | 30.34 | 0.0 | 0.0 | 99 | 0.71 | 102 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | 1.7 | 3.9 | 0.0 | 15 | 5 |
| 23/02/2018 | 09:45 | -1.1 | -1.0 | -1.1 | 90 | -2.5 | 0 | SW | 0.00 | 2 | SW | -1.1 | -1.2 | -1.2 | -0.2 | 30.34 | 0.0 | 0.0 | 108 | 0.77 | 120 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | 1.7 | 3.9 | 0.0 | 15 | 5 |
| 23/02/2018 | 09:50 | -0.8 | -0.8 | -1.1 | 90 | -2.2 | 1 | SW | 0.08 | 4 | SW | -0.8 | -0.9 | -0.9 | 1.1 | 30.34 | 0.0 | 0.0 | 165 | 1.18 | 246 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | 2.2 | 3.9 | 1.1 | 15 | 5 |
| 23/02/2018 | 09:55 | -0.4 | -0.4 | -0.7 | 90 | -1.9 | 0 | SW | 0.00 | 1 | SW | -0.4 | -0.6 | -0.6 | 1.4 | 30.34 | 0.0 | 0.0 | 166 | 1.19 | 209 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | 2.8 | 3.9 | 2.2 | 15 | 5 |
| 23/02/2018 | 10:00 | -0.2 | -0.2 | -0.4 | 90 | -1.7 | 0 | SW | 0.00 | 1 | SW | -0.2 | -0.3 | -0.3 | 1.5 | 30.34 | 0.0 | 0.0 | 149 | 1.07 | 162 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 55 | 2.2 | 2.8 | 3.9 | 2.2 | 15 | 5 |
| 23/02/2018 | 10:05 | 0.2 | 0.2 | -0.2 | 90 | -1.2 | 2 | SW | 0.17 | 4 | SW | -0.3 | 0.2 | -0.4 | 1.2 | 30.34 | 0.0 | 0.0 | 142 | 1.02 | 146 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 55 | 2.2 | 3.3 | 3.9 | 1.7 | 15 | 5 |
| 23/02/2018 | 10:10 | 0.4 | 0.4 | 0.2 | 89 | -1.2 | 2 | SW | 0.17 | 5 | SW | -0.1 | 0.3 | -0.2 | 1.2 | 30.34 | 0.0 | 0.0 | 132 | 0.95 | 139 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 55 | 2.2 | 3.3 | 3.9 | 2.2 | 15 | 5 |
| 23/02/2018 | 10:15 | 0.6 | 0.6 | 0.4 | 89 | -1.0 | 3 | S | 0.25 | 7 | SSW | -0.8 | 0.5 | -0.9 | 0.7 | 30.34 | 0.0 | 0.0 | 138 | 0.99 | 155 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 55 | 2.2 | 3.3 | 3.9 | 2.2 | 15 | 5 |
| 23/02/2018 | 10:20 | 0.7 | 0.7 | 0.6 | 89 | -0.9 | 1 | S | 0.08 | 3 | S | 0.7 | 0.6 | 0.6 | 2.2 | 30.34 | 0.0 | 0.0 | 140 | 1.00 | 146 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 55 | 2.2 | 3.9 | 3.9 | 2.8 | 15 | 5 |
| 23/02/2018 | 10:25 | 0.8 | 0.8 | 0.7 | 89 | -0.8 | 2 | S | 0.17 | 4 | S | 0.3 | 0.7 | 0.2 | 1.8 | 30.34 | 0.0 | 0.0 | 142 | 1.02 | 144 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 55 | 2.2 | 3.9 | 3.9 | 2.8 | 15 | 5 |
| 23/02/2018 | 10:30 | 0.9 | 0.9 | 0.8 | 88 | -0.8 | 3 | S | 0.25 | 6 | S | -0.4 | 0.8 | -0.6 | 1.3 | 30.34 | 0.0 | 0.0 | 152 | 1.09 | 158 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 55 | 2.2 | 4.4 | 3.9 | 2.8 | 15 | 5 |
| 23/02/2018 | 10:35 | 1.1 | 1.1 | 0.9 | 88 | -0.7 | 3 | S | 0.25 | 6 | S | -0.3 | 0.9 | -0.4 | 1.5 | 30.34 | 0.0 | 0.0 | 155 | 1.11 | 162 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 55 | 2.2 | 4.4 | 3.9 | 2.8 | 15 | 5 |
| 23/02/2018 | 10:40 | 1.1 | 1.1 | 1.1 | 87 | -0.8 | 4 | S | 0.33 | 7 | S | -0.9 | 0.9 | -1.1 | 1.1 | 30.34 | 0.0 | 0.0 | 169 | 1.21 | 179 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 55 | 2.2 | 5.0 | 3.9 | 2.8 | 15 | 5 |
| 23/02/2018 | 10:45 | 1.3 | 1.3 | 1.1 | 87 | -0.6 | 3 | S | 0.25 | 4 | S | -0.1 | 1.2 | -0.2 | 2.2 | 30.34 | 0.0 | 0.0 | 185 | 1.33 | 192 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 55 | 2.2 | 5.6 | 3.9 | 3.3 | 15 | 5 |
| 23/02/2018 | 10:50 | 1.3 | 1.3 | 1.3 | 86 | -0.8 | 2 | S | 0.17 | 4 | S | 0.9 | 1.2 | 0.8 | 3.5 | 30.34 | 0.0 | 0.0 | 205 | 1.47 | 221 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 55 | 2.2 | 6.1 | 3.9 | 3.3 | 15 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 23/02/2018 | 10:55 | 1.4 | 1.4 | 1.3 | 85 | -0.9 | 4 | SSE | 0.33 | 7 | SSE | -0.6 | 1.3 | -0.7 | 2.3 | 30.33 | 0.0 | 0.0 | 221 | 1.58 | 223 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 55 | 2.2 | 6.1 | 3.9 | 3.3 | 15 | 5 |
| 23/02/2018 | 11:00 | 1.4 | 1.4 | 1.4 | 85 | -0.8 | 4 | SSE | 0.33 | 8 | SSE | -0.5 | 1.3 | -0.6 | 2.0 | 30.33 | 0.0 | 0.0 | 198 | 1.42 | 213 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | 55 | 2.2 | 6.1 | 3.9 | 3.3 | 15 | 5 |
| 23/02/2018 | 11:05 | 1.6 | 1.6 | 1.5 | 85 | -0.6 | 4 | SSE | 0.33 | 7 | SSE | -0.3 | 1.5 | -0.4 | 2.2 | 30.33 | 0.0 | 0.0 | 199 | 1.43 | 206 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 55 | 2.2 | 6.7 | 3.9 | 3.3 | 15 | 5 |
| 23/02/2018 | 11:10 | 1.6 | 1.6 | 1.6 | 84 | -0.8 | 3 | SSE | 0.25 | 7 | SSE | 0.3 | 1.5 | 0.2 | 3.0 | 30.33 | 0.0 | 0.0 | 210 | 1.51 | 214 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 6.7 | 3.9 | 3.3 | 15 | 5 |
| 23/02/2018 | 11:15 | 1.7 | 1.7 | 1.6 | 84 | -0.7 | 3 | SSE | 0.25 | 7 | SSE | 0.4 | 1.6 | 0.3 | 3.3 | 30.33 | 0.0 | 0.0 | 218 | 1.56 | 227 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 6.7 | 3.9 | 3.3 | 15 | 5 |
| 23/02/2018 | 11:20 | 1.9 | 1.9 | 1.7 | 83 | -0.7 | 4 | SSE | 0.33 | 9 | SSE | 0.0 | 1.8 | -0.1 | 2.9 | 30.33 | 0.0 | 0.0 | 222 | 1.59 | 230 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 7.2 | 3.9 | 3.9 | 15 | 5 |
| 23/02/2018 | 11:25 | 2.0 | 2.0 | 1.9 | 82 | -0.8 | 4 | SSE | 0.33 | 9 | SSE | 0.1 | 1.8 | -0.1 | 2.9 | 30.33 | 0.0 | 0.0 | 216 | 1.55 | 221 | 0.3 | 0.01 | 0.50 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 7.2 | 3.9 | 4.4 | 12 | 5 |
| 23/02/2018 | 11:30 | 1.9 | 2.1 | 1.9 | 82 | -0.8 | 6 | SSE | 0.50 | 9 | SSE | -0.9 | 1.8 | -1.1 | 1.3 | 30.33 | 0.0 | 0.0 | 186 | 1.33 | 206 | 0.6 | 0.02 | 0.60 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 6.1 | 3.9 | 3.9 | 5 | 5 |
| 23/02/2018 | 11:35 | 1.8 | 1.9 | 1.8 | 82 | -0.9 | 6 | SSE | 0.50 | 10 | SSE | -1.0 | 1.7 | -1.2 | 0.9 | 30.33 | 0.0 | 0.0 | 167 | 1.20 | 178 | 0.6 | 0.02 | 0.70 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 5.6 | 3.9 | 3.9 | 2 | 5 |
| 23/02/2018 | 11:40 | 1.9 | 1.9 | 1.8 | 82 | -0.8 | 6 | SE | 0.50 | 11 | SE | -0.9 | 1.8 | -1.1 | 1.4 | 30.33 | 0.0 | 0.0 | 194 | 1.39 | 199 | 0.6 | 0.02 | 0.60 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 5.6 | 3.9 | 3.9 | 0 | 5 |
| 23/02/2018 | 11:45 | 2.1 | 2.1 | 1.9 | 81 | -0.9 | 7 | SSE | 0.58 | 13 | SSE | -1.1 | 1.9 | -1.3 | 1.4 | 30.33 | 0.0 | 0.0 | 205 | 1.47 | 221 | 0.6 | 0.02 | 0.60 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 6.1 | 3.9 | 3.9 | 0 | 5 |
| 23/02/2018 | 11:50 | 2.2 | 2.2 | 2.1 | 80 | -0.9 | 4 | SSE | 0.33 | 9 | SSW | 0.3 | 2.0 | 0.2 | 3.2 | 30.33 | 0.0 | 0.0 | 225 | 1.61 | 243 | 0.6 | 0.02 | 0.60 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 6.7 | 3.9 | 4.4 | 0 | 5 |
| 23/02/2018 | 11:55 | 2.4 | 2.4 | 2.2 | 81 | -0.5 | 5 | SSE | 0.42 | 11 | SSE | 0.1 | 2.2 | -0.1 | 3.0 | 30.33 | 0.0 | 0.0 | 225 | 1.61 | 229 | 0.5 | 0.02 | 0.60 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 7.2 | 3.9 | 4.4 | 0 | 5 |
| 23/02/2018 | 12:00 | 2.5 | 2.5 | 2.4 | 80 | -0.6 | 5 | SSE | 0.42 | 10 | SE | 0.2 | 2.3 | 0.1 | 2.9 | 30.33 | 0.0 | 0.0 | 215 | 1.54 | 227 | 0.3 | 0.01 | 0.50 | 0.06 | 0.00 | 0.08 | 54 | 2.2 | 7.8 | 3.9 | 4.4 | 0 | 5 |
| 23/02/2018 | 12:05 | 2.6 | 2.6 | 2.4 | 79 | -0.7 | 6 | SSE | 0.50 | 12 | SE | -0.1 | 2.4 | -0.3 | 3.0 | 30.32 | 0.0 | 0.0 | 239 | 1.71 | 260 | 0.6 | 0.02 | 0.70 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 8.3 | 3.9 | 5.0 | 0 | 5 |
| 23/02/2018 | 12:10 | 2.7 | 2.7 | 2.6 | 77 | -1.0 | 7 | SSE | 0.58 | 16 | SSE | -0.4 | 2.4 | -0.6 | 2.6 | 30.32 | 0.0 | 0.0 | 239 | 1.71 | 251 | 0.7 | 0.03 | 0.70 | 0.05 | 0.00 | 0.00 | 54 | 2.2 | 7.8 | 3.9 | 4.4 | 0 | 5 |
| 23/02/2018 | 12:15 | 2.7 | 2.7 | 2.6 | 77 | -1.0 | 7 | SSE | 0.58 | 16 | S | -0.4 | 2.4 | -0.6 | 1.8 | 30.32 | 0.0 | 0.0 | 192 | 1.38 | 199 | 0.1 | 0.00 | 0.50 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 7.2 | 3.9 | 4.4 | 0 | 5 |
| 23/02/2018 | 12:20 | 2.6 | 2.7 | 2.6 | 76 | -1.2 | 7 | SSE | 0.58 | 12 | SSE | -0.4 | 2.4 | -0.7 | 1.0 | 30.32 | 0.0 | 0.0 | 147 | 1.05 | 165 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 6.7 | 3.9 | 3.9 | 0 | 5 |
| 23/02/2018 | 12:25 | 2.4 | 2.6 | 2.4 | 76 | -1.4 | 9 | SE | 0.75 | 17 | ESE | -1.3 | 2.2 | -1.5 | -0.5 | 30.31 | 0.0 | 0.0 | 119 | 0.85 | 127 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 5.0 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 12:30 | 2.3 | 2.4 | 2.3 | 75 | -1.6 | 9 | SSE | 0.75 | 14 | SE | -1.4 | 2.1 | -1.7 | -1.1 | 30.31 | 0.0 | 0.0 | 99 | 0.71 | 102 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 4.4 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 12:35 | 2.3 | 2.3 | 2.3 | 76 | -1.5 | 9 | SSE | 0.75 | 16 | SSE | -1.4 | 2.1 | -1.7 | -0.4 | 30.31 | 0.0 | 0.0 | 134 | 0.96 | 185 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 4.4 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 12:40 | 2.4 | 2.4 | 2.3 | 75 | -1.5 | 7 | SE | 0.58 | 13 | ESE | -0.7 | 2.2 | -0.9 | 0.9 | 30.31 | 0.0 | 0.0 | 156 | 1.12 | 176 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 5.6 | 3.9 | 3.9 | 0 | 5 |
| 23/02/2018 | 12:45 | 2.4 | 2.4 | 2.4 | 74 | -1.8 | 10 | ESE | 0.83 | 16 | ESE | -1.6 | 2.2 | -1.8 | -0.3 | 30.31 | 0.0 | 0.0 | 154 | 1.10 | 172 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 5.0 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 12:50 | 2.4 | 2.4 | 2.4 | 74 | -1.7 | 8 | SE | 0.67 | 13 | SE | -1.0 | 2.2 | -1.2 | 0.3 | 30.31 | 0.0 | 0.0 | 146 | 1.05 | 149 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 5.0 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 12:55 | 2.4 | 2.4 | 2.4 | 74 | -1.8 | 8 | SE | 0.67 | 14 | ESE | -1.1 | 2.2 | -1.3 | 0.2 | 30.31 | 0.0 | 0.0 | 141 | 1.01 | 148 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 5.0 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 13:00 | 2.4 | 2.4 | 2.4 | 73 | -1.9 | 7 | ESE | 0.58 | 14 | ESE | -0.7 | 2.2 | -0.9 | 0.5 | 30.31 | 0.0 | 0.0 | 134 | 0.96 | 137 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.08 | 53 | 2.2 | 5.0 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 13:05 | 2.4 | 2.4 | 2.4 | 73 | -1.9 | 6 | SE | 0.50 | 11 | ESE | -0.3 | 2.2 | -0.6 | 1.4 | 30.31 | 0.0 | 0.0 | 162 | 1.16 | 176 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.2 | 5.6 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 13:10 | 2.6 | 2.6 | 2.4 | 73 | -1.8 | 7 | SE | 0.58 | 15 | SSE | -0.6 | 2.3 | -0.8 | 1.2 | 30.30 | 0.0 | 0.0 | 171 | 1.23 | 176 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.2 | 5.6 | 3.9 | 3.9 | 0 | 5 |
| 23/02/2018 | 13:15 | 2.7 | 2.7 | 2.6 | 73 | -1.7 | 7 | SE | 0.58 | 12 | SSE | -0.4 | 2.4 | -0.7 | 1.4 | 30.30 | 0.0 | 0.0 | 171 | 1.23 | 185 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 6.1 | 3.9 | 3.9 | 0 | 5 |
| 23/02/2018 | 13:20 | 2.8 | 2.8 | 2.7 | 73 | -1.6 | 5 | SSE | 0.42 | 13 | SE | 0.5 | 2.5 | 0.2 | 2.1 | 30.30 | 0.0 | 0.0 | 156 | 1.12 | 163 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 6.1 | 3.9 | 3.9 | 0 | 5 |
| 23/02/2018 | 13:25 | 2.7 | 2.8 | 2.7 | 73 | -1.7 | 6 | SSE | 0.50 | 15 | SSE | -0.1 | 2.4 | -0.3 | 1.6 | 30.30 | 0.0 | 0.0 | 156 | 1.12 | 167 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 6.1 | 3.9 | 3.9 | 0 | 5 |
| 23/02/2018 | 13:30 | 2.7 | 2.7 | 2.7 | 72 | -1.9 | 9 | SE | 0.75 | 18 | S | -1.0 | 2.4 | -1.3 | 0.3 | 30.30 | 0.0 | 0.0 | 147 | 1.05 | 153 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 5.6 | 3.9 | 3.9 | 0 | 5 |
| 23/02/2018 | 13:35 | 2.7 | 2.7 | 2.6 | 72 | -1.9 | 7 | ESE | 0.58 | 12 | SE | -0.4 | 2.4 | -0.7 | 0.9 | 30.30 | 0.0 | 0.0 | 142 | 1.02 | 148 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 5.6 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 13:40 | 2.6 | 2.7 | 2.6 | 73 | -1.8 | 10 | SE | 0.83 | 15 | ESE | -1.4 | 2.3 | -1.7 | -0.3 | 30.30 | 0.0 | 0.0 | 142 | 1.02 | 144 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.2 | 5.6 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 13:45 | 2.4 | 2.6 | 2.4 | 72 | -2.1 | 10 | SE | 0.83 | 16 | S | -1.6 | 2.2 | -1.8 | -0.5 | 30.30 | 0.0 | 0.0 | 134 | 0.96 | 139 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.2 | 5.0 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 13:50 | 2.3 | 2.4 | 2.3 | 72 | -2.2 | 8 | ESE | 0.67 | 15 | ESE | -1.1 | 2.1 | -1.4 | -0.4 | 30.30 | 0.0 | 0.0 | 113 | 0.81 | 125 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.2 | 4.4 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 13:55 | 2.3 | 2.4 | 2.3 | 72 | -2.2 | 6 | SE | 0.50 | 13 | ESE | -0.4 | 2.1 | -0.7 | 0.3 | 30.30 | 0.0 | 0.0 | 110 | 0.79 | 113 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.2 | 5.0 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 14:00 | 2.4 | 2.4 | 2.3 | 73 | -1.9 | 7 | SE | 0.58 | 14 | SSE | -0.7 | 2.2 | -0.9 | 0.0 | 30.30 | 0.0 | 0.0 | 106 | 0.76 | 109 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.08 | 52 | 2.2 | 4.4 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 14:05 | 2.4 | 2.4 | 2.4 | 73 | -2.0 | 5 | ESE | 0.42 | 9 | E | 0.1 | 2.1 | -0.2 | 0.8 | 30.29 | 0.0 | 0.0 | 110 | 0.79 | 139 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.2 | 4.4 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 14:10 | 2.4 | 2.4 | 2.4 | 73 | -1.9 | 4 | SE | 0.33 | 9 | SE | 0.7 | 2.2 | 0.4 | 1.4 | 30.29 | 0.0 | 0.0 | 109 | 0.78 | 111 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.2 | 5.0 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 14:15 | 2.4 | 2.4 | 2.4 | 73 | -2.0 | 7 | SE | 0.58 | 12 | SE | -0.7 | 2.1 | -1.0 | -0.1 | 30.29 | 0.0 | 0.0 | 104 | 0.75 | 107 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.2 | 4.4 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 14:20 | 2.3 | 2.4 | 2.3 | 72 | -2.2 | 8 | SE | 0.67 | 15 | SE | -1.1 | 2.1 | -1.4 | -0.3 | 30.29 | 0.0 | 0.0 | 121 | 0.87 | 132 | 0 | 0.00 | 0.00 | 0.06 | 0. | | | | | | | | |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | Bar | Rain | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | Soil 1 | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. | | |
|------------|-------|------|------|------|-----|------|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|-------|--------|----------|-------|------|------|------|------|--------|-----------|-------|-----------|-----|------|-------|------|---|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. | |
| 23/02/2018 | 14:25 | 2.4 | 2.4 | 2.3 | 72 | -2.1 | 8 | SE | 0.67 | 15 | SE | -1.1 | 2.1 | -1.3 | -0.2 | 30.29 | 0.0 | 0.0 | 128 | 0.92 | 139 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 5.0 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 14:30 | 2.3 | 2.4 | 2.3 | 72 | -2.2 | 8 | ESE | 0.67 | 16 | SE | -1.1 | 2.1 | -1.4 | -0.6 | 30.29 | 0.0 | 0.0 | 110 | 0.79 | 121 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 4.4 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 14:35 | 2.4 | 2.4 | 2.3 | 72 | -2.1 | 5 | SE | 0.42 | 11 | SE | 0.1 | 2.1 | -0.2 | 1.1 | 30.29 | 0.0 | 0.0 | 144 | 1.03 | 160 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 5.0 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 14:40 | 2.5 | 2.5 | 2.3 | 73 | -1.9 | 5 | ESE | 0.42 | 11 | SSE | 0.2 | 2.2 | -0.1 | 0.6 | 30.29 | 0.0 | 0.0 | 118 | 0.85 | 125 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 5.0 | 3.9 | 3.9 | 0 | 5 |
| 23/02/2018 | 14:45 | 2.4 | 2.6 | 2.4 | 71 | -2.3 | 7 | ESE | 0.58 | 13 | ESE | -0.7 | 2.1 | -1.0 | -0.1 | 30.28 | 0.0 | 0.0 | 124 | 0.89 | 134 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 5.0 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 14:50 | 2.3 | 2.4 | 2.3 | 71 | -2.4 | 6 | SE | 0.50 | 11 | ESE | -0.4 | 2.0 | -0.8 | -1.8 | 30.28 | 0.0 | 0.0 | 112 | 0.80 | 114 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 5.0 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 14:55 | 2.4 | 2.4 | 2.3 | 71 | -2.3 | 5 | ESE | 0.42 | 11 | ESE | 0.1 | 2.1 | -0.3 | -1.2 | 30.28 | 0.0 | 0.0 | 118 | 0.85 | 123 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 5.0 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 15:00 | 2.4 | 2.4 | 2.4 | 72 | -2.1 | 6 | ESE | 0.50 | 11 | SE | -0.3 | 2.2 | -0.6 | -1.5 | 30.28 | 0.0 | 0.0 | 112 | 0.80 | 121 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.08 | 52 | 2.8 | 4.4 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 15:05 | 2.5 | 2.5 | 2.4 | 72 | -2.0 | 5 | SSE | 0.42 | 10 | SE | 0.2 | 2.2 | -0.1 | -0.8 | 30.28 | 0.0 | 0.0 | 127 | 0.91 | 130 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 5.0 | 3.9 | 3.9 | 0 | 5 |
| 23/02/2018 | 15:10 | 2.5 | 2.6 | 2.5 | 71 | -2.2 | 9 | SE | 0.75 | 15 | SSE | -1.2 | 2.2 | -1.6 | -2.2 | 30.28 | 0.0 | 0.0 | 135 | 0.97 | 141 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 5.0 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 15:15 | 2.5 | 2.5 | 2.4 | 71 | -2.2 | 7 | SE | 0.58 | 13 | SE | -0.6 | 2.2 | -0.9 | -1.8 | 30.27 | 0.0 | 0.0 | 121 | 0.87 | 125 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 5.0 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 15:20 | 2.4 | 2.5 | 2.4 | 71 | -2.3 | 7 | SE | 0.58 | 13 | SE | -0.7 | 2.1 | -1.0 | -2.0 | 30.28 | 0.0 | 0.0 | 110 | 0.79 | 120 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 4.4 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 15:25 | 2.4 | 2.4 | 2.4 | 72 | -2.1 | 6 | ESE | 0.50 | 12 | SE | -0.3 | 2.2 | -0.6 | -1.7 | 30.27 | 0.0 | 0.0 | 94 | 0.67 | 105 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 4.4 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 15:30 | 2.4 | 2.5 | 2.4 | 72 | -2.1 | 7 | ESE | 0.58 | 12 | ESE | -0.7 | 2.2 | -0.9 | -1.9 | 30.27 | 0.0 | 0.0 | 113 | 0.81 | 114 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 4.4 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 15:35 | 2.5 | 2.5 | 2.4 | 72 | -2.0 | 7 | ESE | 0.58 | 13 | ESE | -0.6 | 2.2 | -0.9 | -1.8 | 30.28 | 0.0 | 0.0 | 116 | 0.83 | 125 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 4.4 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 15:40 | 2.5 | 2.5 | 2.5 | 72 | -2.0 | 7 | ESE | 0.58 | 11 | ESE | -0.6 | 2.2 | -0.9 | -2.1 | 30.27 | 0.0 | 0.0 | 95 | 0.68 | 97 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 4.4 | 3.9 | 3.3 | 0 | 5 |
| 23/02/2018 | 15:45 | 2.4 | 2.5 | 2.4 | 71 | -2.3 | 7 | SE | 0.58 | 13 | SE | -0.7 | 2.1 | -1.0 | -2.3 | 30.27 | 0.0 | 0.0 | 82 | 0.59 | 90 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 3.9 | 3.9 | 2.8 | 0 | 5 |
| 23/02/2018 | 15:50 | 2.4 | 2.4 | 2.4 | 71 | -2.3 | 9 | SE | 0.75 | 15 | ESE | -1.4 | 2.1 | -1.7 | -3.1 | 30.27 | 0.0 | 0.0 | 73 | 0.52 | 77 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 3.3 | 3.9 | 2.8 | 0 | 5 |
| 23/02/2018 | 15:55 | 2.3 | 2.4 | 2.3 | 71 | -2.4 | 8 | ESE | 0.67 | 13 | SE | -1.1 | 2.0 | -1.4 | -2.8 | 30.27 | 0.0 | 0.0 | 72 | 0.52 | 81 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 3.3 | 3.9 | 2.8 | 0 | 5 |
| 23/02/2018 | 16:00 | 2.3 | 2.4 | 2.3 | 72 | -2.2 | 7 | ESE | 0.58 | 11 | E | -0.8 | 2.1 | -1.1 | -2.8 | 30.27 | 0.0 | 0.0 | 49 | 0.35 | 62 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | 52 | 2.8 | 3.3 | 3.9 | 2.8 | 0 | 5 |
| 23/02/2018 | 16:05 | 2.3 | 2.4 | 2.3 | 72 | -2.2 | 6 | ESE | 0.50 | 10 | ESE | -0.4 | 2.1 | -0.7 | -2.5 | 30.27 | 0.0 | 0.0 | 43 | 0.31 | 47 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 2.8 | 3.9 | 2.8 | 0 | 5 |
| 23/02/2018 | 16:10 | 2.2 | 2.3 | 2.2 | 73 | -2.1 | 7 | ESE | 0.58 | 12 | ESE | -0.9 | 1.9 | -1.2 | -3.1 | 30.27 | 0.0 | 0.0 | 35 | 0.25 | 37 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 2.8 | 3.9 | 2.8 | 0 | 5 |
| 23/02/2018 | 16:15 | 2.2 | 2.2 | 2.2 | 73 | -2.1 | 7 | ESE | 0.58 | 14 | E | -0.9 | 1.9 | -1.2 | -3.1 | 30.27 | 0.0 | 0.0 | 34 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 2.8 | 3.9 | 2.2 | 0 | 5 |
| 23/02/2018 | 16:20 | 2.1 | 2.2 | 2.1 | 71 | -2.6 | 9 | ESE | 0.75 | 16 | SE | -1.7 | 1.8 | -2.0 | -3.6 | 30.27 | 0.0 | 0.0 | 44 | 0.32 | 44 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 2.2 | 3.9 | 2.2 | 0 | 5 |
| 23/02/2018 | 16:25 | 2.0 | 2.1 | 2.0 | 70 | -2.9 | 8 | SE | 0.67 | 14 | SE | -1.6 | 1.7 | -1.9 | -3.6 | 30.27 | 0.0 | 0.0 | 41 | 0.29 | 42 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 2.2 | 3.9 | 2.2 | 0 | 5 |
| 23/02/2018 | 16:30 | 1.9 | 2.0 | 1.9 | 69 | -3.1 | 9 | ESE | 0.75 | 15 | SSE | -1.9 | 1.6 | -2.2 | -3.9 | 30.27 | 0.0 | 0.0 | 41 | 0.29 | 42 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 2.2 | 3.9 | 2.2 | 0 | 5 |
| 23/02/2018 | 16:35 | 1.9 | 1.9 | 1.9 | 69 | -3.2 | 7 | ESE | 0.58 | 12 | SE | -1.3 | 1.6 | -1.7 | -3.6 | 30.27 | 0.0 | 0.0 | 31 | 0.22 | 37 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 1.7 | 3.9 | 2.2 | 0 | 5 |
| 23/02/2018 | 16:40 | 1.9 | 1.9 | 1.9 | 70 | -3.0 | 8 | ESE | 0.67 | 13 | ESE | -1.7 | 1.6 | -1.9 | -3.9 | 30.27 | 0.0 | 0.0 | 23 | 0.16 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 1.7 | 3.9 | 2.2 | 0 | 5 |
| 23/02/2018 | 16:45 | 1.9 | 1.9 | 1.9 | 70 | -3.0 | 7 | ESE | 0.58 | 14 | ESE | -1.3 | 1.6 | -1.6 | -3.7 | 30.27 | 0.0 | 0.0 | 19 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 1.7 | 3.9 | 2.2 | 0 | 5 |
| 23/02/2018 | 16:50 | 1.8 | 1.9 | 1.8 | 69 | -3.3 | 9 | ESE | 0.75 | 17 | ESE | -2.1 | 1.6 | -2.3 | -4.2 | 30.27 | 0.0 | 0.0 | 23 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 1.7 | 3.9 | 2.2 | 0 | 5 |
| 23/02/2018 | 16:55 | 1.7 | 1.8 | 1.7 | 69 | -3.4 | 7 | ESE | 0.58 | 15 | SSE | -1.6 | 1.4 | -1.8 | -3.9 | 30.27 | 0.0 | 0.0 | 17 | 0.12 | 21 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 1.7 | 3.9 | 1.7 | 0 | 5 |
| 23/02/2018 | 17:00 | 1.7 | 1.7 | 1.7 | 69 | -3.4 | 6 | ESE | 0.50 | 11 | ESE | -1.2 | 1.4 | -1.4 | -3.7 | 30.27 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | 52 | 2.8 | 1.1 | 3.9 | 1.7 | 0 | 5 |
| 23/02/2018 | 17:05 | 1.7 | 1.7 | 1.7 | 70 | -3.2 | 6 | ESE | 0.50 | 10 | SE | -1.2 | 1.4 | -1.5 | -3.7 | 30.27 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 1.1 | 3.9 | 1.7 | 0 | 5 |
| 23/02/2018 | 17:10 | 1.7 | 1.7 | 1.7 | 70 | -3.2 | 7 | ESE | 0.58 | 12 | SE | -1.6 | 1.4 | -1.9 | -4.1 | 30.27 | 0.0 | 0.0 | 7 | 0.05 | 9 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 1.1 | 3.9 | 1.7 | 0 | 5 |
| 23/02/2018 | 17:15 | 1.7 | 1.7 | 1.7 | 70 | -3.2 | 6 | ESE | 0.50 | 13 | E | -1.2 | 1.4 | -1.5 | -3.8 | 30.27 | 0.0 | 0.0 | 4 | 0.03 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 1.1 | 3.9 | 1.7 | 0 | 5 |
| 23/02/2018 | 17:20 | 1.7 | 1.7 | 1.7 | 71 | -3.0 | 7 | ESE | 0.58 | 13 | E | -1.6 | 1.4 | -1.9 | -4.2 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 1.1 | 3.9 | 1.7 | 0 | 5 |
| 23/02/2018 | 17:25 | 1.6 | 1.7 | 1.6 | 71 | -3.1 | 10 | ESE | 0.83 | 18 | E | -2.6 | 1.3 | -2.9 | -4.9 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 1.1 | 3.9 | 1.7 | 0 | 5 |
| 23/02/2018 | 17:30 | 1.6 | 1.6 | 1.6 | 72 | -3.0 | 8 | ESE | 0.67 | 17 | ESE | -2.1 | 1.3 | -2.3 | -4.6 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 1.1 | 3.9 | 1.7 | 0 | 5 |
| 23/02/2018 | 17:35 | 1.4 | 1.6 | 1.4 | 72 | -3.1 | 7 | SE | 0.58 | 12 | ESE | -1.9 | 1.2 | -2.2 | -4.4 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 0.6 | 3.9 | 1.1 | 0 | 5 |
| 23/02/2018 | 17:40 | 1.3 | 1.4 | 1.3 | 71 | -3.4 | 8 | ESE | 0.67 | 15 | ESE | -2.3 | 1.1 | -2.6 | -4.8 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 0.6 | 3.9 | 1.1 | 0 | 5 |
| 23/02/2018 | 17:45 | 1.2 | 1.3 | 1.2 | 70 | -3.6 | 9 | ESE | 0.75 | 14 | ENE | -2.8 | 0.9 | -3.1 | -5.2 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.8 | 0.6 | 3.9 | 1.1 | 0 | 5 |
| 23/02/2018 | 17:50 | 1.2 | 1.2 | 1.2 | 70 | -3.7 | 8 | ESE | 0.67 | 17 | ESE | -2.6 | 0 | | | | | | | | | | | | | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 23/02/2018 | 17:55 | 1.2 | 1.2 | 1.1 | 70 | -3.7 | 9 | ESE | 0.75 | 15 | ESE | -2.9 | 0.9 | -3.2 | -5.3 | 30.27 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.6 | 3.9 | 1.1 | 0 | 5 | |
| 23/02/2018 | 18:00 | 1.1 | 1.2 | 1.1 | 71 | -3.6 | 8 | E | 0.67 | 16 | ESE | -2.6 | 0.8 | -2.9 | -5.1 | 30.27 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 53 | 2.8 | 0.6 | 3.9 | 1.1 | 0 | 5 | |
| 23/02/2018 | 18:05 | 1.1 | 1.1 | 1.1 | 70 | -3.8 | 8 | ESE | 0.67 | 14 | ESE | -2.7 | 0.8 | -2.9 | -5.2 | 30.27 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.6 | 3.9 | 1.1 | 0 | 5 | |
| 23/02/2018 | 18:10 | 0.9 | 1.1 | 0.9 | 70 | -3.9 | 10 | ESE | 0.83 | 18 | ESE | -3.4 | 0.7 | -3.7 | -5.8 | 30.27 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.0 | 3.9 | 1.1 | 0 | 5 | |
| 23/02/2018 | 18:15 | 0.9 | 0.9 | 0.9 | 70 | -4.0 | 8 | ESE | 0.67 | 16 | E | -2.9 | 0.6 | -3.2 | -5.4 | 30.27 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.6 | 3.9 | 1.1 | 0 | 5 | |
| 23/02/2018 | 18:20 | 0.9 | 0.9 | 0.9 | 70 | -4.0 | 9 | ESE | 0.75 | 16 | ESE | -3.2 | 0.6 | -3.5 | -5.7 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.6 | 3.9 | 1.1 | 0 | 5 | |
| 23/02/2018 | 18:25 | 0.8 | 0.9 | 0.8 | 71 | -3.8 | 9 | ESE | 0.75 | 17 | ESE | -3.3 | 0.6 | -3.6 | -5.7 | 30.27 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.6 | 3.9 | 1.1 | 0 | 5 | |
| 23/02/2018 | 18:30 | 0.8 | 0.8 | 0.8 | 71 | -3.8 | 8 | ESE | 0.67 | 12 | ESE | -2.9 | 0.6 | -3.2 | -5.4 | 30.27 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.6 | 3.9 | 1.1 | 0 | 5 | |
| 23/02/2018 | 18:35 | 0.8 | 0.8 | 0.8 | 71 | -3.9 | 5 | SE | 0.42 | 10 | SSE | -1.8 | 0.5 | -2.1 | -4.4 | 30.27 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.6 | 3.9 | 0.6 | 0 | 5 | |
| 23/02/2018 | 18:40 | 0.8 | 0.8 | 0.8 | 71 | -3.9 | 4 | ESE | 0.33 | 8 | SE | -1.3 | 0.5 | -1.6 | -3.9 | 30.27 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.6 | 3.9 | 0.6 | 0 | 5 | |
| 23/02/2018 | 18:45 | 0.8 | 0.8 | 0.8 | 71 | -3.9 | 5 | ESE | 0.42 | 10 | E | -1.8 | 0.5 | -2.1 | -4.4 | 30.27 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.6 | 3.9 | 1.1 | 0 | 5 | |
| 23/02/2018 | 18:50 | 0.8 | 0.8 | 0.8 | 72 | -3.7 | 8 | ESE | 0.67 | 14 | E | -3.0 | 0.5 | -3.3 | -5.5 | 30.27 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.6 | 3.9 | 1.1 | 0 | 5 | |
| 23/02/2018 | 18:55 | 0.8 | 0.8 | 0.8 | 72 | -3.7 | 8 | ESE | 0.67 | 14 | SE | -3.0 | 0.5 | -3.3 | -5.5 | 30.27 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.6 | 3.9 | 1.1 | 0 | 5 | |
| 23/02/2018 | 19:00 | 0.8 | 0.8 | 0.8 | 72 | -3.7 | 6 | ESE | 0.50 | 11 | ESE | -2.3 | 0.5 | -2.6 | -4.9 | 30.27 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 53 | 2.8 | 0.6 | 3.9 | 1.1 | 0 | 5 | |
| 23/02/2018 | 19:05 | 0.8 | 0.8 | 0.8 | 73 | -3.5 | 5 | ESE | 0.42 | 8 | ESE | -1.8 | 0.5 | -2.1 | -4.4 | 30.27 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.6 | 3.9 | 1.1 | 0 | 5 | |
| 23/02/2018 | 19:10 | 0.8 | 0.8 | 0.8 | 73 | -3.5 | 7 | ESE | 0.58 | 14 | ESE | -2.7 | 0.5 | -2.9 | -5.2 | 30.27 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.6 | 3.9 | 1.1 | 0 | 5 | |
| 23/02/2018 | 19:15 | 0.8 | 0.8 | 0.8 | 73 | -3.5 | 9 | ESE | 0.75 | 14 | ESE | -3.3 | 0.5 | -3.6 | -5.7 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.6 | 3.9 | 1.1 | 0 | 5 | |
| 23/02/2018 | 19:20 | 0.8 | 0.8 | 0.8 | 73 | -3.5 | 6 | SE | 0.50 | 11 | ESE | -2.3 | 0.5 | -2.6 | -4.9 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.6 | 3.9 | 1.1 | 0 | 5 | |
| 23/02/2018 | 19:25 | 0.8 | 0.8 | 0.7 | 74 | -3.3 | 5 | SSE | 0.42 | 14 | SE | -1.8 | 0.5 | -2.1 | -4.4 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.6 | 3.9 | 1.1 | 0 | 5 | |
| 23/02/2018 | 19:30 | 0.7 | 0.8 | 0.7 | 74 | -3.4 | 4 | SSE | 0.33 | 9 | SSE | -1.3 | 0.5 | -1.6 | -3.9 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.6 | 3.9 | 0.6 | 0 | 5 | |
| 23/02/2018 | 19:35 | 0.7 | 0.8 | 0.7 | 74 | -3.4 | 6 | SSE | 0.50 | 14 | SE | -2.3 | 0.5 | -2.6 | -4.9 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.0 | 3.9 | 0.6 | 0 | 5 | |
| 23/02/2018 | 19:40 | 0.7 | 0.7 | 0.7 | 73 | -3.6 | 10 | SE | 0.83 | 18 | ESE | -3.8 | 0.4 | -4.1 | -6.1 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.0 | 3.9 | 0.6 | 0 | 5 | |
| 23/02/2018 | 19:45 | 0.6 | 0.7 | 0.6 | 73 | -3.7 | 7 | SE | 0.58 | 15 | SE | -2.9 | 0.4 | -3.1 | -5.4 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.0 | 3.9 | 0.6 | 0 | 5 | |
| 23/02/2018 | 19:50 | 0.6 | 0.6 | 0.6 | 73 | -3.7 | 7 | SE | 0.58 | 13 | ESE | -2.9 | 0.3 | -3.2 | -5.4 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.0 | 3.9 | 0.6 | 0 | 5 | |
| 23/02/2018 | 19:55 | 0.6 | 0.6 | 0.6 | 72 | -3.9 | 7 | SE | 0.58 | 13 | SE | -2.9 | 0.3 | -3.2 | -5.6 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.0 | 3.9 | 0.6 | 0 | 5 | |
| 23/02/2018 | 20:00 | 0.5 | 0.6 | 0.5 | 72 | -4.0 | 8 | SE | 0.67 | 16 | E | -3.4 | 0.2 | -3.7 | -5.9 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 54 | 2.8 | 0.0 | 3.9 | 0.6 | 0 | 5 | |
| 23/02/2018 | 20:05 | 0.4 | 0.5 | 0.4 | 72 | -4.0 | 8 | SE | 0.67 | 17 | SE | -3.4 | 0.2 | -3.7 | -6.0 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.8 | 0.0 | 3.9 | 0.6 | 0 | 5 | |
| 23/02/2018 | 20:10 | 0.4 | 0.4 | 0.4 | 72 | -4.0 | 8 | SE | 0.67 | 14 | SE | -3.4 | 0.2 | -3.7 | -6.0 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.0 | 3.9 | 0.6 | 0 | 5 | |
| 23/02/2018 | 20:15 | 0.4 | 0.4 | 0.4 | 72 | -4.0 | 8 | ESE | 0.67 | 14 | SE | -3.4 | 0.2 | -3.7 | -6.0 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.0 | 3.9 | 0.6 | 0 | 5 | |
| 23/02/2018 | 20:20 | 0.4 | 0.4 | 0.4 | 72 | -4.1 | 9 | SE | 0.75 | 18 | SE | -3.8 | 0.1 | -4.1 | -6.3 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.0 | 3.9 | 0.6 | 0 | 5 | |
| 23/02/2018 | 20:25 | 0.4 | 0.4 | 0.4 | 72 | -4.1 | 7 | ESE | 0.58 | 17 | S | -3.2 | 0.1 | -3.4 | -5.8 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.0 | 3.9 | 0.6 | 0 | 5 | |
| 23/02/2018 | 20:30 | 0.3 | 0.4 | 0.3 | 73 | -3.9 | 6 | SE | 0.50 | 14 | SE | -2.8 | 0.1 | -3.1 | -5.4 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.0 | 3.9 | 0.6 | 0 | 5 | |
| 23/02/2018 | 20:35 | 0.3 | 0.4 | 0.3 | 73 | -3.9 | 7 | SE | 0.58 | 15 | ESE | -3.2 | 0.1 | -3.4 | -5.8 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.0 | 3.9 | 0.6 | 0 | 5 | |
| 23/02/2018 | 20:40 | 0.3 | 0.3 | 0.3 | 73 | -3.9 | 9 | SE | 0.75 | 14 | ESE | -3.9 | 0.1 | -4.1 | -6.3 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.0 | 3.9 | 0.6 | 0 | 5 | |
| 23/02/2018 | 20:45 | 0.3 | 0.3 | 0.3 | 73 | -4.0 | 6 | SE | 0.50 | 14 | SE | -2.9 | 0.1 | -3.1 | -5.5 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 20:50 | 0.3 | 0.3 | 0.3 | 73 | -4.0 | 5 | ESE | 0.42 | 10 | SE | -2.4 | 0.1 | -2.6 | -5.0 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 20:55 | 0.3 | 0.3 | 0.3 | 73 | -4.0 | 4 | SE | 0.33 | 10 | ESE | -1.8 | 0.1 | -2.1 | -4.4 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 21:00 | 0.3 | 0.3 | 0.2 | 74 | -3.8 | 6 | SE | 0.50 | 14 | SSE | -2.9 | 0.1 | -3.1 | -5.4 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 21:05 | 0.2 | 0.3 | 0.2 | 74 | -3.9 | 3 | SE | 0.25 | 10 | SE | -1.2 | 0.0 | -1.4 | -3.8 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 21:10 | 0.2 | 0.2 | 0.2 | 74 | -3.9 | 6 | SE | 0.50 | 13 | ESE | -2.9 | 0.0 | -3.2 | -5.5 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 21:15 | 0.2 | 0.2 | 0.2 | 74 | -3.9 | 7 | SE | 0.58 | 15 | SE | -3.3 | 0.0 | -3.6 | -5.8 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 21:20 | 0.2 | 0.2 | 0.2 | 74 | -3.9 | 9 | SE | 0.75 | 14 | SSE | -4.1 | -0.1 | -4.3 | -6.5 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 23/02/2018 | 21:25 | 0.2 | 0.2 | 0.2 | 74 | -3.9 | 7 | SE | 0.58 | 12 | SE | -3.4 | -0.1 | -3.6 | -5.9 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 21:30 | 0.2 | 0.2 | 0.2 | 74 | -3.9 | 7 | SE | 0.58 | 14 | SSE | -3.4 | -0.1 | -3.6 | -5.9 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 21:35 | 0.2 | 0.2 | 0.2 | 74 | -3.9 | 8 | SE | 0.67 | 14 | SE | -3.8 | -0.1 | -4.0 | -6.3 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 21:40 | 0.2 | 0.2 | 0.2 | 74 | -3.9 | 7 | SE | 0.58 | 12 | ESE | -3.4 | -0.1 | -3.6 | -5.9 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 21:45 | 0.2 | 0.2 | 0.2 | 74 | -3.9 | 7 | SE | 0.58 | 14 | SE | -3.4 | -0.1 | -3.6 | -5.9 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 21:50 | 0.2 | 0.2 | 0.2 | 74 | -3.9 | 6 | SE | 0.50 | 12 | ESE | -3.0 | -0.1 | -3.2 | -5.6 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 21:55 | 0.2 | 0.2 | 0.2 | 75 | -3.7 | 6 | SE | 0.50 | 10 | SE | -3.0 | -0.1 | -3.2 | -5.6 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 22:00 | 0.2 | 0.2 | 0.2 | 75 | -3.7 | 6 | SE | 0.50 | 15 | ESE | -3.0 | -0.1 | -3.2 | -5.6 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 22:05 | 0.2 | 0.2 | 0.2 | 75 | -3.7 | 7 | SE | 0.58 | 11 | ESE | -3.4 | -0.1 | -3.6 | -5.9 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 22:10 | 0.2 | 0.2 | 0.2 | 75 | -3.7 | 6 | ESE | 0.50 | 11 | SE | -3.0 | -0.1 | -3.2 | -5.6 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 22:15 | 0.2 | 0.2 | 0.2 | 75 | -3.7 | 6 | SE | 0.50 | 12 | SE | -3.0 | -0.1 | -3.2 | -5.6 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 22:20 | 0.2 | 0.2 | 0.2 | 75 | -3.7 | 5 | ESE | 0.42 | 10 | SE | -2.6 | -0.1 | -2.8 | -5.1 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 22:25 | 0.2 | 0.2 | 0.1 | 75 | -3.7 | 6 | ESE | 0.50 | 12 | SE | -3.0 | -0.1 | -3.2 | -5.6 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 22:30 | 0.2 | 0.2 | 0.2 | 76 | -3.6 | 5 | SE | 0.42 | 11 | SE | -2.6 | -0.1 | -2.8 | -5.1 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 22:35 | 0.2 | 0.2 | 0.1 | 75 | -3.7 | 9 | SE | 0.75 | 15 | SE | -4.1 | -0.1 | -4.3 | -6.4 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 22:40 | 0.1 | 0.2 | 0.1 | 76 | -3.6 | 6 | ESE | 0.50 | 11 | ESE | -3.1 | -0.1 | -3.3 | -5.6 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 22:45 | 0.1 | 0.2 | 0.1 | 76 | -3.6 | 7 | SE | 0.58 | 11 | SE | -3.5 | -0.1 | -3.7 | -6.0 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 22:50 | 0.1 | 0.2 | 0.1 | 76 | -3.6 | 4 | SE | 0.33 | 9 | SSE | -2.1 | -0.1 | -2.3 | -4.6 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 22:55 | 0.1 | 0.2 | 0.1 | 76 | -3.6 | 6 | SE | 0.50 | 14 | SE | -3.1 | -0.1 | -3.3 | -5.6 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 23:00 | 0.1 | 0.2 | 0.1 | 76 | -3.6 | 5 | SE | 0.42 | 10 | SE | -2.6 | -0.1 | -2.8 | -5.2 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 23:05 | 0.1 | 0.1 | 0.1 | 76 | -3.6 | 6 | SE | 0.50 | 12 | SE | -3.1 | -0.1 | -3.3 | -5.6 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 23:10 | 0.1 | 0.1 | 0.1 | 76 | -3.6 | 7 | SE | 0.58 | 13 | ESE | -3.5 | -0.1 | -3.7 | -6.0 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 23:15 | 0.1 | 0.1 | 0.1 | 76 | -3.6 | 7 | SE | 0.58 | 13 | ESE | -3.5 | -0.1 | -3.7 | -6.0 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 23:20 | 0.1 | 0.1 | 0.1 | 76 | -3.7 | 5 | ESE | 0.42 | 14 | ESE | -2.7 | -0.2 | -2.9 | -5.2 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 23:25 | 0.1 | 0.1 | 0.1 | 76 | -3.7 | 6 | ESE | 0.50 | 12 | SE | -3.2 | -0.2 | -3.4 | -5.7 | 30.30 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 23:30 | 0.1 | 0.1 | 0.1 | 76 | -3.7 | 5 | ESE | 0.42 | 12 | SE | -2.7 | -0.2 | -2.9 | -5.2 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 23:35 | 0.1 | 0.1 | 0.1 | 77 | -3.5 | 7 | SE | 0.58 | 12 | SE | -3.6 | -0.2 | -3.8 | -6.1 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 23:40 | 0.1 | 0.1 | 0.1 | 77 | -3.5 | 6 | SE | 0.50 | 15 | E | -3.2 | -0.2 | -3.4 | -5.7 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 23:45 | 0.1 | 0.1 | 0.1 | 77 | -3.5 | 6 | SSE | 0.50 | 12 | SSE | -3.2 | -0.2 | -3.4 | -5.7 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 23:50 | 0.1 | 0.1 | 0.1 | 77 | -3.5 | 6 | SE | 0.50 | 11 | SSE | -3.2 | -0.2 | -3.4 | -5.7 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 23/02/2018 | 23:55 | 0.1 | 0.1 | 0.1 | 77 | -3.5 | 5 | SSE | 0.42 | 10 | SE | -2.7 | -0.2 | -2.9 | -5.2 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 00:00 | 0.1 | 0.1 | 0.1 | 77 | -3.5 | 6 | SE | 0.50 | 12 | SE | -3.2 | -0.2 | -3.4 | -5.7 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 00:05 | 0.1 | 0.1 | 0.1 | 77 | -3.5 | 5 | SE | 0.42 | 9 | SE | -2.7 | -0.2 | -2.9 | -5.2 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 00:10 | 0.1 | 0.1 | 0.1 | 77 | -3.5 | 6 | SE | 0.50 | 13 | ESE | -3.2 | -0.2 | -3.4 | -5.7 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 00:15 | 0.1 | 0.1 | 0.1 | 77 | -3.4 | 8 | SSE | 0.67 | 13 | ESE | -3.8 | -0.1 | -4.1 | -6.3 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 00:20 | 0.1 | 0.1 | 0.1 | 77 | -3.4 | 5 | SE | 0.42 | 10 | SE | -2.6 | -0.1 | -2.8 | -5.2 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 00:25 | 0.1 | 0.1 | 0.1 | 77 | -3.4 | 2 | ESE | 0.17 | 4 | E | -0.4 | -0.1 | -0.7 | -3.0 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 00:30 | 0.1 | 0.1 | 0.1 | 77 | -3.4 | 4 | ESE | 0.33 | 13 | S | -2.1 | -0.1 | -2.3 | -4.6 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 00:35 | 0.1 | 0.1 | 0.1 | 77 | -3.4 | 4 | SE | 0.33 | 10 | SE | -2.1 | -0.1 | -2.3 | -4.6 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 00:40 | 0.1 | 0.1 | 0.1 | 77 | -3.4 | 5 | ESE | 0.42 | 9 | SE | -2.6 | -0.1 | -2.8 | -5.2 | 30.28 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 00:45 | 0.1 | 0.1 | 0.1 | 77 | -3.4 | 5 | ESE | 0.42 | 11 | SE | -2.6 | -0.1 | -2.8 | -5.2 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 00:50 | 0.1 | 0.1 | 0.1 | 77 | -3.4 | 5 | SE | 0.42 | 9 | SE | -2.6 | -0.1 | -2.8 | -5.2 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | Rain | | | | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | Soil 1 | | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. |
|------------|-------|------|------|------|-----|------|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|------|------|--------|-------|----------|------|------|------|------|------|--------|-----|-----------|-------|-----------|-------|------|------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | Bar | Rain | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. | |
| 24/02/2018 | 00:55 | 0.1 | 0.2 | 0.1 | 77 | -3.4 | 5 | ESE | 0.42 | 10 | ESE | -2.6 | -0.1 | -2.8 | -5.2 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 01:00 | 0.2 | 0.2 | 0.1 | 77 | -3.4 | 5 | SE | 0.42 | 9 | SE | -2.6 | -0.1 | -2.8 | -5.1 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 01:05 | 0.2 | 0.2 | 0.1 | 77 | -3.4 | 5 | SE | 0.42 | 9 | ESE | -2.6 | -0.1 | -2.8 | -5.1 | 30.30 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 01:10 | 0.2 | 0.2 | 0.2 | 77 | -3.4 | 4 | SE | 0.33 | 8 | E | -2.0 | -0.1 | -2.2 | -4.6 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 01:15 | 0.2 | 0.2 | 0.2 | 77 | -3.4 | 4 | SE | 0.33 | 8 | ESE | -2.0 | -0.1 | -2.2 | -4.6 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 01:20 | 0.2 | 0.2 | 0.2 | 77 | -3.4 | 4 | SE | 0.33 | 9 | SE | -2.0 | -0.1 | -2.2 | -4.6 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 01:25 | 0.2 | 0.2 | 0.2 | 78 | -3.2 | 4 | SE | 0.33 | 7 | ESE | -2.0 | 0.0 | -2.2 | -4.5 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 01:30 | 0.2 | 0.2 | 0.2 | 77 | -3.4 | 6 | SE | 0.50 | 10 | SSE | -3.0 | -0.1 | -3.2 | -5.6 | 30.30 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 01:35 | 0.2 | 0.2 | 0.2 | 77 | -3.4 | 5 | ESE | 0.42 | 10 | SE | -2.6 | -0.1 | -2.8 | -5.1 | 30.30 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.6 | 0 | 5 | |
| 24/02/2018 | 01:40 | 0.2 | 0.2 | 0.2 | 78 | -3.2 | 2 | ESE | 0.17 | 5 | ESE | -0.4 | 0.0 | -0.6 | -2.9 | 30.30 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 01:45 | 0.2 | 0.2 | 0.2 | 78 | -3.2 | 2 | ESE | 0.17 | 7 | SE | -0.4 | 0.0 | -0.6 | -2.9 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 01:50 | 0.2 | 0.2 | 0.2 | 78 | -3.2 | 2 | ESE | 0.17 | 6 | SE | -0.4 | 0.0 | -0.6 | -2.9 | 30.30 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 01:55 | 0.2 | 0.2 | 0.2 | 78 | -3.2 | 3 | SE | 0.25 | 8 | SE | -1.3 | 0.0 | -1.4 | -3.8 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 02:00 | 0.2 | 0.2 | 0.2 | 78 | -3.2 | 3 | SE | 0.25 | 7 | SE | -1.3 | 0.0 | -1.4 | -3.8 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 02:05 | 0.2 | 0.2 | 0.2 | 78 | -3.2 | 4 | SE | 0.33 | 10 | SSE | -2.0 | 0.0 | -2.2 | -4.5 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 02:10 | 0.2 | 0.2 | 0.1 | 78 | -3.2 | 4 | ESE | 0.33 | 8 | ESE | -2.0 | 0.0 | -2.2 | -4.5 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 02:15 | 0.1 | 0.2 | 0.1 | 77 | -3.4 | 6 | SE | 0.50 | 14 | ESE | -3.1 | -0.1 | -3.3 | -5.6 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.9 | 0.6 | 0 | 5 | |
| 24/02/2018 | 02:20 | 0.2 | 0.2 | 0.1 | 77 | -3.4 | 5 | ESE | 0.42 | 9 | ESE | -2.6 | -0.1 | -2.8 | -5.1 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.6 | 0 | 5 | |
| 24/02/2018 | 02:25 | 0.2 | 0.2 | 0.1 | 77 | -3.4 | 5 | ESE | 0.42 | 12 | E | -2.6 | -0.1 | -2.8 | -5.1 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.6 | 0 | 5 | |
| 24/02/2018 | 02:30 | 0.2 | 0.2 | 0.2 | 77 | -3.4 | 6 | ESE | 0.50 | 9 | ESE | -3.0 | -0.1 | -3.2 | -5.6 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 02:35 | 0.2 | 0.2 | 0.2 | 77 | -3.4 | 6 | SE | 0.50 | 11 | SE | -3.0 | -0.1 | -3.2 | -5.6 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 02:40 | 0.2 | 0.2 | 0.2 | 76 | -3.6 | 6 | SE | 0.50 | 14 | SSE | -3.0 | -0.1 | -3.2 | -5.6 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 02:45 | 0.2 | 0.2 | 0.2 | 76 | -3.6 | 3 | ESE | 0.25 | 7 | ESE | -1.3 | -0.1 | -1.5 | -3.8 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 02:50 | 0.2 | 0.2 | 0.2 | 77 | -3.4 | 3 | SE | 0.25 | 8 | SE | -1.3 | -0.1 | -1.5 | -3.8 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 02:55 | 0.2 | 0.2 | 0.2 | 77 | -3.4 | 4 | SE | 0.33 | 9 | SSE | -2.0 | -0.1 | -2.2 | -4.6 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 03:00 | 0.2 | 0.2 | 0.2 | 77 | -3.4 | 3 | SE | 0.25 | 7 | SE | -1.3 | -0.1 | -1.5 | -3.8 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 03:05 | 0.2 | 0.2 | 0.2 | 77 | -3.4 | 8 | SE | 0.67 | 13 | SE | -3.8 | -0.1 | -4.0 | -6.2 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 03:10 | 0.1 | 0.2 | 0.1 | 76 | -3.6 | 8 | SE | 0.67 | 15 | SE | -3.8 | -0.1 | -4.1 | -6.3 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 03:15 | 0.2 | 0.2 | 0.1 | 76 | -3.6 | 5 | ESE | 0.42 | 14 | ESE | -2.6 | -0.1 | -2.8 | -5.1 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 03:20 | 0.1 | 0.2 | 0.1 | 76 | -3.6 | 6 | ESE | 0.50 | 12 | SSE | -3.1 | -0.1 | -3.3 | -5.6 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 03:25 | 0.1 | 0.2 | 0.1 | 76 | -3.6 | 6 | SE | 0.50 | 12 | SSE | -3.1 | -0.1 | -3.3 | -5.6 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 03:30 | 0.1 | 0.1 | 0.1 | 75 | -3.8 | 5 | ESE | 0.42 | 14 | SE | -2.6 | -0.1 | -2.8 | -5.2 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 03:35 | 0.1 | 0.1 | 0.1 | 75 | -3.9 | 6 | SE | 0.50 | 12 | SE | -3.2 | -0.2 | -3.4 | -5.7 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 03:40 | 0.1 | 0.1 | 0.1 | 75 | -3.9 | 4 | SE | 0.33 | 9 | SSE | -2.1 | -0.2 | -2.3 | -4.7 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 03:45 | 0.1 | 0.1 | 0.1 | 75 | -3.9 | 3 | SE | 0.25 | 9 | SSE | -1.4 | -0.2 | -1.7 | -4.0 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 03:50 | 0.0 | 0.1 | 0.0 | 75 | -3.9 | 6 | ESE | 0.50 | 11 | ESE | -3.2 | -0.2 | -3.4 | -5.8 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 03:55 | 0.0 | 0.0 | 0.0 | 75 | -3.9 | 5 | ESE | 0.42 | 10 | E | -2.7 | -0.2 | -2.9 | -5.3 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 04:00 | -0.1 | 0.0 | -0.1 | 76 | -3.8 | 3 | SE | 0.25 | 7 | ESE | -1.6 | -0.3 | -1.8 | -4.1 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 04:05 | -0.1 | 0.0 | -0.1 | 76 | -3.8 | 4 | ESE | 0.33 | 10 | SE | -2.2 | -0.3 | -2.4 | -4.8 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 04:10 | -0.1 | -0.1 | -0.1 | 76 | -3.8 | 3 | ESE | 0.25 | 7 | ESE | -1.6 | -0.3 | -1.8 | -4.1 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 04:15 | -0.1 | -0.1 | -0.1 | 76 | -3.8 | 3 | SSE | 0.25 | 8 | SSE | -1.6 | -0.3 | -1.8 | -4.2 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | |
| 24/02/2018 | 04:20 | -0.1 | -0.1 | -0.1 | 76 | -3.8 | 3 | ESE | 0.25 | 7 | SE | -1.6 | -0.3 | -1.8 | -4.2 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0 | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 24/02/2018 | 04:25 | -0.1 | -0.1 | -0.1 | 76 | -3.8 | 3 | ESE | 0.25 | 4 | ESE | -1.6 | -0.3 | -1.8 | -4.2 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.9 | 0.0 | 0 | 5 | | |
| 24/02/2018 | 04:30 | -0.1 | -0.1 | -0.1 | 77 | -3.7 | 5 | ESE | 0.42 | 11 | ESE | -2.9 | -0.3 | -3.1 | -5.4 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.9 | 0.0 | 0 | 5 | | |
| 24/02/2018 | 04:35 | -0.1 | -0.1 | -0.1 | 77 | -3.7 | 4 | SE | 0.33 | 9 | E | -2.9 | -0.3 | -2.6 | -4.9 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.9 | 0.0 | 0 | 5 | | |
| 24/02/2018 | 04:40 | -0.2 | -0.1 | -0.2 | 77 | -3.7 | 6 | SE | 0.50 | 11 | ESE | -3.4 | -0.4 | -3.6 | -5.9 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.9 | 0.0 | 0 | 5 | | |
| 24/02/2018 | 04:45 | -0.2 | -0.2 | -0.2 | 77 | -3.7 | 5 | SE | 0.42 | 9 | SE | -2.9 | -0.4 | -3.2 | -5.5 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.9 | 0.0 | 0 | 5 | | |
| 24/02/2018 | 04:50 | -0.2 | -0.2 | -0.2 | 77 | -3.8 | 3 | SE | 0.25 | 9 | SSE | -1.7 | -0.4 | -1.9 | -4.3 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.9 | -0.6 | 0 | 5 | | |
| 24/02/2018 | 04:55 | -0.3 | -0.2 | -0.3 | 77 | -3.8 | 4 | SE | 0.33 | 9 | ESE | -2.5 | -0.5 | -2.7 | -5.1 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.9 | -0.6 | 0 | 5 | | |
| 24/02/2018 | 05:00 | -0.3 | -0.2 | -0.3 | 77 | -3.8 | 4 | ESE | 0.33 | 8 | ESE | -2.5 | -0.5 | -2.7 | -5.1 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | | |
| 24/02/2018 | 05:05 | -0.3 | -0.3 | -0.3 | 77 | -3.8 | 4 | ESE | 0.33 | 7 | ESE | -2.5 | -0.5 | -2.7 | -5.1 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | | |
| 24/02/2018 | 05:10 | -0.3 | -0.3 | -0.3 | 77 | -3.8 | 3 | ESE | 0.25 | 8 | SE | -1.8 | -0.5 | -2.0 | -4.3 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.9 | -0.6 | 0 | 5 | | |
| 24/02/2018 | 05:15 | -0.3 | -0.3 | -0.3 | 77 | -3.8 | 5 | SE | 0.42 | 10 | SSE | -3.1 | -0.5 | -3.3 | -5.6 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.9 | 0.0 | 0 | 5 | | |
| 24/02/2018 | 05:20 | -0.3 | -0.3 | -0.3 | 77 | -3.9 | 4 | ESE | 0.33 | 8 | ESE | -2.6 | -0.6 | -2.8 | -5.1 | 30.30 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | | |
| 24/02/2018 | 05:25 | -0.3 | -0.3 | -0.3 | 77 | -3.9 | 4 | SE | 0.33 | 8 | ESE | -2.6 | -0.6 | -2.8 | -5.1 | 30.30 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.9 | 0.0 | 0 | 5 | | |
| 24/02/2018 | 05:30 | -0.3 | -0.3 | -0.3 | 77 | -3.9 | 4 | ESE | 0.33 | 8 | ESE | -2.6 | -0.6 | -2.8 | -5.1 | 30.30 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.9 | -0.6 | 0 | 5 | | |
| 24/02/2018 | 05:35 | -0.3 | -0.3 | -0.4 | 77 | -3.9 | 7 | SE | 0.58 | 16 | SE | -4.0 | -0.6 | -4.2 | -6.5 | 30.30 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.9 | -0.6 | 0 | 5 | | |
| 24/02/2018 | 05:40 | -0.4 | -0.3 | -0.4 | 77 | -3.9 | 5 | SE | 0.42 | 9 | SE | -3.2 | -0.6 | -3.4 | -5.8 | 30.30 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.9 | -0.6 | 0 | 5 | | |
| 24/02/2018 | 05:45 | -0.4 | -0.4 | -0.4 | 77 | -3.9 | 2 | SE | 0.17 | 7 | ESE | -1.0 | -0.6 | -1.2 | -3.6 | 30.30 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.9 | -0.6 | 0 | 5 | | |
| 24/02/2018 | 05:50 | -0.4 | -0.4 | -0.4 | 77 | -3.9 | 5 | ESE | 0.42 | 12 | ESE | -3.2 | -0.6 | -3.4 | -5.8 | 30.30 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.9 | -0.6 | 0 | 5 | | |
| 24/02/2018 | 05:55 | -0.4 | -0.4 | -0.4 | 77 | -4.0 | 3 | ESE | 0.25 | 7 | ESE | -2.0 | -0.7 | -2.2 | -4.6 | 30.30 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -1.7 | 3.9 | -0.6 | 0 | 5 | | |
| 24/02/2018 | 06:00 | -0.5 | -0.4 | -0.5 | 77 | -4.0 | 5 | SE | 0.42 | 11 | ESE | -3.3 | -0.7 | -3.6 | -5.9 | 30.31 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 54 | 2.2 | -1.7 | 3.9 | -0.6 | 0 | 5 | | |
| 24/02/2018 | 06:05 | -0.6 | -0.5 | -0.6 | 77 | -4.1 | 3 | ESE | 0.25 | 7 | ESE | -2.1 | -0.8 | -2.3 | -4.7 | 30.30 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.2 | 3.9 | -1.1 | 0 | 5 | | |
| 24/02/2018 | 06:10 | -0.6 | -0.6 | -0.6 | 77 | -4.1 | 3 | SE | 0.25 | 7 | SE | -2.2 | -0.8 | -2.4 | -4.8 | 30.31 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.2 | 3.9 | -1.1 | 0 | 5 | | |
| 24/02/2018 | 06:15 | -0.7 | -0.6 | -0.7 | 77 | -4.2 | 4 | SE | 0.33 | 11 | SE | -2.9 | -0.9 | -3.2 | -5.6 | 30.30 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -2.2 | 3.9 | -1.1 | 0 | 5 | | |
| 24/02/2018 | 06:20 | -0.7 | -0.7 | -0.7 | 78 | -4.1 | 3 | SE | 0.25 | 8 | SE | -2.3 | -0.9 | -2.5 | -4.9 | 30.31 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -2.8 | 3.9 | -1.1 | 0 | 5 | | |
| 24/02/2018 | 06:25 | -0.8 | -0.7 | -0.8 | 78 | -4.1 | 4 | ESE | 0.33 | 8 | ESE | -3.1 | -0.9 | -3.2 | -5.6 | 30.31 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -2.8 | 3.9 | -1.1 | 0 | 5 | | |
| 24/02/2018 | 06:30 | -0.8 | -0.8 | -0.8 | 78 | -4.2 | 3 | ESE | 0.25 | 6 | SE | -2.4 | -1.0 | -2.6 | -5.0 | 30.31 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -2.8 | 3.3 | -1.1 | 0 | 5 | | |
| 24/02/2018 | 06:35 | -0.9 | -0.8 | -0.9 | 78 | -4.2 | 3 | SE | 0.25 | 6 | SE | -2.5 | -1.1 | -2.7 | -5.1 | 30.31 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -2.8 | 3.3 | -1.1 | 0 | 5 | | |
| 24/02/2018 | 06:40 | -0.9 | -0.9 | -0.9 | 78 | -4.3 | 2 | SE | 0.17 | 6 | SE | -1.6 | -1.1 | -1.8 | -4.2 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -2.8 | 3.3 | -1.7 | 0 | 5 | | |
| 24/02/2018 | 06:45 | -1.1 | -0.9 | -1.1 | 78 | -4.4 | 2 | SE | 0.17 | 4 | SE | -1.7 | -1.2 | -1.9 | -4.3 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -2.8 | 3.3 | -1.7 | 0 | 5 | | |
| 24/02/2018 | 06:50 | -1.1 | -1.1 | -1.1 | 78 | -4.5 | 2 | SE | 0.17 | 6 | SE | -1.8 | -1.3 | -1.9 | -4.3 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -2.8 | 3.3 | -1.7 | 0 | 5 | | |
| 24/02/2018 | 06:55 | -1.2 | -1.1 | -1.2 | 78 | -4.5 | 2 | SE | 0.17 | 4 | SE | -1.8 | -1.3 | -2.0 | -4.4 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -2.2 | 3.3 | -1.1 | 0 | 5 | | |
| 24/02/2018 | 07:00 | -1.2 | -1.1 | -1.2 | 79 | -4.3 | 2 | SE | 0.17 | 4 | SE | -1.8 | -1.3 | -2.0 | -4.3 | 30.32 | 0.0 | 0.0 | 1 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -2.2 | 3.3 | -1.1 | 0 | 5 |
| 24/02/2018 | 07:05 | -1.2 | -1.2 | -1.2 | 79 | -4.4 | 1 | E | 0.08 | 3 | E | -1.2 | -1.4 | -1.4 | -3.7 | 30.32 | 0.0 | 0.0 | 5 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -2.2 | 3.3 | -1.7 | 0 | 5 |
| 24/02/2018 | 07:10 | -1.3 | -1.2 | -1.3 | 79 | -4.5 | 2 | E | 0.17 | 3 | E | -2.0 | -1.4 | -2.2 | -4.4 | 30.32 | 0.0 | 0.0 | 8 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -2.8 | 3.3 | -1.7 | 0 | 5 |
| 24/02/2018 | 07:15 | -1.3 | -1.3 | -1.3 | 79 | -4.5 | 2 | E | 0.17 | 3 | E | -2.0 | -1.4 | -2.2 | -4.4 | 30.33 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -2.8 | 3.3 | -1.7 | 0 | 5 |
| 24/02/2018 | 07:20 | -1.3 | -1.3 | -1.3 | 79 | -4.5 | 2 | E | 0.17 | 3 | E | -2.1 | -1.5 | -2.2 | -4.4 | 30.33 | 0.0 | 0.0 | 13 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -3.3 | 3.3 | -1.7 | 1 | 5 |
| 24/02/2018 | 07:25 | -1.4 | -1.3 | -1.4 | 79 | -4.6 | 1 | E | 0.08 | 3 | E | -1.4 | -1.6 | -1.6 | -3.8 | 30.33 | 0.0 | 0.0 | 16 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -3.3 | 3.3 | -2.2 | 1 | 5 |
| 24/02/2018 | 07:30 | -1.4 | -1.4 | -1.4 | 80 | -4.4 | 2 | E | 0.17 | 2 | E | -2.2 | -1.6 | -2.3 | -4.5 | 30.33 | 0.0 | 0.0 | 19 | 0.14 | 19 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -3.3 | 3.3 | -1.7 | 1 | 5 |
| 24/02/2018 | 07:35 | -1.5 | -1.4 | -1.5 | 80 | -4.5 | 2 | E | 0.17 | 3 | E | -2.2 | -1.7 | -2.4 | -4.5 | 30.33 | 0.0 | 0.0 | 24 | 0.17 | 28 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -2.8 | 3.3 | -1.7 | 1 | 5 |
| 24/02/2018 | 07:40 | -1.5 | -1.4 | -1.5 | 80 | -4.5 | 1 | E | 0.08 | 2 | E | -1.5 | -1.7 | -1.7 | -3.7 | 30.34 | 0.0 | 0.0 | 31 | 0.22 | 35 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -2.2 | 3.3 | -1.1 | 1 | 5 |
| 24/02/2018 | 07:45 | -1.6 | -1.5 | -1.6 | 80 | -4.6 | 1 | E | 0.08 | 2 | E | -1.6 | -1.7 | -1.7 | -3.7 | 30.34 | 0.0 | 0.0 | 31 | 0.22 | 33 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.7 | 3.3 | -1.1 | 0 | 5 |
| 24/02/2018 | 07:50 | -1.6 | -1.6 | -1.6 | 80 | -4.6 | 1 | E | 0.08 | 3 | E | -1.6 | -1.7 | -1.7 | -3.7 | 30.34 | 0.0 | 0.0 | 37 | 0.27 | 40 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -1.1 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Hi Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|----------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 24/02/2018 | 07:55 | -1.5 | -1.5 | -1.6 | 81 | -4.3 | 1 | E | 0.08 | 3 | E | -1.5 | -1.7 | -1.7 | -3.5 | 30.34 | 0.0 | 0.0 | 43 | 0.31 | 46 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 |
| 24/02/2018 | 08:00 | -1.2 | -1.2 | -1.6 | 82 | -3.9 | 2 | ESE | 0.17 | 5 | ESE | -1.9 | -1.4 | -2.1 | -3.8 | 30.34 | 0.0 | 0.0 | 54 | 0.39 | 60 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -0.6 | 3.3 | -0.6 | 0 | 5 |
| 24/02/2018 | 08:05 | -1.0 | -1.0 | -1.2 | 83 | -3.5 | 2 | SSE | 0.17 | 5 | SSE | -1.7 | -1.1 | -1.8 | -3.3 | 30.34 | 0.0 | 0.0 | 69 | 0.49 | 74 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -0.6 | 3.3 | 0.0 | 0 | 5 |
| 24/02/2018 | 08:10 | -0.8 | -0.8 | -1.0 | 82 | -3.5 | 3 | E | 0.25 | 5 | E | -2.4 | -1.0 | -2.6 | -4.2 | 30.35 | 0.0 | 0.0 | 66 | 0.47 | 72 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -0.6 | 3.3 | 0.0 | 0 | 5 |
| 24/02/2018 | 08:15 | -0.7 | -0.7 | -0.8 | 82 | -3.4 | 2 | E | 0.17 | 4 | E | -1.4 | -0.9 | -1.6 | -3.2 | 30.35 | 0.0 | 0.0 | 63 | 0.45 | 67 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 0.0 | 3.3 | 0.0 | 0 | 5 |
| 24/02/2018 | 08:20 | -0.6 | -0.6 | -0.7 | 82 | -3.3 | 2 | ESE | 0.17 | 7 | ENE | -1.2 | -0.8 | -1.4 | -3.0 | 30.35 | 0.0 | 0.0 | 61 | 0.44 | 65 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 0.0 | 3.3 | 0.0 | 0 | 5 |
| 24/02/2018 | 08:25 | -0.5 | -0.5 | -0.6 | 81 | -3.4 | 4 | ESE | 0.33 | 8 | E | -2.8 | -0.7 | -2.9 | -4.5 | 30.35 | 0.0 | 0.0 | 66 | 0.47 | 69 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 0.0 | 3.3 | 0.0 | 0 | 5 |
| 24/02/2018 | 08:30 | -0.4 | -0.4 | -0.5 | 80 | -3.5 | 4 | SSE | 0.33 | 9 | SE | -2.7 | -0.6 | -2.8 | -4.4 | 30.35 | 0.0 | 0.0 | 62 | 0.44 | 67 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 0.0 | 3.3 | 0.0 | 0 | 5 |
| 24/02/2018 | 08:35 | -0.4 | -0.4 | -0.4 | 80 | -3.4 | 3 | SSE | 0.25 | 9 | ESE | -1.9 | -0.6 | -2.1 | -3.7 | 30.35 | 0.0 | 0.0 | 66 | 0.47 | 70 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 0.0 | 3.3 | 0.6 | 0 | 5 |
| 24/02/2018 | 08:40 | -0.3 | -0.3 | -0.4 | 80 | -3.3 | 4 | SE | 0.33 | 9 | SE | -2.5 | -0.4 | -2.7 | -3.7 | 30.35 | 0.0 | 0.0 | 105 | 0.75 | 128 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 0.6 | 3.3 | 1.1 | 0 | 5 |
| 24/02/2018 | 08:45 | -0.1 | -0.1 | -0.3 | 79 | -3.3 | 5 | SE | 0.42 | 11 | SE | -2.9 | -0.3 | -3.1 | -3.9 | 30.36 | 0.0 | 0.0 | 122 | 0.87 | 135 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 0.6 | 3.3 | 1.1 | 0 | 5 |
| 24/02/2018 | 08:50 | 0.1 | 0.1 | -0.1 | 79 | -3.2 | 5 | SE | 0.42 | 9 | SE | -2.7 | -0.1 | -2.8 | -1.7 | 30.35 | 0.0 | 0.0 | 134 | 0.96 | 137 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 3.3 | 1.7 | 0 | 5 |
| 24/02/2018 | 08:55 | 0.1 | 0.1 | 0.0 | 78 | -3.3 | 4 | SE | 0.33 | 9 | S | -2.1 | -0.1 | -2.2 | -1.4 | 30.36 | 0.0 | 0.0 | 123 | 0.88 | 135 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 3.3 | 1.7 | 0 | 5 |
| 24/02/2018 | 09:00 | 0.1 | 0.2 | 0.1 | 78 | -3.3 | 5 | ESE | 0.42 | 11 | ESE | -2.6 | -0.1 | -2.8 | -1.9 | 30.36 | 0.0 | 0.0 | 129 | 0.92 | 160 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 54 | 1.7 | 1.1 | 3.3 | 1.7 | 0 | 5 |
| 24/02/2018 | 09:05 | 0.2 | 0.2 | 0.1 | 78 | -3.2 | 4 | ESE | 0.33 | 9 | ESE | -2.0 | 0.0 | -2.2 | -1.2 | 30.36 | 0.0 | 0.0 | 131 | 0.94 | 144 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 3.3 | 1.7 | 0 | 5 |
| 24/02/2018 | 09:10 | 0.3 | 0.3 | 0.2 | 78 | -3.1 | 4 | ESE | 0.33 | 8 | ESE | -1.8 | 0.1 | -2.0 | -0.9 | 30.36 | 0.0 | 0.0 | 140 | 1.00 | 149 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 3.3 | 2.2 | 0 | 5 |
| 24/02/2018 | 09:15 | 0.3 | 0.3 | 0.3 | 78 | -3.1 | 4 | E | 0.33 | 7 | SE | -1.8 | 0.2 | -1.9 | -0.7 | 30.36 | 0.0 | 0.0 | 131 | 0.94 | 144 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 3.3 | 2.2 | 0 | 5 |
| 24/02/2018 | 09:20 | 0.3 | 0.3 | 0.3 | 78 | -3.1 | 5 | ESE | 0.42 | 10 | ESE | -2.3 | 0.2 | -2.5 | -1.1 | 30.36 | 0.0 | 0.0 | 158 | 1.13 | 174 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 3.3 | 2.2 | 0 | 5 |
| 24/02/2018 | 09:25 | 0.4 | 0.4 | 0.3 | 78 | -3.0 | 5 | E | 0.42 | 8 | E | -2.3 | 0.2 | -2.4 | -0.9 | 30.36 | 0.0 | 0.0 | 164 | 1.18 | 204 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 3.3 | 2.2 | 0 | 5 |
| 24/02/2018 | 09:30 | 0.4 | 0.4 | 0.4 | 78 | -2.9 | 4 | ESE | 0.33 | 9 | ESE | -1.7 | 0.3 | -1.8 | 1.1 | 30.36 | 0.0 | 0.0 | 219 | 1.57 | 260 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 3.3 | 2.2 | 0 | 5 |
| 24/02/2018 | 09:35 | 0.5 | 0.6 | 0.4 | 78 | -2.9 | 6 | ESE | 0.50 | 11 | ESE | -2.6 | 0.3 | -2.8 | -0.6 | 30.36 | 0.0 | 0.0 | 194 | 1.39 | 225 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 3.3 | 2.2 | 0 | 5 |
| 24/02/2018 | 09:40 | 0.7 | 0.7 | 0.6 | 77 | -2.9 | 4 | E | 0.33 | 9 | E | -1.4 | 0.4 | -1.6 | 0.6 | 30.36 | 0.0 | 0.0 | 198 | 1.42 | 269 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 3.3 | 2.2 | 0 | 5 |
| 24/02/2018 | 09:45 | 0.7 | 0.7 | 0.6 | 77 | -2.9 | 4 | ESE | 0.33 | 9 | ESE | -1.3 | 0.5 | -1.6 | 1.6 | 30.37 | 0.0 | 0.0 | 239 | 1.71 | 327 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 2.2 | 3.3 | 2.2 | 0 | 5 |
| 24/02/2018 | 09:50 | 0.8 | 0.9 | 0.7 | 77 | -2.7 | 6 | E | 0.50 | 10 | ESE | -2.2 | 0.6 | -2.4 | 2.5 | 30.37 | 0.0 | 0.0 | 317 | 2.27 | 346 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.7 | 3.3 | 2.2 | 0 | 5 |
| 24/02/2018 | 09:55 | 0.9 | 0.9 | 0.8 | 77 | -2.7 | 4 | SE | 0.33 | 7 | SE | -1.2 | 0.7 | -1.4 | 0.9 | 30.37 | 0.0 | 0.0 | 189 | 1.35 | 225 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 2.2 | 3.3 | 2.8 | 0 | 5 |
| 24/02/2018 | 10:00 | 0.9 | 0.9 | 0.9 | 77 | -2.6 | 5 | ESE | 0.42 | 9 | SE | -1.6 | 0.7 | -1.8 | 0.7 | 30.37 | 0.0 | 0.0 | 215 | 1.54 | 264 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.08 | 54 | 1.7 | 2.2 | 3.3 | 2.8 | 0 | 5 |
| 24/02/2018 | 10:05 | 1.1 | 1.1 | 0.9 | 76 | -2.7 | 6 | SE | 0.50 | 12 | ESE | -1.9 | 0.8 | -2.2 | 0.0 | 30.37 | 0.0 | 0.0 | 177 | 1.27 | 225 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 2.8 | 3.3 | 2.2 | 0 | 5 |
| 24/02/2018 | 10:10 | 1.2 | 1.2 | 0.9 | 77 | -2.4 | 5 | SE | 0.42 | 11 | ESE | -1.4 | 0.9 | -1.7 | 1.1 | 30.37 | 0.0 | 0.0 | 232 | 1.66 | 297 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 3.3 | 3.3 | 2.8 | 0 | 5 |
| 24/02/2018 | 10:15 | 1.3 | 1.3 | 1.2 | 76 | -2.4 | 5 | ESE | 0.42 | 10 | ESE | -1.2 | 1.1 | -1.4 | 1.9 | 30.37 | 0.0 | 0.0 | 257 | 1.84 | 327 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 3.3 | 3.3 | 3.3 | 0 | 5 |
| 24/02/2018 | 10:20 | 1.3 | 1.3 | 1.3 | 76 | -2.4 | 7 | ESE | 0.58 | 11 | E | -2.0 | 1.1 | -2.2 | 1.0 | 30.37 | 0.0 | 0.0 | 259 | 1.86 | 327 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 2.8 | 3.3 | 2.8 | 0 | 5 |
| 24/02/2018 | 10:25 | 1.3 | 1.3 | 1.3 | 76 | -2.5 | 7 | ESE | 0.58 | 16 | SE | -2.1 | 1.0 | -2.3 | 0.4 | 30.37 | 0.0 | 0.0 | 223 | 1.60 | 290 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 2.8 | 3.3 | 2.8 | 0 | 5 |
| 24/02/2018 | 10:30 | 1.5 | 1.5 | 1.3 | 76 | -2.3 | 9 | ESE | 0.75 | 16 | E | -2.4 | 1.3 | -2.7 | 0.6 | 30.37 | 0.0 | 0.0 | 272 | 1.95 | 334 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 3.3 | 3.3 | 3.3 | 0 | 5 |
| 24/02/2018 | 10:35 | 1.7 | 1.7 | 1.5 | 73 | -2.7 | 10 | ESE | 0.83 | 18 | SE | -2.6 | 1.4 | -2.8 | 1.1 | 30.37 | 0.0 | 0.0 | 315 | 2.26 | 332 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 3.3 | 3.3 | 3.3 | 0 | 5 |
| 24/02/2018 | 10:40 | 1.7 | 1.7 | 1.6 | 73 | -2.7 | 10 | ESE | 0.83 | 19 | E | -2.6 | 1.4 | -2.8 | 2.8 | 30.37 | 0.0 | 0.0 | 411 | 2.95 | 422 | 0.4 | 0.01 | 0.50 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 2.8 | 3.3 | 3.3 | 0 | 5 |
| 24/02/2018 | 10:45 | 1.7 | 1.7 | 1.7 | 72 | -2.8 | 10 | SE | 0.83 | 17 | ESE | -2.6 | 1.4 | -2.8 | 2.4 | 30.37 | 0.0 | 0.0 | 396 | 2.84 | 397 | 0.4 | 0.01 | 0.60 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 2.2 | 3.3 | 3.3 | 0 | 5 |
| 24/02/2018 | 10:50 | 1.6 | 1.7 | 1.6 | 71 | -3.1 | 8 | ESE | 0.67 | 13 | ESE | -2.1 | 1.3 | -2.3 | -0.8 | 30.37 | 0.0 | 0.0 | 150 | 1.08 | 185 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 2.2 | 3.3 | 2.8 | 0 | 5 |
| 24/02/2018 | 10:55 | 1.7 | 1.7 | 1.6 | 71 | -3.0 | 7 | ESE | 0.58 | 13 | ESE | -1.6 | 1.4 | -1.8 | 3.9 | 30.37 | 0.0 | 0.0 | 393 | 2.82 | 417 | 0.6 | 0.02 | 0.70 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 3.9 | 3.3 | 5.6 | 0 | 5 |
| 24/02/2018 | 11:00 | 2.1 | 2.1 | 1.7 | 70 | -2.8 | 8 | ESE | 0.67 | 18 | ESE | -1.4 | 1.8 | -1.7 | 3.8 | 30.37 | 0.0 | 0.0 | 393 | 2.82 | 427 | 0.7 | 0.03 | 0.70 | 0.06 | 0.00 | 0.13 | 53 | 1.7 | 6.1 | 3.3 | 6.7 | 0 | 5 |
| 24/02/2018 | 11:05 | 2.2 | 2.2 | 2.1 | 68 | -3.1 | 9 | ESE | 0.75 | 16 | ESE | -1.6 | 1.9 | -1.9 | 2.8 | 30.37 | 0.0 | 0.0 | 361 | 2.59 | 371 | 0.6 | 0.02 | 0.70 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 7.2 | 3.3 | 6.1 | 0 | 5 |
| 24/02/2018 | 11:10 | 2.2 | 2.2 | 2.2 | 67 | -3.3 | 9 | SE | 0.75 | 16 | SE | -1.6 | 1.8 | -1.9 | 0.3 | 30.37 | 0.0 | 0.0 | 195 | 1.40 | 339 | 0.7 | 0.03 | 0.70 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 7.2 | 3.3 | 5.6 | 0 | 5 |
| 24/02/2018 | 11:15 | 2.3 | 2.3 | 2.2 | 68 | -3.0 | 10 | SE | 0.83 | 18 | SE | -1.7 | 2.0 | -2.1 | -1.1 | 30.37 | 0.0 | 0.0 | 119 | 0.85 | 223 | 0.6 | 0.02 | 0.70 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 7.8 | 3.3 | 6.7 | 0 | 5 |
| 24/02/2018 | 11:20 | 2.3 | 2.3 | 2.3 | 66 | -3.4 | 10 | ESE | 0.83 | 16 | ESE | -1.7 | 1.9 | -2.1 | 0.6 | 30.38 | 0.0 | 0.0 | 235 | 1.68 | 299 | 0.6 | 0.02 | 0.70 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 7.8 | 3.3 | 6.1 | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 24/02/2018 | 11:25 | 2.4 | 2.4 | 2.3 | 67 | -3.1 | 9 | SE | 0.75 | 15 | SE | -1.4 | 2.0 | -1.8 | 1.2 | 30.38 | 0.0 | 0.0 | 244 | 1.75 | 290 | 0.6 | 0.02 | 0.70 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 7.8 | 3.3 | 6.1 | 0 | 5 |
| 24/02/2018 | 11:30 | 2.4 | 2.5 | 2.4 | 65 | -3.5 | 8 | ESE | 0.67 | 16 | ESE | -1.0 | 2.1 | -1.4 | 0.8 | 30.37 | 0.0 | 0.0 | 184 | 1.32 | 241 | 0.6 | 0.02 | 0.70 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 7.8 | 3.3 | 6.1 | 0 | 5 |
| 24/02/2018 | 11:35 | 2.6 | 2.7 | 2.4 | 65 | -3.3 | 9 | E | 0.75 | 15 | SE | -1.1 | 2.2 | -1.5 | 1.2 | 30.37 | 0.0 | 0.0 | 227 | 1.63 | 283 | 0.6 | 0.02 | 0.70 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 6.7 | 3.3 | 6.1 | 0 | 5 |
| 24/02/2018 | 11:40 | 2.7 | 2.7 | 2.6 | 66 | -3.0 | 9 | ESE | 0.75 | 15 | SE | -0.9 | 2.3 | -1.3 | 1.1 | 30.37 | 0.0 | 0.0 | 204 | 1.46 | 264 | 0.7 | 0.03 | 0.80 | 0.05 | 0.00 | 0.00 | 54 | 2.2 | 7.2 | 3.3 | 6.7 | 0 | 5 |
| 24/02/2018 | 11:45 | 2.8 | 2.8 | 2.7 | 64 | -3.4 | 8 | ESE | 0.67 | 14 | ESE | -0.6 | 2.4 | -1.0 | 2.3 | 30.38 | 0.0 | 0.0 | 272 | 1.95 | 302 | 0.7 | 0.03 | 0.80 | 0.05 | 0.00 | 0.00 | 54 | 2.2 | 8.3 | 3.3 | 7.2 | 0 | 5 |
| 24/02/2018 | 11:50 | 2.9 | 2.9 | 2.7 | 64 | -3.2 | 7 | ESE | 0.58 | 11 | SE | -0.1 | 2.6 | -0.4 | 3.4 | 30.37 | 0.0 | 0.0 | 304 | 2.18 | 330 | 0.8 | 0.03 | 0.80 | 0.05 | 0.00 | 0.00 | 54 | 2.2 | 8.3 | 3.3 | 7.8 | 0 | 5 |
| 24/02/2018 | 11:55 | 3.1 | 3.1 | 3.0 | 64 | -3.0 | 10 | ESE | 0.83 | 16 | ESE | -0.7 | 2.7 | -1.1 | 2.3 | 30.37 | 0.0 | 0.0 | 302 | 2.16 | 381 | 0.8 | 0.03 | 0.80 | 0.05 | 0.00 | 0.00 | 54 | 2.2 | 9.4 | 3.3 | 7.8 | 0 | 5 |
| 24/02/2018 | 12:00 | 3.1 | 3.2 | 3.1 | 62 | -3.5 | 9 | ESE | 0.75 | 17 | ESE | -0.5 | 2.7 | -0.9 | 4.0 | 30.37 | 0.0 | 0.0 | 381 | 2.73 | 432 | 0.8 | 0.03 | 0.90 | 0.05 | 0.00 | 0.13 | 54 | 2.2 | 10.6 | 3.3 | 7.8 | 0 | 5 |
| 24/02/2018 | 12:05 | 3.4 | 3.4 | 3.1 | 62 | -3.2 | 8 | ESE | 0.67 | 18 | E | 0.2 | 2.9 | -0.3 | 5.7 | 30.37 | 0.0 | 0.0 | 424 | 3.04 | 446 | 0.9 | 0.03 | 1.00 | 0.05 | 0.00 | 0.00 | 54 | 2.2 | 11.1 | 3.3 | 7.8 | 0 | 5 |
| 24/02/2018 | 12:10 | 3.4 | 3.4 | 3.4 | 61 | -3.4 | 9 | ESE | 0.75 | 15 | ESE | -0.1 | 3.0 | -0.5 | 5.8 | 30.37 | 0.0 | 0.0 | 454 | 3.25 | 473 | 1 | 0.04 | 1.00 | 0.05 | 0.00 | 0.00 | 54 | 2.2 | 11.1 | 3.3 | 7.2 | 0 | 5 |
| 24/02/2018 | 12:15 | 3.6 | 3.6 | 3.4 | 61 | -3.2 | 7 | ESE | 0.58 | 15 | ESE | 0.7 | 3.2 | 0.3 | 7.2 | 30.37 | 0.0 | 0.0 | 457 | 3.28 | 475 | 1 | 0.04 | 1.00 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 11.7 | 3.3 | 8.3 | 0 | 5 |
| 24/02/2018 | 12:20 | 3.9 | 3.9 | 3.6 | 61 | -2.9 | 8 | ESE | 0.67 | 14 | ESE | 0.8 | 3.5 | 0.4 | 7.2 | 30.37 | 0.0 | 0.0 | 466 | 3.34 | 478 | 1 | 0.04 | 1.00 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 11.7 | 3.3 | 8.9 | 0 | 5 |
| 24/02/2018 | 12:25 | 4.0 | 4.1 | 3.9 | 60 | -3.1 | 7 | ESE | 0.58 | 14 | E | 1.2 | 3.6 | 0.8 | 7.8 | 30.36 | 0.0 | 0.0 | 463 | 3.32 | 478 | 1 | 0.04 | 1.00 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 12.2 | 3.3 | 8.3 | 0 | 5 |
| 24/02/2018 | 12:30 | 4.0 | 4.0 | 3.9 | 59 | -3.3 | 10 | ESE | 0.83 | 16 | SE | 0.4 | 3.6 | -0.1 | 6.1 | 30.36 | 0.0 | 0.0 | 449 | 3.22 | 466 | 0.9 | 0.03 | 0.90 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 11.7 | 3.3 | 7.8 | 0 | 5 |
| 24/02/2018 | 12:35 | 4.0 | 4.0 | 3.9 | 59 | -3.3 | 11 | ESE | 0.92 | 18 | E | 0.1 | 3.6 | -0.3 | 5.5 | 30.36 | 0.0 | 0.0 | 446 | 3.20 | 454 | 0.9 | 0.03 | 0.90 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 11.1 | 3.3 | 7.8 | 0 | 5 |
| 24/02/2018 | 12:40 | 4.1 | 4.1 | 4.0 | 58 | -3.4 | 10 | ESE | 0.83 | 16 | ESE | 0.5 | 3.6 | 0.0 | 6.3 | 30.36 | 0.0 | 0.0 | 460 | 3.30 | 469 | 0.9 | 0.03 | 1.00 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 11.1 | 3.3 | 8.3 | 0 | 5 |
| 24/02/2018 | 12:45 | 4.5 | 4.5 | 4.1 | 57 | -3.3 | 8 | ESE | 0.67 | 14 | E | 1.5 | 4.0 | 1.0 | 8.1 | 30.36 | 0.0 | 0.0 | 469 | 3.36 | 475 | 0.9 | 0.03 | 0.90 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 11.7 | 3.3 | 9.4 | 0 | 5 |
| 24/02/2018 | 12:50 | 4.7 | 4.7 | 4.5 | 57 | -3.1 | 7 | ESE | 0.58 | 12 | ESE | 2.1 | 4.2 | 1.6 | 8.7 | 30.36 | 0.0 | 0.0 | 458 | 3.28 | 473 | 0.9 | 0.03 | 0.90 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 12.8 | 3.3 | 10.0 | 0 | 5 |
| 24/02/2018 | 12:55 | 4.8 | 4.9 | 4.8 | 54 | -3.7 | 9 | ESE | 0.75 | 16 | ESE | 1.6 | 4.3 | 1.1 | 7.9 | 30.36 | 0.0 | 0.0 | 468 | 3.35 | 475 | 0.9 | 0.03 | 0.90 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 12.8 | 3.3 | 9.4 | 0 | 5 |
| 24/02/2018 | 13:00 | 5.0 | 5.1 | 4.8 | 53 | -3.8 | 7 | ESE | 0.58 | 14 | ESE | 2.4 | 4.4 | 1.8 | 9.1 | 30.36 | 0.0 | 0.0 | 458 | 3.28 | 464 | 0.8 | 0.03 | 0.90 | 0.05 | 0.00 | 0.23 | 53 | 2.2 | 12.8 | 3.3 | 9.4 | 0 | 5 |
| 24/02/2018 | 13:05 | 4.9 | 5.1 | 4.9 | 53 | -3.9 | 8 | ESE | 0.67 | 15 | ESE | 2.1 | 4.4 | 1.5 | 8.1 | 30.36 | 0.0 | 0.0 | 440 | 3.15 | 446 | 0.8 | 0.03 | 0.80 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 12.8 | 3.3 | 9.4 | 0 | 5 |
| 24/02/2018 | 13:10 | 4.9 | 4.9 | 4.9 | 52 | -4.1 | 9 | E | 0.75 | 13 | E | 1.8 | 4.3 | 1.2 | 7.4 | 30.36 | 0.0 | 0.0 | 430 | 3.08 | 434 | 0.8 | 0.03 | 0.80 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 12.2 | 3.3 | 8.9 | 0 | 5 |
| 24/02/2018 | 13:15 | 5.1 | 5.1 | 4.9 | 47 | -5.3 | 11 | ESE | 0.92 | 18 | SE | 1.4 | 4.4 | 0.7 | 6.6 | 30.36 | 0.0 | 0.0 | 431 | 3.09 | 436 | 0.8 | 0.03 | 0.80 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 11.7 | 3.3 | 8.9 | 0 | 5 |
| 24/02/2018 | 13:20 | 5.1 | 5.2 | 5.1 | 47 | -5.3 | 7 | E | 0.58 | 14 | ESE | 2.5 | 4.4 | 1.8 | 8.9 | 30.36 | 0.0 | 0.0 | 441 | 3.16 | 446 | 0.8 | 0.03 | 0.80 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 12.8 | 3.3 | 9.4 | 0 | 5 |
| 24/02/2018 | 13:25 | 5.4 | 5.4 | 5.2 | 48 | -4.8 | 6 | ESE | 0.50 | 13 | ESE | 3.2 | 4.8 | 2.6 | 9.9 | 30.36 | 0.0 | 0.0 | 445 | 3.19 | 450 | 0.7 | 0.03 | 0.80 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 13.3 | 3.3 | 10.0 | 0 | 5 |
| 24/02/2018 | 13:30 | 5.5 | 5.5 | 5.4 | 51 | -3.9 | 8 | ESE | 0.67 | 14 | SE | 2.7 | 4.9 | 2.1 | 9.3 | 30.36 | 0.0 | 0.0 | 450 | 3.23 | 452 | 0.7 | 0.03 | 0.70 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 13.3 | 3.3 | 10.0 | 0 | 5 |
| 24/02/2018 | 13:35 | 5.4 | 5.5 | 5.4 | 49 | -4.4 | 9 | ESE | 0.75 | 15 | ESE | 2.4 | 4.8 | 1.8 | 8.4 | 30.36 | 0.0 | 0.0 | 434 | 3.11 | 448 | 0.7 | 0.03 | 0.70 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 12.8 | 3.3 | 10.0 | 0 | 5 |
| 24/02/2018 | 13:40 | 5.3 | 5.5 | 5.3 | 45 | -5.7 | 11 | ESE | 0.92 | 20 | E | 1.7 | 4.7 | 1.1 | 7.4 | 30.36 | 0.0 | 0.0 | 443 | 3.18 | 448 | 0.7 | 0.03 | 0.70 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 11.7 | 3.3 | 8.9 | 0 | 5 |
| 24/02/2018 | 13:45 | 5.2 | 5.3 | 5.2 | 45 | -5.8 | 9 | SE | 0.75 | 18 | SE | 2.1 | 4.6 | 1.4 | 8.4 | 30.35 | 0.0 | 0.0 | 448 | 3.21 | 457 | 0.6 | 0.02 | 0.60 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 12.8 | 3.3 | 8.9 | 0 | 5 |
| 24/02/2018 | 13:50 | 5.4 | 5.4 | 5.2 | 45 | -5.6 | 9 | ESE | 0.75 | 19 | SE | 2.4 | 4.8 | 1.7 | 8.1 | 30.36 | 0.0 | 0.0 | 412 | 2.95 | 420 | 0.6 | 0.02 | 0.60 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 12.2 | 3.3 | 8.9 | 0 | 5 |
| 24/02/2018 | 13:55 | 5.1 | 5.4 | 5.1 | 45 | -5.9 | 11 | SE | 0.92 | 21 | ESE | 1.4 | 4.4 | 0.8 | 5.6 | 30.36 | 0.0 | 0.0 | 350 | 2.51 | 401 | 0.4 | 0.01 | 0.50 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 11.1 | 3.3 | 7.8 | 0 | 5 |
| 24/02/2018 | 14:00 | 5.0 | 5.2 | 5.0 | 45 | -6.0 | 10 | SE | 0.83 | 17 | SE | 1.6 | 4.3 | 0.9 | 5.4 | 30.36 | 0.0 | 0.0 | 326 | 2.34 | 364 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.23 | 52 | 2.2 | 9.4 | 3.3 | 7.8 | 0 | 5 |
| 24/02/2018 | 14:05 | 5.2 | 5.2 | 4.9 | 47 | -5.2 | 9 | ESE | 0.75 | 16 | ESE | 2.1 | 4.5 | 1.4 | 6.3 | 30.36 | 0.0 | 0.0 | 336 | 2.41 | 345 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 9.4 | 3.3 | 8.3 | 0 | 5 |
| 24/02/2018 | 14:10 | 5.0 | 5.2 | 5.0 | 46 | -5.7 | 10 | ESE | 0.83 | 16 | ESE | 1.6 | 4.3 | 0.9 | 4.8 | 30.36 | 0.0 | 0.0 | 292 | 2.09 | 320 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 8.9 | 3.3 | 7.8 | 0 | 5 |
| 24/02/2018 | 14:15 | 4.9 | 5.0 | 4.9 | 46 | -5.7 | 11 | ESE | 0.92 | 19 | ESE | 1.3 | 4.3 | 0.6 | 4.8 | 30.36 | 0.0 | 0.0 | 309 | 2.21 | 338 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 8.3 | 3.3 | 7.8 | 0 | 5 |
| 24/02/2018 | 14:20 | 5.1 | 5.1 | 4.9 | 47 | -5.3 | 10 | ESE | 0.83 | 17 | SE | 1.6 | 4.4 | 0.9 | 6.0 | 30.36 | 0.0 | 0.0 | 338 | 2.42 | 353 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 8.9 | 3.3 | 8.3 | 0 | 5 |
| 24/02/2018 | 14:25 | 5.2 | 5.2 | 5.1 | 47 | -5.2 | 10 | ESE | 0.83 | 17 | ESE | 1.8 | 4.5 | 1.1 | 6.6 | 30.36 | 0.0 | 0.0 | 353 | 2.53 | 366 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 10.0 | 3.3 | 8.9 | 0 | 5 |
| 24/02/2018 | 14:30 | 5.4 | 5.4 | 5.2 | 46 | -5.3 | 7 | ESE | 0.58 | 15 | E | 2.8 | 4.7 | 2.2 | 8.3 | 30.36 | 0.0 | 0.0 | 351 | 2.52 | 355 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 10.0 | 3.3 | 9.4 | 0 | 5 |
| 24/02/2018 | 14:35 | 5.5 | 5.5 | 5.3 | 47 | -4.9 | 8 | ESE | 0.67 | 14 | E | 2.7 | 4.8 | 2.1 | 7.8 | 30.36 | 0.0 | 0.0 | 339 | 2.43 | 360 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 9.4 | 3.3 | 9.4 | 0 | 5 |
| 24/02/2018 | 14:40 | 5.4 | 5.6 | 5.4 | 46 | -5.3 | 10 | ESE | 0.83 | 16 | E | 2.0 | 4.7 | 1.3 | 6.6 | 30.36 | 0.0 | 0.0 | 331 | 2.37 | 341 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 7.8 | 3.3 | 8.9 | 0 | 5 |
| 24/02/2018 | 14:45 | 5.4 | 5.4 | 5.4 | 44 | -5.9 | 11 | ESE | 0.92 | 20 | SE | 1.8 | 4.7 | 1.1 | 6.4 | 30.36 | 0.0 | 0.0 | 342 | 2.45 | 352 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 6.7 | 3.3 | 8.9 | 0 | 5 |
| 24/02/2018 | 14:50 | 5.6 | 5.6 | 5.4 | 46 | -5.2 | 7 | ESE | 0.58 | 16 | ESE | 3.1 | 4.9 | 2.4 | 8.6 | 30.36 | | | | | | | | | | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 24/02/2018 | 14:55 | 5.4 | 5.6 | 5.4 | 42 | -6.5 | 10 | ESE | 0.83 | 20 | E | 2.0 | 4.7 | 1.3 | 2.6 | 30.36 | 0.0 | 0.0 | 328 | 2.35 | 332 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 7.2 | 3.3 | 8.3 | 0 | 5 |
| 24/02/2018 | 15:00 | 5.3 | 5.4 | 5.3 | 43 | -6.3 | 7 | ESE | 0.58 | 15 | ESE | 2.8 | 4.6 | 2.1 | 3.3 | 30.36 | 0.0 | 0.0 | 308 | 2.21 | 316 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.20 | 52 | 2.2 | 7.8 | 3.3 | 8.9 | 0 | 5 |
| 24/02/2018 | 15:05 | 5.4 | 5.4 | 5.3 | 45 | -5.6 | 8 | ESE | 0.67 | 15 | ESE | 2.6 | 4.7 | 1.9 | 3.1 | 30.36 | 0.0 | 0.0 | 310 | 2.22 | 318 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 7.8 | 3.3 | 8.9 | 0 | 5 |
| 24/02/2018 | 15:10 | 5.4 | 5.5 | 5.4 | 45 | -5.6 | 9 | ESE | 0.75 | 16 | ESE | 2.4 | 4.8 | 1.7 | 2.7 | 30.36 | 0.0 | 0.0 | 295 | 2.11 | 297 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 6.1 | 3.3 | 6.7 | 0 | 5 |
| 24/02/2018 | 15:15 | 5.3 | 5.4 | 5.3 | 44 | -6.0 | 11 | ESE | 0.92 | 17 | ESE | 1.7 | 4.7 | 1.1 | 1.9 | 30.36 | 0.0 | 0.0 | 286 | 2.05 | 301 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 4.4 | 3.3 | 5.6 | 0 | 5 |
| 24/02/2018 | 15:20 | 5.2 | 5.3 | 5.2 | 44 | -6.1 | 10 | SE | 0.83 | 18 | SE | 1.8 | 4.5 | 1.1 | 1.7 | 30.36 | 0.0 | 0.0 | 260 | 1.86 | 267 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 3.3 | 3.3 | 5.6 | 0 | 5 |
| 24/02/2018 | 15:25 | 5.1 | 5.2 | 5.1 | 47 | -5.3 | 9 | ESE | 0.75 | 14 | ESE | 1.9 | 4.4 | 1.3 | 2.0 | 30.36 | 0.0 | 0.0 | 266 | 1.91 | 276 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 3.3 | 3.3 | 5.6 | 0 | 5 |
| 24/02/2018 | 15:30 | 5.1 | 5.2 | 5.1 | 48 | -5.0 | 9 | ESE | 0.75 | 13 | SE | 1.9 | 4.5 | 1.3 | 1.8 | 30.36 | 0.0 | 0.0 | 243 | 1.74 | 258 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.8 | 2.8 | 3.3 | 5.6 | 0 | 5 |
| 24/02/2018 | 15:35 | 5.0 | 5.1 | 5.0 | 48 | -5.1 | 10 | ESE | 0.83 | 17 | ESE | 1.6 | 4.4 | 0.9 | 1.4 | 30.36 | 0.0 | 0.0 | 251 | 1.80 | 255 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.8 | 2.8 | 3.3 | 5.0 | 0 | 5 |
| 24/02/2018 | 15:40 | 4.8 | 5.0 | 4.8 | 49 | -5.0 | 9 | ESE | 0.75 | 16 | E | 1.6 | 4.2 | 0.9 | 1.1 | 30.36 | 0.0 | 0.0 | 215 | 1.54 | 248 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.8 | 2.8 | 3.3 | 5.0 | 0 | 5 |
| 24/02/2018 | 15:45 | 4.7 | 4.8 | 4.7 | 50 | -4.8 | 11 | ESE | 0.92 | 20 | E | 1.0 | 4.1 | 0.4 | -0.9 | 30.36 | 0.0 | 0.0 | 74 | 0.53 | 83 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.8 | 2.8 | 3.3 | 5.0 | 0 | 5 |
| 24/02/2018 | 15:50 | 4.6 | 4.7 | 4.6 | 52 | -4.4 | 10 | ESE | 0.83 | 17 | E | 1.1 | 4.0 | 0.5 | -0.9 | 30.36 | 0.0 | 0.0 | 64 | 0.46 | 67 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.8 | 2.2 | 3.3 | 5.0 | 0 | 5 |
| 24/02/2018 | 15:55 | 4.6 | 4.6 | 4.6 | 52 | -4.5 | 9 | ESE | 0.75 | 18 | E | 1.3 | 3.9 | 0.7 | -0.9 | 30.36 | 0.0 | 0.0 | 58 | 0.42 | 60 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.8 | 2.2 | 3.3 | 5.0 | 0 | 5 |
| 24/02/2018 | 16:00 | 4.4 | 4.6 | 4.4 | 55 | -3.8 | 10 | ESE | 0.83 | 16 | ESE | 0.9 | 3.9 | 0.3 | -1.2 | 30.36 | 0.0 | 0.0 | 54 | 0.39 | 54 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.15 | 53 | 2.8 | 2.2 | 3.3 | 4.4 | 0 | 5 |
| 24/02/2018 | 16:05 | 4.4 | 4.4 | 4.4 | 58 | -3.2 | 9 | E | 0.75 | 18 | E | 1.1 | 3.9 | 0.6 | -0.9 | 30.36 | 0.0 | 0.0 | 52 | 0.37 | 53 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 2.8 | 2.2 | 3.3 | 4.4 | 0 | 5 |
| 24/02/2018 | 16:10 | 4.2 | 4.4 | 4.2 | 61 | -2.6 | 10 | ESE | 0.83 | 17 | ENE | 0.6 | 3.8 | 0.2 | -1.3 | 30.37 | 0.0 | 0.0 | 50 | 0.36 | 51 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 2.8 | 1.7 | 3.3 | 4.4 | 0 | 5 |
| 24/02/2018 | 16:15 | 4.1 | 4.2 | 4.1 | 63 | -2.3 | 8 | ESE | 0.67 | 16 | E | 1.1 | 3.7 | 0.7 | -1.0 | 30.36 | 0.0 | 0.0 | 47 | 0.34 | 49 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 2.8 | 1.7 | 3.3 | 4.4 | 0 | 5 |
| 24/02/2018 | 16:20 | 4.0 | 4.1 | 4.0 | 64 | -2.2 | 7 | ESE | 0.58 | 16 | ESE | 1.2 | 3.6 | 0.8 | -0.8 | 30.36 | 0.0 | 0.0 | 51 | 0.37 | 54 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 2.8 | 1.7 | 3.3 | 4.4 | 0 | 5 |
| 24/02/2018 | 16:25 | 3.9 | 4.0 | 3.9 | 64 | -2.3 | 9 | E | 0.75 | 16 | E | 0.5 | 3.5 | 0.1 | -1.4 | 30.37 | 0.0 | 0.0 | 51 | 0.37 | 54 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 2.8 | 1.7 | 3.3 | 3.9 | 0 | 5 |
| 24/02/2018 | 16:30 | 3.8 | 3.9 | 3.8 | 64 | -2.4 | 9 | ESE | 0.75 | 14 | ESE | 0.3 | 3.4 | -0.1 | -1.7 | 30.37 | 0.0 | 0.0 | 41 | 0.29 | 42 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 2.8 | 1.7 | 3.3 | 3.9 | 0 | 5 |
| 24/02/2018 | 16:35 | 3.7 | 3.8 | 3.7 | 64 | -2.5 | 9 | ESE | 0.75 | 15 | ESE | 0.2 | 3.3 | -0.2 | -1.8 | 30.37 | 0.0 | 0.0 | 38 | 0.27 | 39 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 2.8 | 1.7 | 3.3 | 3.9 | 0 | 5 |
| 24/02/2018 | 16:40 | 3.6 | 3.7 | 3.6 | 65 | -2.4 | 11 | ESE | 0.92 | 17 | ESE | -0.4 | 3.2 | -0.8 | -2.4 | 30.37 | 0.0 | 0.0 | 35 | 0.25 | 37 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 2.8 | 1.1 | 3.3 | 3.9 | 0 | 5 |
| 24/02/2018 | 16:45 | 3.5 | 3.6 | 3.5 | 66 | -2.3 | 11 | ESE | 0.92 | 19 | E | -0.5 | 3.1 | -0.9 | -2.6 | 30.37 | 0.0 | 0.0 | 33 | 0.24 | 33 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 2.8 | 1.1 | 3.3 | 3.3 | 0 | 5 |
| 24/02/2018 | 16:50 | 3.4 | 3.5 | 3.4 | 67 | -2.2 | 10 | E | 0.83 | 17 | E | -0.4 | 3.0 | -0.8 | -2.5 | 30.37 | 0.0 | 0.0 | 29 | 0.21 | 32 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 2.8 | 1.1 | 3.3 | 3.3 | 0 | 5 |
| 24/02/2018 | 16:55 | 3.3 | 3.4 | 3.3 | 67 | -2.3 | 12 | ESE | 1.00 | 20 | E | -1.0 | 2.9 | -1.4 | -3.1 | 30.38 | 0.0 | 0.0 | 26 | 0.19 | 26 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 2.8 | 1.1 | 3.3 | 3.3 | 0 | 5 |
| 24/02/2018 | 17:00 | 3.2 | 3.3 | 3.2 | 68 | -2.2 | 9 | E | 0.75 | 18 | ENE | -0.4 | 2.8 | -0.7 | -2.6 | 30.38 | 0.0 | 0.0 | 26 | 0.19 | 26 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.08 | 53 | 2.8 | 0.6 | 3.3 | 3.3 | 0 | 5 |
| 24/02/2018 | 17:05 | 3.1 | 3.2 | 3.1 | 68 | -2.3 | 9 | E | 0.75 | 19 | E | -0.6 | 2.7 | -0.9 | -2.8 | 30.38 | 0.0 | 0.0 | 19 | 0.14 | 23 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 2.8 | 0.6 | 3.3 | 2.8 | 0 | 5 |
| 24/02/2018 | 17:10 | 2.8 | 3.1 | 2.8 | 69 | -2.3 | 11 | E | 0.92 | 19 | ENE | -1.3 | 2.5 | -1.7 | -3.5 | 30.38 | 0.0 | 0.0 | 14 | 0.10 | 16 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 2.8 | 0.0 | 3.3 | 2.8 | 0 | 5 |
| 24/02/2018 | 17:15 | 2.7 | 2.8 | 2.7 | 70 | -2.3 | 11 | ESE | 0.92 | 16 | ESE | -1.6 | 2.3 | -1.9 | -3.7 | 30.39 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 53 | 2.8 | 0.0 | 3.3 | 2.8 | 0 | 5 |
| 24/02/2018 | 17:20 | 2.6 | 2.7 | 2.6 | 71 | -2.2 | 10 | ESE | 0.83 | 17 | E | -1.4 | 2.2 | -1.8 | -3.7 | 30.39 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | 0.0 | 3.3 | 2.2 | 0 | 5 |
| 24/02/2018 | 17:25 | 2.4 | 2.6 | 2.4 | 71 | -2.3 | 8 | ESE | 0.67 | 13 | ESE | -1.0 | 2.1 | -1.3 | -3.4 | 30.39 | 0.0 | 0.0 | 10 | 0.07 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | -0.6 | 3.3 | 2.2 | 0 | 5 |
| 24/02/2018 | 17:30 | 2.3 | 2.4 | 2.3 | 72 | -2.3 | 9 | E | 0.75 | 18 | E | -1.5 | 2.0 | -1.8 | -3.8 | 30.39 | 0.0 | 0.0 | 8 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | -0.6 | 3.3 | 2.2 | 0 | 5 |
| 24/02/2018 | 17:35 | 2.2 | 2.3 | 2.2 | 72 | -2.4 | 10 | ESE | 0.83 | 16 | ESE | -1.9 | 1.9 | -2.2 | -4.1 | 30.39 | 0.0 | 0.0 | 6 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | -0.6 | 3.3 | 2.2 | 0 | 5 |
| 24/02/2018 | 17:40 | 2.1 | 2.2 | 2.1 | 72 | -2.5 | 8 | ESE | 0.67 | 15 | ENE | -1.4 | 1.8 | -1.7 | -3.9 | 30.40 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | -0.6 | 3.3 | 1.7 | 0 | 5 |
| 24/02/2018 | 17:45 | 1.9 | 2.1 | 1.9 | 73 | -2.4 | 6 | E | 0.50 | 12 | ESE | -0.9 | 1.6 | -1.2 | -3.6 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.8 | -0.6 | 3.3 | 1.7 | 0 | 5 |
| 24/02/2018 | 17:50 | 1.8 | 1.9 | 1.8 | 74 | -2.3 | 10 | E | 0.83 | 20 | ESE | -2.3 | 1.6 | -2.6 | -4.6 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -0.6 | 3.3 | 1.7 | 0 | 5 |
| 24/02/2018 | 17:55 | 1.7 | 1.8 | 1.7 | 74 | -2.4 | 10 | E | 0.83 | 15 | ESE | -2.4 | 1.5 | -2.7 | -4.7 | 30.39 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -0.6 | 3.3 | 1.7 | 0 | 5 |
| 24/02/2018 | 18:00 | 1.6 | 1.7 | 1.6 | 75 | -2.3 | 6 | ESE | 0.50 | 11 | ESE | -1.3 | 1.4 | -1.5 | -3.8 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 53 | 2.2 | -1.1 | 3.3 | 1.1 | 0 | 5 |
| 24/02/2018 | 18:05 | 1.5 | 1.6 | 1.5 | 75 | -2.5 | 6 | ESE | 0.50 | 10 | ESE | -1.4 | 1.3 | -1.7 | -4.0 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -1.1 | 3.3 | 1.1 | 0 | 5 |
| 24/02/2018 | 18:10 | 1.4 | 1.5 | 1.4 | 76 | -2.4 | 5 | E | 0.42 | 9 | E | -1.1 | 1.2 | -1.3 | -3.7 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -1.1 | 3.3 | 1.1 | 0 | 5 |
| 24/02/2018 | 18:15 | 1.3 | 1.4 | 1.3 | 77 | -2.3 | 7 | E | 0.58 | 11 | ESE | -2.0 | 1.1 | -2.2 | -4.5 | 30.40 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -1.1 | 3.3 | 1.1 | 0 | 5 |
| 24/02/2018 | 18:20 | 1.3 | 1.3 | 1.3 | 77 | -2.3 | 6 | E | 0.50 | 12 | E | -1.7 | 1.1 | -1.9 | -4.2 | 30.41 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -1.1 | 3.3 | 1.1 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 24/02/2018 | 18:25 | 1.2 | 1.3 | 1.2 | 78 | -2.2 | 7 | E | 0.58 | 13 | SE | -2.2 | 1.0 | -2.4 | -4.6 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -1.1 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 18:30 | 1.1 | 1.2 | 1.1 | 78 | -2.3 | 8 | ESE | 0.67 | 13 | ESE | -2.6 | 0.9 | -2.8 | -5.1 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -1.1 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 18:35 | 1.1 | 1.2 | 1.1 | 78 | -2.3 | 9 | ESE | 0.75 | 14 | ESE | -2.9 | 0.9 | -3.2 | -5.3 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -1.1 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 18:40 | 1.0 | 1.1 | 1.0 | 79 | -2.2 | 6 | E | 0.50 | 9 | E | -2.0 | 0.8 | -2.2 | -4.6 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -1.7 | 3.3 | 0.6 | 0 | 5 | |
| 24/02/2018 | 18:45 | 0.9 | 1.0 | 0.9 | 79 | -2.3 | 7 | E | 0.58 | 14 | ENE | -2.6 | 0.7 | -2.8 | -5.1 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -1.7 | 3.3 | 0.6 | 0 | 5 | |
| 24/02/2018 | 18:50 | 0.9 | 0.9 | 0.9 | 80 | -2.2 | 7 | E | 0.58 | 13 | E | -2.6 | 0.7 | -2.8 | -5.0 | 30.42 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -1.7 | 3.3 | 0.6 | 0 | 5 | |
| 24/02/2018 | 18:55 | 0.8 | 0.9 | 0.8 | 80 | -2.3 | 6 | E | 0.50 | 12 | E | -2.3 | 0.6 | -2.4 | -4.8 | 30.41 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -1.7 | 3.3 | 0.6 | 0 | 5 | |
| 24/02/2018 | 19:00 | 0.8 | 0.8 | 0.7 | 81 | -2.1 | 8 | E | 0.67 | 13 | E | -3.0 | 0.6 | -3.2 | -5.3 | 30.42 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 54 | 2.2 | -1.7 | 3.3 | 0.6 | 0 | 5 | |
| 24/02/2018 | 19:05 | 0.7 | 0.8 | 0.7 | 81 | -2.2 | 7 | ESE | 0.58 | 13 | ESE | -2.7 | 0.6 | -2.9 | -5.1 | 30.42 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.7 | 3.3 | 0.6 | 0 | 5 | |
| 24/02/2018 | 19:10 | 0.7 | 0.7 | 0.7 | 81 | -2.2 | 6 | E | 0.50 | 11 | E | -2.4 | 0.5 | -2.6 | -4.8 | 30.42 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.7 | 3.3 | 0.6 | 0 | 5 | |
| 24/02/2018 | 19:15 | 0.6 | 0.7 | 0.6 | 81 | -2.3 | 7 | E | 0.58 | 12 | E | -2.9 | 0.4 | -3.1 | -5.4 | 30.42 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.7 | 3.3 | 0.0 | 0 | 5 | |
| 24/02/2018 | 19:20 | 0.6 | 0.6 | 0.6 | 82 | -2.2 | 7 | E | 0.58 | 12 | ESE | -2.9 | 0.4 | -3.1 | -5.3 | 30.42 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.7 | 3.3 | 0.0 | 0 | 5 | |
| 24/02/2018 | 19:25 | 0.5 | 0.6 | 0.4 | 82 | -2.2 | 8 | E | 0.67 | 12 | E | -3.4 | 0.3 | -3.6 | -5.7 | 30.42 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.7 | 3.3 | 0.0 | 0 | 5 | |
| 24/02/2018 | 19:30 | 0.4 | 0.4 | 0.4 | 83 | -2.1 | 5 | E | 0.42 | 11 | E | -2.2 | 0.3 | -2.3 | -4.6 | 30.42 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.7 | 3.3 | 0.0 | 0 | 5 | |
| 24/02/2018 | 19:35 | 0.4 | 0.4 | 0.4 | 83 | -2.2 | 5 | E | 0.42 | 9 | E | -2.3 | 0.3 | -2.4 | -4.7 | 30.43 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.3 | 0.0 | 0 | 5 | |
| 24/02/2018 | 19:40 | 0.4 | 0.4 | 0.4 | 83 | -2.1 | 4 | ESE | 0.33 | 10 | E | -1.7 | 0.3 | -1.8 | -4.1 | 30.43 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.3 | 0.6 | 0 | 5 | |
| 24/02/2018 | 19:45 | 0.6 | 0.6 | 0.4 | 84 | -1.8 | 5 | E | 0.42 | 9 | E | -2.1 | 0.4 | -2.2 | -4.4 | 30.43 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.3 | 0.6 | 0 | 5 | |
| 24/02/2018 | 19:50 | 0.6 | 0.6 | 0.6 | 84 | -1.8 | 4 | E | 0.33 | 10 | ESE | -1.5 | 0.5 | -1.6 | -3.9 | 30.43 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.3 | 0.6 | 0 | 5 | |
| 24/02/2018 | 19:55 | 0.7 | 0.7 | 0.6 | 84 | -1.7 | 3 | E | 0.25 | 5 | E | -0.7 | 0.6 | -0.8 | -3.1 | 30.43 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.3 | 0.6 | 0 | 5 | |
| 24/02/2018 | 20:00 | 0.7 | 0.7 | 0.7 | 84 | -1.7 | 3 | E | 0.25 | 6 | E | -0.7 | 0.6 | -0.8 | -3.1 | 30.43 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 54 | 2.2 | 0.0 | 3.3 | 0.6 | 0 | 5 | |
| 24/02/2018 | 20:05 | 0.7 | 0.7 | 0.7 | 84 | -1.7 | 5 | E | 0.42 | 9 | E | -1.9 | 0.6 | -2.1 | -4.3 | 30.43 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.3 | 0.6 | 0 | 5 | |
| 24/02/2018 | 20:10 | 0.7 | 0.7 | 0.7 | 84 | -1.7 | 6 | E | 0.50 | 11 | ENE | -2.3 | 0.6 | -2.5 | -4.8 | 30.43 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.3 | 0.6 | 0 | 5 | |
| 24/02/2018 | 20:15 | 0.7 | 0.7 | 0.7 | 84 | -1.7 | 5 | E | 0.42 | 10 | ESE | -1.9 | 0.6 | -2.1 | -4.3 | 30.44 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 20:20 | 0.7 | 0.7 | 0.7 | 84 | -1.7 | 5 | E | 0.42 | 10 | ESE | -1.9 | 0.6 | -2.1 | -4.3 | 30.44 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 20:25 | 0.7 | 0.7 | 0.7 | 84 | -1.7 | 6 | ESE | 0.50 | 13 | E | -2.3 | 0.6 | -2.5 | -4.8 | 30.44 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 20:30 | 0.8 | 0.8 | 0.7 | 84 | -1.6 | 6 | ESE | 0.50 | 12 | ESE | -2.3 | 0.6 | -2.4 | -4.7 | 30.44 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 20:35 | 0.8 | 0.8 | 0.8 | 85 | -1.5 | 6 | E | 0.50 | 15 | E | -2.3 | 0.7 | -2.4 | -4.7 | 30.44 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 20:40 | 0.8 | 0.8 | 0.8 | 85 | -1.4 | 5 | ESE | 0.42 | 15 | SE | -1.8 | 0.7 | -1.9 | -4.2 | 30.44 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 20:45 | 0.8 | 0.8 | 0.8 | 85 | -1.4 | 8 | ESE | 0.67 | 13 | E | -2.9 | 0.7 | -3.1 | -5.2 | 30.44 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 20:50 | 0.8 | 0.8 | 0.8 | 85 | -1.4 | 7 | ESE | 0.58 | 14 | E | -2.6 | 0.7 | -2.7 | -4.9 | 30.44 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 20:55 | 0.8 | 0.8 | 0.8 | 85 | -1.4 | 7 | ESE | 0.58 | 15 | E | -2.6 | 0.7 | -2.7 | -4.9 | 30.44 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 21:00 | 0.8 | 0.9 | 0.8 | 85 | -1.4 | 6 | ESE | 0.50 | 14 | SE | -2.2 | 0.7 | -2.3 | -4.6 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 54 | 2.2 | 0.0 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 21:05 | 0.9 | 0.9 | 0.8 | 85 | -1.3 | 8 | ESE | 0.67 | 17 | E | -2.9 | 0.7 | -3.1 | -5.2 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 21:10 | 0.9 | 0.9 | 0.9 | 84 | -1.5 | 6 | ESE | 0.50 | 13 | ESE | -2.2 | 0.7 | -2.3 | -4.6 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 21:15 | 0.9 | 0.9 | 0.9 | 85 | -1.3 | 9 | ESE | 0.75 | 16 | ESE | -3.2 | 0.7 | -3.4 | -5.4 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 21:20 | 0.9 | 0.9 | 0.9 | 84 | -1.5 | 8 | ESE | 0.67 | 15 | E | -2.9 | 0.7 | -3.1 | -5.2 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 21:25 | 0.9 | 0.9 | 0.9 | 84 | -1.5 | 7 | ESE | 0.58 | 13 | SE | -2.6 | 0.7 | -2.7 | -4.9 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 21:30 | 0.9 | 0.9 | 0.9 | 84 | -1.5 | 7 | ESE | 0.58 | 13 | ESE | -2.6 | 0.7 | -2.7 | -4.9 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 21:35 | 0.9 | 0.9 | 0.9 | 84 | -1.5 | 7 | ESE | 0.58 | 12 | SE | -2.6 | 0.7 | -2.7 | -4.9 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 21:40 | 0.9 | 0.9 | 0.9 | 84 | -1.5 | 4 | ESE | 0.33 | 12 | ESE | -1.2 | 0.7 | -1.3 | -3.6 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 21:45 | 0.9 | 0.9 | 0.9 | 84 | -1.5 | 8 | ESE | 0.67 | 14 | SE | -2.9 | 0.7 | -3.1 | -5.2 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 21:50 | 0.9 | 0.9 | 0.9 | 84 | -1.5 | 7 | ESE | 0.58 | 13 | ESE | -2.5 | 0.8 | -2.7 | -4.9 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | Bar | Rain | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | Soil 1 | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. | |
|------------|-------|------|------|------|-----|------|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|-------|--------|----------|-------|------|------|------|------|--------|-----------|-------|-----------|-----|------|-------|------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. |
| 24/02/2018 | 21:55 | 0.9 | 0.9 | 0.9 | 84 | -1.5 | 8 | ESE | 0.67 | 14 | ESE | -2.8 | 0.8 | -3.0 | -5.2 | 30.45 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 22:00 | 0.9 | 0.9 | 0.9 | 84 | -1.5 | 6 | ESE | 0.50 | 13 | SE | -2.1 | 0.8 | -2.2 | -4.5 | 30.46 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 22:05 | 0.9 | 0.9 | 0.9 | 83 | -1.6 | 4 | ESE | 0.33 | 10 | ESE | -1.1 | 0.8 | -1.3 | -3.6 | 30.46 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 22:10 | 0.9 | 0.9 | 0.9 | 84 | -1.5 | 5 | ESE | 0.42 | 9 | ESE | -1.6 | 0.8 | -1.8 | -4.1 | 30.46 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 22:15 | 0.9 | 0.9 | 0.9 | 84 | -1.5 | 5 | ESE | 0.42 | 11 | ESE | -1.6 | 0.8 | -1.8 | -4.1 | 30.46 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 22:20 | 0.9 | 0.9 | 0.9 | 83 | -1.7 | 6 | SE | 0.50 | 12 | SE | -2.2 | 0.7 | -2.3 | -4.6 | 30.46 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 22:25 | 0.9 | 0.9 | 0.9 | 83 | -1.7 | 5 | SSE | 0.42 | 10 | SE | -1.7 | 0.7 | -1.8 | -4.1 | 30.46 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 22:30 | 0.9 | 0.9 | 0.9 | 83 | -1.6 | 6 | SE | 0.50 | 12 | ESE | -2.1 | 0.8 | -2.2 | -4.5 | 30.46 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 22:35 | 0.9 | 0.9 | 0.9 | 83 | -1.6 | 6 | ESE | 0.50 | 12 | E | -2.1 | 0.8 | -2.2 | -4.5 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 22:40 | 0.9 | 1.0 | 0.9 | 83 | -1.6 | 6 | ESE | 0.50 | 13 | SSE | -2.1 | 0.8 | -2.2 | -4.5 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 22:45 | 0.9 | 1.0 | 0.9 | 83 | -1.6 | 6 | SE | 0.50 | 11 | SE | -2.1 | 0.8 | -2.2 | -4.5 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 22:50 | 1.0 | 1.0 | 0.9 | 83 | -1.6 | 5 | ESE | 0.42 | 8 | ESE | -1.6 | 0.8 | -1.7 | -4.0 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 22:55 | 1.0 | 1.0 | 0.9 | 83 | -1.6 | 3 | SE | 0.25 | 7 | ESE | -0.3 | 0.8 | -0.5 | -2.8 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 23:00 | 1.0 | 1.0 | 1.0 | 83 | -1.6 | 8 | ESE | 0.67 | 15 | SE | -2.8 | 0.8 | -2.9 | -5.1 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 23:05 | 0.9 | 1.0 | 0.9 | 82 | -1.8 | 7 | ESE | 0.58 | 13 | ESE | -2.5 | 0.8 | -2.7 | -4.9 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 23:10 | 0.9 | 1.0 | 0.9 | 82 | -1.8 | 7 | ESE | 0.58 | 16 | SE | -2.5 | 0.8 | -2.7 | -4.9 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 23:15 | 0.9 | 1.0 | 0.9 | 82 | -1.8 | 7 | ESE | 0.58 | 12 | ESE | -2.5 | 0.8 | -2.7 | -4.9 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 23:20 | 0.9 | 1.0 | 0.9 | 82 | -1.8 | 7 | SE | 0.58 | 14 | ESE | -2.5 | 0.8 | -2.7 | -4.9 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 23:25 | 1.0 | 1.0 | 0.9 | 82 | -1.7 | 8 | SE | 0.67 | 16 | SSE | -2.8 | 0.8 | -2.9 | -5.1 | 30.46 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 23:30 | 1.0 | 1.0 | 1.0 | 82 | -1.7 | 7 | SE | 0.58 | 13 | ESE | -2.4 | 0.8 | -2.6 | -4.8 | 30.46 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 23:35 | 1.1 | 1.1 | 1.0 | 82 | -1.7 | 5 | SE | 0.42 | 12 | SE | -1.5 | 0.8 | -1.7 | -4.0 | 30.46 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 23:40 | 1.1 | 1.1 | 1.1 | 82 | -1.7 | 7 | ESE | 0.58 | 12 | SE | -2.3 | 0.8 | -2.6 | -4.8 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 23:45 | 1.1 | 1.1 | 1.1 | 82 | -1.7 | 8 | ESE | 0.67 | 15 | ESE | -2.7 | 0.8 | -2.9 | -5.1 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 23:50 | 1.1 | 1.1 | 1.1 | 82 | -1.7 | 6 | ESE | 0.50 | 11 | ESE | -1.9 | 0.8 | -2.2 | -4.4 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 24/02/2018 | 23:55 | 1.1 | 1.1 | 1.1 | 82 | -1.6 | 8 | SE | 0.67 | 17 | ESE | -2.6 | 0.9 | -2.8 | -5.0 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 25/02/2018 | 00:00 | 1.1 | 1.1 | 1.1 | 81 | -1.8 | 8 | SE | 0.67 | 13 | SE | -2.6 | 0.9 | -2.8 | -5.0 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 25/02/2018 | 00:05 | 1.1 | 1.1 | 1.1 | 81 | -1.8 | 8 | ESE | 0.67 | 16 | ESE | -2.6 | 0.9 | -2.8 | -5.0 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 25/02/2018 | 00:10 | 1.1 | 1.1 | 1.1 | 81 | -1.8 | 6 | SE | 0.50 | 11 | SE | -1.9 | 0.9 | -2.1 | -4.4 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 25/02/2018 | 00:15 | 1.1 | 1.1 | 1.1 | 81 | -1.8 | 8 | SE | 0.67 | 15 | ESE | -2.6 | 0.9 | -2.8 | -5.0 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 25/02/2018 | 00:20 | 1.1 | 1.1 | 1.1 | 81 | -1.8 | 7 | SE | 0.58 | 17 | ESE | -2.3 | 0.8 | -2.6 | -4.8 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 25/02/2018 | 00:25 | 1.1 | 1.1 | 1.1 | 80 | -2.0 | 9 | ESE | 0.75 | 18 | SE | -3.0 | 0.8 | -3.2 | -5.3 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 25/02/2018 | 00:30 | 1.1 | 1.1 | 1.1 | 80 | -2.0 | 8 | ESE | 0.67 | 16 | ESE | -2.7 | 0.8 | -2.9 | -5.1 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 25/02/2018 | 00:35 | 1.1 | 1.1 | 1.1 | 80 | -2.0 | 7 | ESE | 0.58 | 12 | ESE | -2.3 | 0.8 | -2.6 | -4.8 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 25/02/2018 | 00:40 | 1.1 | 1.1 | 1.1 | 80 | -2.0 | 8 | E | 0.67 | 13 | E | -2.7 | 0.8 | -2.9 | -5.1 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 25/02/2018 | 00:45 | 1.1 | 1.1 | 1.0 | 80 | -2.0 | 6 | E | 0.50 | 13 | E | -1.9 | 0.8 | -2.2 | -4.4 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 25/02/2018 | 00:50 | 1.0 | 1.1 | 1.0 | 80 | -2.1 | 6 | ESE | 0.50 | 11 | ESE | -2.0 | 0.8 | -2.2 | -4.5 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 25/02/2018 | 00:55 | 1.0 | 1.0 | 0.9 | 80 | -2.1 | 7 | ESE | 0.58 | 13 | ESE | -2.4 | 0.8 | -2.6 | -4.8 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 25/02/2018 | 01:00 | 0.9 | 1.0 | 0.9 | 80 | -2.1 | 7 | ESE | 0.58 | 12 | SE | -2.5 | 0.7 | -2.7 | -4.9 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 25/02/2018 | 01:05 | 0.9 | 0.9 | 0.9 | 80 | -2.1 | 6 | SE | 0.50 | 11 | SE | -2.1 | 0.7 | -2.3 | -4.6 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 25/02/2018 | 01:10 | 0.9 | 0.9 | 0.9 | 80 | -2.1 | 8 | ESE | 0.67 | 15 | ESE | -2.8 | 0.7 | -3.1 | -5.2 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.6 | 3.3 | 1.1 | 0 | 5 | |
| 25/02/2018 | 01:15 | 0.9 | 0.9 | 0.9 | 80 | -2.2 | 7 | ESE | 0.58 | 15 | ESE | -2.6 | 0.7 | -2.8 | -5.0 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.0 | 3.3 | 1.1 | 0 | 5 | |
| 25/02/2018 | 01:20 | 0.8 | 0.9 | 0.8 | 80 | -2.2 | 6 | SE | 0.50 | 13 | ESE | -2.2 | 0.7 | -2.4 | -4.7 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | 0.0 | 3.3 | 1.1 | 0 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 25/02/2018 | 01:25 | 0.7 | 0.8 | 0.7 | 81 | -2.2 | 5 | ESE | 0.42 | 11 | SE | -1.9 | 0.6 | -2.1 | -4.3 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.3 | 0.6 | 0 | 5 | |
| 25/02/2018 | 01:30 | 0.6 | 0.7 | 0.6 | 81 | -2.3 | 4 | ESE | 0.33 | 8 | ESE | -1.5 | 0.4 | -1.7 | -4.0 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -0.6 | 3.3 | 0.6 | 0 | 5 | |
| 25/02/2018 | 01:35 | 0.4 | 0.6 | 0.4 | 81 | -2.4 | 4 | ESE | 0.33 | 13 | E | -1.7 | 0.3 | -1.8 | -4.2 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.3 | 0.0 | 0 | 5 | |
| 25/02/2018 | 01:40 | 0.3 | 0.4 | 0.3 | 81 | -2.5 | 5 | ESE | 0.42 | 8 | SE | -2.3 | 0.2 | -2.5 | -4.8 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.3 | 0.0 | 0 | 5 | |
| 25/02/2018 | 01:45 | 0.2 | 0.3 | 0.2 | 82 | -2.5 | 6 | ESE | 0.50 | 13 | ESE | -3.0 | 0.0 | -3.2 | -5.5 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.3 | 0.0 | 0 | 5 | |
| 25/02/2018 | 01:50 | 0.1 | 0.2 | 0.1 | 82 | -2.6 | 3 | SE | 0.25 | 7 | SE | -1.4 | -0.1 | -1.6 | -3.9 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.7 | 3.3 | -0.6 | 0 | 5 | |
| 25/02/2018 | 01:55 | 0.0 | 0.1 | -0.1 | 82 | -2.7 | 4 | SE | 0.33 | 8 | SE | -2.2 | -0.2 | -2.3 | -4.7 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.7 | 3.3 | -0.6 | 0 | 5 | |
| 25/02/2018 | 02:00 | -0.2 | -0.1 | -0.2 | 83 | -2.7 | 4 | ESE | 0.33 | 8 | ESE | -2.4 | -0.3 | -2.5 | -4.8 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 54 | 2.2 | -1.7 | 3.3 | -0.6 | 0 | 5 | |
| 25/02/2018 | 02:05 | -0.2 | -0.2 | -0.2 | 83 | -2.8 | 3 | E | 0.25 | 6 | E | -1.7 | -0.3 | -1.8 | -4.2 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -2.2 | 3.3 | -0.6 | 0 | 5 | |
| 25/02/2018 | 02:10 | -0.4 | -0.2 | -0.4 | 83 | -2.9 | 2 | E | 0.17 | 6 | E | -1.0 | -0.5 | -1.1 | -3.4 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.2 | 3.3 | -0.6 | 1 | 5 | |
| 25/02/2018 | 02:15 | -0.4 | -0.4 | -0.5 | 83 | -3.0 | 3 | ESE | 0.25 | 5 | ESE | -2.0 | -0.6 | -2.1 | -4.4 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.2 | 3.3 | -0.6 | 1 | 5 | |
| 25/02/2018 | 02:20 | -0.6 | -0.4 | -0.6 | 83 | -3.1 | 3 | ESE | 0.25 | 7 | ESE | -2.1 | -0.7 | -2.2 | -4.6 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.2 | 3.3 | -1.1 | 1 | 5 | |
| 25/02/2018 | 02:25 | -0.7 | -0.6 | -0.7 | 84 | -3.0 | 3 | ESE | 0.25 | 7 | ESE | -2.2 | -0.8 | -2.3 | -4.7 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.8 | 3.3 | -1.1 | 1 | 5 | |
| 25/02/2018 | 02:30 | -0.7 | -0.7 | -0.7 | 84 | -3.1 | 2 | ESE | 0.17 | 4 | ESE | -1.4 | -0.8 | -1.5 | -3.8 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.8 | 3.3 | -1.1 | 1 | 5 | |
| 25/02/2018 | 02:35 | -0.8 | -0.7 | -0.8 | 84 | -3.2 | 2 | ESE | 0.17 | 4 | ESE | -1.5 | -0.9 | -1.6 | -3.9 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.8 | 3.3 | -1.1 | 2 | 5 | |
| 25/02/2018 | 02:40 | -0.8 | -0.8 | -0.8 | 84 | -3.2 | 2 | ESE | 0.17 | 5 | ESE | -1.5 | -0.9 | -1.6 | -3.9 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.8 | 3.3 | -1.1 | 2 | 5 | |
| 25/02/2018 | 02:45 | -0.9 | -0.8 | -0.9 | 84 | -3.3 | 2 | ESE | 0.17 | 4 | ESE | -1.6 | -1.0 | -1.7 | -4.0 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.8 | 3.3 | -1.1 | 3 | 5 | |
| 25/02/2018 | 02:50 | -0.9 | -0.9 | -0.9 | 84 | -3.3 | 2 | ESE | 0.17 | 4 | ESE | -1.6 | -1.0 | -1.7 | -4.0 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.8 | 3.3 | -1.7 | 3 | 5 | |
| 25/02/2018 | 02:55 | -0.9 | -0.9 | -0.9 | 84 | -3.3 | 2 | ESE | 0.17 | 5 | ESE | -1.6 | -1.1 | -1.7 | -4.1 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.8 | 3.3 | -1.1 | 3 | 5 | |
| 25/02/2018 | 03:00 | -1.1 | -0.9 | -1.1 | 84 | -3.5 | 1 | ESE | 0.08 | 4 | ESE | -1.1 | -1.2 | -1.2 | -3.6 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -3.3 | 3.3 | -1.7 | 3 | 5 | |
| 25/02/2018 | 03:05 | -1.1 | -1.1 | -1.1 | 85 | -3.3 | 2 | ESE | 0.17 | 4 | ESE | -1.8 | -1.2 | -1.9 | -4.2 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -3.3 | 3.3 | -1.7 | 1 | 5 | |
| 25/02/2018 | 03:10 | -1.2 | -1.1 | -1.2 | 85 | -3.4 | 2 | ESE | 0.17 | 4 | ESE | -1.9 | -1.3 | -2.0 | -4.3 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -3.3 | 3.3 | -1.7 | 1 | 5 | |
| 25/02/2018 | 03:15 | -1.3 | -1.2 | -1.3 | 85 | -3.5 | 1 | ESE | 0.08 | 3 | ESE | -1.3 | -1.4 | -1.4 | -3.7 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -3.3 | 3.3 | -1.7 | 1 | 5 | |
| 25/02/2018 | 03:20 | -1.4 | -1.2 | -1.4 | 85 | -3.6 | 1 | ESE | 0.08 | 2 | ESE | -1.4 | -1.5 | -1.5 | -3.8 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -3.3 | 3.3 | -2.2 | 1 | 5 | |
| 25/02/2018 | 03:25 | -1.3 | -1.3 | -1.4 | 86 | -3.4 | 2 | ESE | 0.17 | 4 | ESE | -2.1 | -1.4 | -2.2 | -4.5 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.3 | 3.3 | -1.7 | 1 | 5 | |
| 25/02/2018 | 03:30 | -1.3 | -1.3 | -1.3 | 85 | -3.5 | 1 | ESE | 0.08 | 3 | ESE | -1.3 | -1.4 | -1.4 | -3.7 | 30.47 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -3.3 | 3.3 | -1.7 | 1 | 5 | |
| 25/02/2018 | 03:35 | -1.3 | -1.3 | -1.3 | 85 | -3.5 | 2 | ESE | 0.17 | 4 | ESE | -2.0 | -1.4 | -2.1 | -4.4 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -3.3 | 3.3 | -1.7 | 1 | 5 | |
| 25/02/2018 | 03:40 | -1.3 | -1.3 | -1.3 | 85 | -3.5 | 2 | ESE | 0.17 | 5 | ESE | -2.0 | -1.4 | -2.1 | -4.4 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.3 | 3.3 | -1.7 | 1 | 5 | |
| 25/02/2018 | 03:45 | -1.2 | -1.2 | -1.3 | 85 | -3.4 | 3 | ESE | 0.25 | 5 | ESE | -2.9 | -1.3 | -3.0 | -5.3 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.3 | 3.3 | -1.7 | 1 | 5 | |
| 25/02/2018 | 03:50 | -1.2 | -1.2 | -1.3 | 85 | -3.4 | 2 | ESE | 0.17 | 4 | ESE | -1.8 | -1.3 | -1.9 | -4.3 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -2.8 | 3.3 | -1.1 | 1 | 5 | |
| 25/02/2018 | 03:55 | -1.2 | -1.1 | -1.2 | 85 | -3.4 | 2 | ESE | 0.17 | 3 | ESE | -1.8 | -1.3 | -1.9 | -4.3 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -2.2 | 3.3 | -1.1 | 1 | 5 | |
| 25/02/2018 | 04:00 | -1.1 | -1.1 | -1.2 | 85 | -3.3 | 2 | ESE | 0.17 | 4 | ESE | -1.7 | -1.2 | -1.8 | -4.2 | 30.48 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -2.2 | 3.3 | -1.1 | 1 | 5 | |
| 25/02/2018 | 04:05 | -0.9 | -0.9 | -1.1 | 85 | -3.1 | 2 | ESE | 0.17 | 4 | ESE | -1.6 | -1.1 | -1.7 | -4.1 | 30.49 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -1.7 | 3.3 | -1.1 | 1 | 5 | |
| 25/02/2018 | 04:10 | -0.9 | -0.9 | -0.9 | 85 | -3.1 | 3 | ESE | 0.25 | 7 | ESE | -2.5 | -1.0 | -2.6 | -4.9 | 30.49 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -1.7 | 3.3 | -0.6 | 1 | 5 | |
| 25/02/2018 | 04:15 | -0.8 | -0.8 | -0.9 | 84 | -3.1 | 3 | ESE | 0.25 | 7 | ESE | -2.4 | -0.9 | -2.5 | -4.8 | 30.49 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -1.7 | 3.3 | -0.6 | 1 | 5 | |
| 25/02/2018 | 04:20 | -0.8 | -0.8 | -0.8 | 84 | -3.1 | 3 | ESE | 0.25 | 5 | ESE | -2.4 | -0.9 | -2.5 | -4.8 | 30.49 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -1.7 | 3.3 | -0.6 | 1 | 5 | |
| 25/02/2018 | 04:25 | -0.7 | -0.7 | -0.8 | 84 | -3.0 | 3 | ESE | 0.25 | 7 | ESE | -2.2 | -0.8 | -2.3 | -4.7 | 30.49 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -1.1 | 3.3 | -0.6 | 1 | 5 | |
| 25/02/2018 | 04:30 | -0.7 | -0.7 | -0.7 | 83 | -3.2 | 3 | ESE | 0.25 | 8 | ESE | -2.2 | -0.8 | -2.3 | -4.7 | 30.49 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 1 | 5 | |
| 25/02/2018 | 04:35 | -0.6 | -0.6 | -0.7 | 83 | -3.1 | 3 | ESE | 0.25 | 7 | ESE | -2.2 | -0.7 | -2.3 | -4.6 | 30.49 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 1 | 5 | |
| 25/02/2018 | 04:40 | -0.6 | -0.6 | -0.6 | 83 | -3.1 | 3 | ESE | 0.25 | 7 | ESE | -2.2 | -0.7 | -2.3 | -4.6 | 30.49 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 1 | 5 | |
| 25/02/2018 | 04:45 | -0.6 | -0.6 | -0.6 | 83 | -3.1 | 3 | ESE | 0.25 | 5 | ESE | -2.2 | -0.7 | -2.3 | -4.6 | 30.49 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 1 | 5 | |
| 25/02/2018 | 04:50 | -0.6 | -0.6 | -0.6 | 83 | -3.1 | 2 | ESE | 0.17 | 4 | ESE | -1.2 | -0.7 | -1.3 | -3.7 | 30.49 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 1 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|-------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 25/02/2018 | 04:55 | -0.6 | -0.6 | -0.6 | 83 | -3.1 | 2 | ESE | 0.17 | 3 | ESE | -1.2 | -0.7 | -1.3 | -3.6 | 30.49 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 1 | 5 | | |
| 25/02/2018 | 05:00 | -0.6 | -0.6 | -0.6 | 83 | -3.1 | 2 | ESE | 0.17 | 4 | ESE | -1.2 | -0.7 | -1.3 | -3.6 | 30.49 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 1 | 5 | | |
| 25/02/2018 | 05:05 | -0.6 | -0.6 | -0.6 | 83 | -3.1 | 3 | ESE | 0.25 | 5 | ESE | -1.1 | -0.7 | -2.2 | -4.6 | 30.50 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 1 | 5 | | |
| 25/02/2018 | 05:10 | -0.6 | -0.6 | -0.6 | 83 | -3.1 | 2 | ESE | 0.17 | 4 | ESE | -1.2 | -0.7 | -1.3 | -3.6 | 30.50 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 1 | 5 | | |
| 25/02/2018 | 05:15 | -0.6 | -0.5 | -0.6 | 83 | -3.1 | 3 | ESE | 0.25 | 4 | ESE | -2.1 | -0.7 | -2.2 | -4.6 | 30.50 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 05:20 | -0.5 | -0.5 | -0.6 | 83 | -3.0 | 3 | ESE | 0.25 | 7 | ESE | -2.1 | -0.6 | -2.2 | -4.5 | 30.50 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 05:25 | -0.5 | -0.5 | -0.5 | 83 | -3.0 | 3 | ESE | 0.25 | 4 | ESE | -2.1 | -0.6 | -2.2 | -4.5 | 30.50 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 05:30 | -0.5 | -0.4 | -0.6 | 83 | -3.0 | 4 | ESE | 0.33 | 7 | ESE | -2.8 | -0.6 | -2.9 | -5.2 | 30.50 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 05:35 | -0.5 | -0.4 | -0.5 | 83 | -3.0 | 3 | ESE | 0.25 | 7 | ESE | -2.1 | -0.6 | -2.2 | -4.5 | 30.50 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 05:40 | -0.5 | -0.4 | -0.5 | 83 | -3.0 | 3 | ESE | 0.25 | 5 | ESE | -2.1 | -0.6 | -2.2 | -4.5 | 30.50 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 05:45 | -0.4 | -0.4 | -0.5 | 83 | -3.0 | 3 | ESE | 0.25 | 7 | ESE | -2.0 | -0.6 | -2.1 | -4.4 | 30.50 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 05:50 | -0.5 | -0.4 | -0.5 | 82 | -3.2 | 3 | ESE | 0.25 | 5 | ESE | -2.1 | -0.7 | -2.2 | -4.6 | 30.50 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 05:55 | -0.5 | -0.4 | -0.5 | 82 | -3.2 | 3 | ESE | 0.25 | 7 | ESE | -2.1 | -0.7 | -2.2 | -4.6 | 30.51 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 06:00 | -0.5 | -0.4 | -0.5 | 82 | -3.2 | 3 | ESE | 0.25 | 7 | ESE | -2.1 | -0.7 | -2.2 | -4.6 | 30.50 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 06:05 | -0.4 | -0.4 | -0.5 | 82 | -3.1 | 3 | ESE | 0.25 | 7 | ESE | -2.0 | -0.6 | -2.2 | -4.5 | 30.51 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 06:10 | -0.4 | -0.4 | -0.4 | 82 | -3.1 | 4 | ESE | 0.33 | 8 | E | -2.7 | -0.6 | -2.8 | -5.2 | 30.51 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 06:15 | -0.4 | -0.4 | -0.4 | 82 | -3.1 | 5 | ESE | 0.42 | 10 | E | -3.3 | -0.6 | -3.4 | -5.8 | 30.51 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 06:20 | -0.4 | -0.4 | -0.5 | 82 | -3.1 | 3 | ESE | 0.25 | 6 | ESE | -2.0 | -0.6 | -2.2 | -4.5 | 30.51 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 06:25 | -0.5 | -0.4 | -0.5 | 82 | -3.2 | 3 | ESE | 0.25 | 5 | ESE | -2.1 | -0.7 | -2.2 | -4.6 | 30.51 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 06:30 | -0.5 | -0.4 | -0.5 | 82 | -3.2 | 3 | ESE | 0.25 | 6 | ESE | -2.1 | -0.7 | -2.2 | -4.6 | 30.51 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -0.6 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 06:35 | -0.5 | -0.4 | -0.5 | 82 | -3.2 | 3 | E | 0.25 | 5 | ESE | -2.1 | -0.7 | -2.2 | -4.6 | 30.51 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 06:40 | -0.5 | -0.5 | -0.5 | 82 | -3.2 | 3 | E | 0.25 | 7 | E | -2.1 | -0.7 | -2.2 | -4.6 | 30.51 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 06:45 | -0.6 | -0.5 | -0.6 | 82 | -3.3 | 3 | E | 0.25 | 6 | E | -2.1 | -0.7 | -2.3 | -4.6 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 06:50 | -0.6 | -0.6 | -0.6 | 82 | -3.3 | 4 | E | 0.33 | 6 | E | -2.8 | -0.7 | -3.0 | -5.3 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 06:55 | -0.6 | -0.6 | -0.6 | 82 | -3.3 | 3 | E | 0.25 | 6 | E | -2.2 | -0.8 | -2.3 | -4.7 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 07:00 | -0.6 | -0.6 | -0.6 | 82 | -3.3 | 3 | E | 0.25 | 6 | E | -2.2 | -0.8 | -2.3 | -4.7 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 07:05 | -0.6 | -0.6 | -0.6 | 82 | -3.3 | 3 | E | 0.25 | 6 | E | -2.2 | -0.8 | -2.3 | -4.7 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 | | |
| 25/02/2018 | 07:10 | -0.6 | -0.6 | -0.6 | 82 | -3.3 | 4 | E | 0.33 | 7 | E | -2.8 | -0.7 | -3.0 | -5.3 | 30.52 | 0.0 | 0.0 | 3 | 0.02 | 5 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 |
| 25/02/2018 | 07:15 | -0.6 | -0.6 | -0.6 | 82 | -3.3 | 3 | E | 0.25 | 6 | E | -2.1 | -0.7 | -2.3 | -4.6 | 30.53 | 0.0 | 0.0 | 6 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 |
| 25/02/2018 | 07:20 | -0.6 | -0.6 | -0.6 | 82 | -3.3 | 2 | E | 0.17 | 5 | E | -1.2 | -0.7 | -1.3 | -3.6 | 30.53 | 0.0 | 0.0 | 8 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 3.3 | -0.6 | 0 | 5 |
| 25/02/2018 | 07:25 | -0.6 | -0.6 | -0.6 | 82 | -3.3 | 2 | E | 0.17 | 4 | E | -1.2 | -0.7 | -1.3 | -3.6 | 30.53 | 0.0 | 0.0 | 11 | 0.08 | 12 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -0.6 | 3.3 | -0.6 | 0 | 5 |
| 25/02/2018 | 07:30 | -0.6 | -0.6 | -0.6 | 82 | -3.3 | 2 | E | 0.17 | 4 | E | -1.2 | -0.7 | -1.3 | -3.5 | 30.53 | 0.0 | 0.0 | 14 | 0.10 | 14 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -0.6 | 3.3 | -0.6 | 0 | 5 |
| 25/02/2018 | 07:35 | -0.5 | -0.5 | -0.6 | 82 | -3.2 | 2 | E | 0.17 | 4 | E | -1.1 | -0.7 | -1.3 | -3.4 | 30.53 | 0.0 | 0.0 | 15 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -0.6 | 3.3 | -0.6 | 0 | 5 |
| 25/02/2018 | 07:40 | -0.4 | -0.4 | -0.5 | 82 | -3.1 | 2 | E | 0.17 | 4 | E | -1.1 | -0.6 | -1.2 | -3.3 | 30.53 | 0.0 | 0.0 | 19 | 0.14 | 19 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -0.6 | 3.3 | 0.0 | 0 | 5 |
| 25/02/2018 | 07:45 | -0.4 | -0.4 | -0.4 | 82 | -3.1 | 3 | E | 0.25 | 5 | E | -1.9 | -0.6 | -2.1 | -4.2 | 30.54 | 0.0 | 0.0 | 20 | 0.14 | 25 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -0.6 | 3.3 | 0.0 | 0 | 5 |
| 25/02/2018 | 07:50 | -0.4 | -0.4 | -0.4 | 82 | -3.1 | 3 | E | 0.25 | 5 | E | -1.9 | -0.6 | -2.1 | -4.1 | 30.53 | 0.0 | 0.0 | 27 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 0.0 | 3.3 | 0.0 | 0 | 5 |
| 25/02/2018 | 07:55 | -0.4 | -0.4 | -0.4 | 82 | -3.1 | 4 | E | 0.33 | 6 | E | -2.6 | -0.6 | -2.8 | -4.8 | 30.54 | 0.0 | 0.0 | 29 | 0.21 | 33 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 0.0 | 3.3 | 0.0 | 0 | 5 |
| 25/02/2018 | 08:00 | -0.4 | -0.4 | -0.4 | 82 | -3.1 | 4 | E | 0.33 | 6 | E | -2.6 | -0.6 | -2.8 | -4.7 | 30.54 | 0.0 | 0.0 | 37 | 0.27 | 39 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 0.0 | 3.3 | 0.0 | 0 | 5 |
| 25/02/2018 | 08:05 | -0.3 | -0.3 | -0.4 | 82 | -3.0 | 3 | E | 0.25 | 5 | E | -1.9 | -0.5 | -2.1 | -3.9 | 30.54 | 0.0 | 0.0 | 38 | 0.27 | 40 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 0.0 | 3.3 | 0.0 | 0 | 5 |
| 25/02/2018 | 08:10 | -0.3 | -0.3 | -0.3 | 82 | -3.0 | 4 | E | 0.33 | 7 | SE | -2.6 | -0.5 | -2.7 | -4.6 | 30.53 | 0.0 | 0.0 | 42 | 0.30 | 44 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 0.0 | 3.3 | 0.0 | 0 | 5 |
| 25/02/2018 | 08:15 | -0.3 | -0.3 | -0.3 | 82 | -3.0 | 5 | ESE | 0.42 | 9 | ESE | -3.1 | -0.5 | -3.3 | -5.1 | 30.53 | 0.0 | 0.0 | 47 | 0.34 | 49 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 0.6 | 3.3 | 0.0 | 0 | 5 |
| 25/02/2018 | 08:20 | -0.3 | -0.3 | -0.3 | 82 | -3.0 | 4 | ESE | 0.33 | 9 | ESE | -2.5 | -0.4 | -2.7 | -4.3 | 30.53 | 0.0 | 0.0 | 57 | 0.41 | 62 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 0.6 | 3.3 | 0.6 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 25/02/2018 | 08:25 | -0.3 | -0.3 | -0.3 | 81 | -3.1 | 4 | ESE | 0.33 | 9 | ESE | -2.5 | -0.4 | -2.7 | -4.3 | 30.53 | 0.0 | 0.0 | 62 | 0.44 | 63 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 0.6 | 3.3 | 0.6 | 0 | 5 |
| 25/02/2018 | 08:30 | -0.2 | -0.2 | -0.3 | 81 | -3.1 | 5 | ESE | 0.42 | 10 | ESE | -3.0 | -0.4 | -3.2 | -4.7 | 30.53 | 0.0 | 0.0 | 68 | 0.49 | 72 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 0.6 | 3.3 | 0.6 | 0 | 5 |
| 25/02/2018 | 08:35 | -0.2 | -0.1 | -0.2 | 81 | -3.0 | 5 | ESE | 0.42 | 10 | ESE | -2.9 | -0.3 | -3.1 | -4.6 | 30.53 | 0.0 | 0.0 | 76 | 0.54 | 81 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 0.6 | 3.3 | 0.6 | 0 | 5 |
| 25/02/2018 | 08:40 | -0.1 | -0.1 | -0.2 | 80 | -3.1 | 6 | E | 0.50 | 11 | E | -3.3 | -0.3 | -3.5 | -4.8 | 30.54 | 0.0 | 0.0 | 87 | 0.62 | 93 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 3.3 | 0.6 | 0 | 5 |
| 25/02/2018 | 08:45 | -0.1 | -0.1 | -0.2 | 80 | -3.1 | 4 | E | 0.33 | 6 | E | -2.3 | -0.3 | -2.5 | -3.7 | 30.54 | 0.0 | 0.0 | 96 | 0.69 | 102 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 3.3 | 1.1 | 0 | 5 |
| 25/02/2018 | 08:50 | -0.1 | 0.0 | -0.1 | 80 | -3.1 | 5 | E | 0.42 | 10 | E | -2.8 | -0.2 | -2.9 | -2.6 | 30.54 | 0.0 | 0.0 | 93 | 0.67 | 97 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 3.3 | 1.1 | 0 | 5 |
| 25/02/2018 | 08:55 | 0.0 | 0.0 | -0.1 | 80 | -3.0 | 4 | E | 0.33 | 8 | E | -2.2 | -0.2 | -2.3 | -1.7 | 30.54 | 0.0 | 0.0 | 103 | 0.74 | 105 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.7 | 3.3 | 1.1 | 0 | 5 |
| 25/02/2018 | 09:00 | 0.1 | 0.1 | 0.0 | 80 | -3.0 | 4 | E | 0.33 | 8 | E | -2.1 | -0.1 | -2.3 | -1.5 | 30.54 | 0.0 | 0.0 | 112 | 0.80 | 116 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 54 | 1.7 | 1.7 | 3.3 | 1.1 | 0 | 5 |
| 25/02/2018 | 09:05 | 0.2 | 0.2 | 0.1 | 80 | -2.9 | 4 | E | 0.33 | 6 | E | -2.0 | 0.0 | -2.2 | -1.2 | 30.54 | 0.0 | 0.0 | 118 | 0.85 | 123 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 2.2 | 3.3 | 1.1 | 0 | 5 |
| 25/02/2018 | 09:10 | 0.2 | 0.2 | 0.1 | 80 | -2.9 | 6 | ESE | 0.50 | 10 | ESE | -3.0 | 0.0 | -3.2 | -2.0 | 30.54 | 0.0 | 0.0 | 129 | 0.92 | 137 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 2.2 | 3.3 | 1.1 | 0 | 5 |
| 25/02/2018 | 09:15 | 0.2 | 0.2 | 0.2 | 79 | -3.0 | 7 | ESE | 0.58 | 10 | ESE | -3.3 | 0.1 | -3.5 | -2.3 | 30.55 | 0.0 | 0.0 | 126 | 0.90 | 141 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 2.2 | 3.3 | 1.1 | 0 | 5 |
| 25/02/2018 | 09:20 | 0.3 | 0.3 | 0.2 | 79 | -2.9 | 6 | ESE | 0.50 | 9 | ESE | -2.9 | 0.1 | -3.1 | -1.6 | 30.54 | 0.0 | 0.0 | 153 | 1.10 | 162 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 2.2 | 3.3 | 1.7 | 0 | 5 |
| 25/02/2018 | 09:25 | 0.4 | 0.4 | 0.3 | 79 | -2.8 | 6 | ESE | 0.50 | 11 | ESE | -2.7 | 0.2 | -2.9 | -0.8 | 30.54 | 0.0 | 0.0 | 187 | 1.34 | 287 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 2.8 | 3.3 | 2.2 | 0 | 5 |
| 25/02/2018 | 09:30 | 0.6 | 0.6 | 0.4 | 78 | -2.8 | 5 | ESE | 0.42 | 8 | ESE | -2.0 | 0.4 | -2.2 | 2.9 | 30.53 | 0.0 | 0.0 | 315 | 2.26 | 355 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 2.8 | 3.3 | 3.3 | 0 | 5 |
| 25/02/2018 | 09:35 | 0.8 | 0.8 | 0.6 | 77 | -2.7 | 5 | E | 0.42 | 9 | ESE | -1.8 | 0.6 | -2.0 | 4.1 | 30.54 | 0.0 | 0.0 | 361 | 2.59 | 376 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 2.8 | 3.3 | 2.8 | 0 | 5 |
| 25/02/2018 | 09:40 | 1.1 | 1.1 | 0.8 | 75 | -2.9 | 7 | ESE | 0.58 | 12 | E | -2.3 | 0.8 | -2.6 | 3.1 | 30.54 | 0.0 | 0.0 | 352 | 2.52 | 367 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 2.8 | 3.3 | 2.8 | 0 | 5 |
| 25/02/2018 | 09:45 | 0.9 | 1.1 | 0.9 | 74 | -3.2 | 8 | ESE | 0.67 | 12 | E | -2.8 | 0.7 | -3.1 | -1.4 | 30.54 | 0.0 | 0.0 | 155 | 1.11 | 330 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 1.7 | 3.3 | 1.7 | 0 | 5 |
| 25/02/2018 | 09:50 | 0.7 | 0.9 | 0.7 | 74 | -3.4 | 9 | ESE | 0.75 | 14 | ESE | -3.4 | 0.5 | -3.6 | -2.1 | 30.54 | 0.0 | 0.0 | 150 | 1.08 | 239 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 1.7 | 3.3 | 1.7 | 0 | 5 |
| 25/02/2018 | 09:55 | 0.9 | 0.9 | 0.7 | 74 | -3.2 | 7 | ESE | 0.58 | 13 | E | -2.5 | 0.7 | -2.8 | 0.1 | 30.54 | 0.0 | 0.0 | 236 | 1.69 | 399 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 2.2 | 3.3 | 2.2 | 0 | 5 |
| 25/02/2018 | 10:00 | 1.1 | 1.1 | 0.9 | 73 | -3.2 | 6 | SE | 0.50 | 14 | SE | -1.9 | 0.8 | -2.2 | 1.9 | 30.54 | 0.0 | 0.0 | 285 | 2.04 | 378 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.10 | 53 | 1.7 | 2.8 | 3.3 | 2.8 | 0 | 5 |
| 25/02/2018 | 10:05 | 1.3 | 1.3 | 1.1 | 72 | -3.2 | 8 | E | 0.67 | 17 | SE | -2.4 | 1.0 | -2.7 | 1.2 | 30.54 | 0.0 | 0.0 | 297 | 2.13 | 366 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 3.3 | 3.3 | 3.3 | 0 | 5 |
| 25/02/2018 | 10:10 | 1.3 | 1.4 | 1.3 | 72 | -3.2 | 8 | ESE | 0.67 | 14 | ESE | -2.3 | 1.1 | -2.6 | 0.2 | 30.54 | 0.0 | 0.0 | 243 | 1.74 | 311 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 3.3 | 3.3 | 3.3 | 0 | 5 |
| 25/02/2018 | 10:15 | 1.1 | 1.3 | 1.1 | 72 | -3.4 | 10 | ESE | 0.83 | 16 | ESE | -3.3 | 0.8 | -3.6 | -1.8 | 30.54 | 0.0 | 0.0 | 163 | 1.17 | 230 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 2.8 | 3.3 | 2.2 | 0 | 5 |
| 25/02/2018 | 10:20 | 1.1 | 1.1 | 1.0 | 73 | -3.2 | 7 | ESE | 0.58 | 12 | ESE | -2.3 | 0.8 | -2.6 | -1.2 | 30.54 | 0.0 | 0.0 | 134 | 0.96 | 134 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 2.8 | 3.3 | 2.8 | 0 | 5 |
| 25/02/2018 | 10:25 | 1.0 | 1.1 | 1.0 | 73 | -3.3 | 7 | ESE | 0.58 | 12 | ESE | -2.4 | 0.7 | -2.7 | -1.4 | 30.54 | 0.0 | 0.0 | 126 | 0.90 | 137 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 2.2 | 3.3 | 1.7 | 0 | 5 |
| 25/02/2018 | 10:30 | 0.9 | 1.0 | 0.9 | 73 | -3.4 | 7 | SE | 0.58 | 15 | ESE | -2.5 | 0.7 | -2.8 | -1.1 | 30.54 | 0.0 | 0.0 | 149 | 1.07 | 158 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 2.8 | 3.3 | 2.2 | 0 | 5 |
| 25/02/2018 | 10:35 | 1.2 | 1.2 | 0.9 | 73 | -3.1 | 7 | ESE | 0.58 | 12 | ESE | -2.2 | 0.9 | -2.4 | -0.4 | 30.54 | 0.0 | 0.0 | 174 | 1.25 | 174 | 0.2 | 0.01 | 0.50 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 3.9 | 3.3 | 3.3 | 0 | 5 |
| 25/02/2018 | 10:40 | 1.8 | 1.8 | 1.2 | 71 | -2.9 | 8 | E | 0.67 | 14 | E | -1.8 | 1.5 | -2.1 | 5.7 | 30.54 | 0.0 | 0.0 | 505 | 3.62 | 527 | 0.6 | 0.02 | 0.60 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 5.0 | 3.3 | 5.0 | 0 | 5 |
| 25/02/2018 | 10:45 | 2.0 | 2.0 | 1.8 | 70 | -2.9 | 9 | E | 0.75 | 16 | E | -1.8 | 1.7 | -2.2 | 6.1 | 30.54 | 0.0 | 0.0 | 545 | 3.91 | 561 | 0.6 | 0.02 | 0.60 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 5.6 | 3.3 | 5.6 | 0 | 5 |
| 25/02/2018 | 10:50 | 2.2 | 2.2 | 2.1 | 69 | -2.9 | 9 | ESE | 0.75 | 17 | ESE | -1.6 | 1.9 | -1.9 | 6.1 | 30.54 | 0.0 | 0.0 | 534 | 3.83 | 545 | 0.4 | 0.01 | 0.60 | 0.06 | 0.00 | 0.00 | 53 | 1.7 | 6.7 | 3.3 | 5.6 | 0 | 5 |
| 25/02/2018 | 10:55 | 2.3 | 2.3 | 2.2 | 68 | -3.0 | 8 | E | 0.67 | 15 | ENE | -1.1 | 2.0 | -1.4 | 6.5 | 30.54 | 0.0 | 0.0 | 517 | 3.71 | 531 | 0.7 | 0.03 | 0.70 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 7.8 | 3.3 | 6.7 | 0 | 5 |
| 25/02/2018 | 11:00 | 2.4 | 2.5 | 2.3 | 67 | -3.1 | 8 | E | 0.67 | 15 | ESE | -1.0 | 2.1 | -1.4 | 5.7 | 30.54 | 0.0 | 0.0 | 477 | 3.42 | 496 | 0.7 | 0.03 | 0.70 | 0.06 | 0.00 | 0.15 | 53 | 2.2 | 8.9 | 3.3 | 6.7 | 0 | 5 |
| 25/02/2018 | 11:05 | 2.3 | 2.4 | 2.3 | 67 | -3.2 | 9 | E | 0.75 | 16 | E | -1.4 | 1.9 | -1.8 | 5.4 | 30.54 | 0.0 | 0.0 | 497 | 3.56 | 513 | 0.7 | 0.03 | 0.70 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 10.6 | 3.3 | 6.7 | 0 | 5 |
| 25/02/2018 | 11:10 | 2.1 | 2.4 | 2.1 | 67 | -3.4 | 10 | E | 0.83 | 14 | ENE | -2.0 | 1.8 | -2.3 | 0.1 | 30.53 | 0.0 | 0.0 | 217 | 1.56 | 482 | 0.2 | 0.01 | 0.70 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 7.8 | 3.3 | 4.4 | 0 | 5 |
| 25/02/2018 | 11:15 | 1.8 | 2.1 | 1.8 | 68 | -3.5 | 10 | ESE | 0.83 | 16 | E | -2.3 | 1.5 | -2.7 | -1.2 | 30.54 | 0.0 | 0.0 | 156 | 1.12 | 323 | 0.5 | 0.02 | 0.70 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 7.2 | 3.3 | 5.0 | 0 | 5 |
| 25/02/2018 | 11:20 | 1.7 | 1.8 | 1.7 | 69 | -3.4 | 11 | E | 0.92 | 18 | E | -2.8 | 1.4 | -3.1 | -1.3 | 30.54 | 0.0 | 0.0 | 176 | 1.26 | 278 | 0.6 | 0.02 | 0.60 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 6.1 | 3.3 | 3.9 | 0 | 5 |
| 25/02/2018 | 11:25 | 1.6 | 1.7 | 1.6 | 69 | -3.5 | 11 | ESE | 0.92 | 16 | ESE | -2.9 | 1.3 | -3.2 | -0.3 | 30.53 | 0.0 | 0.0 | 269 | 1.93 | 269 | 0.6 | 0.02 | 0.80 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 5.0 | 3.3 | 3.9 | 0 | 5 |
| 25/02/2018 | 11:30 | 1.8 | 1.8 | 1.6 | 69 | -3.3 | 10 | ESE | 0.83 | 16 | ESE | -2.3 | 1.6 | -2.6 | -0.1 | 30.53 | 0.0 | 0.0 | 223 | 1.60 | 311 | 0.7 | 0.03 | 0.80 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 6.7 | 3.3 | 5.6 | 0 | 5 |
| 25/02/2018 | 11:35 | 1.8 | 1.8 | 1.8 | 68 | -3.5 | 10 | E | 0.83 | 16 | ESE | -2.3 | 1.5 | -2.7 | 0.2 | 30.53 | 0.0 | 0.0 | 249 | 1.78 | 297 | 0.7 | 0.03 | 0.80 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 6.1 | 3.3 | 5.0 | 0 | 5 |
| 25/02/2018 | 11:40 | 2.0 | 2.0 | 1.8 | 67 | -3.5 | 9 | E | 0.75 | 15 | E | -1.8 | 1.7 | -2.2 | -0.6 | 30.53 | 0.0 | 0.0 | 156 | 1.12 | 174 | 0.8 | 0.03 | 0.90 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 6.7 | 3.3 | 5.6 | 0 | 5 |
| 25/02/2018 | 11:45 | 1.8 | 2.0 | 1.8 | 67 | -3.7 | 8 | E | 0.67 | 15 | SE | -1.7 | 1.5 | -2.1 | -0.4 | 30.53 | 0.0 | 0.0 | 159 | 1.14 | 306 | 0.7 | 0.03 | 0.90 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 6.7 | 3.3 | 5.6 | 0 | 5 |
| 25/02/2018 | 11:50 | 2.1 | 2.1 | 1.8 | 66 | -3.6 | 9 | E | 0.75 | 15 | SE | -1.8 | 1.7 | -2.2 | 1.6 | 30.54 | 0.0 | 0.0 | 323 | 2.32 | 352 | 0.8 | 0.03 | 0.90 | 0.06 | 0.00 | 0.00 | 53 | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 25/02/2018 | 11:55 | 2.2 | 2.2 | 2.1 | 66 | -3.5 | 8 | E | 0.67 | 15 | E | -1.3 | 1.8 | -1.7 | 1.6 | 30.53 | 0.0 | 0.0 | 275 | 1.97 | 315 | 0.9 | 0.03 | 0.90 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 8.3 | 3.3 | 7.2 | 0 | 5 |
| 25/02/2018 | 12:00 | 2.4 | 2.4 | 2.2 | 64 | -3.7 | 8 | E | 0.67 | 14 | E | -1.0 | 2.1 | -1.4 | 3.4 | 30.53 | 0.0 | 0.0 | 372 | 2.67 | 422 | 0.9 | 0.03 | 1.00 | 0.06 | 0.00 | 0.13 | 53 | 2.2 | 10.0 | 3.3 | 7.2 | 0 | 5 |
| 25/02/2018 | 12:05 | 2.6 | 2.6 | 2.4 | 64 | -3.5 | 7 | ESE | 0.58 | 14 | ESE | -0.4 | 2.2 | -0.8 | 5.6 | 30.53 | 0.0 | 0.0 | 444 | 3.18 | 468 | 1 | 0.04 | 1.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 11.1 | 3.3 | 7.2 | 0 | 5 |
| 25/02/2018 | 12:10 | 2.9 | 2.9 | 2.6 | 64 | -3.3 | 6 | SE | 0.50 | 12 | ESE | 0.2 | 2.5 | -0.2 | 7.7 | 30.53 | 0.0 | 0.0 | 504 | 3.61 | 533 | 1.1 | 0.04 | 1.10 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 11.7 | 3.3 | 7.8 | 0 | 5 |
| 25/02/2018 | 12:15 | 3.3 | 3.3 | 2.9 | 62 | -3.3 | 7 | SE | 0.58 | 15 | E | 0.4 | 2.9 | -0.1 | 8.0 | 30.53 | 0.0 | 0.0 | 521 | 3.73 | 534 | 1.1 | 0.04 | 1.10 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 12.8 | 3.3 | 7.8 | 0 | 5 |
| 25/02/2018 | 12:20 | 3.1 | 3.3 | 3.1 | 60 | -4.0 | 10 | E | 0.83 | 18 | ENE | -0.8 | 2.6 | -1.3 | 5.1 | 30.52 | 0.0 | 0.0 | 470 | 3.37 | 476 | 1 | 0.04 | 1.10 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 11.7 | 3.3 | 7.2 | 0 | 5 |
| 25/02/2018 | 12:25 | 3.3 | 3.3 | 3.1 | 60 | -3.7 | 8 | ESE | 0.67 | 13 | ENE | 0.1 | 2.9 | -0.3 | 6.4 | 30.53 | 0.0 | 0.0 | 464 | 3.33 | 466 | 1 | 0.04 | 1.00 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 11.7 | 3.3 | 7.8 | 0 | 5 |
| 25/02/2018 | 12:30 | 3.2 | 3.3 | 3.2 | 60 | -3.9 | 8 | E | 0.67 | 12 | E | -0.1 | 2.7 | -0.6 | 6.3 | 30.52 | 0.0 | 0.0 | 467 | 3.35 | 468 | 1 | 0.04 | 1.10 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 12.2 | 3.3 | 7.8 | 0 | 5 |
| 25/02/2018 | 12:35 | 3.3 | 3.3 | 3.2 | 60 | -3.8 | 10 | ESE | 0.83 | 19 | E | -0.6 | 2.8 | -1.0 | 5.5 | 30.52 | 0.0 | 0.0 | 474 | 3.40 | 487 | 1.1 | 0.04 | 1.10 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 11.7 | 3.3 | 7.8 | 0 | 5 |
| 25/02/2018 | 12:40 | 3.3 | 3.3 | 3.2 | 61 | -3.5 | 8 | ESE | 0.67 | 14 | ESE | 0.0 | 2.8 | -0.4 | 6.6 | 30.52 | 0.0 | 0.0 | 474 | 3.40 | 485 | 1 | 0.04 | 1.10 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 12.2 | 3.3 | 7.8 | 0 | 5 |
| 25/02/2018 | 12:45 | 3.2 | 3.3 | 3.2 | 59 | -4.0 | 11 | E | 0.92 | 18 | ESE | -0.8 | 2.8 | -1.3 | 4.8 | 30.52 | 0.0 | 0.0 | 460 | 3.30 | 480 | 1 | 0.04 | 1.00 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 11.1 | 3.3 | 7.2 | 0 | 5 |
| 25/02/2018 | 12:50 | 3.4 | 3.4 | 3.2 | 60 | -3.6 | 9 | E | 0.75 | 15 | E | -0.1 | 2.9 | -0.6 | 5.8 | 30.53 | 0.0 | 0.0 | 450 | 3.23 | 462 | 1 | 0.04 | 1.00 | 0.05 | 0.00 | 0.00 | 53 | 2.2 | 11.7 | 3.3 | 7.8 | 0 | 5 |
| 25/02/2018 | 12:55 | 3.6 | 3.6 | 3.4 | 58 | -3.9 | 8 | ESE | 0.67 | 14 | E | 0.3 | 3.1 | -0.1 | 6.7 | 30.52 | 0.0 | 0.0 | 458 | 3.28 | 462 | 1 | 0.04 | 1.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 12.2 | 3.3 | 8.3 | 0 | 5 |
| 25/02/2018 | 13:00 | 3.4 | 3.6 | 3.4 | 57 | -4.3 | 11 | E | 0.92 | 18 | ESE | -0.6 | 2.9 | -1.1 | 5.1 | 30.52 | 0.0 | 0.0 | 457 | 3.28 | 461 | 1 | 0.04 | 1.00 | 0.05 | 0.00 | 0.23 | 52 | 2.2 | 11.7 | 3.3 | 7.8 | 0 | 5 |
| 25/02/2018 | 13:05 | 3.4 | 3.4 | 3.4 | 59 | -3.9 | 10 | ESE | 0.83 | 15 | E | -0.4 | 2.9 | -0.8 | 5.6 | 30.52 | 0.0 | 0.0 | 456 | 3.27 | 462 | 1 | 0.04 | 1.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 11.7 | 3.3 | 7.2 | 0 | 5 |
| 25/02/2018 | 13:10 | 3.5 | 3.6 | 3.4 | 59 | -3.8 | 9 | E | 0.75 | 17 | E | 0.0 | 3.1 | -0.4 | 6.2 | 30.52 | 0.0 | 0.0 | 455 | 3.26 | 462 | 0.9 | 0.03 | 1.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 12.2 | 3.3 | 7.8 | 0 | 5 |
| 25/02/2018 | 13:15 | 3.5 | 3.6 | 3.5 | 58 | -4.0 | 9 | E | 0.75 | 18 | ESE | 0.0 | 3.1 | -0.4 | 6.2 | 30.52 | 0.0 | 0.0 | 448 | 3.21 | 450 | 0.9 | 0.03 | 0.90 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 12.2 | 3.3 | 7.8 | 0 | 5 |
| 25/02/2018 | 13:20 | 3.4 | 3.5 | 3.4 | 57 | -4.3 | 12 | E | 1.00 | 19 | E | -0.8 | 2.9 | -1.3 | 4.5 | 30.52 | 0.0 | 0.0 | 442 | 3.17 | 446 | 0.9 | 0.03 | 0.90 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 11.7 | 3.3 | 7.2 | 0 | 5 |
| 25/02/2018 | 13:25 | 3.6 | 3.6 | 3.4 | 57 | -4.2 | 11 | ESE | 0.92 | 17 | ESE | -0.4 | 3.1 | -0.9 | 5.2 | 30.52 | 0.0 | 0.0 | 443 | 3.18 | 445 | 0.9 | 0.03 | 0.90 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 12.2 | 3.3 | 7.8 | 0 | 5 |
| 25/02/2018 | 13:30 | 3.4 | 3.6 | 3.4 | 57 | -4.3 | 11 | E | 0.92 | 18 | ESE | -0.6 | 2.9 | -1.1 | 4.9 | 30.52 | 0.0 | 0.0 | 432 | 3.10 | 436 | 0.8 | 0.03 | 0.80 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 11.7 | 3.3 | 7.2 | 0 | 5 |
| 25/02/2018 | 13:35 | 3.6 | 3.6 | 3.4 | 58 | -3.9 | 11 | E | 0.92 | 17 | ESE | -0.4 | 3.1 | -0.9 | 5.2 | 30.52 | 0.0 | 0.0 | 433 | 3.10 | 436 | 0.8 | 0.03 | 0.80 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 11.7 | 3.3 | 7.8 | 0 | 5 |
| 25/02/2018 | 13:40 | 3.7 | 3.7 | 3.6 | 58 | -3.8 | 8 | ESE | 0.67 | 14 | ENE | 0.6 | 3.3 | 0.1 | 6.8 | 30.52 | 0.0 | 0.0 | 427 | 3.06 | 429 | 0.8 | 0.03 | 0.80 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 12.2 | 3.3 | 8.3 | 0 | 5 |
| 25/02/2018 | 13:45 | 3.8 | 3.9 | 3.7 | 55 | -4.4 | 9 | ESE | 0.75 | 15 | ENE | 0.3 | 3.3 | -0.2 | 6.3 | 30.52 | 0.0 | 0.0 | 424 | 3.04 | 427 | 0.7 | 0.03 | 0.80 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 11.7 | 3.3 | 7.2 | 0 | 5 |
| 25/02/2018 | 13:50 | 3.7 | 3.8 | 3.7 | 56 | -4.3 | 11 | ESE | 0.92 | 17 | ESE | -0.3 | 3.2 | -0.8 | 5.2 | 30.52 | 0.0 | 0.0 | 419 | 3.00 | 422 | 0.7 | 0.03 | 0.70 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 11.7 | 3.3 | 7.2 | 0 | 5 |
| 25/02/2018 | 13:55 | 3.7 | 3.7 | 3.6 | 56 | -4.3 | 10 | ESE | 0.83 | 16 | ESE | -0.1 | 3.2 | -0.6 | 5.6 | 30.52 | 0.0 | 0.0 | 410 | 2.94 | 415 | 0.7 | 0.03 | 0.70 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 11.1 | 3.3 | 7.8 | 0 | 5 |
| 25/02/2018 | 14:00 | 3.6 | 3.7 | 3.6 | 58 | -3.9 | 9 | ESE | 0.75 | 15 | SE | 0.1 | 3.1 | -0.4 | 5.8 | 30.52 | 0.0 | 0.0 | 402 | 2.88 | 406 | 0.6 | 0.02 | 0.60 | 0.05 | 0.00 | 0.23 | 52 | 2.2 | 11.1 | 3.3 | 7.2 | 0 | 5 |
| 25/02/2018 | 14:05 | 4.0 | 4.0 | 3.6 | 56 | -4.0 | 6 | ESE | 0.50 | 15 | E | 1.6 | 3.5 | 1.1 | 7.9 | 30.52 | 0.0 | 0.0 | 395 | 2.83 | 399 | 0.6 | 0.02 | 0.60 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 12.2 | 3.3 | 8.9 | 0 | 5 |
| 25/02/2018 | 14:10 | 3.7 | 4.0 | 3.7 | 56 | -4.3 | 11 | E | 0.92 | 17 | E | -0.2 | 3.2 | -0.7 | 5.1 | 30.52 | 0.0 | 0.0 | 391 | 2.80 | 392 | 0.5 | 0.02 | 0.50 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 10.6 | 3.3 | 7.2 | 0 | 5 |
| 25/02/2018 | 14:15 | 3.7 | 3.7 | 3.6 | 56 | -4.3 | 10 | E | 0.83 | 17 | ESE | -0.1 | 3.2 | -0.6 | 5.3 | 30.52 | 0.0 | 0.0 | 383 | 2.75 | 387 | 0.5 | 0.02 | 0.50 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 10.6 | 3.3 | 7.8 | 0 | 5 |
| 25/02/2018 | 14:20 | 3.7 | 3.8 | 3.6 | 55 | -4.5 | 7 | ESE | 0.58 | 12 | ESE | 0.9 | 3.2 | 0.4 | 6.9 | 30.52 | 0.0 | 0.0 | 377 | 2.70 | 381 | 0.3 | 0.01 | 0.50 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 11.1 | 3.3 | 8.3 | 0 | 5 |
| 25/02/2018 | 14:25 | 3.7 | 3.8 | 3.7 | 55 | -4.5 | 10 | E | 0.83 | 17 | ESE | -0.1 | 3.2 | -0.6 | 5.2 | 30.51 | 0.0 | 0.0 | 370 | 2.65 | 373 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 11.1 | 3.3 | 7.2 | 0 | 5 |
| 25/02/2018 | 14:30 | 3.7 | 3.7 | 3.6 | 57 | -4.0 | 9 | ESE | 0.75 | 15 | ESE | 0.3 | 3.2 | -0.2 | 5.7 | 30.51 | 0.0 | 0.0 | 362 | 2.59 | 366 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 10.6 | 3.3 | 7.8 | 0 | 5 |
| 25/02/2018 | 14:35 | 3.6 | 3.7 | 3.6 | 57 | -4.1 | 9 | ESE | 0.75 | 13 | ESE | 0.1 | 3.1 | -0.4 | 5.4 | 30.51 | 0.0 | 0.0 | 352 | 2.52 | 357 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 10.0 | 3.3 | 7.2 | 0 | 5 |
| 25/02/2018 | 14:40 | 3.7 | 3.7 | 3.6 | 57 | -4.1 | 9 | ESE | 0.75 | 13 | ESE | 0.2 | 3.2 | -0.3 | 5.5 | 30.51 | 0.0 | 0.0 | 347 | 2.49 | 350 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 9.4 | 3.3 | 7.8 | 0 | 5 |
| 25/02/2018 | 14:45 | 3.5 | 3.7 | 3.5 | 56 | -4.5 | 10 | ESE | 0.83 | 14 | E | -0.3 | 3.0 | -0.8 | 4.6 | 30.51 | 0.0 | 0.0 | 336 | 2.41 | 339 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 8.9 | 3.3 | 7.2 | 0 | 5 |
| 25/02/2018 | 14:50 | 3.7 | 3.7 | 3.6 | 56 | -4.3 | 8 | E | 0.67 | 16 | E | 0.5 | 3.2 | 0.0 | 5.7 | 30.51 | 0.0 | 0.0 | 328 | 2.35 | 330 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 7.8 | 3.3 | 7.8 | 0 | 5 |
| 25/02/2018 | 14:55 | 3.6 | 3.7 | 3.5 | 57 | -4.2 | 10 | ESE | 0.83 | 17 | ESE | -0.2 | 3.1 | -0.7 | 0.6 | 30.51 | 0.0 | 0.0 | 317 | 2.27 | 322 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 7.2 | 3.3 | 6.7 | 0 | 5 |
| 25/02/2018 | 15:00 | 3.4 | 3.6 | 3.4 | 56 | -4.5 | 9 | ESE | 0.75 | 15 | ESE | -0.1 | 2.9 | -0.6 | 0.6 | 30.51 | 0.0 | 0.0 | 309 | 2.21 | 313 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.18 | 52 | 2.2 | 8.3 | 3.3 | 6.7 | 0 | 5 |
| 25/02/2018 | 15:05 | 3.4 | 3.4 | 3.3 | 56 | -4.5 | 10 | ESE | 0.83 | 15 | E | -0.3 | 2.9 | -0.8 | 0.2 | 30.51 | 0.0 | 0.0 | 301 | 2.16 | 302 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 8.3 | 3.3 | 6.7 | 0 | 5 |
| 25/02/2018 | 15:10 | 3.4 | 3.4 | 3.3 | 56 | -4.6 | 10 | ESE | 0.83 | 15 | E | -0.4 | 2.9 | -0.9 | 0.1 | 30.51 | 0.0 | 0.0 | 291 | 2.09 | 297 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 5.6 | 3.3 | 5.0 | 0 | 5 |
| 25/02/2018 | 15:15 | 3.4 | 3.4 | 3.4 | 57 | -4.3 | 7 | ESE | 0.58 | 13 | E | 0.4 | 2.9 | -0.1 | 0.9 | 30.51 | 0.0 | 0.0 | 281 | 2.01 | 283 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 2.8 | 3.3 | 3.3 | 0 | 5 |
| 25/02/2018 | 15:20 | 3.4 | 3.5 | 3.4 | 55 | -4.8 | 10 | E | 0.83 | 17 | ENE | -0.4 | 2.9 | -0.9 | -0.2 | 30.51 | 0.0 | 0.0 | 271 | 1.94 | 276 | | | | | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 25/02/2018 | 15:25 | 3.2 | 3.4 | 3.2 | 55 | -5.0 | 8 | ESE | 0.67 | 16 | ESE | -0.1 | 2.7 | -0.6 | 0.1 | 30.51 | 0.0 | 0.0 | 261 | 1.87 | 265 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 1.7 | 3.3 | 3.3 | 0 | 5 |
| 25/02/2018 | 15:30 | 3.1 | 3.2 | 3.1 | 56 | -4.9 | 9 | E | 0.75 | 17 | ESE | -0.6 | 2.6 | -1.1 | -0.6 | 30.51 | 0.0 | 0.0 | 248 | 1.78 | 253 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 1.1 | 3.3 | 2.8 | 0 | 5 |
| 25/02/2018 | 15:35 | 2.9 | 3.1 | 2.9 | 57 | -4.8 | 9 | ESE | 0.75 | 17 | SE | -0.7 | 2.4 | -1.2 | -0.8 | 30.51 | 0.0 | 0.0 | 236 | 1.69 | 241 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 1.1 | 3.3 | 2.8 | 0 | 5 |
| 25/02/2018 | 15:40 | 2.9 | 2.9 | 2.9 | 58 | -4.5 | 6 | E | 0.50 | 12 | E | 0.3 | 2.5 | -0.2 | 0.2 | 30.52 | 0.0 | 0.0 | 227 | 1.63 | 229 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 1.1 | 3.3 | 2.8 | 0 | 5 |
| 25/02/2018 | 15:45 | 2.7 | 2.9 | 2.7 | 58 | -4.7 | 11 | ESE | 0.92 | 16 | ESE | -1.4 | 2.3 | -1.9 | -3.1 | 30.52 | 0.0 | 0.0 | 82 | 0.59 | 193 | 0 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 52 | 2.2 | 1.1 | 3.3 | 2.8 | 0 | 5 |
| 25/02/2018 | 15:50 | 2.6 | 2.7 | 2.6 | 58 | -4.9 | 11 | E | 0.92 | 18 | E | -1.7 | 2.1 | -2.1 | -3.8 | 30.52 | 0.0 | 0.0 | 37 | 0.27 | 37 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.2 | 1.1 | 3.3 | 2.8 | 0 | 5 |
| 25/02/2018 | 15:55 | 2.5 | 2.6 | 2.5 | 59 | -4.7 | 9 | E | 0.75 | 14 | E | -1.2 | 2.1 | -1.7 | -3.4 | 30.52 | 0.0 | 0.0 | 36 | 0.26 | 37 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.2 | 0.6 | 3.3 | 2.8 | 0 | 5 |
| 25/02/2018 | 16:00 | 2.4 | 2.5 | 2.4 | 59 | -4.8 | 11 | ESE | 0.92 | 16 | ESE | -1.9 | 1.9 | -2.3 | -4.0 | 30.52 | 0.0 | 0.0 | 35 | 0.25 | 35 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.13 | 52 | 2.2 | 0.6 | 3.3 | 2.2 | 0 | 5 |
| 25/02/2018 | 16:05 | 2.3 | 2.4 | 2.3 | 59 | -4.9 | 9 | E | 0.75 | 15 | E | -1.4 | 1.9 | -1.9 | -3.7 | 30.52 | 0.0 | 0.0 | 33 | 0.24 | 33 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.2 | 0.6 | 3.3 | 2.2 | 0 | 5 |
| 25/02/2018 | 16:10 | 2.2 | 2.3 | 2.2 | 60 | -4.8 | 10 | E | 0.83 | 15 | ESE | -1.8 | 1.8 | -2.3 | -4.1 | 30.52 | 0.0 | 0.0 | 33 | 0.24 | 33 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 52 | 2.2 | 0.6 | 3.3 | 2.2 | 0 | 5 |
| 25/02/2018 | 16:15 | 2.2 | 2.2 | 2.2 | 60 | -4.8 | 10 | E | 0.83 | 16 | E | -1.9 | 1.7 | -2.3 | -4.1 | 30.53 | 0.0 | 0.0 | 32 | 0.23 | 32 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.0 | 3.3 | 2.2 | 0 | 5 |
| 25/02/2018 | 16:20 | 2.1 | 2.2 | 2.1 | 60 | -4.9 | 8 | ESE | 0.67 | 14 | ESE | -1.4 | 1.6 | -1.9 | -3.7 | 30.52 | 0.0 | 0.0 | 40 | 0.29 | 44 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.0 | 3.3 | 2.2 | 0 | 5 |
| 25/02/2018 | 16:25 | 1.9 | 2.1 | 1.9 | 60 | -5.0 | 9 | ESE | 0.75 | 15 | ESE | -1.9 | 1.6 | -2.3 | -4.1 | 30.53 | 0.0 | 0.0 | 38 | 0.27 | 44 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.0 | 3.3 | 2.2 | 0 | 5 |
| 25/02/2018 | 16:30 | 1.8 | 1.9 | 1.8 | 59 | -5.3 | 10 | ESE | 0.83 | 16 | ESE | -2.3 | 1.4 | -2.8 | -4.6 | 30.53 | 0.0 | 0.0 | 28 | 0.20 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.0 | 3.3 | 1.7 | 0 | 5 |
| 25/02/2018 | 16:35 | 1.7 | 1.8 | 1.7 | 60 | -5.2 | 8 | E | 0.67 | 15 | E | -1.9 | 1.3 | -2.3 | -4.3 | 30.53 | 0.0 | 0.0 | 27 | 0.19 | 28 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | 0.0 | 3.3 | 1.7 | 0 | 5 |
| 25/02/2018 | 16:40 | 1.7 | 1.7 | 1.7 | 60 | -5.3 | 9 | ESE | 0.75 | 15 | E | -2.3 | 1.3 | -2.7 | -4.6 | 30.54 | 0.0 | 0.0 | 26 | 0.19 | 26 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -0.6 | 3.3 | 1.7 | 0 | 5 |
| 25/02/2018 | 16:45 | 1.6 | 1.7 | 1.6 | 60 | -5.4 | 8 | ESE | 0.67 | 12 | ESE | -2.1 | 1.2 | -2.4 | -4.4 | 30.54 | 0.0 | 0.0 | 25 | 0.18 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -0.6 | 3.3 | 1.7 | 0 | 5 |
| 25/02/2018 | 16:50 | 1.5 | 1.6 | 1.5 | 61 | -5.2 | 8 | ESE | 0.67 | 13 | SE | -2.2 | 1.1 | -2.6 | -4.6 | 30.54 | 0.0 | 0.0 | 24 | 0.17 | 25 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -0.6 | 3.3 | 1.7 | 0 | 5 |
| 25/02/2018 | 16:55 | 1.4 | 1.5 | 1.4 | 61 | -5.3 | 8 | ESE | 0.67 | 18 | E | -2.3 | 1.0 | -2.7 | -4.7 | 30.54 | 0.0 | 0.0 | 21 | 0.15 | 23 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -0.6 | 3.3 | 1.1 | 0 | 5 |
| 25/02/2018 | 17:00 | 1.3 | 1.4 | 1.3 | 61 | -5.4 | 9 | E | 0.75 | 15 | ESE | -2.7 | 0.9 | -3.1 | -5.1 | 30.55 | 0.0 | 0.0 | 20 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | 53 | 2.2 | -0.6 | 3.3 | 1.1 | 0 | 5 |
| 25/02/2018 | 17:05 | 1.2 | 1.3 | 1.2 | 62 | -5.3 | 10 | E | 0.83 | 15 | E | -3.1 | 0.8 | -3.4 | -5.3 | 30.55 | 0.0 | 0.0 | 19 | 0.14 | 19 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -0.6 | 3.3 | 1.1 | 0 | 5 |
| 25/02/2018 | 17:10 | 1.1 | 1.2 | 1.1 | 62 | -5.4 | 8 | E | 0.67 | 13 | ESE | -2.6 | 0.7 | -3.0 | -5.1 | 30.54 | 0.0 | 0.0 | 17 | 0.12 | 18 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -0.6 | 3.3 | 1.1 | 0 | 5 |
| 25/02/2018 | 17:15 | 1.0 | 1.1 | 1.0 | 63 | -5.3 | 9 | ESE | 0.75 | 15 | ESE | -3.1 | 0.7 | -3.4 | -5.4 | 30.54 | 0.0 | 0.0 | 14 | 0.10 | 16 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -0.6 | 3.3 | 1.1 | 0 | 5 |
| 25/02/2018 | 17:20 | 0.9 | 1.0 | 0.9 | 63 | -5.4 | 8 | ESE | 0.67 | 15 | E | -2.9 | 0.6 | -3.2 | -5.4 | 30.54 | 0.0 | 0.0 | 12 | 0.09 | 12 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -1.1 | 3.3 | 0.6 | 0 | 5 |
| 25/02/2018 | 17:25 | 0.7 | 0.8 | 0.7 | 63 | -5.5 | 9 | ESE | 0.75 | 15 | ESE | -3.4 | 0.4 | -3.7 | -5.8 | 30.54 | 0.0 | 0.0 | 11 | 0.08 | 11 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -1.1 | 3.3 | 0.6 | 0 | 5 |
| 25/02/2018 | 17:30 | 0.7 | 0.7 | 0.7 | 63 | -5.6 | 6 | E | 0.50 | 12 | E | -2.4 | 0.3 | -2.7 | -5.1 | 30.54 | 0.0 | 0.0 | 8 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 53 | 2.2 | -1.1 | 3.3 | 0.6 | 0 | 5 |
| 25/02/2018 | 17:35 | 0.6 | 0.7 | 0.6 | 64 | -5.5 | 11 | ESE | 0.92 | 17 | ESE | -4.2 | 0.2 | -4.5 | -6.5 | 30.54 | 0.0 | 0.0 | 6 | 0.04 | 7 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.1 | 3.3 | 0.6 | 0 | 5 |
| 25/02/2018 | 17:40 | 0.4 | 0.6 | 0.4 | 64 | -5.6 | 9 | E | 0.75 | 15 | E | -3.8 | 0.1 | -4.2 | -6.3 | 30.54 | 0.0 | 0.0 | 3 | 0.02 | 5 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.7 | 3.3 | 0.0 | 0 | 5 |
| 25/02/2018 | 17:45 | 0.3 | 0.4 | 0.3 | 65 | -5.5 | 9 | E | 0.75 | 14 | ESE | -3.9 | 0.0 | -4.2 | -6.4 | 30.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.7 | 3.3 | 0.0 | 0 | 5 |
| 25/02/2018 | 17:50 | 0.2 | 0.3 | 0.2 | 66 | -5.4 | 9 | ESE | 0.75 | 15 | ESE | -4.0 | -0.1 | -4.3 | -6.5 | 30.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.7 | 3.3 | 0.0 | 0 | 5 |
| 25/02/2018 | 17:55 | 0.1 | 0.2 | 0.1 | 66 | -5.5 | 7 | ESE | 0.58 | 14 | ESE | -3.5 | -0.2 | -3.8 | -6.2 | 30.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.7 | 3.3 | 0.0 | 0 | 5 |
| 25/02/2018 | 18:00 | 0.0 | 0.1 | 0.0 | 67 | -5.4 | 8 | E | 0.67 | 12 | E | -4.0 | -0.3 | -4.3 | -6.6 | 30.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.05 | 54 | 2.2 | -1.7 | 3.3 | 0.0 | 0 | 5 |
| 25/02/2018 | 18:05 | -0.1 | 0.0 | -0.1 | 67 | -5.5 | 9 | ESE | 0.75 | 15 | ESE | -4.4 | -0.4 | -4.7 | -6.9 | 30.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -1.7 | 3.3 | 0.0 | 0 | 5 |
| 25/02/2018 | 18:10 | -0.1 | -0.1 | -0.1 | 67 | -5.5 | 7 | E | 0.58 | 15 | E | -3.7 | -0.4 | -4.1 | -6.4 | 30.55 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -2.2 | 3.3 | -0.6 | 0 | 5 |
| 25/02/2018 | 18:15 | -0.2 | -0.1 | -0.2 | 68 | -5.4 | 6 | E | 0.50 | 11 | E | -3.4 | -0.5 | -3.7 | -6.1 | 30.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 2.2 | -2.2 | 3.3 | -0.6 | 0 | 5 |
| 25/02/2018 | 18:20 | -0.3 | -0.2 | -0.3 | 69 | -5.3 | 6 | E | 0.50 | 12 | ESE | -3.6 | -0.6 | -3.9 | -6.3 | 30.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.2 | 3.3 | -0.6 | 0 | 5 |
| 25/02/2018 | 18:25 | -0.4 | -0.3 | -0.4 | 69 | -5.4 | 8 | ESE | 0.67 | 13 | ESE | -4.4 | -0.7 | -4.7 | -7.0 | 30.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.2 | 3.3 | -0.6 | 0 | 5 |
| 25/02/2018 | 18:30 | -0.5 | -0.4 | -0.5 | 69 | -5.5 | 9 | ESE | 0.75 | 13 | E | -4.9 | -0.8 | -5.2 | -7.3 | 30.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.2 | 3.3 | -0.6 | 0 | 5 |
| 25/02/2018 | 18:35 | -0.6 | -0.5 | -0.6 | 69 | -5.6 | 7 | ESE | 0.58 | 15 | ESE | -4.3 | -0.9 | -4.6 | -7.0 | 30.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.2 | 3.3 | -0.6 | 0 | 5 |
| 25/02/2018 | 18:40 | -0.7 | -0.6 | -0.7 | 70 | -5.5 | 7 | E | 0.58 | 11 | E | -4.4 | -0.9 | -4.7 | -7.0 | 30.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.2 | 3.3 | -1.1 | 0 | 5 |
| 25/02/2018 | 18:45 | -0.7 | -0.7 | -0.7 | 70 | -5.5 | 8 | E | 0.67 | 12 | ENE | -4.8 | -1.0 | -5.1 | -7.4 | 30.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.2 | 3.3 | -1.1 | 0 | 5 |
| 25/02/2018 | 18:50 | -0.8 | -0.7 | -0.8 | 70 | -5.6 | 6 | E | 0.50 | 12 | E | -4.1 | -1.1 | -4.4 | -6.8 | 30.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.8 | 3.3 | -1.1 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|-------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 25/02/2018 | 18:55 | -0.9 | -0.8 | -0.9 | 70 | -5.7 | 5 | E | 0.42 | 11 | E | -3.8 | -1.2 | -4.1 | -6.6 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.8 | 3.3 | -1.1 | 0 | 5 | |
| 25/02/2018 | 19:00 | -1.1 | -0.9 | -1.1 | 71 | -5.7 | 3 | E | 0.25 | 7 | E | -2.7 | -1.3 | -2.9 | -5.4 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 54 | 2.2 | -2.8 | 3.3 | -1.7 | 0 | 5 | |
| 25/02/2018 | 19:05 | -1.1 | -1.1 | -1.1 | 71 | -5.7 | 5 | ESE | 0.42 | 10 | E | -4.0 | -1.3 | -4.3 | -6.7 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.8 | 3.3 | -1.7 | 0 | 5 | |
| 25/02/2018 | 19:10 | -1.1 | -1.1 | -1.1 | 71 | -5.7 | 5 | E | 0.42 | 10 | E | -4.1 | -1.4 | -4.3 | -6.8 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -2.8 | 3.3 | -1.7 | 0 | 5 | |
| 25/02/2018 | 19:15 | -1.2 | -1.1 | -1.2 | 71 | -5.8 | 6 | ESE | 0.50 | 11 | ESE | -4.6 | -1.4 | -4.9 | -7.3 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -2.8 | 3.3 | -1.7 | 0 | 5 | |
| 25/02/2018 | 19:20 | -1.3 | -1.2 | -1.3 | 71 | -5.9 | 4 | ESE | 0.33 | 9 | E | -3.7 | -1.6 | -3.9 | -6.4 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.3 | 3.3 | -1.7 | 0 | 5 | |
| 25/02/2018 | 19:25 | -1.3 | -1.3 | -1.3 | 71 | -5.9 | 4 | E | 0.33 | 10 | E | -3.7 | -1.6 | -4.0 | -6.4 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.3 | 3.3 | -1.7 | 0 | 5 | |
| 25/02/2018 | 19:30 | -1.3 | -1.3 | -1.3 | 71 | -5.9 | 4 | ESE | 0.33 | 8 | E | -3.7 | -1.6 | -4.0 | -6.4 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.3 | 3.3 | -1.7 | 0 | 5 | |
| 25/02/2018 | 19:35 | -1.4 | -1.3 | -1.4 | 72 | -5.8 | 4 | E | 0.33 | 9 | E | -3.8 | -1.7 | -4.1 | -6.6 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.3 | 3.3 | -1.7 | 0 | 5 | |
| 25/02/2018 | 19:40 | -1.4 | -1.4 | -1.4 | 72 | -5.8 | 4 | E | 0.33 | 7 | ESE | -3.8 | -1.7 | -4.1 | -6.6 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.3 | 3.3 | -1.7 | 0 | 5 | |
| 25/02/2018 | 19:45 | -1.5 | -1.4 | -1.5 | 72 | -5.9 | 3 | E | 0.25 | 5 | E | -3.2 | -1.8 | -3.4 | -5.9 | 30.58 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.3 | 3.3 | -1.7 | 0 | 5 | |
| 25/02/2018 | 19:50 | -1.6 | -1.5 | -1.6 | 73 | -5.8 | 4 | ESE | 0.33 | 10 | ESE | -4.0 | -1.8 | -4.2 | -6.7 | 30.58 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.3 | 3.3 | -2.2 | 0 | 5 | |
| 25/02/2018 | 19:55 | -1.6 | -1.6 | -1.6 | 73 | -5.8 | 4 | E | 0.33 | 9 | E | -4.1 | -1.8 | -4.3 | -6.7 | 30.58 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.3 | 3.3 | -1.7 | 0 | 5 | |
| 25/02/2018 | 20:00 | -1.6 | -1.6 | -1.7 | 73 | -5.8 | 3 | E | 0.25 | 5 | E | -3.3 | -1.8 | -3.6 | -6.0 | 30.58 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 54 | 2.2 | -3.3 | 3.3 | -2.2 | 0 | 5 | |
| 25/02/2018 | 20:05 | -1.7 | -1.7 | -1.7 | 74 | -5.7 | 5 | E | 0.42 | 10 | E | -4.7 | -1.9 | -4.9 | -7.3 | 30.58 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -3.3 | 3.3 | -2.2 | 0 | 5 | |
| 25/02/2018 | 20:10 | -1.7 | -1.7 | -1.7 | 74 | -5.7 | 5 | E | 0.42 | 10 | E | -4.7 | -1.9 | -4.9 | -7.3 | 30.58 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 2.2 | -3.3 | 3.3 | -2.2 | 0 | 5 | |
| 25/02/2018 | 20:15 | -1.8 | -1.7 | -1.8 | 74 | -5.8 | 4 | ESE | 0.33 | 9 | ESE | -4.2 | -2.0 | -4.4 | -6.9 | 30.58 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.3 | 3.3 | -2.2 | 0 | 5 | |
| 25/02/2018 | 20:20 | -1.8 | -1.7 | -1.8 | 74 | -5.8 | 5 | E | 0.42 | 9 | E | -4.8 | -2.0 | -5.1 | -7.5 | 30.59 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.3 | 3.3 | -2.2 | 0 | 5 | |
| 25/02/2018 | 20:25 | -1.8 | -1.8 | -1.8 | 75 | -5.7 | 5 | E | 0.42 | 9 | E | -4.9 | -2.1 | -5.1 | -7.6 | 30.58 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.3 | 3.3 | -2.2 | 0 | 5 | |
| 25/02/2018 | 20:30 | -1.9 | -1.8 | -1.9 | 75 | -5.7 | 5 | ESE | 0.42 | 12 | E | -4.9 | -2.1 | -5.2 | -7.6 | 30.59 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.3 | 3.3 | -2.2 | 0 | 5 | |
| 25/02/2018 | 20:35 | -1.9 | -1.9 | -1.9 | 75 | -5.7 | 4 | E | 0.33 | 10 | ESE | -4.4 | -2.1 | -4.6 | -7.1 | 30.59 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.9 | 3.3 | -2.2 | 0 | 5 | |
| 25/02/2018 | 20:40 | -1.9 | -1.9 | -1.9 | 75 | -5.8 | 4 | E | 0.33 | 8 | E | -4.4 | -2.2 | -4.7 | -7.1 | 30.59 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.9 | 3.3 | -2.2 | 0 | 5 | |
| 25/02/2018 | 20:45 | -2.0 | -1.9 | -2.0 | 75 | -5.8 | 4 | E | 0.33 | 8 | E | -4.5 | -2.2 | -4.7 | -7.2 | 30.59 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.9 | 3.3 | -2.2 | 0 | 5 | |
| 25/02/2018 | 20:50 | -2.1 | -2.0 | -2.1 | 76 | -5.7 | 4 | ESE | 0.33 | 8 | ESE | -4.6 | -2.3 | -4.8 | -7.2 | 30.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 2.2 | -3.9 | 3.3 | -2.2 | 0 | 5 | |
| 25/02/2018 | 20:55 | -2.1 | -2.1 | -2.1 | 76 | -5.8 | 4 | ESE | 0.33 | 8 | ESE | -4.6 | -2.3 | -4.8 | -7.3 | 30.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -3.9 | 3.3 | -2.2 | 0 | 5 | |
| 25/02/2018 | 21:00 | -2.1 | -2.1 | -2.1 | 76 | -5.8 | 5 | ESE | 0.42 | 9 | E | -5.2 | -2.3 | -5.4 | -7.9 | 30.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 54 | 1.7 | -3.9 | 3.3 | -2.2 | 0 | 5 | |
| 25/02/2018 | 21:05 | -2.1 | -2.1 | -2.1 | 76 | -5.8 | 5 | E | 0.42 | 9 | E | -5.2 | -2.3 | -5.4 | -7.9 | 30.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -3.9 | 3.3 | -2.2 | 0 | 5 | |
| 25/02/2018 | 21:10 | -2.1 | -2.1 | -2.1 | 76 | -5.8 | 4 | E | 0.33 | 8 | E | -4.6 | -2.3 | -4.8 | -7.3 | 30.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -3.9 | 3.3 | -2.2 | 0 | 5 | |
| 25/02/2018 | 21:15 | -2.2 | -2.1 | -2.2 | 76 | -5.8 | 3 | ESE | 0.25 | 8 | ESE | -3.9 | -2.4 | -4.2 | -6.6 | 30.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -3.9 | 3.3 | -2.2 | 0 | 5 | |
| 25/02/2018 | 21:20 | -2.2 | -2.1 | -2.2 | 76 | -5.9 | 3 | ESE | 0.25 | 6 | ESE | -4.0 | -2.4 | -4.2 | -6.7 | 30.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -3.9 | 3.3 | -2.8 | 0 | 5 | |
| 25/02/2018 | 21:25 | -2.2 | -2.2 | -2.2 | 76 | -5.9 | 4 | ESE | 0.33 | 8 | ESE | -4.7 | -2.4 | -4.9 | -7.4 | 30.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -3.9 | 3.3 | -2.8 | 0 | 5 | |
| 25/02/2018 | 21:30 | -2.2 | -2.2 | -2.3 | 76 | -5.9 | 4 | ESE | 0.33 | 8 | ESE | -4.7 | -2.4 | -4.9 | -7.4 | 30.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -3.9 | 3.3 | -2.8 | 0 | 5 | |
| 25/02/2018 | 21:35 | -2.3 | -2.3 | -2.3 | 76 | -5.9 | 4 | E | 0.33 | 9 | E | -4.8 | -2.5 | -5.1 | -7.5 | 30.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -3.9 | 3.3 | -2.8 | 0 | 5 | |
| 25/02/2018 | 21:40 | -2.3 | -2.3 | -2.3 | 77 | -5.8 | 4 | E | 0.33 | 7 | ENE | -4.9 | -2.6 | -5.1 | -7.6 | 30.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -3.9 | 3.3 | -2.8 | 0 | 5 | |
| 25/02/2018 | 21:45 | -2.4 | -2.3 | -2.4 | 76 | -6.0 | 4 | E | 0.33 | 8 | ESE | -4.9 | -2.6 | -5.2 | -7.6 | 30.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -4.4 | 3.3 | -2.8 | 0 | 5 | |
| 25/02/2018 | 21:50 | -2.4 | -2.4 | -2.4 | 76 | -6.0 | 4 | E | 0.33 | 9 | E | -4.9 | -2.6 | -5.2 | -7.6 | 30.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -3.9 | 3.3 | -2.8 | 0 | 5 | |
| 25/02/2018 | 21:55 | -2.4 | -2.3 | -2.4 | 76 | -6.0 | 4 | E | 0.33 | 6 | E | -4.9 | -2.6 | -5.2 | -7.6 | 30.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -3.9 | 3.3 | -2.8 | 0 | 5 | |
| 25/02/2018 | 22:00 | -2.4 | -2.4 | -2.4 | 76 | -6.1 | 3 | E | 0.25 | 6 | E | -4.3 | -2.7 | -4.5 | -6.9 | 30.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.7 | -4.4 | 3.3 | -2.8 | 0 | 5 | |
| 25/02/2018 | 22:05 | -2.5 | -2.4 | -2.5 | 76 | -6.2 | 3 | E | 0.25 | 7 | E | -4.3 | -2.7 | -4.6 | -7.0 | 30.61 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -4.4 | 3.3 | -2.8 | 0 | 5 | |
| 25/02/2018 | 22:10 | -2.5 | -2.4 | -2.5 | 76 | -6.2 | 3 | E | 0.25 | 5 | E | -4.3 | -2.7 | -4.6 | -7.0 | 30.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -4.4 | 3.3 | -2.8 | 0 | 5 | |
| 25/02/2018 | 22:15 | -2.6 | -2.5 | -2.6 | 76 | -6.2 | 3 | E | 0.25 | 7 | E | -4.4 | -2.8 | -4.6 | -7.1 | 30.60 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -4.4 | 3.3 | -2.8 | 0 | 5 | |
| 25/02/2018 | 22:20 | -2.6 | -2.5 | -2.6 | 76 | -6.2 | 3 | E | 0.25 | 5 | E | -4.4 | -2.8 | -4.6 | -7.1 | 30.61 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -4.4 | 3.3 | -2.8 | 0 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 25/02/2018 | 22:25 | -2.7 | -2.6 | -2.7 | 76 | -6.3 | 4 | E | 0.33 | 7 | E | -5.3 | -2.9 | -5.5 | -7.9 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -4.4 | 3.3 | -2.8 | 0 | 5 |
| 25/02/2018 | 22:30 | -2.7 | -2.6 | -2.7 | 76 | -6.3 | 3 | E | 0.25 | 5 | E | -4.5 | -2.9 | -4.7 | -7.2 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -4.4 | 3.3 | -2.8 | 0 | 5 |
| 25/02/2018 | 22:35 | -2.7 | -2.7 | -2.7 | 76 | -6.4 | 3 | E | 0.25 | 5 | E | -4.6 | -2.9 | -4.8 | -7.2 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -4.4 | 3.3 | -2.8 | 0 | 5 |
| 25/02/2018 | 22:40 | -2.7 | -2.7 | -2.7 | 76 | -6.4 | 2 | E | 0.17 | 5 | E | -3.6 | -2.9 | -3.8 | -6.2 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -4.4 | 3.3 | -3.3 | 0 | 5 |
| 25/02/2018 | 22:45 | -2.7 | -2.7 | -2.8 | 76 | -6.4 | 2 | E | 0.17 | 4 | E | -3.6 | -2.9 | -3.8 | -6.2 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -4.4 | 3.3 | -2.8 | 0 | 5 |
| 25/02/2018 | 22:50 | -2.7 | -2.7 | -2.8 | 76 | -6.3 | 1 | E | 0.08 | 3 | E | -2.7 | -2.9 | -2.9 | -5.3 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -3.9 | 3.3 | -3.3 | 0 | 5 |
| 25/02/2018 | 22:55 | -2.7 | -2.7 | -2.7 | 77 | -6.1 | 2 | E | 0.17 | 4 | E | -3.5 | -2.9 | -3.7 | -6.2 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -3.3 | 3.3 | -2.8 | 0 | 5 |
| 25/02/2018 | 23:00 | -2.6 | -2.6 | -2.7 | 77 | -6.0 | 2 | E | 0.17 | 4 | E | -3.4 | -2.8 | -3.6 | -6.1 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.7 | -2.8 | 3.3 | -2.8 | 0 | 5 |
| 25/02/2018 | 23:05 | -2.4 | -2.4 | -2.6 | 77 | -5.9 | 2 | E | 0.17 | 4 | E | -3.3 | -2.7 | -3.5 | -5.9 | 30.62 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -2.8 | 3.3 | -2.2 | 0 | 5 |
| 25/02/2018 | 23:10 | -2.4 | -2.4 | -2.4 | 77 | -5.9 | 2 | E | 0.17 | 4 | E | -3.3 | -2.7 | -3.5 | -5.9 | 30.62 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -2.2 | 3.3 | -2.2 | 0 | 5 |
| 25/02/2018 | 23:15 | -2.4 | -2.3 | -2.4 | 77 | -5.9 | 3 | E | 0.25 | 5 | E | -4.2 | -2.6 | -4.4 | -6.8 | 30.62 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -2.2 | 3.3 | -2.2 | 0 | 5 |
| 25/02/2018 | 23:20 | -2.3 | -2.3 | -2.4 | 76 | -5.9 | 3 | E | 0.25 | 5 | E | -4.1 | -2.5 | -4.3 | -6.7 | 30.62 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -2.2 | 3.3 | -2.2 | 0 | 5 |
| 25/02/2018 | 23:25 | -2.2 | -2.2 | -2.3 | 76 | -5.9 | 2 | E | 0.17 | 4 | E | -3.0 | -2.4 | -3.2 | -5.7 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -2.2 | 0 | 5 |
| 25/02/2018 | 23:30 | -2.2 | -2.2 | -2.2 | 76 | -5.8 | 2 | E | 0.17 | 4 | E | -2.9 | -2.4 | -3.2 | -5.6 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -2.2 | 0 | 5 |
| 25/02/2018 | 23:35 | -2.2 | -2.2 | -2.2 | 76 | -5.8 | 2 | E | 0.17 | 3 | E | -2.9 | -2.4 | -3.2 | -5.6 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -2.2 | 0 | 5 |
| 25/02/2018 | 23:40 | -2.2 | -2.2 | -2.2 | 76 | -5.8 | 2 | E | 0.17 | 3 | E | -2.9 | -2.4 | -3.2 | -5.6 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -2.2 | 0 | 5 |
| 25/02/2018 | 23:45 | -2.2 | -2.2 | -2.2 | 76 | -5.8 | 2 | E | 0.17 | 3 | E | -2.9 | -2.4 | -3.2 | -5.6 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -2.2 | 0 | 5 |
| 25/02/2018 | 23:50 | -2.1 | -2.1 | -2.2 | 76 | -5.8 | 3 | E | 0.25 | 5 | E | -3.9 | -2.3 | -4.1 | -6.6 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -2.2 | 0 | 5 |
| 25/02/2018 | 23:55 | -2.1 | -2.1 | -2.1 | 76 | -5.7 | 3 | E | 0.25 | 5 | E | -3.8 | -2.3 | -4.1 | -6.5 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -2.2 | 0 | 5 |
| 26/02/2018 | 00:00 | -2.0 | -2.0 | -2.1 | 76 | -5.7 | 3 | E | 0.25 | 5 | E | -3.8 | -2.2 | -4.0 | -6.4 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 |
| 26/02/2018 | 00:05 | -1.9 | -1.9 | -2.0 | 75 | -5.8 | 4 | E | 0.33 | 6 | E | -4.4 | -2.2 | -4.7 | -7.1 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 |
| 26/02/2018 | 00:10 | -1.9 | -1.9 | -1.9 | 75 | -5.7 | 3 | E | 0.25 | 6 | E | -3.6 | -2.1 | -3.8 | -6.3 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 |
| 26/02/2018 | 00:15 | -1.8 | -1.8 | -1.9 | 75 | -5.7 | 3 | E | 0.25 | 5 | E | -3.6 | -2.1 | -3.8 | -6.2 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 |
| 26/02/2018 | 00:20 | -1.8 | -1.7 | -1.8 | 75 | -5.6 | 3 | E | 0.25 | 5 | E | -3.5 | -2.0 | -3.7 | -6.2 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 |
| 26/02/2018 | 00:25 | -1.8 | -1.7 | -1.8 | 75 | -5.6 | 3 | E | 0.25 | 5 | E | -3.5 | -2.0 | -3.7 | -6.2 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 |
| 26/02/2018 | 00:30 | -1.8 | -1.8 | -1.8 | 75 | -5.7 | 3 | E | 0.25 | 5 | E | -3.6 | -2.1 | -3.8 | -6.2 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 |
| 26/02/2018 | 00:35 | -1.8 | -1.8 | -1.8 | 75 | -5.7 | 3 | E | 0.25 | 5 | E | -3.6 | -2.1 | -3.8 | -6.2 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 |
| 26/02/2018 | 00:40 | -1.9 | -1.8 | -1.9 | 75 | -5.7 | 3 | E | 0.25 | 5 | E | -3.6 | -2.1 | -3.8 | -6.3 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 |
| 26/02/2018 | 00:45 | -1.9 | -1.8 | -1.9 | 75 | -5.7 | 3 | E | 0.25 | 5 | E | -3.6 | -2.1 | -3.8 | -6.3 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 |
| 26/02/2018 | 00:50 | -1.8 | -1.8 | -1.9 | 75 | -5.7 | 3 | E | 0.25 | 5 | E | -3.6 | -2.1 | -3.8 | -6.2 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 |
| 26/02/2018 | 00:55 | -1.8 | -1.8 | -1.8 | 75 | -5.6 | 3 | E | 0.25 | 5 | E | -3.5 | -2.0 | -3.7 | -6.2 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 |
| 26/02/2018 | 01:00 | -1.8 | -1.8 | -1.8 | 75 | -5.6 | 3 | E | 0.25 | 5 | E | -3.5 | -2.0 | -3.7 | -6.2 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 |
| 26/02/2018 | 01:05 | -1.8 | -1.7 | -1.8 | 75 | -5.6 | 3 | E | 0.25 | 4 | E | -3.5 | -2.0 | -3.7 | -6.2 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 |
| 26/02/2018 | 01:10 | -1.7 | -1.7 | -1.8 | 75 | -5.6 | 4 | E | 0.33 | 6 | E | -4.2 | -1.9 | -4.4 | -6.8 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 |
| 26/02/2018 | 01:15 | -1.7 | -1.7 | -1.8 | 75 | -5.6 | 3 | E | 0.25 | 4 | E | -3.4 | -1.9 | -3.7 | -6.1 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 |
| 26/02/2018 | 01:20 | -1.7 | -1.7 | -1.8 | 75 | -5.6 | 3 | E | 0.25 | 5 | E | -3.4 | -1.9 | -3.7 | -6.1 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.7 | 0 | 5 |
| 26/02/2018 | 01:25 | -1.7 | -1.7 | -1.7 | 75 | -5.6 | 3 | E | 0.25 | 5 | E | -3.4 | -1.9 | -3.7 | -6.1 | 30.62 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.7 | 0 | 5 |
| 26/02/2018 | 01:30 | -1.7 | -1.7 | -1.7 | 76 | -5.3 | 3 | E | 0.25 | 5 | E | -3.4 | -1.9 | -3.6 | -6.0 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.7 | 1 | 5 |
| 26/02/2018 | 01:35 | -1.7 | -1.7 | -1.7 | 76 | -5.3 | 3 | E | 0.25 | 5 | E | -3.4 | -1.9 | -3.6 | -6.0 | 30.62 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.7 | 3 | 5 |
| 26/02/2018 | 01:40 | -1.6 | -1.6 | -1.7 | 77 | -5.1 | 3 | E | 0.25 | 5 | E | -3.3 | -1.8 | -3.6 | -5.9 | 30.62 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.7 | 4 | 5 |
| 26/02/2018 | 01:45 | -1.6 | -1.6 | -1.6 | 78 | -4.9 | 4 | E | 0.33 | 6 | E | -4.1 | -1.8 | -4.2 | -6.6 | 30.62 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 3 | 5 |
| 26/02/2018 | 01:50 | -1.6 | -1.6 | -1.7 | 78 | -4.9 | 4 | E | 0.33 | 7 | E | -4.1 | -1.8 | -4.2 | -6.6 | 30.62 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 1 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|-------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 26/02/2018 | 01:55 | -1.6 | -1.6 | -1.6 | 78 | -4.9 | 4 | E | 0.33 | 9 | ENE | -4.1 | -1.8 | -4.2 | -6.6 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 | |
| 26/02/2018 | 02:00 | -1.6 | -1.6 | -1.6 | 78 | -4.9 | 3 | ENE | 0.25 | 6 | ENE | -3.3 | -1.8 | -3.5 | -5.9 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 | |
| 26/02/2018 | 02:05 | -1.6 | -1.6 | -1.6 | 78 | -4.9 | 3 | ENE | 0.25 | 6 | ENE | -3.3 | -1.7 | -3.4 | -5.8 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 | |
| 26/02/2018 | 02:10 | -1.5 | -1.5 | -1.6 | 78 | -4.8 | 4 | ENE | 0.33 | 6 | ENE | -3.9 | -1.7 | -4.1 | -6.4 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.1 | 1 | 5 | |
| 26/02/2018 | 02:15 | -1.4 | -1.4 | -1.5 | 78 | -4.8 | 3 | ENE | 0.25 | 6 | ENE | -3.1 | -1.6 | -3.3 | -5.7 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.1 | 0 | 5 | |
| 26/02/2018 | 02:20 | -1.4 | -1.4 | -1.4 | 79 | -4.6 | 3 | ENE | 0.25 | 7 | ENE | -3.1 | -1.6 | -3.3 | -5.7 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.1 | 0 | 5 | |
| 26/02/2018 | 02:25 | -1.4 | -1.4 | -1.4 | 79 | -4.6 | 3 | ENE | 0.25 | 5 | ENE | -3.1 | -1.6 | -3.3 | -5.7 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.7 | 1 | 5 | |
| 26/02/2018 | 02:30 | -1.4 | -1.4 | -1.4 | 79 | -4.6 | 4 | ENE | 0.33 | 7 | ENE | -3.8 | -1.6 | -4.0 | -6.4 | 30.64 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.7 | 2 | 5 | |
| 26/02/2018 | 02:35 | -1.4 | -1.4 | -1.4 | 80 | -4.4 | 3 | ENE | 0.25 | 7 | ENE | -3.1 | -1.6 | -3.3 | -5.7 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.7 | 1 | 5 | |
| 26/02/2018 | 02:40 | -1.4 | -1.4 | -1.4 | 80 | -4.4 | 4 | ENE | 0.33 | 8 | ENE | -3.8 | -1.6 | -4.0 | -6.4 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.7 | 1 | 5 | |
| 26/02/2018 | 02:45 | -1.5 | -1.4 | -1.5 | 80 | -4.5 | 5 | ENE | 0.42 | 9 | ENE | -4.5 | -1.7 | -4.7 | -7.1 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 1 | 5 | |
| 26/02/2018 | 02:50 | -1.4 | -1.4 | -1.5 | 80 | -4.4 | 3 | ENE | 0.25 | 5 | ENE | -3.1 | -1.6 | -3.3 | -5.7 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 | |
| 26/02/2018 | 02:55 | -1.4 | -1.4 | -1.4 | 80 | -4.4 | 3 | ENE | 0.25 | 6 | ENE | -3.1 | -1.6 | -3.3 | -5.7 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.1 | 0 | 5 | |
| 26/02/2018 | 03:00 | -1.4 | -1.4 | -1.4 | 80 | -4.4 | 3 | ENE | 0.25 | 7 | ENE | -3.1 | -1.6 | -3.3 | -5.7 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.7 | -1.7 | 3.3 | -1.1 | 0 | 5 | |
| 26/02/2018 | 03:05 | -1.4 | -1.4 | -1.4 | 80 | -4.4 | 4 | ENE | 0.33 | 6 | ENE | -3.8 | -1.6 | -3.9 | -6.3 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.1 | 0 | 5 | |
| 26/02/2018 | 03:10 | -1.4 | -1.4 | -1.4 | 80 | -4.4 | 4 | ENE | 0.33 | 5 | ENE | -3.8 | -1.6 | -3.9 | -6.3 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.1 | 0 | 5 | |
| 26/02/2018 | 03:15 | -1.4 | -1.4 | -1.4 | 80 | -4.4 | 3 | ENE | 0.25 | 5 | ENE | -3.1 | -1.6 | -3.3 | -5.7 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.7 | 0 | 5 | |
| 26/02/2018 | 03:20 | -1.4 | -1.4 | -1.4 | 81 | -4.3 | 3 | ENE | 0.25 | 5 | ENE | -3.1 | -1.6 | -3.3 | -5.7 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.7 | 0 | 5 | |
| 26/02/2018 | 03:25 | -1.4 | -1.4 | -1.4 | 81 | -4.2 | 3 | ENE | 0.25 | 4 | ENE | -3.1 | -1.6 | -3.2 | -5.6 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.7 | 0 | 5 | |
| 26/02/2018 | 03:30 | -1.4 | -1.4 | -1.4 | 82 | -4.1 | 3 | ENE | 0.25 | 6 | ENE | -3.1 | -1.6 | -3.3 | -5.7 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.7 | 0 | 5 | |
| 26/02/2018 | 03:35 | -1.4 | -1.4 | -1.4 | 82 | -4.1 | 3 | ENE | 0.25 | 6 | ENE | -3.1 | -1.6 | -3.3 | -5.7 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.7 | 0 | 5 | |
| 26/02/2018 | 03:40 | -1.4 | -1.4 | -1.4 | 82 | -4.1 | 4 | ENE | 0.33 | 9 | ENE | -3.8 | -1.6 | -3.9 | -6.3 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.7 | 0 | 5 | |
| 26/02/2018 | 03:45 | -1.4 | -1.4 | -1.4 | 83 | -3.9 | 4 | ENE | 0.33 | 6 | ENE | -3.8 | -1.5 | -3.9 | -6.3 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.7 | 0 | 5 | |
| 26/02/2018 | 03:50 | -1.3 | -1.3 | -1.4 | 83 | -3.8 | 5 | E | 0.42 | 10 | E | -4.3 | -1.4 | -4.4 | -6.7 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.1 | 0 | 5 | |
| 26/02/2018 | 03:55 | -1.3 | -1.3 | -1.3 | 84 | -3.7 | 5 | E | 0.42 | 10 | E | -4.3 | -1.4 | -4.4 | -6.7 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 3.3 | -1.1 | 0 | 5 | |
| 26/02/2018 | 04:00 | -1.3 | -1.3 | -1.3 | 84 | -3.6 | 5 | E | 0.42 | 9 | E | -4.2 | -1.4 | -4.3 | -6.7 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.7 | -1.1 | 3.3 | -1.1 | 0 | 5 | |
| 26/02/2018 | 04:05 | -1.2 | -1.2 | -1.3 | 85 | -3.4 | 5 | E | 0.42 | 9 | E | -4.2 | -1.3 | -4.3 | -6.6 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.1 | 0 | 5 | |
| 26/02/2018 | 04:10 | -1.2 | -1.2 | -1.3 | 85 | -3.4 | 5 | E | 0.42 | 9 | E | -4.2 | -1.3 | -4.3 | -6.6 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.1 | 0 | 5 | |
| 26/02/2018 | 04:15 | -1.2 | -1.2 | -1.2 | 85 | -3.4 | 4 | E | 0.33 | 9 | E | -3.5 | -1.3 | -3.6 | -5.9 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.1 | 0 | 5 | |
| 26/02/2018 | 04:20 | -1.2 | -1.2 | -1.2 | 85 | -3.4 | 5 | E | 0.42 | 10 | E | -4.1 | -1.3 | -4.2 | -6.6 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 3.3 | -1.1 | 0 | 5 | |
| 26/02/2018 | 04:25 | -1.2 | -1.2 | -1.2 | 86 | -3.2 | 5 | E | 0.42 | 11 | E | -4.1 | -1.3 | -4.2 | -6.6 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 | |
| 26/02/2018 | 04:30 | -1.2 | -1.2 | -1.2 | 86 | -3.2 | 8 | E | 0.67 | 13 | E | -5.4 | -1.3 | -5.5 | -7.7 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 | |
| 26/02/2018 | 04:35 | -1.2 | -1.2 | -1.2 | 85 | -3.4 | 8 | E | 0.67 | 13 | E | -5.4 | -1.3 | -5.6 | -7.8 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 | |
| 26/02/2018 | 04:40 | -1.2 | -1.2 | -1.2 | 85 | -3.4 | 6 | ESE | 0.50 | 11 | SE | -4.7 | -1.3 | -4.8 | -7.1 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 | |
| 26/02/2018 | 04:45 | -1.3 | -1.2 | -1.3 | 84 | -3.6 | 6 | ESE | 0.50 | 12 | E | -4.7 | -1.4 | -4.8 | -7.2 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 | |
| 26/02/2018 | 04:50 | -1.3 | -1.3 | -1.3 | 83 | -3.8 | 7 | ESE | 0.58 | 12 | ESE | -5.2 | -1.4 | -5.3 | -7.6 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.1 | 0 | 5 | |
| 26/02/2018 | 04:55 | -1.3 | -1.3 | -1.3 | 83 | -3.8 | 6 | E | 0.50 | 10 | E | -4.8 | -1.4 | -4.9 | -7.2 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.1 | 0 | 5 | |
| 26/02/2018 | 05:00 | -1.3 | -1.3 | -1.3 | 82 | -4.0 | 7 | E | 0.58 | 11 | E | -5.2 | -1.4 | -5.3 | -7.7 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.7 | -1.7 | 2.8 | -1.1 | 0 | 5 | |
| 26/02/2018 | 05:05 | -1.3 | -1.3 | -1.3 | 82 | -4.0 | 8 | ESE | 0.67 | 12 | E | -5.6 | -1.4 | -5.7 | -8.0 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 | |
| 26/02/2018 | 05:10 | -1.3 | -1.3 | -1.3 | 82 | -4.0 | 7 | E | 0.58 | 11 | ESE | -5.2 | -1.4 | -5.3 | -7.7 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 | |
| 26/02/2018 | 05:15 | -1.3 | -1.3 | -1.3 | 82 | -4.0 | 7 | E | 0.58 | 10 | ESE | -5.2 | -1.4 | -5.3 | -7.7 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.1 | 0 | 5 | |
| 26/02/2018 | 05:20 | -1.3 | -1.3 | -1.3 | 82 | -4.0 | 6 | E | 0.50 | 11 | ESE | -4.7 | -1.4 | -4.9 | -7.3 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.1 | 0 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|-------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 26/02/2018 | 05:25 | -1.3 | -1.3 | -1.3 | 82 | -4.0 | 6 | E | 0.50 | 11 | E | -4.7 | -1.4 | -4.9 | -7.3 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.1 | 0 | 5 | | |
| 26/02/2018 | 05:30 | -1.3 | -1.3 | -1.3 | 82 | -4.0 | 5 | E | 0.42 | 10 | E | -4.3 | -1.5 | -4.4 | -6.8 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.1 | 0 | 5 | | |
| 26/02/2018 | 05:35 | -1.4 | -1.3 | -1.4 | 82 | -4.1 | 7 | E | 0.58 | 13 | ESE | -5.3 | -1.6 | -5.4 | -7.8 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.1 | 0 | 5 | | |
| 26/02/2018 | 05:40 | -1.4 | -1.3 | -1.4 | 82 | -4.1 | 5 | E | 0.42 | 10 | E | -4.4 | -1.6 | -4.6 | -6.9 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.1 | 0 | 5 | | |
| 26/02/2018 | 05:45 | -1.4 | -1.4 | -1.4 | 82 | -4.1 | 5 | E | 0.42 | 11 | ESE | -4.4 | -1.6 | -4.6 | -6.9 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.1 | 0 | 5 | | |
| 26/02/2018 | 05:50 | -1.4 | -1.4 | -1.4 | 82 | -4.1 | 6 | E | 0.50 | 10 | E | -4.8 | -1.6 | -5.0 | -7.4 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.1 | 0 | 5 | | |
| 26/02/2018 | 05:55 | -1.4 | -1.4 | -1.4 | 82 | -4.1 | 6 | E | 0.50 | 11 | E | -4.8 | -1.6 | -5.0 | -7.4 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -2.2 | 2.8 | -1.7 | 0 | 5 | | |
| 26/02/2018 | 06:00 | -1.4 | -1.4 | -1.4 | 82 | -4.1 | 6 | E | 0.50 | 11 | E | -4.9 | -1.6 | -5.1 | -7.5 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.7 | -2.2 | 2.8 | -1.7 | 0 | 5 | | |
| 26/02/2018 | 06:05 | -1.4 | -1.4 | -1.4 | 82 | -4.1 | 7 | E | 0.58 | 12 | E | -5.3 | -1.6 | -5.5 | -7.8 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -2.2 | 2.8 | -1.7 | 0 | 5 | | |
| 26/02/2018 | 06:10 | -1.5 | -1.4 | -1.5 | 81 | -4.3 | 6 | E | 0.50 | 11 | ENE | -5.0 | -1.7 | -5.2 | -7.6 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -2.2 | 2.8 | -1.7 | 0 | 5 | | |
| 26/02/2018 | 06:15 | -1.6 | -1.5 | -1.6 | 81 | -4.4 | 6 | E | 0.50 | 15 | ESE | -5.1 | -1.7 | -5.2 | -7.6 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -2.2 | 2.8 | -1.7 | 0 | 5 | | |
| 26/02/2018 | 06:20 | -1.6 | -1.6 | -1.6 | 81 | -4.4 | 7 | E | 0.58 | 12 | ENE | -5.6 | -1.8 | -5.7 | -8.1 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -2.8 | 2.8 | -1.7 | 0 | 5 | | |
| 26/02/2018 | 06:25 | -1.6 | -1.6 | -1.6 | 81 | -4.4 | 6 | E | 0.50 | 13 | ENE | -5.1 | -1.8 | -5.3 | -7.7 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -2.8 | 2.8 | -1.7 | 0 | 5 | | |
| 26/02/2018 | 06:30 | -1.6 | -1.6 | -1.6 | 81 | -4.4 | 7 | E | 0.58 | 11 | ESE | -5.6 | -1.8 | -5.7 | -8.1 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -2.2 | 2.8 | -1.7 | 0 | 5 | | |
| 26/02/2018 | 06:35 | -1.6 | -1.6 | -1.7 | 81 | -4.4 | 8 | E | 0.67 | 14 | ESE | -5.9 | -1.8 | -6.1 | -8.4 | 30.62 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -2.2 | 2.8 | -1.7 | 0 | 5 | | |
| 26/02/2018 | 06:40 | -1.6 | -1.6 | -1.7 | 81 | -4.4 | 8 | E | 0.67 | 13 | ESE | -5.9 | -1.8 | -6.1 | -8.4 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -2.2 | 2.8 | -1.7 | 0 | 5 | | |
| 26/02/2018 | 06:45 | -1.6 | -1.6 | -1.6 | 81 | -4.4 | 9 | E | 0.75 | 16 | E | -6.3 | -1.8 | -6.4 | -8.6 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 | | |
| 26/02/2018 | 06:50 | -1.6 | -1.6 | -1.6 | 81 | -4.4 | 6 | E | 0.50 | 12 | ESE | -5.1 | -1.8 | -5.3 | -7.7 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 | | |
| 26/02/2018 | 06:55 | -1.6 | -1.6 | -1.6 | 81 | -4.4 | 9 | E | 0.75 | 15 | ENE | -6.2 | -1.7 | -6.4 | -8.6 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 | | |
| 26/02/2018 | 07:00 | -1.6 | -1.6 | -1.6 | 82 | -4.3 | 9 | E | 0.75 | 16 | ESE | -6.3 | -1.8 | -6.4 | -8.6 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 | | |
| 26/02/2018 | 07:05 | -1.7 | -1.6 | -1.7 | 82 | -4.3 | 8 | E | 0.67 | 13 | E | -6.0 | -1.8 | -6.2 | -8.4 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 | | |
| 26/02/2018 | 07:10 | -1.7 | -1.6 | -1.7 | 82 | -4.3 | 8 | E | 0.67 | 14 | E | -6.0 | -1.8 | -6.2 | -8.4 | 30.63 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 | | |
| 26/02/2018 | 07:15 | -1.7 | -1.7 | -1.7 | 82 | -4.3 | 9 | E | 0.75 | 14 | E | -6.3 | -1.8 | -6.5 | -8.6 | 30.63 | 0.0 | 0.0 | 2 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 |
| 26/02/2018 | 07:20 | -1.7 | -1.7 | -1.7 | 82 | -4.3 | 7 | E | 0.58 | 12 | E | -5.6 | -1.8 | -5.8 | -8.0 | 30.63 | 0.0 | 0.0 | 8 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 |
| 26/02/2018 | 07:25 | -1.7 | -1.7 | -1.7 | 82 | -4.4 | 7 | E | 0.58 | 13 | E | -5.7 | -1.9 | -5.8 | -8.0 | 30.64 | 0.0 | 0.0 | 11 | 0.08 | 11 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 |
| 26/02/2018 | 07:30 | -1.7 | -1.7 | -1.7 | 82 | -4.4 | 6 | E | 0.50 | 9 | ESE | -5.3 | -1.9 | -5.4 | -7.6 | 30.64 | 0.0 | 0.0 | 15 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 |
| 26/02/2018 | 07:35 | -1.7 | -1.7 | -1.7 | 82 | -4.3 | 4 | E | 0.33 | 9 | E | -4.1 | -1.8 | -4.3 | -6.4 | 30.64 | 0.0 | 0.0 | 19 | 0.14 | 21 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.7 | 0 | 5 |
| 26/02/2018 | 07:40 | -1.7 | -1.7 | -1.7 | 82 | -4.3 | 5 | E | 0.42 | 10 | ENE | -4.7 | -1.8 | -4.8 | -6.9 | 30.64 | 0.0 | 0.0 | 25 | 0.18 | 28 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.7 | 0 | 5 |
| 26/02/2018 | 07:45 | -1.7 | -1.7 | -1.7 | 82 | -4.3 | 5 | E | 0.42 | 9 | E | -4.7 | -1.8 | -4.8 | -6.8 | 30.64 | 0.0 | 0.0 | 34 | 0.24 | 39 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 07:50 | -1.7 | -1.6 | -1.7 | 82 | -4.3 | 5 | E | 0.42 | 10 | ENE | -4.7 | -1.8 | -4.8 | -6.7 | 30.64 | 0.0 | 0.0 | 47 | 0.34 | 51 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 07:55 | -1.6 | -1.6 | -1.7 | 83 | -4.1 | 6 | E | 0.50 | 10 | E | -5.1 | -1.7 | -5.2 | -6.9 | 30.64 | 0.0 | 0.0 | 55 | 0.39 | 58 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 08:00 | -1.6 | -1.6 | -1.6 | 82 | -4.2 | 5 | ESE | 0.42 | 10 | E | -4.6 | -1.7 | -4.7 | -6.6 | 30.64 | 0.0 | 0.0 | 45 | 0.32 | 56 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 08:05 | -1.6 | -1.6 | -1.6 | 82 | -4.3 | 6 | E | 0.50 | 10 | ESE | -5.1 | -1.8 | -5.3 | -7.2 | 30.64 | 0.0 | 0.0 | 37 | 0.27 | 39 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 08:10 | -1.6 | -1.6 | -1.6 | 82 | -4.3 | 8 | E | 0.67 | 14 | ESE | -5.9 | -1.8 | -6.1 | -7.8 | 30.64 | 0.0 | 0.0 | 48 | 0.34 | 54 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 08:15 | -1.6 | -1.6 | -1.6 | 82 | -4.2 | 8 | E | 0.67 | 12 | E | -5.9 | -1.7 | -6.1 | -7.6 | 30.64 | 0.0 | 0.0 | 58 | 0.42 | 58 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 08:20 | -1.5 | -1.5 | -1.6 | 81 | -4.3 | 6 | E | 0.50 | 11 | ENE | -5.0 | -1.7 | -5.2 | -6.8 | 30.64 | 0.0 | 0.0 | 64 | 0.46 | 70 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -0.6 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 08:25 | -1.4 | -1.4 | -1.5 | 82 | -4.1 | 7 | E | 0.58 | 12 | ENE | -5.3 | -1.6 | -5.5 | -6.9 | 30.64 | 0.0 | 0.0 | 82 | 0.59 | 90 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 0.0 | 2.8 | -0.6 | 0 | 5 |
| 26/02/2018 | 08:30 | -1.4 | -1.4 | -1.4 | 81 | -4.2 | 9 | E | 0.75 | 16 | E | -6.0 | -1.6 | -6.2 | -7.4 | 30.64 | 0.0 | 0.0 | 88 | 0.63 | 97 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 0.0 | 2.8 | -0.6 | 0 | 5 |
| 26/02/2018 | 08:35 | -1.3 | -1.3 | -1.4 | 81 | -4.2 | 7 | E | 0.58 | 12 | E | -5.2 | -1.5 | -5.4 | -6.6 | 30.64 | 0.0 | 0.0 | 103 | 0.74 | 109 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 0.0 | 2.8 | -0.6 | 0 | 5 |
| 26/02/2018 | 08:40 | -1.2 | -1.2 | -1.3 | 81 | -4.1 | 7 | E | 0.58 | 12 | E | -5.1 | -1.4 | -5.3 | -6.2 | 30.64 | 0.0 | 0.0 | 120 | 0.86 | 125 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 0.0 | 2.8 | 0.6 | 0 | 5 |
| 26/02/2018 | 08:45 | -1.1 | -1.1 | -1.2 | 80 | -4.1 | 7 | E | 0.58 | 12 | E | -4.9 | -1.3 | -5.1 | -4.3 | 30.64 | 0.0 | 0.0 | 123 | 0.88 | 127 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 0.6 | 2.8 | 0.0 | 0 | 5 |
| 26/02/2018 | 08:50 | -1.1 | -1.1 | -1.1 | 80 | -4.1 | 8 | E | 0.67 | 13 | ENE | -5.3 | -1.2 | -5.4 | -4.9 | 30.64 | 0.0 | 0.0 | 117 | 0.84 | 125 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 0.6 | 2.8 | 0.0 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Chill | Heat Index | THW Index | THSW Index | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|-------|------------|-----------|------------|-------|------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|--------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 26/02/2018 | 08:55 | -1.0 | -1.0 | -1.1 | 79 | -4.2 | 10 | E | 0.83 | 16 | E | -5.8 | -1.2 | -6.0 | -5.1 | 30.64 | 0.0 | 0.0 | 137 | 0.98 | 144 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 1.1 | 2.8 | 0.0 | 0 | 5 |
| 26/02/2018 | 09:00 | -0.9 | -0.9 | -1.1 | 79 | -4.1 | 9 | E | 0.75 | 15 | E | -5.4 | -1.1 | -5.6 | -4.5 | 30.64 | 0.0 | 0.0 | 144 | 1.03 | 149 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.05 | 55 | 1.7 | 1.1 | 2.8 | 0.0 | 0 | 5 |
| 26/02/2018 | 09:05 | -0.9 | -0.9 | -0.9 | 78 | -4.3 | 10 | E | 0.83 | 17 | ENE | -5.8 | -1.1 | -5.9 | -5.0 | 30.64 | 0.0 | 0.0 | 140 | 1.00 | 144 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 1.1 | 2.8 | 0.0 | 0 | 5 |
| 26/02/2018 | 09:10 | -0.9 | -0.9 | -0.9 | 78 | -4.2 | 7 | E | 0.58 | 13 | ENE | -4.7 | -1.1 | -4.8 | -3.6 | 30.64 | 0.0 | 0.0 | 144 | 1.03 | 146 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 1.1 | 2.8 | 0.6 | 0 | 5 |
| 26/02/2018 | 09:15 | -0.8 | -0.8 | -0.9 | 77 | -4.4 | 9 | E | 0.75 | 16 | ENE | -5.3 | -1.1 | -5.6 | -4.3 | 30.64 | 0.0 | 0.0 | 142 | 1.02 | 144 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 1.1 | 2.8 | 0.0 | 0 | 5 |
| 26/02/2018 | 09:20 | -0.9 | -0.8 | -0.9 | 77 | -4.4 | 10 | E | 0.83 | 17 | E | -5.7 | -1.1 | -5.9 | -4.8 | 30.64 | 0.0 | 0.0 | 131 | 0.94 | 149 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 1.1 | 2.8 | 0.0 | 0 | 5 |
| 26/02/2018 | 09:25 | -0.8 | -0.8 | -0.9 | 77 | -4.3 | 9 | E | 0.75 | 17 | E | -5.3 | -1.0 | -5.5 | -3.9 | 30.64 | 0.0 | 0.0 | 169 | 1.21 | 181 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 1.7 | 2.8 | 0.6 | 0 | 5 |
| 26/02/2018 | 09:30 | -0.7 | -0.7 | -0.8 | 76 | -4.4 | 8 | E | 0.67 | 17 | E | -4.8 | -0.9 | -5.0 | -3.3 | 30.64 | 0.0 | 0.0 | 165 | 1.18 | 202 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 1.7 | 2.8 | 0.6 | 0 | 5 |
| 26/02/2018 | 09:35 | -0.7 | -0.7 | -0.7 | 75 | -4.6 | 9 | E | 0.75 | 17 | ESE | -5.1 | -0.9 | -5.3 | -3.9 | 30.64 | 0.0 | 0.0 | 144 | 1.03 | 149 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 1.7 | 2.8 | 0.6 | 0 | 5 |
| 26/02/2018 | 09:40 | -0.7 | -0.7 | -0.8 | 75 | -4.6 | 10 | ESE | 0.83 | 17 | E | -5.5 | -0.9 | -5.7 | -3.9 | 30.65 | 0.0 | 0.0 | 176 | 1.26 | 213 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 1.7 | 2.8 | 0.6 | 0 | 5 |
| 26/02/2018 | 09:45 | -0.7 | -0.6 | -0.7 | 75 | -4.6 | 9 | E | 0.75 | 14 | E | -5.1 | -0.9 | -5.3 | -2.8 | 30.65 | 0.0 | 0.0 | 226 | 1.62 | 243 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 2.2 | 2.8 | 1.1 | 0 | 5 |
| 26/02/2018 | 09:50 | -0.6 | -0.6 | -0.7 | 74 | -4.6 | 10 | E | 0.83 | 14 | ENE | -5.3 | -0.8 | -5.5 | -3.3 | 30.65 | 0.0 | 0.0 | 216 | 1.55 | 223 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 2.8 | 2.8 | 1.1 | 0 | 5 |
| 26/02/2018 | 09:55 | -0.4 | -0.4 | -0.6 | 74 | -4.5 | 8 | E | 0.67 | 13 | ESE | -4.5 | -0.7 | -4.7 | -2.4 | 30.64 | 0.0 | 0.0 | 200 | 1.43 | 214 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 2.8 | 2.8 | 1.1 | 0 | 5 |
| 26/02/2018 | 10:00 | -0.4 | -0.4 | -0.5 | 74 | -4.5 | 9 | E | 0.75 | 14 | E | -4.8 | -0.6 | -5.0 | -2.7 | 30.64 | 0.0 | 0.0 | 222 | 1.59 | 297 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.08 | 55 | 1.7 | 2.2 | 2.8 | 1.1 | 0 | 5 |
| 26/02/2018 | 10:05 | -0.3 | -0.3 | -0.4 | 73 | -4.5 | 7 | E | 0.58 | 14 | E | -3.9 | -0.5 | -4.2 | -1.6 | 30.64 | 0.0 | 0.0 | 224 | 1.61 | 380 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 1.1 | 2.8 | 1.1 | 0 | 5 |
| 26/02/2018 | 10:10 | -0.3 | -0.2 | -0.3 | 71 | -4.9 | 7 | E | 0.58 | 13 | ESE | -3.9 | -0.6 | -4.2 | -2.2 | 30.64 | 0.0 | 0.0 | 169 | 1.21 | 183 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 0.6 | 2.8 | 1.1 | 0 | 5 |
| 26/02/2018 | 10:15 | -0.2 | -0.2 | -0.3 | 69 | -5.2 | 9 | ESE | 0.75 | 16 | ESE | -4.6 | -0.5 | -4.8 | -2.8 | 30.64 | 0.0 | 0.0 | 179 | 1.28 | 220 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 55 | 1.7 | 0.6 | 2.8 | 1.1 | 0 | 5 |
| 26/02/2018 | 10:20 | -0.1 | -0.1 | -0.2 | 70 | -4.9 | 9 | ESE | 0.75 | 18 | E | -4.4 | -0.4 | -4.7 | -2.7 | 30.64 | 0.0 | 0.0 | 182 | 1.30 | 214 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 55 | 1.7 | 0.6 | 2.8 | 1.1 | 0 | 5 |
| 26/02/2018 | 10:25 | -0.3 | -0.2 | -0.3 | 68 | -5.5 | 13 | E | 1.08 | 18 | ESE | -5.7 | -0.6 | -6.0 | -4.2 | 30.64 | 0.0 | 0.0 | 188 | 1.35 | 272 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 1.1 | 2.8 | 1.1 | 0 | 5 |
| 26/02/2018 | 10:30 | -0.2 | -0.2 | -0.3 | 68 | -5.4 | 12 | E | 1.00 | 21 | E | -5.4 | -0.5 | -5.7 | -3.6 | 30.64 | 0.0 | 0.0 | 199 | 1.43 | 223 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 55 | 1.7 | 1.7 | 2.8 | 1.1 | 0 | 5 |
| 26/02/2018 | 10:35 | -0.2 | -0.2 | -0.2 | 67 | -5.6 | 12 | E | 1.00 | 19 | E | -5.3 | -0.5 | -5.7 | -3.5 | 30.64 | 0.0 | 0.0 | 210 | 1.51 | 216 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 55 | 1.7 | 2.2 | 2.8 | 1.1 | 0 | 5 |
| 26/02/2018 | 10:40 | -0.1 | -0.1 | -0.2 | 67 | -5.5 | 13 | ESE | 1.08 | 20 | ESE | -5.5 | -0.4 | -5.8 | -3.6 | 30.64 | 0.0 | 0.0 | 228 | 1.63 | 244 | 0.2 | 0.01 | 0.50 | 0.06 | 0.00 | 0.00 | 55 | 1.7 | 2.8 | 2.8 | 1.1 | 0 | 5 |
| 26/02/2018 | 10:45 | 0.1 | 0.1 | -0.1 | 66 | -5.5 | 11 | E | 0.92 | 16 | ESE | -4.8 | -0.3 | -5.1 | -2.4 | 30.63 | 0.0 | 0.0 | 271 | 1.94 | 334 | 0.5 | 0.02 | 0.60 | 0.06 | 0.00 | 0.00 | 55 | 1.7 | 2.8 | 2.8 | 1.7 | 0 | 5 |
| 26/02/2018 | 10:50 | 0.1 | 0.1 | 0.0 | 66 | -5.5 | 11 | ESE | 0.92 | 18 | E | -4.7 | -0.2 | -5.1 | -1.3 | 30.63 | 0.0 | 0.0 | 328 | 2.35 | 469 | 0.7 | 0.03 | 0.80 | 0.06 | 0.00 | 0.00 | 55 | 1.7 | 3.3 | 2.8 | 2.8 | 0 | 5 |
| 26/02/2018 | 10:55 | 0.4 | 0.4 | 0.1 | 65 | -5.4 | 11 | ESE | 0.92 | 18 | E | -4.4 | 0.1 | -4.7 | 0.8 | 30.63 | 0.0 | 0.0 | 434 | 3.11 | 448 | 0.8 | 0.03 | 0.80 | 0.06 | 0.00 | 0.00 | 55 | 1.7 | 3.3 | 2.8 | 3.9 | 0 | 5 |
| 26/02/2018 | 11:00 | 0.6 | 0.6 | 0.4 | 65 | -5.3 | 11 | E | 0.92 | 16 | E | -4.2 | 0.2 | -4.5 | 1.2 | 30.64 | 0.0 | 0.0 | 443 | 3.18 | 452 | 0.8 | 0.03 | 0.80 | 0.06 | 0.00 | 0.13 | 55 | 1.7 | 4.4 | 2.8 | 4.4 | 0 | 5 |
| 26/02/2018 | 11:05 | 0.7 | 0.7 | 0.6 | 62 | -5.7 | 11 | ESE | 0.92 | 19 | ESE | -3.9 | 0.3 | -4.3 | 1.4 | 30.63 | 0.0 | 0.0 | 449 | 3.22 | 469 | 0.8 | 0.03 | 0.80 | 0.06 | 0.00 | 0.00 | 55 | 1.7 | 6.7 | 2.8 | 4.4 | 0 | 5 |
| 26/02/2018 | 11:10 | 0.9 | 1.0 | 0.7 | 61 | -5.7 | 10 | E | 0.83 | 15 | E | -3.4 | 0.6 | -3.8 | 0.5 | 30.63 | 0.0 | 0.0 | 364 | 2.61 | 466 | 0.8 | 0.03 | 0.80 | 0.06 | 0.00 | 0.00 | 55 | 1.7 | 8.3 | 2.8 | 4.4 | 0 | 5 |
| 26/02/2018 | 11:15 | 1.1 | 1.2 | 1.0 | 57 | -6.5 | 12 | E | 1.00 | 22 | E | -3.7 | 0.7 | -4.2 | -1.7 | 30.63 | 0.0 | 0.0 | 232 | 1.66 | 269 | 0.4 | 0.01 | 0.70 | 0.06 | 0.00 | 0.00 | 55 | 1.7 | 8.9 | 2.8 | 3.9 | 0 | 5 |
| 26/02/2018 | 11:20 | 0.8 | 1.1 | 0.8 | 57 | -6.7 | 12 | E | 1.00 | 18 | ESE | -4.1 | 0.4 | -4.5 | -3.1 | 30.63 | 0.0 | 0.0 | 160 | 1.15 | 183 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 55 | 1.7 | 5.0 | 2.8 | 2.2 | 0 | 5 |
| 26/02/2018 | 11:25 | 0.6 | 0.8 | 0.6 | 58 | -6.7 | 11 | E | 0.92 | 18 | ESE | -4.1 | 0.2 | -4.5 | -3.5 | 30.64 | 0.0 | 0.0 | 132 | 0.95 | 148 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 3.3 | 2.8 | 1.7 | 0 | 5 |
| 26/02/2018 | 11:30 | 0.4 | 0.6 | 0.4 | 60 | -6.5 | 13 | ESE | 1.08 | 22 | E | -4.9 | 0.0 | -5.3 | -4.6 | 30.63 | 0.0 | 0.0 | 116 | 0.83 | 123 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 2.8 | 2.8 | 1.1 | 0 | 5 |
| 26/02/2018 | 11:35 | 0.3 | 0.3 | 0.3 | 61 | -6.3 | 10 | E | 0.83 | 17 | ESE | -4.2 | -0.1 | -4.6 | -4.0 | 30.64 | 0.0 | 0.0 | 104 | 0.75 | 107 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 55 | 1.7 | 2.2 | 2.8 | 1.1 | 0 | 5 |
| 26/02/2018 | 11:40 | 0.2 | 0.3 | 0.2 | 63 | -6.0 | 11 | E | 0.92 | 19 | E | -4.6 | -0.1 | -4.9 | -4.8 | 30.64 | 0.0 | 0.0 | 82 | 0.59 | 95 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 55 | 1.7 | 1.7 | 2.8 | 0.6 | 0 | 5 |
| 26/02/2018 | 11:45 | -0.1 | 0.2 | -0.1 | 64 | -6.1 | 12 | E | 1.00 | 20 | E | -5.3 | -0.4 | -5.6 | -5.6 | 30.64 | 0.0 | 0.0 | 74 | 0.53 | 83 | 0.4 | 0.01 | 0.50 | 0.06 | 0.00 | 0.00 | 55 | 1.7 | 0.6 | 2.8 | 0.0 | 0 | 5 |
| 26/02/2018 | 11:50 | -0.3 | -0.1 | -0.3 | 66 | -5.9 | 11 | E | 0.92 | 19 | ENE | -5.2 | -0.6 | -5.6 | -5.3 | 30.64 | 0.0 | 0.0 | 88 | 0.63 | 139 | 0.6 | 0.02 | 0.70 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | 0.0 | 2.8 | 0.6 | 0 | 5 |
| 26/02/2018 | 11:55 | 0.1 | 0.1 | -0.3 | 67 | -5.3 | 11 | E | 0.92 | 20 | ESE | -4.8 | -0.3 | -5.1 | -2.2 | 30.64 | 0.0 | 0.0 | 270 | 1.94 | 359 | 0.8 | 0.03 | 0.90 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 3.9 | 2.8 | 2.2 | 0 | 5 |
| 26/02/2018 | 12:00 | 0.3 | 0.3 | 0.1 | 66 | -5.3 | 12 | E | 1.00 | 18 | E | -4.7 | 0.0 | -5.1 | -2.4 | 30.64 | 0.0 | 0.0 | 250 | 1.79 | 269 | 0.6 | 0.02 | 0.70 | 0.06 | 0.00 | 0.13 | 54 | 1.7 | 5.0 | 2.8 | 2.2 | 0 | 5 |
| 26/02/2018 | 12:05 | 0.4 | 0.4 | 0.3 | 65 | -5.4 | 10 | E | 0.83 | 17 | ENE | -4.1 | 0.1 | -4.4 | -1.9 | 30.64 | 0.0 | 0.0 | 227 | 1.63 | 232 | 0.6 | 0.02 | 0.60 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 5.0 | 2.8 | 2.2 | 0 | 5 |
| 26/02/2018 | 12:10 | 0.4 | 0.4 | 0.4 | 66 | -5.2 | 12 | ENE | 1.00 | 20 | E | -4.6 | 0.1 | -4.9 | -2.9 | 30.64 | 0.0 | 0.0 | 197 | 1.41 | 221 | 0.8 | 0.03 | 1.10 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 5.6 | 2.8 | 3.3 | 2 | 5 |
| 26/02/2018 | 12:15 | 0.6 | 0.6 | 0.4 | 65 | -5.2 | 12 | E | 1.00 | 19 | E | -4.3 | 0.3 | -4.7 | 1.3 | 30.64 | 0.0 | 0.0 | 484 | 3.47 | 533 | 1.1 | 0.04 | 1.20 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 7.2 | 2.8 | 3.3 | 0 | 5 |
| 26/02/2018 | 12:20 | 0.6 | 0.6 | 0.6 | 64 | -5.5 | 12 | E | 1.00 | 19 | ESE | -4.4 | 0.2 | -4.8 | -1.9 | 30.64 | 0.0 | 0.0 | 295 | 2.11 | 322 | 1 | 0.04 | 1.20 | 0.06 | 0.00 | 0.00</ | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 26/02/2018 | 12:25 | 0.6 | 0.6 | 0.6 | 64 | -5.5 | 13 | E | 1.08 | 20 | ENE | -4.7 | 0.2 | -5.0 | -2.3 | 30.64 | 0.0 | 0.0 | 274 | 1.96 | 316 | 0.8 | 0.03 | 0.90 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 5.6 | 2.8 | 2.8 | 0 | 5 |
| 26/02/2018 | 12:30 | 0.6 | 0.6 | 0.5 | 63 | -5.7 | 15 | E | 1.25 | 24 | ESE | -5.1 | 0.2 | -5.4 | -2.9 | 30.64 | 0.0 | 0.0 | 283 | 2.03 | 318 | 0.7 | 0.03 | 0.70 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 6.1 | 2.8 | 2.2 | 0 | 5 |
| 26/02/2018 | 12:35 | 0.4 | 0.6 | 0.4 | 62 | -6.0 | 12 | E | 1.00 | 23 | E | -4.6 | 0.1 | -4.9 | -2.3 | 30.64 | 0.0 | 0.0 | 253 | 1.81 | 304 | 0.8 | 0.03 | 0.80 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 5.6 | 2.8 | 2.2 | 0 | 5 |
| 26/02/2018 | 12:40 | 0.5 | 0.6 | 0.4 | 63 | -5.7 | 12 | E | 1.00 | 19 | E | -4.5 | 0.2 | -4.8 | -2.4 | 30.64 | 0.0 | 0.0 | 231 | 1.66 | 264 | 0.8 | 0.03 | 0.90 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 5.6 | 2.8 | 2.2 | 0 | 5 |
| 26/02/2018 | 12:45 | 0.1 | 0.4 | 0.1 | 64 | -5.9 | 10 | E | 0.83 | 23 | ENE | -4.4 | -0.2 | -4.8 | -2.8 | 30.64 | 0.0 | 0.0 | 189 | 1.35 | 218 | 0.6 | 0.02 | 0.70 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 3.9 | 2.8 | 1.7 | 0 | 5 |
| 26/02/2018 | 12:50 | 0.4 | 0.4 | 0.1 | 65 | -5.4 | 9 | E | 0.75 | 18 | ENE | -3.8 | 0.1 | -4.2 | -0.4 | 30.64 | 0.0 | 0.0 | 312 | 2.24 | 341 | 0.7 | 0.03 | 0.90 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 6.1 | 2.8 | 2.8 | 0 | 5 |
| 26/02/2018 | 12:55 | 0.2 | 0.4 | 0.2 | 65 | -5.6 | 14 | E | 1.17 | 23 | E | -5.4 | -0.2 | -5.7 | -4.8 | 30.64 | 0.0 | 0.0 | 132 | 0.95 | 146 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 3.3 | 2.8 | 1.1 | 0 | 5 |
| 26/02/2018 | 13:00 | -0.1 | 0.2 | -0.1 | 68 | -5.3 | 14 | E | 1.17 | 23 | ESE | -5.7 | -0.3 | -5.9 | -5.5 | 30.64 | 0.0 | 0.0 | 100 | 0.72 | 109 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.13 | 54 | 1.7 | 2.2 | 2.8 | 0.6 | 0 | 5 |
| 26/02/2018 | 13:05 | -0.2 | -0.1 | -0.2 | 70 | -5.0 | 10 | E | 0.83 | 19 | E | -4.9 | -0.5 | -5.2 | -5.2 | 30.64 | 0.0 | 0.0 | 72 | 0.52 | 86 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.7 | 2.8 | 0.0 | 2 | 5 |
| 26/02/2018 | 13:10 | -0.3 | -0.2 | -0.3 | 72 | -4.8 | 11 | ESE | 0.92 | 19 | E | -5.3 | -0.6 | -5.6 | -4.4 | 30.64 | 0.0 | 0.0 | 136 | 0.97 | 158 | 0.2 | 0.01 | 0.50 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 2.2 | 2.8 | 0.6 | 0 | 5 |
| 26/02/2018 | 13:15 | -0.3 | -0.3 | -0.3 | 71 | -5.0 | 10 | ESE | 0.83 | 19 | ESE | -5.0 | -0.6 | -5.3 | -3.1 | 30.64 | 0.0 | 0.0 | 195 | 1.40 | 211 | 0.5 | 0.02 | 0.50 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 2.8 | 2.8 | 1.1 | 0 | 5 |
| 26/02/2018 | 13:20 | -0.2 | -0.2 | -0.3 | 71 | -4.8 | 11 | E | 0.92 | 19 | E | -5.1 | -0.4 | -5.3 | -2.9 | 30.64 | 0.0 | 0.0 | 226 | 1.62 | 241 | 0.5 | 0.02 | 0.50 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 3.9 | 2.8 | 1.1 | 0 | 5 |
| 26/02/2018 | 13:25 | 0.0 | 0.0 | -0.2 | 70 | -4.8 | 9 | ESE | 0.75 | 19 | ENE | -4.3 | -0.3 | -4.6 | -1.9 | 30.64 | 0.0 | 0.0 | 229 | 1.64 | 251 | 0.5 | 0.02 | 0.50 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 5.0 | 2.8 | 1.7 | 0 | 5 |
| 26/02/2018 | 13:30 | 0.2 | 0.2 | 0.0 | 69 | -4.9 | 10 | E | 0.83 | 20 | ENE | -4.4 | -0.1 | -4.7 | -2.2 | 30.64 | 0.0 | 0.0 | 238 | 1.71 | 279 | 0.5 | 0.02 | 0.50 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 5.6 | 2.8 | 2.2 | 0 | 5 |
| 26/02/2018 | 13:35 | 0.2 | 0.2 | 0.2 | 68 | -5.0 | 12 | ESE | 1.00 | 20 | ESE | -4.8 | -0.1 | -5.1 | -1.6 | 30.64 | 0.0 | 0.0 | 306 | 2.19 | 350 | 0.6 | 0.02 | 0.80 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 6.1 | 2.8 | 2.8 | 0 | 5 |
| 26/02/2018 | 13:40 | 0.8 | 0.8 | 0.2 | 66 | -4.8 | 11 | ESE | 0.92 | 17 | E | -3.8 | 0.5 | -4.2 | 4.6 | 30.63 | 0.0 | 0.0 | 575 | 4.12 | 622 | 0.5 | 0.02 | 0.80 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 10.0 | 2.8 | 4.4 | 0 | 5 |
| 26/02/2018 | 13:45 | 0.6 | 0.9 | 0.6 | 66 | -5.0 | 13 | E | 1.08 | 20 | E | -4.6 | 0.3 | -4.9 | -2.9 | 30.63 | 0.0 | 0.0 | 210 | 1.51 | 253 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 6.7 | 2.8 | 2.2 | 0 | 5 |
| 26/02/2018 | 13:50 | 0.3 | 0.6 | 0.3 | 68 | -4.9 | 12 | ESE | 1.00 | 19 | E | -4.7 | 0.1 | -5.0 | -3.7 | 30.63 | 0.0 | 0.0 | 143 | 1.02 | 176 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 4.4 | 2.8 | 1.1 | 3 | 5 |
| 26/02/2018 | 13:55 | -0.1 | 0.3 | -0.1 | 72 | -4.5 | 11 | E | 0.92 | 22 | E | -4.9 | -0.3 | -5.2 | -4.6 | 30.63 | 0.0 | 0.0 | 104 | 0.75 | 153 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 2.2 | 2.8 | 0.0 | 6 | 5 |
| 26/02/2018 | 14:00 | -0.6 | -0.1 | -0.6 | 77 | -4.1 | 11 | E | 0.92 | 17 | E | -5.6 | -0.8 | -5.8 | -6.1 | 30.63 | 0.0 | 0.0 | 51 | 0.37 | 69 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.10 | 54 | 1.7 | 0.0 | 2.8 | -1.1 | 2 | 5 |
| 26/02/2018 | 14:05 | -1.2 | -0.6 | -1.2 | 79 | -4.3 | 13 | E | 1.08 | 21 | E | -6.8 | -1.3 | -7.0 | -7.3 | 30.63 | 0.0 | 0.0 | 47 | 0.34 | 69 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -0.6 | 2.8 | -1.1 | 2 | 5 |
| 26/02/2018 | 14:10 | -1.5 | -1.2 | -1.5 | 81 | -4.3 | 10 | E | 0.83 | 15 | E | -6.4 | -1.7 | -6.6 | -5.9 | 30.63 | 0.0 | 0.0 | 103 | 0.74 | 125 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 0.0 | 2.8 | -0.6 | 2 | 5 |
| 26/02/2018 | 14:15 | -1.3 | -1.3 | -1.5 | 80 | -4.3 | 9 | E | 0.75 | 15 | E | -5.9 | -1.5 | -6.1 | -4.7 | 30.63 | 0.0 | 0.0 | 152 | 1.09 | 162 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 2.8 | 0.0 | 2 | 5 |
| 26/02/2018 | 14:20 | -1.1 | -1.1 | -1.3 | 77 | -4.6 | 9 | E | 0.75 | 15 | E | -5.6 | -1.3 | -5.8 | -4.1 | 30.63 | 0.0 | 0.0 | 180 | 1.29 | 230 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 2.8 | 0.6 | 2 | 5 |
| 26/02/2018 | 14:25 | -0.7 | -0.7 | -1.1 | 74 | -4.7 | 8 | E | 0.67 | 13 | E | -4.8 | -0.9 | -5.0 | -1.4 | 30.63 | 0.0 | 0.0 | 257 | 1.84 | 308 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 1.7 | 2.8 | 1.7 | 3 | 5 |
| 26/02/2018 | 14:30 | -0.6 | -0.6 | -0.7 | 72 | -5.0 | 10 | E | 0.83 | 17 | ENE | -5.3 | -0.8 | -5.6 | -3.7 | 30.62 | 0.0 | 0.0 | 183 | 1.31 | 223 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 1.7 | 2.8 | 1.1 | 1 | 5 |
| 26/02/2018 | 14:35 | -0.3 | -0.3 | -0.6 | 71 | -4.9 | 10 | E | 0.83 | 14 | ENE | -4.9 | -0.6 | -5.2 | -1.3 | 30.62 | 0.0 | 0.0 | 281 | 2.01 | 388 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 3.3 | 2.8 | 2.2 | 15 | 5 |
| 26/02/2018 | 14:40 | -0.3 | -0.2 | -0.3 | 70 | -5.1 | 11 | E | 0.92 | 16 | E | -5.2 | -0.6 | -5.5 | -4.9 | 30.62 | 0.0 | 0.0 | 104 | 0.75 | 120 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 2.8 | 0.6 | 14 | 5 |
| 26/02/2018 | 14:45 | -0.3 | -0.3 | -0.3 | 65 | -6.1 | 11 | E | 0.92 | 18 | ENE | -5.3 | -0.7 | -5.6 | -5.0 | 30.62 | 0.0 | 0.0 | 126 | 0.90 | 167 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 2.8 | 0.6 | 2 | 5 |
| 26/02/2018 | 14:50 | 0.0 | 0.0 | -0.3 | 62 | -6.4 | 11 | E | 0.92 | 18 | ENE | -4.9 | -0.4 | -5.3 | 0.1 | 30.62 | 0.0 | 0.0 | 344 | 2.47 | 352 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 3.3 | 2.8 | 3.3 | 4 | 5 |
| 26/02/2018 | 14:55 | 0.3 | 0.3 | 0.0 | 62 | -6.2 | 12 | ENE | 1.00 | 22 | ENE | -4.8 | -0.1 | -5.2 | 0.6 | 30.62 | 0.0 | 0.0 | 365 | 2.62 | 408 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 3.3 | 2.8 | 3.9 | 3 | 5 |
| 26/02/2018 | 15:00 | 0.6 | 0.7 | 0.3 | 61 | -6.1 | 10 | E | 0.83 | 16 | ESE | -3.8 | 0.2 | -4.2 | -2.6 | 30.62 | 0.0 | 0.0 | 363 | 2.60 | 448 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.10 | 54 | 1.7 | 5.0 | 2.8 | 3.3 | 1 | 5 |
| 26/02/2018 | 15:05 | 0.4 | 0.6 | 0.4 | 61 | -6.2 | 10 | E | 0.83 | 17 | ENE | -4.1 | 0.1 | -4.4 | -5.3 | 30.62 | 0.0 | 0.0 | 120 | 0.86 | 213 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 2.2 | 2.8 | 1.7 | 0 | 5 |
| 26/02/2018 | 15:10 | 0.1 | 0.4 | 0.1 | 61 | -6.5 | 13 | E | 1.08 | 22 | E | -5.2 | -0.3 | -5.6 | -7.1 | 30.62 | 0.0 | 0.0 | 53 | 0.38 | 60 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 2.8 | 0.6 | 0 | 5 |
| 26/02/2018 | 15:15 | -0.2 | 0.1 | -0.2 | 63 | -6.4 | 13 | E | 1.08 | 19 | ESE | -5.6 | -0.6 | -5.9 | -7.0 | 30.62 | 0.0 | 0.0 | 92 | 0.66 | 116 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 2.8 | 0.0 | 0 | 5 |
| 26/02/2018 | 15:20 | -0.3 | -0.2 | -0.3 | 64 | -6.3 | 11 | E | 0.92 | 18 | E | -5.2 | -0.6 | -5.6 | -6.6 | 30.62 | 0.0 | 0.0 | 107 | 0.77 | 113 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 1.7 | 2.8 | 0.6 | 0 | 5 |
| 26/02/2018 | 15:25 | -0.2 | -0.2 | -0.3 | 65 | -6.0 | 10 | ENE | 0.83 | 19 | E | -4.9 | -0.6 | -5.2 | -6.3 | 30.62 | 0.0 | 0.0 | 103 | 0.74 | 109 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.7 | 2.8 | 0.6 | 0 | 5 |
| 26/02/2018 | 15:30 | -0.3 | -0.2 | -0.3 | 64 | -6.3 | 10 | E | 0.83 | 17 | ENE | -4.9 | -0.6 | -5.3 | -6.2 | 30.62 | 0.0 | 0.0 | 118 | 0.85 | 141 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 1.7 | 2.8 | 0.6 | 0 | 5 |
| 26/02/2018 | 15:35 | -0.2 | -0.2 | -0.3 | 64 | -6.2 | 10 | E | 0.83 | 16 | E | -4.9 | -0.6 | -5.2 | -6.1 | 30.62 | 0.0 | 0.0 | 125 | 0.90 | 139 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.7 | 2.8 | 0.6 | 0 | 5 |
| 26/02/2018 | 15:40 | -0.2 | -0.2 | -0.2 | 63 | -6.4 | 8 | E | 0.67 | 15 | ENE | -4.2 | -0.6 | -4.6 | -5.7 | 30.62 | 0.0 | 0.0 | 107 | 0.77 | 113 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.7 | 2.8 | 0.6 | 0 | 5 |
| 26/02/2018 | 15:45 | -0.2 | -0.2 | -0.2 | 64 | -6.2 | 9 | E | 0.75 | 17 | E | -4.6 | -0.6 | -4.9 | -6.2 | 30.62 | 0.0 | 0.0 | 85 | 0.61 | 91 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.7 | 1.7 | 2.8 | 0.6 | 0 | 5 |
| 26/02/2018 | 15:50 | -0.2 | -0.2 | -0.2 | 65 | -6.0 | 10 | E | 0.83 | 18 | ESE | -4.9 | -0.6 | -5.2 | -6.4 | 30.62 | 0.0 | 0.0 | 89 | 0.64 | 111 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|-------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 26/02/2018 | 15:55 | -0.3 | -0.2 | -0.3 | 66 | -5.9 | 12 | E | 1.00 | 18 | ESE | -5.6 | -0.7 | -5.9 | -6.6 | 30.62 | 0.0 | 0.0 | 132 | 0.95 | 141 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 1.7 | 2.8 | 0.6 | 0 | 5 |
| 26/02/2018 | 16:00 | -0.4 | -0.4 | -0.4 | 67 | -5.8 | 12 | E | 1.00 | 18 | ESE | -5.7 | -0.8 | -6.0 | -6.7 | 30.62 | 0.0 | 0.0 | 129 | 0.92 | 139 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.08 | 54 | 1.7 | 1.7 | 2.8 | 0.0 | 0 | 5 |
| 26/02/2018 | 16:05 | -0.6 | -0.4 | -0.6 | 69 | -5.5 | 12 | E | 1.00 | 18 | E | -5.8 | -0.8 | -6.1 | -7.3 | 30.62 | 0.0 | 0.0 | 81 | 0.58 | 102 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 2.8 | 0.0 | 0 | 5 |
| 26/02/2018 | 16:10 | -0.6 | -0.6 | -0.6 | 70 | -5.4 | 11 | E | 0.92 | 18 | E | -5.6 | -0.9 | -5.9 | -7.1 | 30.62 | 0.0 | 0.0 | 83 | 0.59 | 86 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 2.8 | 0.0 | 0 | 5 |
| 26/02/2018 | 16:15 | -0.7 | -0.6 | -0.7 | 73 | -4.9 | 9 | ENE | 0.75 | 16 | ENE | -5.1 | -0.9 | -5.3 | -6.7 | 30.62 | 0.0 | 0.0 | 73 | 0.52 | 79 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 2.8 | 0.0 | 1 | 5 |
| 26/02/2018 | 16:20 | -0.8 | -0.6 | -0.8 | 74 | -4.8 | 9 | ENE | 0.75 | 14 | ENE | -5.3 | -1.0 | -5.5 | -6.9 | 30.62 | 0.0 | 0.0 | 69 | 0.49 | 72 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 0.6 | 2.8 | -0.6 | 0 | 5 |
| 26/02/2018 | 16:25 | -0.8 | -0.8 | -0.8 | 75 | -4.7 | 7 | ENE | 0.58 | 12 | E | -4.6 | -1.1 | -4.8 | -6.4 | 30.62 | 0.0 | 0.0 | 69 | 0.49 | 70 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 2.8 | -0.6 | 0 | 5 |
| 26/02/2018 | 16:30 | -0.8 | -0.8 | -0.8 | 76 | -4.5 | 6 | ENE | 0.50 | 11 | NE | -4.2 | -1.1 | -4.4 | -6.0 | 30.62 | 0.0 | 0.0 | 68 | 0.49 | 72 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 2.8 | -0.6 | 0 | 5 |
| 26/02/2018 | 16:35 | -0.8 | -0.8 | -0.8 | 76 | -4.5 | 6 | ENE | 0.50 | 12 | ENE | -4.1 | -1.0 | -4.3 | -5.8 | 30.62 | 0.0 | 0.0 | 74 | 0.53 | 77 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 2.8 | 0.0 | 0 | 5 |
| 26/02/2018 | 16:40 | -0.8 | -0.8 | -0.8 | 76 | -4.5 | 8 | ENE | 0.67 | 12 | ENE | -4.9 | -1.0 | -5.2 | -6.7 | 30.62 | 0.0 | 0.0 | 62 | 0.44 | 65 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 1.1 | 2.8 | -0.6 | 0 | 5 |
| 26/02/2018 | 16:45 | -0.8 | -0.7 | -0.8 | 75 | -4.7 | 7 | E | 0.58 | 13 | E | -4.6 | -1.0 | -4.8 | -6.6 | 30.62 | 0.0 | 0.0 | 51 | 0.37 | 56 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 0.6 | 2.8 | -0.6 | 0 | 5 |
| 26/02/2018 | 16:50 | -0.8 | -0.7 | -0.8 | 74 | -4.8 | 9 | E | 0.75 | 15 | E | -5.3 | -1.0 | -5.5 | -7.3 | 30.61 | 0.0 | 0.0 | 38 | 0.27 | 44 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 0.6 | 2.8 | -0.6 | 0 | 5 |
| 26/02/2018 | 16:55 | -0.8 | -0.8 | -0.9 | 74 | -4.9 | 9 | E | 0.75 | 16 | E | -5.3 | -1.1 | -5.6 | -7.5 | 30.61 | 0.0 | 0.0 | 22 | 0.16 | 28 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | 0.0 | 2.8 | -0.6 | 0 | 5 |
| 26/02/2018 | 17:00 | -0.9 | -0.8 | -0.9 | 75 | -4.8 | 8 | E | 0.67 | 14 | ENE | -5.1 | -1.1 | -5.3 | -7.4 | 30.61 | 0.0 | 0.0 | 7 | 0.05 | 11 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.05 | 54 | 1.7 | 0.0 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 17:05 | -1.0 | -0.9 | -1.0 | 77 | -4.5 | 9 | E | 0.75 | 17 | E | -5.6 | -1.2 | -5.8 | -7.9 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -0.6 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 17:10 | -1.2 | -1.1 | -1.2 | 79 | -4.3 | 9 | E | 0.75 | 17 | ESE | -5.7 | -1.3 | -5.9 | -8.1 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -0.6 | 2.8 | -1.1 | 1 | 5 |
| 26/02/2018 | 17:15 | -1.3 | -1.2 | -1.3 | 81 | -4.2 | 9 | E | 0.75 | 15 | ESE | -5.9 | -1.5 | -6.1 | -8.2 | 30.61 | 0.0 | 0.0 | 1 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -0.6 | 2.8 | -1.7 | 1 | 5 |
| 26/02/2018 | 17:20 | -1.4 | -1.3 | -1.4 | 82 | -4.1 | 7 | E | 0.58 | 12 | ENE | -5.3 | -1.6 | -5.5 | -7.8 | 30.61 | 0.0 | 0.0 | 4 | 0.03 | 5 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -0.6 | 2.8 | -1.7 | 1 | 5 |
| 26/02/2018 | 17:25 | -1.5 | -1.4 | -1.6 | 82 | -4.2 | 5 | E | 0.42 | 10 | E | -4.5 | -1.7 | -4.7 | -7.0 | 30.61 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -0.6 | 2.8 | -1.7 | 1 | 5 |
| 26/02/2018 | 17:30 | -1.6 | -1.5 | -1.6 | 82 | -4.2 | 5 | E | 0.42 | 10 | ENE | -4.6 | -1.7 | -4.7 | -7.1 | 30.62 | 0.0 | 0.0 | 5 | 0.04 | 5 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.7 | 1 | 5 |
| 26/02/2018 | 17:35 | -1.6 | -1.5 | -1.6 | 82 | -4.2 | 5 | ENE | 0.42 | 9 | ENE | -4.6 | -1.7 | -4.7 | -7.1 | 30.61 | 0.0 | 0.0 | 4 | 0.03 | 5 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.7 | 1 | 5 |
| 26/02/2018 | 17:40 | -1.6 | -1.6 | -1.6 | 82 | -4.2 | 5 | ENE | 0.42 | 9 | E | -4.6 | -1.7 | -4.7 | -7.1 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.7 | 1 | 5 |
| 26/02/2018 | 17:45 | -1.6 | -1.6 | -1.6 | 82 | -4.2 | 5 | ENE | 0.42 | 10 | NE | -4.6 | -1.7 | -4.7 | -7.1 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.7 | 1 | 5 |
| 26/02/2018 | 17:50 | -1.6 | -1.6 | -1.6 | 82 | -4.2 | 6 | ENE | 0.50 | 10 | NE | -5.1 | -1.7 | -5.2 | -7.6 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.7 | 1 | 5 |
| 26/02/2018 | 17:55 | -1.5 | -1.5 | -1.6 | 82 | -4.2 | 6 | NE | 0.50 | 10 | NE | -5.0 | -1.7 | -5.2 | -7.6 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.7 | 1 | 5 |
| 26/02/2018 | 18:00 | -1.4 | -1.4 | -1.5 | 82 | -4.1 | 6 | ENE | 0.50 | 10 | NE | -4.9 | -1.6 | -5.1 | -7.5 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.7 | -1.1 | 2.8 | -1.7 | 1 | 5 |
| 26/02/2018 | 18:05 | -1.4 | -1.4 | -1.4 | 82 | -4.1 | 6 | ENE | 0.50 | 12 | ENE | -4.8 | -1.6 | -5.0 | -7.4 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 1 | 5 |
| 26/02/2018 | 18:10 | -1.4 | -1.4 | -1.4 | 82 | -4.1 | 7 | ENE | 0.58 | 13 | ENE | -5.3 | -1.6 | -5.4 | -7.8 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 1 | 5 |
| 26/02/2018 | 18:15 | -1.4 | -1.4 | -1.4 | 82 | -4.1 | 6 | ENE | 0.50 | 12 | NE | -4.8 | -1.6 | -5.0 | -7.4 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 1 | 5 |
| 26/02/2018 | 18:20 | -1.3 | -1.3 | -1.4 | 82 | -4.0 | 5 | ENE | 0.42 | 11 | NNE | -4.3 | -1.5 | -4.4 | -6.8 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 1 | 5 |
| 26/02/2018 | 18:25 | -1.3 | -1.3 | -1.3 | 81 | -4.2 | 7 | NE | 0.58 | 13 | ENE | -5.2 | -1.5 | -5.4 | -7.7 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 18:30 | -1.3 | -1.3 | -1.3 | 81 | -4.2 | 9 | ENE | 0.75 | 17 | ENE | -5.9 | -1.5 | -6.1 | -8.3 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 18:35 | -1.3 | -1.3 | -1.3 | 79 | -4.5 | 11 | NE | 0.92 | 17 | NNE | -6.6 | -1.5 | -6.7 | -8.8 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 18:40 | -1.3 | -1.3 | -1.4 | 78 | -4.7 | 11 | ENE | 0.92 | 16 | NE | -6.6 | -1.5 | -6.7 | -8.8 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 18:45 | -1.3 | -1.3 | -1.3 | 78 | -4.6 | 8 | ENE | 0.67 | 14 | ENE | -5.6 | -1.4 | -5.7 | -8.0 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 18:50 | -1.3 | -1.3 | -1.3 | 77 | -4.8 | 8 | E | 0.67 | 13 | NE | -5.6 | -1.6 | -5.8 | -8.1 | 30.61 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 18:55 | -1.3 | -1.3 | -1.3 | 77 | -4.8 | 8 | E | 0.67 | 14 | E | -5.6 | -1.6 | -5.8 | -8.1 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 19:00 | -1.3 | -1.3 | -1.3 | 77 | -4.8 | 6 | E | 0.50 | 11 | E | -4.8 | -1.6 | -5.0 | -7.4 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 19:05 | -1.4 | -1.3 | -1.4 | 77 | -4.9 | 7 | ENE | 0.58 | 12 | ENE | -5.3 | -1.6 | -5.5 | -7.8 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 19:10 | -1.3 | -1.3 | -1.4 | 77 | -4.8 | 6 | ENE | 0.50 | 12 | NE | -4.8 | -1.6 | -5.0 | -7.4 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 19:15 | -1.3 | -1.3 | -1.4 | 77 | -4.8 | 7 | ENE | 0.58 | 10 | NE | -5.2 | -1.6 | -5.4 | -7.8 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 19:20 | -1.4 | -1.3 | -1.4 | 77 | -4.9 | 7 | ENE | 0.58 | 12 | ENE | -5.3 | -1.6 | -5.5 | -7.8 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|-------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 26/02/2018 | 19:25 | -1.4 | -1.4 | -1.4 | 77 | -4.9 | 9 | ENE | 0.75 | 15 | NE | -6.0 | -1.6 | -6.2 | -8.4 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 19:30 | -1.4 | -1.4 | -1.4 | 77 | -4.9 | 9 | ENE | 0.75 | 16 | E | -6.0 | -1.6 | -6.2 | -8.4 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 19:35 | -1.4 | -1.4 | -1.4 | 77 | -4.9 | 7 | ENE | 0.58 | 13 | NE | -5.3 | -1.6 | -5.5 | -7.8 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 19:40 | -1.4 | -1.4 | -1.4 | 77 | -4.9 | 6 | ENE | 0.50 | 13 | NNE | -4.8 | -1.6 | -5.1 | -7.4 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 19:45 | -1.4 | -1.4 | -1.4 | 77 | -4.9 | 5 | ENE | 0.42 | 9 | ENE | -4.4 | -1.6 | -4.6 | -7.0 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 19:50 | -1.3 | -1.3 | -1.4 | 77 | -4.8 | 5 | ENE | 0.42 | 9 | ENE | -4.3 | -1.6 | -4.5 | -6.9 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 19:55 | -1.3 | -1.3 | -1.3 | 77 | -4.8 | 5 | NE | 0.42 | 10 | ENE | -4.3 | -1.6 | -4.5 | -6.9 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 20:00 | -1.3 | -1.3 | -1.3 | 76 | -5.0 | 7 | ENE | 0.58 | 12 | NE | -5.2 | -1.6 | -5.4 | -7.8 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 20:05 | -1.3 | -1.3 | -1.3 | 76 | -5.0 | 7 | ENE | 0.58 | 12 | ENE | -5.2 | -1.5 | -5.4 | -7.7 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 20:10 | -1.3 | -1.3 | -1.3 | 75 | -5.1 | 7 | ENE | 0.58 | 11 | NE | -5.2 | -1.5 | -5.4 | -7.7 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 20:15 | -1.3 | -1.3 | -1.3 | 75 | -5.1 | 8 | NE | 0.67 | 13 | NE | -5.6 | -1.5 | -5.8 | -8.1 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 20:20 | -1.3 | -1.2 | -1.3 | 75 | -5.1 | 6 | ENE | 0.50 | 11 | NE | -4.7 | -1.5 | -4.9 | -7.3 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 20:25 | -1.2 | -1.2 | -1.3 | 75 | -5.1 | 6 | ENE | 0.50 | 10 | NE | -4.7 | -1.4 | -4.9 | -7.3 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 20:30 | -1.2 | -1.2 | -1.2 | 75 | -5.1 | 7 | ENE | 0.58 | 12 | NE | -5.1 | -1.4 | -5.3 | -7.7 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 20:35 | -1.2 | -1.2 | -1.2 | 75 | -5.1 | 8 | NE | 0.67 | 13 | NE | -5.4 | -1.4 | -5.7 | -7.9 | 30.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 20:40 | -1.3 | -1.2 | -1.3 | 75 | -5.1 | 8 | ENE | 0.67 | 11 | ENE | -5.6 | -1.5 | -5.8 | -8.1 | 30.59 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 20:45 | -1.3 | -1.2 | -1.3 | 75 | -5.1 | 7 | ENE | 0.58 | 11 | NNE | -5.2 | -1.5 | -5.4 | -7.7 | 30.59 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 20:50 | -1.3 | -1.2 | -1.3 | 75 | -5.1 | 9 | ENE | 0.75 | 15 | NNE | -5.9 | -1.5 | -6.1 | -8.3 | 30.59 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 20:55 | -1.3 | -1.3 | -1.3 | 75 | -5.1 | 8 | ENE | 0.67 | 14 | ENE | -5.6 | -1.5 | -5.8 | -8.1 | 30.59 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 21:00 | -1.3 | -1.3 | -1.3 | 75 | -5.2 | 10 | ENE | 0.83 | 16 | ENE | -6.2 | -1.6 | -6.4 | -8.6 | 30.59 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 21:05 | -1.3 | -1.3 | -1.4 | 76 | -5.0 | 10 | ENE | 0.83 | 16 | NNE | -6.2 | -1.6 | -6.4 | -8.6 | 30.59 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 21:10 | -1.4 | -1.3 | -1.4 | 76 | -5.1 | 10 | NE | 0.83 | 16 | NE | -6.3 | -1.6 | -6.6 | -8.7 | 30.59 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 21:15 | -1.4 | -1.4 | -1.4 | 76 | -5.1 | 9 | ENE | 0.75 | 14 | ENE | -6.0 | -1.6 | -6.2 | -8.4 | 30.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 21:20 | -1.4 | -1.4 | -1.4 | 76 | -5.1 | 10 | ENE | 0.83 | 17 | ENE | -6.4 | -1.7 | -6.6 | -8.7 | 30.59 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 21:25 | -1.4 | -1.4 | -1.4 | 77 | -5.0 | 9 | E | 0.75 | 14 | E | -6.1 | -1.7 | -6.3 | -8.4 | 30.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 21:30 | -1.4 | -1.4 | -1.4 | 77 | -5.0 | 10 | ENE | 0.83 | 16 | ENE | -6.4 | -1.7 | -6.6 | -8.7 | 30.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 21:35 | -1.4 | -1.4 | -1.4 | 77 | -5.0 | 8 | ENE | 0.67 | 13 | ENE | -5.7 | -1.7 | -5.9 | -8.2 | 30.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 21:40 | -1.5 | -1.4 | -1.5 | 76 | -5.2 | 8 | ENE | 0.67 | 13 | ENE | -5.8 | -1.7 | -6.0 | -8.3 | 30.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.1 | 2.8 | -1.7 | 0 | 5 |
| 26/02/2018 | 21:45 | -1.5 | -1.5 | -1.5 | 76 | -5.2 | 8 | ENE | 0.67 | 13 | ENE | -5.8 | -1.7 | -6.0 | -8.3 | 30.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 |
| 26/02/2018 | 21:50 | -1.5 | -1.5 | -1.6 | 76 | -5.2 | 10 | ENE | 0.83 | 17 | E | -6.4 | -1.7 | -6.7 | -8.8 | 30.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 |
| 26/02/2018 | 21:55 | -1.5 | -1.5 | -1.6 | 75 | -5.4 | 8 | ENE | 0.67 | 14 | ENE | -5.8 | -1.7 | -6.0 | -8.3 | 30.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 |
| 26/02/2018 | 22:00 | -1.5 | -1.5 | -1.6 | 75 | -5.4 | 8 | ENE | 0.67 | 14 | E | -5.8 | -1.7 | -6.0 | -8.3 | 30.58 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 |
| 26/02/2018 | 22:05 | -1.5 | -1.5 | -1.6 | 74 | -5.5 | 8 | ENE | 0.67 | 12 | ENE | -5.8 | -1.7 | -6.0 | -8.3 | 30.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 |
| 26/02/2018 | 22:10 | -1.6 | -1.5 | -1.6 | 74 | -5.6 | 9 | ENE | 0.75 | 15 | NE | -6.2 | -1.8 | -6.4 | -8.7 | 30.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 |
| 26/02/2018 | 22:15 | -1.6 | -1.5 | -1.6 | 74 | -5.6 | 8 | ENE | 0.67 | 14 | E | -5.9 | -1.8 | -6.1 | -8.4 | 30.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 |
| 26/02/2018 | 22:20 | -1.5 | -1.5 | -1.6 | 74 | -5.5 | 9 | ENE | 0.75 | 16 | ENE | -6.2 | -1.7 | -6.4 | -8.6 | 30.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 22:25 | -1.5 | -1.4 | -1.5 | 74 | -5.5 | 8 | ENE | 0.67 | 15 | ENE | -5.8 | -1.7 | -6.0 | -8.3 | 30.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 22:30 | -1.5 | -1.5 | -1.5 | 74 | -5.5 | 7 | ENE | 0.58 | 11 | ENE | -5.4 | -1.7 | -5.7 | -8.0 | 30.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 |
| 26/02/2018 | 22:35 | -1.5 | -1.5 | -1.5 | 74 | -5.5 | 9 | ENE | 0.75 | 13 | ENE | -6.2 | -1.7 | -6.4 | -8.6 | 30.56 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 |
| 26/02/2018 | 22:40 | -1.5 | -1.5 | -1.5 | 74 | -5.5 | 7 | ENE | 0.58 | 12 | E | -5.4 | -1.7 | -5.7 | -8.0 | 30.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 |
| 26/02/2018 | 22:45 | -1.4 | -1.4 | -1.5 | 74 | -5.5 | 6 | ENE | 0.50 | 12 | ENE | -4.9 | -1.7 | -5.2 | -7.6 | 30.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.1 | 0 | 5 |
| 26/02/2018 | 22:50 | -1.5 | -1.5 | -1.5 | 73 | -5.7 | 8 | ENE | 0.67 | 14 | NE | -5.8 | -1.7 | -6.0 | -8.3 | 30.57 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.1 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|-------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 26/02/2018 | 22:55 | -1.5 | -1.5 | -1.5 | 73 | -5.7 | 7 | E | 0.58 | 12 | E | -5.4 | -1.7 | -5.7 | -8.1 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.7 | -1.7 | 2.8 | -1.1 | 0 | 5 | |
| 26/02/2018 | 23:00 | -1.5 | -1.4 | -1.5 | 73 | -5.7 | 7 | E | 0.58 | 12 | E | -5.4 | -1.7 | -5.7 | -8.1 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.7 | -1.7 | 2.8 | -1.7 | 0 | 5 | |
| 26/02/2018 | 23:05 | -1.5 | -1.4 | -1.5 | 73 | -5.7 | 8 | ENE | 0.67 | 13 | ENE | -5.8 | -1.7 | -6.0 | -8.3 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -1.7 | 0 | 5 | |
| 26/02/2018 | 23:10 | -1.5 | -1.5 | -1.6 | 73 | -5.7 | 5 | E | 0.42 | 9 | ENE | -4.5 | -1.7 | -4.7 | -7.2 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.1 | 2.8 | -1.7 | 0 | 5 | |
| 26/02/2018 | 23:15 | -1.6 | -1.5 | -1.6 | 73 | -5.8 | 6 | E | 0.50 | 10 | ENE | -5.1 | -1.8 | -5.3 | -7.7 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.1 | 2.8 | -1.7 | 0 | 5 | |
| 26/02/2018 | 23:20 | -1.5 | -1.5 | -1.6 | 73 | -5.7 | 6 | E | 0.50 | 11 | ENE | -5.0 | -1.7 | -5.2 | -7.7 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.1 | 2.8 | -1.7 | 0 | 5 | |
| 26/02/2018 | 23:25 | -1.5 | -1.5 | -1.6 | 74 | -5.5 | 6 | ENE | 0.50 | 11 | ENE | -5.0 | -1.7 | -5.2 | -7.6 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.1 | 2.8 | -1.7 | 0 | 5 | |
| 26/02/2018 | 23:30 | -1.5 | -1.5 | -1.6 | 74 | -5.5 | 5 | ENE | 0.42 | 9 | ENE | -4.5 | -1.7 | -4.7 | -7.1 | 30.57 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.1 | 2.8 | -1.7 | 0 | 5 | |
| 26/02/2018 | 23:35 | -1.6 | -1.5 | -1.6 | 74 | -5.6 | 5 | ENE | 0.42 | 12 | ENE | -4.6 | -1.8 | -4.8 | -7.2 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.1 | 2.8 | -1.7 | 0 | 5 | |
| 26/02/2018 | 23:40 | -1.6 | -1.6 | -1.6 | 75 | -5.4 | 6 | ENE | 0.50 | 10 | ENE | -5.1 | -1.8 | -5.3 | -7.7 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.1 | 2.8 | -1.7 | 0 | 5 | |
| 26/02/2018 | 23:45 | -1.6 | -1.6 | -1.6 | 75 | -5.4 | 5 | ENE | 0.42 | 9 | ENE | -4.6 | -1.8 | -4.8 | -7.2 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.1 | 2.8 | -1.7 | 0 | 5 | |
| 26/02/2018 | 23:50 | -1.6 | -1.6 | -1.6 | 75 | -5.4 | 6 | ENE | 0.50 | 12 | NE | -5.1 | -1.8 | -5.3 | -7.7 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.1 | 2.8 | -1.7 | 0 | 5 | |
| 26/02/2018 | 23:55 | -1.6 | -1.6 | -1.6 | 75 | -5.4 | 7 | ENE | 0.58 | 13 | NE | -5.5 | -1.8 | -5.7 | -8.1 | 30.56 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -1.7 | 0 | 5 | |
| 27/02/2018 | 00:00 | -1.6 | -1.6 | -1.6 | 75 | -5.4 | 6 | ENE | 0.50 | 11 | E | -5.1 | -1.8 | -5.3 | -7.7 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.1 | -1.7 | 2.8 | -1.7 | 0 | 5 | |
| 27/02/2018 | 00:05 | -1.6 | -1.6 | -1.6 | 75 | -5.5 | 6 | ENE | 0.50 | 9 | NE | -5.1 | -1.8 | -5.3 | -7.7 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -1.7 | 0 | 5 | |
| 27/02/2018 | 00:10 | -1.6 | -1.6 | -1.7 | 75 | -5.5 | 6 | NE | 0.50 | 10 | NE | -5.1 | -1.8 | -5.3 | -7.7 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -1.7 | 0 | 5 | |
| 27/02/2018 | 00:15 | -1.7 | -1.6 | -1.7 | 75 | -5.5 | 5 | ENE | 0.42 | 9 | E | -4.7 | -1.9 | -4.9 | -7.3 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -1.7 | 0 | 5 | |
| 27/02/2018 | 00:20 | -1.7 | -1.7 | -1.7 | 75 | -5.6 | 7 | NE | 0.58 | 11 | NE | -5.7 | -1.9 | -5.9 | -8.3 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -1.7 | 0 | 5 | |
| 27/02/2018 | 00:25 | -1.8 | -1.7 | -1.8 | 76 | -5.5 | 7 | NE | 0.58 | 12 | NE | -5.8 | -2.0 | -6.0 | -8.3 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 00:30 | -1.8 | -1.8 | -1.8 | 76 | -5.5 | 6 | ENE | 0.50 | 10 | NE | -5.4 | -2.1 | -5.6 | -8.0 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 00:35 | -1.8 | -1.8 | -1.8 | 76 | -5.5 | 7 | NE | 0.58 | 11 | ENE | -5.8 | -2.1 | -6.1 | -8.4 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 00:40 | -1.9 | -1.8 | -1.9 | 76 | -5.6 | 5 | NE | 0.42 | 9 | NE | -4.9 | -2.1 | -5.2 | -7.6 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 00:45 | -1.9 | -1.9 | -1.9 | 76 | -5.6 | 6 | NE | 0.50 | 10 | NE | -5.4 | -2.1 | -5.7 | -8.1 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -1.7 | 0 | 5 | |
| 27/02/2018 | 00:50 | -1.9 | -1.8 | -1.9 | 77 | -5.4 | 5 | NE | 0.42 | 8 | NE | -4.9 | -2.1 | -5.2 | -7.6 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 00:55 | -1.9 | -1.8 | -1.9 | 76 | -5.6 | 4 | NE | 0.33 | 9 | NE | -4.4 | -2.1 | -4.6 | -7.1 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 01:00 | -1.9 | -1.8 | -1.9 | 76 | -5.6 | 6 | NE | 0.50 | 9 | NE | -5.4 | -2.1 | -5.7 | -8.1 | 30.55 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 01:05 | -1.9 | -1.9 | -1.9 | 76 | -5.6 | 6 | NE | 0.50 | 10 | NE | -5.4 | -2.1 | -5.7 | -8.1 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 01:10 | -1.9 | -1.9 | -1.9 | 76 | -5.6 | 7 | NE | 0.58 | 11 | NE | -5.9 | -2.1 | -6.1 | -8.5 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 01:15 | -1.9 | -1.9 | -1.9 | 76 | -5.6 | 7 | ENE | 0.58 | 11 | ENE | -5.9 | -2.2 | -6.2 | -8.6 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.8 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 01:20 | -1.9 | -1.9 | -1.9 | 77 | -5.4 | 7 | NE | 0.58 | 11 | NE | -5.9 | -2.2 | -6.2 | -8.5 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 01:25 | -1.9 | -1.9 | -1.9 | 77 | -5.4 | 8 | NE | 0.67 | 10 | NNE | -6.3 | -2.2 | -6.6 | -8.8 | 30.54 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 01:30 | -1.9 | -1.9 | -1.9 | 77 | -5.4 | 6 | NE | 0.50 | 9 | NE | -5.5 | -2.2 | -5.7 | -8.1 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 01:35 | -1.9 | -1.9 | -1.9 | 77 | -5.4 | 6 | NE | 0.50 | 10 | NE | -5.5 | -2.2 | -5.7 | -8.1 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 01:40 | -1.9 | -1.9 | -1.9 | 77 | -5.4 | 7 | NE | 0.58 | 12 | NE | -5.9 | -2.2 | -6.2 | -8.5 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 01:45 | -1.9 | -1.9 | -1.9 | 78 | -5.3 | 8 | NE | 0.67 | 12 | NNE | -6.3 | -2.1 | -6.5 | -8.8 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 01:50 | -2.0 | -1.9 | -2.0 | 78 | -5.3 | 10 | NE | 0.83 | 15 | NE | -7.1 | -2.2 | -7.2 | -9.3 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 01:55 | -2.0 | -1.9 | -2.0 | 79 | -5.2 | 8 | NE | 0.67 | 15 | NE | -6.4 | -2.2 | -6.6 | -8.8 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 02:00 | -2.1 | -2.0 | -2.1 | 79 | -5.2 | 6 | NE | 0.50 | 10 | NE | -5.7 | -2.2 | -5.8 | -8.2 | 30.53 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 02:05 | -2.1 | -2.1 | -2.1 | 80 | -5.0 | 7 | NE | 0.58 | 11 | NNE | -6.1 | -2.2 | -6.3 | -8.6 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 02:10 | -2.1 | -2.1 | -2.1 | 81 | -4.9 | 7 | NE | 0.58 | 11 | NE | -6.1 | -2.2 | -6.3 | -8.6 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 02:15 | -2.1 | -2.1 | -2.1 | 81 | -4.9 | 6 | NE | 0.50 | 12 | NE | -5.7 | -2.2 | -5.8 | -8.2 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 0 | 5 | |
| 27/02/2018 | 02:20 | -2.1 | -2.1 | -2.1 | 82 | -4.7 | 6 | NE | 0.50 | 10 | NE | -5.7 | -2.2 | -5.8 | -8.2 | 30.52 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 0 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 27/02/2018 | 02:25 | -2.1 | -2.1 | -2.1 | 82 | -4.8 | 6 | NNE | 0.50 | 11 | NNE | -5.7 | -2.3 | -5.9 | -8.3 | 30.52 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 0 | 5 |
| 27/02/2018 | 02:30 | -2.1 | -2.1 | -2.1 | 83 | -4.6 | 6 | N | 0.50 | 10 | NNE | -5.7 | -2.2 | -5.8 | -8.2 | 30.51 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 0 | 5 |
| 27/02/2018 | 02:35 | -2.1 | -2.1 | -2.2 | 83 | -4.6 | 3 | N | 0.25 | 5 | N | -3.9 | -2.2 | -4.0 | -6.4 | 30.51 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 0 | 5 |
| 27/02/2018 | 02:40 | -2.2 | -2.1 | -2.2 | 83 | -4.7 | 4 | NE | 0.33 | 9 | NE | -4.7 | -2.3 | -4.8 | -7.2 | 30.51 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 0 | 5 |
| 27/02/2018 | 02:45 | -2.2 | -2.2 | -2.2 | 84 | -4.6 | 3 | NE | 0.25 | 6 | NE | -4.0 | -2.3 | -4.1 | -6.5 | 30.51 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 1 | 5 |
| 27/02/2018 | 02:50 | -2.2 | -2.2 | -2.2 | 84 | -4.6 | 2 | NE | 0.17 | 4 | NE | -3.0 | -2.3 | -3.1 | -5.5 | 30.50 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 1 | 5 |
| 27/02/2018 | 02:55 | -2.3 | -2.2 | -2.3 | 84 | -4.6 | 3 | NE | 0.25 | 4 | NE | -4.1 | -2.4 | -4.2 | -6.6 | 30.50 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 1 | 5 |
| 27/02/2018 | 03:00 | -2.3 | -2.2 | -2.3 | 84 | -4.6 | 3 | NE | 0.25 | 5 | NE | -4.1 | -2.4 | -4.2 | -6.6 | 30.49 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 1 | 5 |
| 27/02/2018 | 03:05 | -2.3 | -2.3 | -2.3 | 84 | -4.6 | 3 | NE | 0.25 | 6 | NNE | -4.1 | -2.4 | -4.2 | -6.6 | 30.49 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 1 | 5 |
| 27/02/2018 | 03:10 | -2.3 | -2.3 | -2.3 | 84 | -4.7 | 3 | NNE | 0.25 | 8 | NE | -4.1 | -2.4 | -4.2 | -6.6 | 30.49 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 03:15 | -2.3 | -2.3 | -2.4 | 84 | -4.7 | 4 | NE | 0.33 | 5 | NE | -4.9 | -2.4 | -5.0 | -7.4 | 30.49 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.8 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 03:20 | -2.4 | -2.3 | -2.4 | 84 | -4.7 | 3 | NE | 0.25 | 7 | NE | -4.2 | -2.5 | -4.3 | -6.7 | 30.48 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.8 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 03:25 | -2.4 | -2.4 | -2.4 | 84 | -4.7 | 3 | NE | 0.25 | 7 | NE | -4.2 | -2.5 | -4.3 | -6.7 | 30.48 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.8 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 03:30 | -2.4 | -2.4 | -2.4 | 84 | -4.8 | 3 | NE | 0.25 | 7 | NE | -4.3 | -2.6 | -4.4 | -6.8 | 30.48 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 1 | 5 |
| 27/02/2018 | 03:35 | -2.4 | -2.4 | -2.4 | 84 | -4.7 | 1 | NE | 0.08 | 3 | NE | -2.4 | -2.5 | -2.5 | -4.9 | 30.48 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 03:40 | -2.4 | -2.4 | -2.4 | 84 | -4.7 | 2 | NE | 0.17 | 3 | NE | -3.2 | -2.5 | -3.3 | -5.7 | 30.48 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 03:45 | -2.4 | -2.4 | -2.4 | 84 | -4.7 | 1 | NE | 0.08 | 4 | NE | -2.4 | -2.5 | -2.5 | -4.9 | 30.47 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 03:50 | -2.4 | -2.4 | -2.4 | 84 | -4.7 | 2 | NE | 0.17 | 5 | NE | -3.2 | -2.5 | -3.3 | -5.7 | 30.47 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 1 | 5 |
| 27/02/2018 | 03:55 | -2.4 | -2.4 | -2.4 | 84 | -4.7 | 1 | NE | 0.08 | 3 | NE | -2.4 | -2.5 | -2.5 | -4.9 | 30.46 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 04:00 | -2.4 | -2.4 | -2.4 | 84 | -4.8 | 1 | NE | 0.08 | 3 | NE | -2.4 | -2.6 | -2.6 | -4.9 | 30.46 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 04:05 | -2.4 | -2.4 | -2.4 | 84 | -4.8 | 2 | NE | 0.17 | 3 | NE | -3.3 | -2.6 | -3.4 | -5.8 | 30.46 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 04:10 | -2.5 | -2.4 | -2.5 | 84 | -4.8 | 1 | NE | 0.08 | 3 | NE | -2.5 | -2.6 | -2.6 | -5.0 | 30.46 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 04:15 | -2.5 | -2.5 | -2.5 | 84 | -4.8 | 2 | NE | 0.17 | 3 | NE | -3.3 | -2.6 | -3.4 | -5.8 | 30.46 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 04:20 | -2.6 | -2.5 | -2.6 | 84 | -4.9 | 1 | NE | 0.08 | 2 | NE | -2.6 | -2.7 | -2.7 | -5.1 | 30.45 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 04:25 | -2.5 | -2.5 | -2.6 | 84 | -4.8 | 2 | NE | 0.17 | 4 | NE | -3.3 | -2.6 | -3.4 | -5.8 | 30.45 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 04:30 | -2.5 | -2.5 | -2.5 | 84 | -4.8 | 2 | NE | 0.17 | 4 | NE | -3.3 | -2.6 | -3.4 | -5.8 | 30.45 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 04:35 | -2.6 | -2.5 | -2.6 | 84 | -4.9 | 3 | NE | 0.25 | 4 | NE | -4.4 | -2.7 | -4.5 | -6.9 | 30.45 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 04:40 | -2.6 | -2.5 | -2.6 | 84 | -4.9 | 2 | NE | 0.17 | 3 | NE | -3.4 | -2.7 | -3.5 | -5.9 | 30.45 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 04:45 | -2.5 | -2.5 | -2.6 | 84 | -4.8 | 1 | NE | 0.08 | 3 | NE | -2.5 | -2.6 | -2.6 | -5.0 | 30.45 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 04:50 | -2.4 | -2.4 | -2.5 | 84 | -4.8 | 2 | NE | 0.17 | 4 | NE | -3.3 | -2.6 | -3.4 | -5.8 | 30.45 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 04:55 | -2.4 | -2.4 | -2.5 | 84 | -4.8 | 2 | NE | 0.17 | 4 | NE | -3.3 | -2.6 | -3.4 | -5.8 | 30.45 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 05:00 | -2.4 | -2.4 | -2.5 | 84 | -4.8 | 1 | NE | 0.08 | 2 | NE | -2.4 | -2.6 | -2.6 | -4.9 | 30.44 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 05:05 | -2.4 | -2.4 | -2.4 | 84 | -4.8 | 2 | NE | 0.17 | 4 | NE | -3.3 | -2.6 | -3.4 | -5.8 | 30.45 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 1 | 5 |
| 27/02/2018 | 05:10 | -2.4 | -2.4 | -2.4 | 83 | -4.9 | 2 | NE | 0.17 | 3 | NE | -3.2 | -2.5 | -3.3 | -5.7 | 30.44 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 1 | 5 |
| 27/02/2018 | 05:15 | -2.4 | -2.4 | -2.4 | 83 | -4.9 | 2 | NE | 0.17 | 3 | NE | -3.2 | -2.5 | -3.3 | -5.7 | 30.45 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -2.2 | 2.8 | -2.2 | 1 | 5 |
| 27/02/2018 | 05:20 | -2.3 | -2.3 | -2.4 | 83 | -4.8 | 1 | NE | 0.08 | 3 | NE | -2.3 | -2.4 | -2.4 | -4.8 | 30.44 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 0 | 5 |
| 27/02/2018 | 05:25 | -2.3 | -2.3 | -2.3 | 83 | -4.8 | 1 | NE | 0.08 | 2 | NE | -2.3 | -2.4 | -2.4 | -4.8 | 30.44 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 0 | 5 |
| 27/02/2018 | 05:30 | -2.3 | -2.3 | -2.3 | 83 | -4.8 | 2 | NE | 0.17 | 5 | NE | -3.1 | -2.4 | -3.2 | -5.6 | 30.44 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 0 | 5 |
| 27/02/2018 | 05:35 | -2.3 | -2.3 | -2.3 | 83 | -4.8 | 1 | NE | 0.08 | 2 | NE | -2.3 | -2.4 | -2.4 | -4.8 | 30.44 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 0 | 5 |
| 27/02/2018 | 05:40 | -2.3 | -2.3 | -2.3 | 83 | -4.8 | 1 | NE | 0.08 | 3 | NE | -2.3 | -2.4 | -2.4 | -4.8 | 30.44 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 0 | 5 |
| 27/02/2018 | 05:45 | -2.3 | -2.3 | -2.3 | 83 | -4.8 | 1 | NE | 0.08 | 3 | NE | -2.3 | -2.4 | -2.4 | -4.8 | 30.44 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 0 | 5 |
| 27/02/2018 | 05:50 | -2.3 | -2.3 | -2.3 | 83 | -4.8 | 2 | NE | 0.17 | 4 | NE | -3.1 | -2.4 | -3.2 | -5.6 | 30.44 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|-------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 27/02/2018 | 05:55 | -2.2 | -2.2 | -2.3 | 83 | -4.7 | 2 | NE | 0.17 | 3 | NE | -3.0 | -2.3 | -3.1 | -5.5 | 30.44 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 0 | 5 | | |
| 27/02/2018 | 06:00 | -2.2 | -2.2 | -2.2 | 83 | -4.7 | 2 | NE | 0.17 | 4 | NE | -3.0 | -2.3 | -3.1 | -5.5 | 30.44 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 0 | 5 | | |
| 27/02/2018 | 06:05 | -2.2 | -2.2 | -2.2 | 83 | -4.7 | 2 | NE | 0.17 | 5 | NE | -2.9 | -2.3 | -3.1 | -5.4 | 30.44 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 0 | 5 | | |
| 27/02/2018 | 06:10 | -2.2 | -2.2 | -2.2 | 82 | -4.8 | 1 | NE | 0.08 | 3 | NE | -2.9 | -2.3 | -2.3 | -4.7 | 30.44 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 0 | 5 | | |
| 27/02/2018 | 06:15 | -2.2 | -2.2 | -2.2 | 82 | -4.8 | 2 | NE | 0.17 | 4 | NE | -2.9 | -2.3 | -3.1 | -5.5 | 30.44 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 0 | 5 | | |
| 27/02/2018 | 06:20 | -2.2 | -2.2 | -2.2 | 82 | -4.8 | 1 | NE | 0.08 | 3 | NE | -2.2 | -2.3 | -2.3 | -4.7 | 30.44 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 1 | 5 | | |
| 27/02/2018 | 06:25 | -2.2 | -2.1 | -2.2 | 83 | -4.7 | 2 | NE | 0.17 | 4 | NE | -2.9 | -2.3 | -3.1 | -5.4 | 30.44 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 1 | 5 | | |
| 27/02/2018 | 06:30 | -2.1 | -2.1 | -2.2 | 83 | -4.6 | 1 | NE | 0.08 | 2 | NE | -2.1 | -2.2 | -2.2 | -4.6 | 30.43 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 1 | 5 | | |
| 27/02/2018 | 06:35 | -2.2 | -2.1 | -2.2 | 83 | -4.7 | 1 | NE | 0.08 | 2 | NE | -2.2 | -2.3 | -2.3 | -4.7 | 30.43 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 1 | 5 | | |
| 27/02/2018 | 06:40 | -2.2 | -2.2 | -2.2 | 83 | -4.7 | 1 | NE | 0.08 | 2 | NE | -2.2 | -2.3 | -2.3 | -4.7 | 30.43 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 1 | 5 | | |
| 27/02/2018 | 06:45 | -2.2 | -2.2 | -2.2 | 83 | -4.7 | 1 | NE | 0.08 | 2 | NE | -2.2 | -2.3 | -2.3 | -4.7 | 30.43 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 1 | 5 | | |
| 27/02/2018 | 06:50 | -2.2 | -2.2 | -2.2 | 83 | -4.7 | 0 | NE | 0.00 | 2 | NE | -2.2 | -2.3 | -2.3 | -4.7 | 30.43 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 1 | 5 | | |
| 27/02/2018 | 06:55 | -2.3 | -2.2 | -2.3 | 84 | -4.6 | 0 | NE | 0.00 | 1 | NE | -2.3 | -2.4 | -2.4 | -4.8 | 30.42 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 1 | 5 | | |
| 27/02/2018 | 07:00 | -2.3 | -2.3 | -2.3 | 84 | -4.6 | 1 | NE | 0.08 | 2 | NE | -2.3 | -2.4 | -2.4 | -4.8 | 30.43 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 1 | 5 | | |
| 27/02/2018 | 07:05 | -2.3 | -2.3 | -2.3 | 84 | -4.7 | 0 | --- | 0.00 | 0 | --- | -2.3 | -2.4 | -2.4 | -4.8 | 30.43 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 1 | 5 | | |
| 27/02/2018 | 07:10 | -2.3 | -2.3 | -2.3 | 84 | -4.7 | 0 | NE | 0.00 | 2 | NE | -2.3 | -2.4 | -2.4 | -4.8 | 30.42 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 1 | 5 | | |
| 27/02/2018 | 07:15 | -2.3 | -2.3 | -2.3 | 84 | -4.7 | 1 | NE | 0.08 | 2 | NE | -2.3 | -2.4 | -2.4 | -4.8 | 30.42 | 0.0 | 0.0 | 3 | 0.02 | 5 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 1 | 5 |
| 27/02/2018 | 07:20 | -2.4 | -2.3 | -2.4 | 85 | -4.6 | 1 | NE | 0.08 | 2 | NE | -2.4 | -2.5 | -2.5 | -4.8 | 30.43 | 0.0 | 0.0 | 8 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 1 | 5 |
| 27/02/2018 | 07:25 | -2.4 | -2.4 | -2.4 | 85 | -4.6 | 1 | NE | 0.08 | 2 | NE | -2.4 | -2.5 | -2.5 | -4.8 | 30.43 | 0.0 | 0.0 | 11 | 0.08 | 11 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 1 | 5 |
| 27/02/2018 | 07:30 | -2.4 | -2.4 | -2.4 | 85 | -4.6 | 1 | NE | 0.08 | 3 | NE | -2.4 | -2.5 | -2.5 | -4.7 | 30.43 | 0.0 | 0.0 | 12 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.7 | 2.8 | -2.2 | 1 | 5 |
| 27/02/2018 | 07:35 | -2.4 | -2.4 | -2.4 | 85 | -4.6 | 2 | NE | 0.17 | 3 | NE | -3.2 | -2.5 | -3.3 | -5.6 | 30.42 | 0.0 | 0.0 | 14 | 0.10 | 14 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.1 | 2.8 | -2.2 | 1 | 5 |
| 27/02/2018 | 07:40 | -2.4 | -2.4 | -2.4 | 86 | -4.4 | 1 | NE | 0.08 | 2 | NE | -2.4 | -2.5 | -2.5 | -4.7 | 30.42 | 0.0 | 0.0 | 14 | 0.10 | 14 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.1 | 2.8 | -2.2 | 1 | 5 |
| 27/02/2018 | 07:45 | -2.4 | -2.4 | -2.4 | 86 | -4.4 | 2 | NE | 0.17 | 3 | NE | -3.2 | -2.5 | -3.3 | -5.5 | 30.42 | 0.0 | 0.0 | 15 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.1 | 2.8 | -2.2 | 1 | 5 |
| 27/02/2018 | 07:50 | -2.3 | -2.3 | -2.4 | 86 | -4.4 | 1 | NE | 0.08 | 2 | NE | -2.3 | -2.4 | -2.4 | -4.6 | 30.43 | 0.0 | 0.0 | 18 | 0.13 | 19 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.1 | 2.8 | -2.2 | 1 | 5 |
| 27/02/2018 | 07:55 | -2.3 | -2.3 | -2.3 | 86 | -4.3 | 1 | NE | 0.08 | 2 | NE | -2.3 | -2.4 | -2.4 | -4.5 | 30.42 | 0.0 | 0.0 | 23 | 0.16 | 26 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.1 | 2.8 | -1.7 | 1 | 5 |
| 27/02/2018 | 08:00 | -2.2 | -2.2 | -2.3 | 86 | -4.2 | 1 | NE | 0.08 | 2 | NE | -2.2 | -2.3 | -2.3 | -4.3 | 30.42 | 0.0 | 0.0 | 32 | 0.23 | 35 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -1.1 | 2.8 | -1.7 | 1 | 5 |
| 27/02/2018 | 08:05 | -2.2 | -2.2 | -2.2 | 86 | -4.2 | 1 | NE | 0.08 | 2 | NE | -2.2 | -2.3 | -2.3 | -4.2 | 30.42 | 0.0 | 0.0 | 38 | 0.27 | 39 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -0.6 | 2.8 | -1.7 | 1 | 5 |
| 27/02/2018 | 08:10 | -2.2 | -2.1 | -2.2 | 86 | -4.2 | 1 | NE | 0.08 | 2 | NE | -2.2 | -2.3 | -2.3 | -4.2 | 30.42 | 0.0 | 0.0 | 40 | 0.29 | 40 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -0.6 | 2.8 | -1.7 | 1 | 5 |
| 27/02/2018 | 08:15 | -2.1 | -2.1 | -2.2 | 86 | -4.1 | 2 | NE | 0.17 | 3 | NE | -2.9 | -2.2 | -3.0 | -4.9 | 30.42 | 0.0 | 0.0 | 41 | 0.29 | 42 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -0.6 | 2.8 | -1.7 | 1 | 5 |
| 27/02/2018 | 08:20 | -2.1 | -2.1 | -2.1 | 86 | -4.1 | 2 | NE | 0.17 | 4 | NE | -2.8 | -2.2 | -2.9 | -4.8 | 30.42 | 0.0 | 0.0 | 45 | 0.32 | 47 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -0.6 | 2.8 | -1.7 | 1 | 5 |
| 27/02/2018 | 08:25 | -2.0 | -2.0 | -2.1 | 86 | -4.0 | 2 | NE | 0.17 | 3 | NE | -2.8 | -2.1 | -2.9 | -4.6 | 30.42 | 0.0 | 0.0 | 55 | 0.39 | 60 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -0.6 | 2.8 | -1.1 | 2 | 5 |
| 27/02/2018 | 08:30 | -1.9 | -1.9 | -2.0 | 86 | -4.0 | 2 | NE | 0.17 | 4 | NE | -2.7 | -2.1 | -2.8 | -4.4 | 30.42 | 0.0 | 0.0 | 62 | 0.44 | 62 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -0.6 | 2.8 | -1.1 | 1 | 5 |
| 27/02/2018 | 08:35 | -1.9 | -1.9 | -1.9 | 85 | -4.1 | 3 | NE | 0.25 | 5 | NE | -3.6 | -2.0 | -3.7 | -5.3 | 30.42 | 0.0 | 0.0 | 62 | 0.44 | 62 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -0.6 | 2.8 | -1.1 | 2 | 5 |
| 27/02/2018 | 08:40 | -1.9 | -1.9 | -1.9 | 85 | -4.1 | 4 | NE | 0.33 | 7 | NE | -4.4 | -2.0 | -4.5 | -6.2 | 30.42 | 0.0 | 0.0 | 59 | 0.42 | 62 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | -0.6 | 2.8 | -1.1 | 1 | 5 |
| 27/02/2018 | 08:45 | -1.8 | -1.8 | -1.9 | 85 | -4.0 | 3 | NE | 0.25 | 5 | NE | -3.6 | -1.9 | -3.7 | -3.9 | 30.42 | 0.0 | 0.0 | 58 | 0.42 | 60 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | 0.0 | 2.8 | -1.1 | 2 | 5 |
| 27/02/2018 | 08:50 | -1.8 | -1.8 | -1.8 | 85 | -4.0 | 4 | NE | 0.33 | 5 | NE | -4.2 | -1.9 | -4.3 | -4.6 | 30.42 | 0.0 | 0.0 | 53 | 0.38 | 54 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | 0.0 | 2.8 | -1.1 | 2 | 5 |
| 27/02/2018 | 08:55 | -1.7 | -1.7 | -1.8 | 84 | -4.1 | 4 | NE | 0.33 | 7 | NE | -4.2 | -1.8 | -4.3 | -4.6 | 30.42 | 0.0 | 0.0 | 54 | 0.39 | 56 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | 0.0 | 2.8 | -1.1 | 2 | 5 |
| 27/02/2018 | 09:00 | -1.7 | -1.7 | -1.7 | 84 | -4.0 | 4 | NE | 0.33 | 7 | NE | -4.1 | -1.8 | -4.2 | -4.4 | 30.42 | 0.0 | 0.0 | 58 | 0.42 | 62 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 55 | 1.1 | 0.0 | 2.8 | -1.1 | 2 | 5 |
| 27/02/2018 | 09:05 | -1.7 | -1.7 | -1.7 | 84 | -4.0 | 4 | NE | 0.33 | 9 | ENE | -4.1 | -1.8 | -4.2 | -4.2 | 30.42 | 0.0 | 0.0 | 69 | 0.49 | 74 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | 0.0 | 2.8 | -1.1 | 2 | 5 |
| 27/02/2018 | 09:10 | -1.7 | -1.7 | -1.7 | 83 | -4.2 | 5 | ENE | 0.42 | 9 | ENE | -4.7 | -1.8 | -4.8 | -4.5 | 30.42 | 0.0 | 0.0 | 77 | 0.55 | 81 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | 0.0 | 2.8 | -0.6 | 2 | 5 |
| 27/02/2018 | 09:15 | -1.6 | -1.6 | -1.7 | 84 | -4.0 | 5 | ENE | 0.42 | 8 | ENE | -4.6 | -1.7 | -4.7 | -4.1 | 30.42 | 0.0 | 0.0 | 93 | 0.67 | 100 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | 0.6 | 2.8 | -0.6 | 2 | 5 |
| 27/02/2018 | 09:20 | -1.6 | -1.6 | -1.6 | 83 | -4.1 | 5 | ENE | 0.42 | 10 | ENE | -4.6 | -1.7 | -4.7 | -3.8 | 30.42 | 0.0 | 0.0 | 107 | 0.77 | 120 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | 0.6 | 2.8 | -0.6 | 13 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Chill | Heat Index | THW Index | THSW Index | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|-------|------------|-----------|------------|-------|------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 27/02/2018 | 09:25 | -1.6 | -1.6 | -1.6 | 84 | -3.9 | 4 | ENE | 0.33 | 6 | ENE | -4.0 | -1.7 | -4.1 | -3.2 | 30.42 | 0.0 | 0.0 | 106 | 0.76 | 128 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | 0.6 | 2.8 | -0.6 | 14 | 5 |
| 27/02/2018 | 09:30 | -1.4 | -1.4 | -1.6 | 84 | -3.8 | 4 | ENE | 0.33 | 6 | ENE | -3.8 | -1.6 | -3.9 | -0.9 | 30.42 | 0.0 | 0.0 | 229 | 1.64 | 272 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 1.7 | 2.8 | 0.6 | 15 | 5 |
| 27/02/2018 | 09:35 | -1.4 | -1.4 | -1.4 | 84 | -3.8 | 5 | ENE | 0.42 | 8 | ENE | -4.4 | -1.6 | -4.6 | -3.0 | 30.42 | 0.0 | 0.0 | 140 | 1.00 | 176 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.6 | 2.8 | 0.0 | 15 | 5 |
| 27/02/2018 | 09:40 | -1.4 | -1.4 | -1.5 | 84 | -3.8 | 6 | ENE | 0.50 | 10 | NE | -4.9 | -1.6 | -5.1 | -3.1 | 30.42 | 0.0 | 0.0 | 163 | 1.17 | 195 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.6 | 2.8 | 0.0 | 15 | 5 |
| 27/02/2018 | 09:45 | -1.3 | -1.3 | -1.4 | 84 | -3.6 | 6 | NE | 0.50 | 9 | NE | -4.7 | -1.4 | -4.8 | -3.1 | 30.42 | 0.0 | 0.0 | 149 | 1.07 | 156 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.6 | 2.8 | 0.6 | 15 | 5 |
| 27/02/2018 | 09:50 | -1.4 | -1.3 | -1.4 | 84 | -3.8 | 6 | NE | 0.50 | 10 | ENE | -4.9 | -1.6 | -5.1 | -4.1 | 30.41 | 0.0 | 0.0 | 113 | 0.81 | 134 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | 0.0 | 2.8 | 0.0 | 15 | 5 |
| 27/02/2018 | 09:55 | -1.4 | -1.4 | -1.4 | 84 | -3.8 | 5 | NE | 0.42 | 9 | NE | -4.4 | -1.6 | -4.6 | -3.7 | 30.41 | 0.0 | 0.0 | 109 | 0.78 | 132 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | 0.0 | 2.8 | -0.6 | 14 | 5 |
| 27/02/2018 | 10:00 | -1.6 | -1.4 | -1.6 | 84 | -3.9 | 6 | ENE | 0.50 | 10 | NE | -5.1 | -1.7 | -5.2 | -4.4 | 30.41 | 0.0 | 0.0 | 100 | 0.72 | 121 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.05 | 55 | 1.1 | 0.0 | 2.8 | -0.6 | 15 | 5 |
| 27/02/2018 | 10:05 | -1.4 | -1.4 | -1.6 | 84 | -3.8 | 6 | ENE | 0.50 | 9 | NE | -4.9 | -1.6 | -5.1 | -3.6 | 30.41 | 0.0 | 0.0 | 137 | 0.98 | 192 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | 0.6 | 2.8 | 0.0 | 15 | 5 |
| 27/02/2018 | 10:10 | -1.2 | -1.2 | -1.4 | 84 | -3.5 | 5 | E | 0.42 | 9 | E | -4.1 | -1.3 | -4.2 | -1.4 | 30.41 | 0.0 | 0.0 | 218 | 1.56 | 244 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 1.7 | 2.8 | 0.6 | 15 | 5 |
| 27/02/2018 | 10:15 | -1.0 | -1.0 | -1.2 | 83 | -3.5 | 5 | E | 0.42 | 12 | ENE | -3.9 | -1.1 | -4.0 | -1.4 | 30.41 | 0.0 | 0.0 | 201 | 1.44 | 227 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 2.2 | 2.8 | 0.6 | 15 | 5 |
| 27/02/2018 | 10:20 | -1.1 | -1.0 | -1.1 | 82 | -3.8 | 7 | E | 0.58 | 12 | E | -4.9 | -1.3 | -5.1 | -3.8 | 30.41 | 0.0 | 0.0 | 129 | 0.92 | 153 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 1.1 | 2.8 | 0.0 | 15 | 5 |
| 27/02/2018 | 10:25 | -1.1 | -1.1 | -1.1 | 83 | -3.6 | 8 | ENE | 0.67 | 13 | NE | -5.3 | -1.2 | -5.4 | -4.4 | 30.41 | 0.0 | 0.0 | 121 | 0.87 | 148 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | 1.1 | 2.8 | 0.0 | 15 | 5 |
| 27/02/2018 | 10:30 | -1.1 | -1.1 | -1.2 | 83 | -3.6 | 7 | NE | 0.58 | 13 | NE | -4.9 | -1.2 | -5.1 | -3.7 | 30.41 | 0.0 | 0.0 | 134 | 0.96 | 153 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | 1.1 | 2.8 | 0.0 | 15 | 5 |
| 27/02/2018 | 10:35 | -1.1 | -1.1 | -1.1 | 83 | -3.6 | 7 | ENE | 0.58 | 12 | NE | -4.9 | -1.2 | -5.1 | -4.3 | 30.41 | 0.0 | 0.0 | 103 | 0.74 | 111 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | 1.1 | 2.8 | 0.0 | 15 | 5 |
| 27/02/2018 | 10:40 | -1.2 | -1.1 | -1.2 | 83 | -3.7 | 7 | ENE | 0.58 | 13 | ENE | -5.0 | -1.3 | -5.1 | -4.7 | 30.40 | 0.0 | 0.0 | 88 | 0.63 | 100 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | 0.6 | 2.8 | -0.6 | 15 | 5 |
| 27/02/2018 | 10:45 | -1.1 | -1.1 | -1.2 | 83 | -3.6 | 6 | ENE | 0.50 | 11 | ENE | -4.4 | -1.2 | -4.6 | -3.2 | 30.40 | 0.0 | 0.0 | 138 | 0.99 | 146 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | 1.1 | 2.8 | 0.0 | 15 | 5 |
| 27/02/2018 | 10:50 | -1.1 | -1.1 | -1.1 | 83 | -3.6 | 7 | E | 0.58 | 12 | E | -4.9 | -1.2 | -5.0 | -3.7 | 30.40 | 0.0 | 0.0 | 132 | 0.95 | 144 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | 1.1 | 2.8 | 0.0 | 15 | 5 |
| 27/02/2018 | 10:55 | -0.9 | -0.9 | -1.1 | 84 | -3.3 | 5 | E | 0.42 | 10 | E | -3.8 | -1.1 | -3.9 | -3.8 | 30.40 | 0.0 | 0.0 | 76 | 0.54 | 90 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 55 | 1.1 | 1.1 | 2.8 | 0.0 | 15 | 5 |
| 27/02/2018 | 11:00 | -1.0 | -0.9 | -1.0 | 83 | -3.5 | 6 | ENE | 0.50 | 10 | ENE | -4.4 | -1.1 | -4.5 | -5.1 | 30.40 | 0.0 | 0.0 | 47 | 0.34 | 62 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.05 | 55 | 1.1 | 0.0 | 2.8 | -0.6 | 15 | 5 |
| 27/02/2018 | 11:05 | -1.1 | -1.0 | -1.1 | 84 | -3.4 | 8 | ENE | 0.67 | 15 | ENE | -5.3 | -1.2 | -5.4 | -6.1 | 30.40 | 0.0 | 0.0 | 40 | 0.29 | 46 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -0.6 | 10 | 5 |
| 27/02/2018 | 11:10 | -1.2 | -1.1 | -1.2 | 84 | -3.6 | 9 | ENE | 0.75 | 14 | ENE | -5.8 | -1.3 | -5.9 | -5.3 | 30.40 | 0.0 | 0.0 | 103 | 0.74 | 121 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -0.6 | 15 | 5 |
| 27/02/2018 | 11:15 | -1.2 | -1.2 | -1.3 | 85 | -3.4 | 10 | ENE | 0.83 | 16 | N | -6.1 | -1.3 | -6.2 | -6.3 | 30.40 | 0.0 | 0.0 | 66 | 0.47 | 109 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -0.6 | 10 | 5 |
| 27/02/2018 | 11:20 | -1.4 | -1.2 | -1.4 | 85 | -3.6 | 9 | ENE | 0.75 | 15 | ENE | -6.0 | -1.5 | -6.1 | -7.2 | 30.40 | 0.0 | 0.0 | 21 | 0.15 | 25 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -1.7 | 4 | 5 |
| 27/02/2018 | 11:25 | -1.6 | -1.4 | -1.6 | 86 | -3.6 | 9 | E | 0.75 | 13 | NE | -6.2 | -1.7 | -6.3 | -7.3 | 30.40 | 0.0 | 0.0 | 27 | 0.19 | 46 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -1.7 | 4 | 5 |
| 27/02/2018 | 11:30 | -1.6 | -1.6 | -1.6 | 87 | -3.4 | 8 | E | 0.67 | 13 | E | -5.9 | -1.7 | -6.0 | -4.7 | 30.40 | 0.0 | 0.0 | 139 | 1.00 | 199 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | 0.0 | 15 | 5 |
| 27/02/2018 | 11:35 | -1.1 | -1.1 | -1.5 | 88 | -2.8 | 8 | E | 0.67 | 12 | ESE | -5.3 | -1.2 | -5.4 | -1.9 | 30.39 | 0.0 | 0.0 | 285 | 2.04 | 334 | 0.2 | 0.01 | 0.50 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | 2.8 | 15 | 5 |
| 27/02/2018 | 11:40 | -0.9 | -0.9 | -1.1 | 87 | -2.8 | 8 | ENE | 0.67 | 13 | ENE | -5.1 | -1.1 | -5.2 | -2.3 | 30.39 | 0.0 | 0.0 | 241 | 1.73 | 255 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | 1.1 | 15 | 5 |
| 27/02/2018 | 11:45 | -1.1 | -0.9 | -1.1 | 86 | -3.2 | 9 | E | 0.75 | 17 | E | -5.7 | -1.2 | -5.8 | -3.3 | 30.39 | 0.0 | 0.0 | 213 | 1.53 | 253 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | 0.6 | 15 | 5 |
| 27/02/2018 | 11:50 | -1.1 | -1.1 | -1.1 | 85 | -3.3 | 9 | E | 0.75 | 17 | E | -5.6 | -1.2 | -5.7 | -2.7 | 30.39 | 0.0 | 0.0 | 259 | 1.86 | 281 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.6 | 2.8 | 1.1 | 15 | 5 |
| 27/02/2018 | 11:55 | -0.8 | -0.8 | -1.1 | 85 | -3.0 | 7 | E | 0.58 | 14 | ENE | -4.6 | -0.9 | -4.7 | -1.6 | 30.39 | 0.0 | 0.0 | 249 | 1.78 | 278 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 1.1 | 2.8 | 1.7 | 15 | 5 |
| 27/02/2018 | 12:00 | -0.9 | -0.8 | -0.9 | 83 | -3.4 | 8 | E | 0.67 | 15 | ESE | -5.1 | -1.0 | -5.2 | -2.3 | 30.39 | 0.0 | 0.0 | 239 | 1.71 | 244 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.05 | 54 | 1.1 | 1.1 | 2.8 | 1.1 | 15 | 5 |
| 27/02/2018 | 12:05 | -0.8 | -0.8 | -0.9 | 83 | -3.4 | 7 | E | 0.58 | 12 | ESE | -4.6 | -0.9 | -4.7 | -1.5 | 30.40 | 0.0 | 0.0 | 254 | 1.82 | 279 | 0.2 | 0.01 | 0.50 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 1.7 | 2.8 | 1.1 | 15 | 5 |
| 27/02/2018 | 12:10 | -0.7 | -0.7 | -0.8 | 82 | -3.4 | 8 | ENE | 0.67 | 14 | ENE | -4.8 | -0.9 | -5.0 | -1.6 | 30.39 | 0.0 | 0.0 | 293 | 2.10 | 316 | 0.5 | 0.02 | 0.50 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 1.1 | 2.8 | 2.2 | 15 | 5 |
| 27/02/2018 | 12:15 | -0.6 | -0.6 | -0.8 | 81 | -3.5 | 6 | E | 0.50 | 10 | ENE | -3.9 | -0.8 | -4.1 | -1.1 | 30.39 | 0.0 | 0.0 | 234 | 1.68 | 269 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 1.7 | 2.8 | 1.7 | 15 | 5 |
| 27/02/2018 | 12:20 | -0.6 | -0.6 | -0.7 | 82 | -3.3 | 6 | ENE | 0.50 | 13 | E | -3.9 | -0.7 | -4.1 | -0.9 | 30.39 | 0.0 | 0.0 | 239 | 1.71 | 302 | 0.1 | 0.00 | 0.50 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 2.2 | 2.8 | 1.7 | 15 | 5 |
| 27/02/2018 | 12:25 | -0.6 | -0.6 | -0.7 | 80 | -3.6 | 8 | E | 0.67 | 13 | E | -4.7 | -0.7 | -4.8 | -0.5 | 30.39 | 0.0 | 0.0 | 347 | 2.49 | 399 | 0.6 | 0.02 | 0.70 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 2.8 | 2.8 | 2.2 | 15 | 5 |
| 27/02/2018 | 12:30 | -0.3 | -0.3 | -0.6 | 78 | -3.7 | 6 | ENE | 0.50 | 12 | ENE | -3.6 | -0.5 | -3.8 | 0.1 | 30.39 | 0.0 | 0.0 | 309 | 2.21 | 330 | 0.6 | 0.02 | 0.60 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 2.8 | 2.8 | 2.8 | 15 | 5 |
| 27/02/2018 | 12:35 | -0.3 | -0.3 | -0.4 | 76 | -4.1 | 10 | ENE | 0.83 | 16 | ENE | -5.0 | -0.6 | -5.2 | -2.2 | 30.39 | 0.0 | 0.0 | 277 | 1.99 | 316 | 0.4 | 0.01 | 0.60 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 2.8 | 2.8 | 1.7 | 15 | 5 |
| 27/02/2018 | 12:40 | -0.4 | -0.3 | -0.4 | 78 | -3.8 | 9 | ENE | 0.75 | 14 | ENE | -4.8 | -0.6 | -4.9 | -2.2 | 30.38 | 0.0 | 0.0 | 232 | 1.66 | 309 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 2.8 | 2.8 | 1.1 | 15 | 5 |
| 27/02/2018 | 12:45 | -0.4 | -0.4 | -0.5 | 77 | -3.9 | 9 | E | 0.75 | 17 | ENE | -4.8 | -0.6 | -5.0 | -1.9 | 30.38 | 0.0 | 0.0 | 278 | 1.99 | 315 | 0.3 | 0.01 | 0.60 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 3.9 | 2.8 | 1.7 | 15 | 5 |
| 27/02/2018 | 12:50 | -0.3 | -0.2 | -0.3 | 74 | -4.4 | 8 | E | 0.67 | 13 | E | -4.3 | -0.5 | -4.6 | -2.0 | 30.38 | 0.0 | 0.0 | 211 | 1.51 | 383 | 0 | 0.00 | 0.00 | 0.07 | 0. | | | | | | | | |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | Rain | | | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | Soil 1 | | | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. |
|------------|-------|------|------|------|-----|------|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|------|-------|--------|----------|-------|------|------|------|------|--------|--------|-----|-----------|-------|-----------|-------|------|------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | Bar | Rain | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. | |
| 27/02/2018 | 12:55 | -0.2 | -0.2 | -0.3 | 76 | -3.9 | 6 | ENE | 0.50 | 13 | E | -3.4 | -0.4 | -3.6 | -1.8 | 30.38 | 0.0 | 0.0 | 159 | 1.14 | 197 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.1 | 3.3 | 2.8 | 1.7 | 15 | 5 | |
| 27/02/2018 | 13:00 | -0.3 | -0.2 | -0.3 | 75 | -4.2 | 9 | E | 0.75 | 16 | ENE | -4.7 | -0.5 | -4.9 | -2.8 | 30.38 | 0.0 | 0.0 | 187 | 1.34 | 220 | 0.2 | 0.01 | 0.70 | 0.07 | 0.00 | 0.10 | 54 | 1.1 | 3.9 | 2.8 | 2.2 | 14 | 5 | |
| 27/02/2018 | 13:05 | -0.1 | -0.1 | -0.3 | 72 | -4.6 | 10 | ENE | 0.83 | 17 | NE | -4.7 | -0.4 | -5.0 | -1.6 | 30.38 | 0.0 | 0.0 | 303 | 2.17 | 596 | 0.7 | 0.03 | 0.90 | 0.06 | 0.00 | 0.00 | 54 | 1.1 | 5.0 | 2.8 | 3.3 | 10 | 5 | |
| 27/02/2018 | 13:10 | 0.2 | 0.2 | -0.1 | 71 | -4.4 | 10 | E | 0.83 | 15 | ENE | -4.3 | -0.1 | -4.6 | -2.5 | 30.38 | 0.2 | 0.0 | 192 | 1.38 | 192 | 0.2 | 0.01 | 0.80 | 0.06 | 0.00 | 0.00 | 54 | 1.1 | 5.6 | 2.8 | 3.3 | 9 | 5 | |
| 27/02/2018 | 13:15 | 0.5 | 0.5 | 0.2 | 70 | -4.3 | 10 | E | 0.83 | 16 | NE | -4.0 | 0.2 | -4.3 | 1.7 | 30.38 | 0.0 | 0.0 | 436 | 3.13 | 594 | 0.2 | 0.01 | 0.60 | 0.06 | 0.00 | 0.00 | 54 | 1.1 | 8.3 | 2.8 | 4.4 | 4 | 5 | |
| 27/02/2018 | 13:20 | 0.6 | 0.7 | 0.5 | 68 | -4.6 | 12 | E | 1.00 | 18 | E | -4.3 | 0.3 | -4.6 | -0.7 | 30.38 | 0.0 | 0.0 | 336 | 2.41 | 643 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.1 | 6.7 | 2.8 | 2.2 | 1 | 5 | |
| 27/02/2018 | 13:25 | 0.4 | 0.6 | 0.4 | 68 | -4.8 | 12 | ESE | 1.00 | 22 | E | -4.6 | 0.2 | -4.8 | -0.9 | 30.38 | 0.2 | 0.0 | 339 | 2.43 | 592 | 0.1 | 0.00 | 0.50 | 0.06 | 0.00 | 0.00 | 54 | 1.1 | 7.8 | 2.8 | 3.3 | 0 | 5 | |
| 27/02/2018 | 13:30 | 0.4 | 0.6 | 0.4 | 68 | -4.8 | 13 | ESE | 1.08 | 18 | SE | -4.8 | 0.2 | -5.1 | -0.9 | 30.37 | 0.0 | 0.0 | 352 | 2.52 | 624 | 0.1 | 0.00 | 0.50 | 0.06 | 0.00 | 0.00 | 54 | 1.1 | 7.2 | 2.8 | 2.8 | 0 | 5 | |
| 27/02/2018 | 13:35 | 0.2 | 0.4 | 0.2 | 67 | -5.2 | 10 | E | 0.83 | 16 | ESE | -4.3 | -0.1 | -4.7 | -2.5 | 30.37 | 0.0 | 0.0 | 199 | 1.43 | 229 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.1 | 5.0 | 2.8 | 1.7 | 0 | 5 | |
| 27/02/2018 | 13:40 | 0.1 | 0.2 | 0.1 | 67 | -5.3 | 15 | ENE | 1.25 | 22 | ENE | -5.7 | -0.3 | -6.1 | -4.2 | 30.37 | 0.0 | 0.0 | 203 | 1.46 | 272 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.1 | 3.9 | 2.8 | 1.1 | 0 | 5 | |
| 27/02/2018 | 13:45 | -0.2 | 0.1 | -0.2 | 70 | -5.0 | 12 | ENE | 1.00 | 19 | NNE | -5.4 | -0.5 | -5.7 | -4.6 | 30.37 | 0.0 | 0.0 | 130 | 0.93 | 163 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.1 | 2.2 | 2.8 | 0.6 | 0 | 5 | |
| 27/02/2018 | 13:50 | -0.3 | -0.3 | -0.4 | 71 | -5.0 | 12 | ENE | 1.00 | 19 | NE | -5.6 | -0.6 | -5.8 | -3.8 | 30.37 | 0.0 | 0.0 | 209 | 1.50 | 250 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 3.3 | 2.8 | 1.1 | 0 | 5 | |
| 27/02/2018 | 13:55 | -0.4 | -0.3 | -0.4 | 70 | -5.2 | 14 | E | 1.17 | 24 | ENE | -6.1 | -0.7 | -6.3 | -4.4 | 30.37 | 0.0 | 0.0 | 215 | 1.54 | 227 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 3.3 | 2.8 | 1.1 | 0 | 5 | |
| 27/02/2018 | 14:00 | -0.3 | -0.3 | -0.4 | 72 | -4.7 | 10 | ENE | 0.83 | 18 | ENE | -4.9 | -0.6 | -5.2 | -3.4 | 30.37 | 0.0 | 0.0 | 170 | 1.22 | 207 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.13 | 54 | 1.1 | 3.3 | 2.8 | 1.1 | 0 | 5 | |
| 27/02/2018 | 14:05 | -0.2 | -0.2 | -0.3 | 69 | -5.2 | 10 | ENE | 0.83 | 18 | E | -4.8 | -0.4 | -5.1 | -1.4 | 30.37 | 0.0 | 0.0 | 285 | 2.04 | 381 | 0.2 | 0.01 | 0.50 | 0.06 | 0.00 | 0.00 | 54 | 1.1 | 4.4 | 2.8 | 2.2 | 0 | 5 | |
| 27/02/2018 | 14:10 | -0.1 | -0.1 | -0.2 | 65 | -5.9 | 12 | E | 1.00 | 20 | E | -5.3 | -0.4 | -5.6 | -0.4 | 30.37 | 0.0 | 0.0 | 376 | 2.70 | 387 | 0.5 | 0.02 | 0.50 | 0.06 | 0.00 | 0.00 | 54 | 1.1 | 6.1 | 2.8 | 2.8 | 0 | 5 | |
| 27/02/2018 | 14:15 | 0.3 | 0.3 | -0.1 | 66 | -5.3 | 7 | E | 0.58 | 17 | ENE | -3.2 | 0.0 | -3.6 | 3.7 | 30.37 | 0.0 | 0.0 | 419 | 3.00 | 432 | 0.5 | 0.02 | 0.50 | 0.06 | 0.00 | 0.00 | 54 | 1.1 | 7.2 | 2.8 | 5.0 | 0 | 5 | |
| 27/02/2018 | 14:20 | 0.4 | 0.4 | 0.3 | 63 | -5.8 | 13 | E | 1.08 | 20 | E | -4.9 | 0.1 | -5.2 | 0.4 | 30.37 | 0.0 | 0.0 | 403 | 2.89 | 436 | 0.2 | 0.01 | 0.50 | 0.06 | 0.00 | 0.00 | 54 | 1.1 | 7.2 | 2.8 | 3.9 | 0 | 5 | |
| 27/02/2018 | 14:25 | 0.4 | 0.4 | 0.3 | 65 | -5.4 | 11 | E | 0.92 | 21 | E | -4.4 | 0.1 | -4.7 | 3.0 | 30.36 | 0.2 | 0.0 | 482 | 3.45 | 550 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.1 | 8.9 | 2.8 | 5.0 | 0 | 5 | |
| 27/02/2018 | 14:30 | 0.8 | 0.8 | 0.4 | 65 | -5.0 | 9 | E | 0.75 | 14 | E | -3.3 | 0.5 | -3.6 | 6.3 | 30.36 | 0.0 | 0.0 | 550 | 3.94 | 566 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.1 | 10.6 | 2.8 | 6.1 | 0 | 5 | |
| 27/02/2018 | 14:35 | 0.7 | 0.8 | 0.7 | 65 | -5.2 | 12 | E | 1.00 | 25 | ESE | -4.3 | 0.3 | -4.6 | -1.9 | 30.36 | 0.0 | 0.0 | 231 | 1.66 | 422 | 0 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 54 | 1.1 | 7.8 | 2.8 | 2.8 | 3 | 5 | |
| 27/02/2018 | 14:40 | -0.7 | 0.6 | -0.7 | 76 | -4.4 | 16 | E | 1.33 | 25 | ESE | -6.8 | -0.9 | -7.1 | -8.0 | 30.37 | 0.0 | 0.0 | 15 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -2.2 | 2 | 5 | |
| 27/02/2018 | 14:45 | -1.8 | -0.7 | -1.8 | 80 | -4.8 | 14 | E | 1.17 | 23 | E | -7.9 | -2.0 | -8.1 | -9.1 | 30.36 | 0.0 | 0.0 | 13 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 | |
| 27/02/2018 | 14:50 | -2.3 | -1.8 | -2.3 | 82 | -5.0 | 10 | E | 0.83 | 20 | E | -7.5 | -2.5 | -7.7 | -8.5 | 30.36 | 0.0 | 0.0 | 26 | 0.19 | 47 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -2.8 | 1 | 5 | |
| 27/02/2018 | 14:55 | -2.4 | -2.3 | -2.4 | 83 | -4.9 | 13 | E | 1.08 | 19 | E | -8.4 | -2.5 | -8.5 | -8.4 | 30.36 | 0.0 | 0.0 | 72 | 0.52 | 77 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -2.2 | 1 | 5 | |
| 27/02/2018 | 15:00 | -2.3 | -2.3 | -2.4 | 83 | -4.8 | 10 | ESE | 0.83 | 16 | E | -7.4 | -2.4 | -7.6 | -8.7 | 30.36 | 0.0 | 0.0 | 69 | 0.49 | 81 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.13 | 54 | 1.1 | 0.0 | 2.8 | -1.7 | 1 | 5 | |
| 27/02/2018 | 15:05 | -2.2 | -2.2 | -2.3 | 84 | -4.6 | 8 | ESE | 0.67 | 14 | E | -6.7 | -2.3 | -6.8 | -7.8 | 30.36 | 0.0 | 0.0 | 90 | 0.65 | 121 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -1.1 | 1 | 5 | |
| 27/02/2018 | 15:10 | -2.2 | -2.1 | -2.2 | 84 | -4.5 | 7 | ESE | 0.58 | 12 | ESE | -6.2 | -2.3 | -6.3 | -7.8 | 30.36 | 0.0 | 0.0 | 57 | 0.41 | 88 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -1.1 | 1 | 5 | |
| 27/02/2018 | 15:15 | -2.2 | -2.1 | -2.2 | 84 | -4.5 | 9 | ESE | 0.75 | 15 | E | -6.9 | -2.3 | -7.1 | -8.0 | 30.35 | 0.0 | 0.0 | 91 | 0.65 | 237 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -1.1 | 1 | 5 | |
| 27/02/2018 | 15:20 | -1.8 | -1.8 | -2.2 | 83 | -4.3 | 9 | E | 0.75 | 16 | ESE | -6.5 | -1.9 | -6.6 | -5.7 | 30.35 | 0.0 | 0.0 | 252 | 1.81 | 327 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -0.6 | 1 | 5 | |
| 27/02/2018 | 15:25 | -1.7 | -1.7 | -1.8 | 81 | -4.5 | 8 | E | 0.67 | 13 | E | -6.0 | -1.8 | -6.2 | -5.8 | 30.35 | 0.0 | 0.0 | 203 | 1.46 | 343 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -0.6 | 1 | 5 | |
| 27/02/2018 | 15:30 | -1.6 | -1.6 | -1.7 | 80 | -4.6 | 8 | E | 0.67 | 14 | SE | -5.9 | -1.8 | -6.1 | -5.9 | 30.35 | 0.0 | 0.0 | 197 | 1.41 | 338 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -1.1 | 1 | 5 | |
| 27/02/2018 | 15:35 | -1.4 | -1.4 | -1.6 | 79 | -4.6 | 8 | E | 0.67 | 17 | ESE | -5.7 | -1.6 | -5.9 | -4.5 | 30.35 | 0.0 | 0.0 | 292 | 2.09 | 302 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -1.1 | 1 | 5 | |
| 27/02/2018 | 15:40 | -1.3 | -1.3 | -1.4 | 78 | -4.6 | 7 | E | 0.58 | 11 | ENE | -5.2 | -1.4 | -5.3 | -4.1 | 30.35 | 0.0 | 0.0 | 280 | 2.01 | 285 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -1.1 | 1 | 5 | |
| 27/02/2018 | 15:45 | -1.3 | -1.3 | -1.3 | 76 | -5.0 | 10 | E | 0.83 | 15 | E | -6.2 | -1.6 | -6.4 | -6.1 | 30.34 | 0.0 | 0.0 | 212 | 1.52 | 278 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -0.6 | 1 | 5 | |
| 27/02/2018 | 15:50 | -1.0 | -1.0 | -1.3 | 76 | -4.7 | 8 | ENE | 0.67 | 13 | ENE | -5.2 | -1.2 | -5.4 | -4.9 | 30.34 | 0.0 | 0.0 | 216 | 1.55 | 253 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | 0.6 | 5 | 5 | |
| 27/02/2018 | 15:55 | -1.1 | -0.9 | -1.1 | 76 | -4.8 | 12 | E | 1.00 | 21 | E | -6.5 | -1.3 | -6.7 | -8.1 | 30.34 | 0.0 | 0.0 | 45 | 0.32 | 114 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -1.1 | 2 | 5 | |
| 27/02/2018 | 16:00 | -1.7 | -1.2 | -1.7 | 81 | -4.5 | 12 | E | 1.00 | 18 | ENE | -7.2 | -1.8 | -7.4 | -9.1 | 30.34 | 0.0 | 0.0 | 15 | 0.11 | 23 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.08 | 54 | 1.1 | 0.0 | 2.8 | -2.2 | 1 | 5 | |
| 27/02/2018 | 16:05 | -1.9 | -1.7 | -1.9 | 83 | -4.4 | 11 | E | 0.92 | 17 | ENE | -7.3 | -2.1 | -7.4 | -9.1 | 30.34 | 0.2 | 0.0 | 23 | 0.16 | 28 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -2.2 | 1 | 5 | |
| 27/02/2018 | 16:10 | -2.2 | -1.9 | -2.2 | 84 | -4.5 | 12 | E | 1.00 | 19 | E | -7.8 | -2.3 | -7.9 | -9.5 | 30.34 | 0.0 | 0.0 | 26 | 0.19 | 30 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -2.2 | 1 | 5 | |
| 27/02/2018 | 16:15 | -2.3 | -2.2 | -2.4 | 85 | -4.5 | 9 | E | 0.75 | 15 | E | -7.2 | -2.4 | -7.3 | -8.9 | 30.35 | 0.0 | 0.0 | 32 | 0.23 | 35 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -2.2 | 1 | 5 | |
| 27/02/2018 | 16:20 | -2.5 | -2.3 | -2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | Rain | | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | Soil 1 | | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. | |
|------------|-------|------|------|------|-----|------|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|-------|-------|----------|------|-------|------|------|------|--------|------|-----------|-------|-----------|-----|------|-------|------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | Bar | Rain | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. |
| 27/02/2018 | 16:25 | -2.6 | -2.5 | -2.6 | 85 | -4.8 | 9 | E | 0.75 | 14 | ENE | -7.5 | -2.7 | -7.6 | -9.3 | 30.35 | 0.0 | 0.0 | 28 | 0.20 | 30 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 16:30 | -2.7 | -2.6 | -2.7 | 85 | -4.9 | 10 | E | 0.83 | 15 | E | -7.9 | -2.8 | -8.1 | -9.7 | 30.35 | 0.0 | 0.0 | 25 | 0.18 | 26 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 16:35 | -2.8 | -2.8 | -2.8 | 85 | -5.0 | 7 | E | 0.58 | 13 | E | -7.0 | -2.9 | -7.1 | -9.0 | 30.35 | 0.0 | 0.0 | 26 | 0.19 | 26 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 16:40 | -2.8 | -2.8 | -2.9 | 85 | -5.0 | 7 | E | 0.58 | 13 | E | -7.0 | -2.9 | -7.1 | -8.9 | 30.35 | 0.0 | 0.0 | 30 | 0.22 | 33 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 16:45 | -2.9 | -2.8 | -2.9 | 85 | -5.1 | 7 | E | 0.58 | 13 | ESE | -7.1 | -3.0 | -7.2 | -9.1 | 30.34 | 0.0 | 0.0 | 28 | 0.20 | 35 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 16:50 | -2.9 | -2.9 | -2.9 | 85 | -5.1 | 4 | E | 0.33 | 8 | E | -5.5 | -3.0 | -5.6 | -7.6 | 30.34 | 0.0 | 0.0 | 21 | 0.15 | 23 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 16:55 | -2.9 | -2.9 | -2.9 | 85 | -5.1 | 4 | E | 0.33 | 10 | E | -5.6 | -3.1 | -5.7 | -7.6 | 30.34 | 0.0 | 0.0 | 21 | 0.15 | 23 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -2.8 | 0 | 5 |
| 27/02/2018 | 17:00 | -2.9 | -2.9 | -2.9 | 85 | -5.1 | 5 | E | 0.42 | 9 | E | -6.2 | -3.1 | -6.3 | -8.1 | 30.35 | 0.0 | 0.0 | 38 | 0.27 | 49 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 54 | 1.1 | -1.1 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 17:05 | -2.9 | -2.9 | -2.9 | 86 | -4.9 | 6 | E | 0.50 | 11 | ENE | -6.7 | -3.0 | -6.8 | -8.6 | 30.34 | 0.0 | 0.0 | 30 | 0.22 | 40 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 17:10 | -2.9 | -2.9 | -2.9 | 85 | -5.1 | 4 | ENE | 0.33 | 6 | ENE | -5.5 | -3.0 | -5.6 | -7.6 | 30.34 | 0.0 | 0.0 | 24 | 0.17 | 25 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 17:15 | -2.9 | -2.9 | -2.9 | 85 | -5.1 | 4 | E | 0.33 | 7 | E | -5.6 | -3.1 | -5.7 | -7.6 | 30.34 | 0.0 | 0.0 | 25 | 0.18 | 26 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 17:20 | -2.9 | -2.9 | -2.9 | 85 | -5.1 | 4 | E | 0.33 | 7 | E | -5.5 | -3.0 | -5.6 | -7.6 | 30.34 | 0.0 | 0.0 | 17 | 0.12 | 21 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 17:25 | -2.9 | -2.9 | -2.9 | 85 | -5.1 | 2 | E | 0.17 | 5 | E | -3.8 | -3.1 | -3.9 | -6.0 | 30.34 | 0.0 | 0.0 | 15 | 0.11 | 16 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 17:30 | -2.9 | -2.9 | -2.9 | 86 | -4.9 | 3 | E | 0.25 | 4 | E | -4.8 | -3.0 | -4.9 | -6.9 | 30.34 | 0.0 | 0.0 | 15 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 17:35 | -2.9 | -2.9 | -2.9 | 85 | -5.1 | 3 | E | 0.25 | 5 | E | -4.8 | -3.0 | -4.9 | -7.0 | 30.34 | 0.0 | 0.0 | 9 | 0.06 | 11 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 17:40 | -2.9 | -2.9 | -2.9 | 86 | -4.9 | 3 | E | 0.25 | 4 | E | -4.8 | -3.0 | -4.9 | -7.1 | 30.34 | 0.0 | 0.0 | 3 | 0.02 | 7 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 17:45 | -2.9 | -2.9 | -2.9 | 85 | -5.1 | 3 | E | 0.25 | 4 | E | -4.8 | -3.0 | -4.9 | -7.1 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 17:50 | -2.9 | -2.9 | -2.9 | 85 | -5.1 | 2 | E | 0.17 | 3 | E | -3.7 | -3.0 | -3.8 | -6.1 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 17:55 | -2.8 | -2.8 | -2.9 | 86 | -4.8 | 1 | E | 0.08 | 3 | E | -2.8 | -2.9 | -2.9 | -5.2 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 18:00 | -2.8 | -2.8 | -2.8 | 86 | -4.8 | 2 | E | 0.17 | 4 | E | -3.6 | -2.9 | -3.7 | -5.9 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 18:05 | -2.8 | -2.8 | -2.8 | 86 | -4.8 | 3 | E | 0.25 | 5 | E | -4.6 | -2.9 | -4.7 | -6.9 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 18:10 | -2.8 | -2.7 | -2.8 | 86 | -4.8 | 3 | E | 0.25 | 5 | E | -4.6 | -2.9 | -4.7 | -6.9 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 18:15 | -2.7 | -2.7 | -2.8 | 86 | -4.7 | 3 | E | 0.25 | 6 | E | -4.6 | -2.8 | -4.7 | -6.9 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 18:20 | -2.7 | -2.7 | -2.7 | 86 | -4.7 | 3 | E | 0.25 | 5 | E | -4.5 | -2.8 | -4.6 | -6.8 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 18:25 | -2.7 | -2.7 | -2.7 | 86 | -4.7 | 3 | E | 0.25 | 5 | E | -4.5 | -2.8 | -4.6 | -6.8 | 30.34 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 18:30 | -2.7 | -2.7 | -2.7 | 86 | -4.7 | 4 | E | 0.33 | 6 | E | -5.3 | -2.8 | -5.4 | -7.6 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 18:35 | -2.7 | -2.7 | -2.7 | 87 | -4.6 | 3 | E | 0.25 | 7 | E | -4.6 | -2.8 | -4.7 | -6.9 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 18:40 | -2.8 | -2.7 | -2.8 | 87 | -4.6 | 3 | E | 0.25 | 6 | E | -4.6 | -2.9 | -4.7 | -6.9 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 18:45 | -2.8 | -2.8 | -2.9 | 87 | -4.7 | 4 | ENE | 0.33 | 6 | ENE | -5.4 | -2.9 | -5.6 | -7.8 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 18:50 | -2.8 | -2.8 | -2.8 | 88 | -4.5 | 5 | ENE | 0.42 | 10 | ENE | -6.0 | -2.8 | -6.1 | -8.3 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 18:55 | -2.7 | -2.7 | -2.8 | 88 | -4.4 | 8 | ENE | 0.67 | 12 | NE | -7.3 | -2.8 | -7.3 | -9.4 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 19:00 | -2.8 | -2.7 | -2.8 | 87 | -4.6 | 8 | ENE | 0.67 | 15 | NE | -7.3 | -2.9 | -7.4 | -9.6 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 19:05 | -2.8 | -2.8 | -2.8 | 87 | -4.7 | 7 | NE | 0.58 | 12 | NNE | -7.0 | -2.9 | -7.1 | -9.3 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 19:10 | -2.9 | -2.8 | -2.9 | 87 | -4.8 | 7 | ENE | 0.58 | 11 | ENE | -7.1 | -3.0 | -7.2 | -9.4 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 19:15 | -2.9 | -2.9 | -2.9 | 86 | -5.0 | 5 | ENE | 0.42 | 9 | ENE | -6.2 | -3.1 | -6.3 | -8.5 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 0 | 5 |
| 27/02/2018 | 19:20 | -3.1 | -2.9 | -3.1 | 86 | -5.1 | 6 | ENE | 0.50 | 10 | ENE | -6.8 | -3.2 | -6.9 | -9.2 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -3.3 | 0 | 5 |
| 27/02/2018 | 19:25 | -3.2 | -3.1 | -3.2 | 86 | -5.2 | 5 | ENE | 0.42 | 9 | NE | -6.4 | -3.3 | -6.6 | -8.8 | 30.32 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -3.3 | 0 | 5 |
| 27/02/2018 | 19:30 | -3.3 | -3.2 | -3.3 | 87 | -5.1 | 5 | ENE | 0.42 | 9 | ENE | -6.6 | -3.4 | -6.7 | -8.9 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -3.3 | 0 | 5 |
| 27/02/2018 | 19:35 | -3.3 | -3.2 | -3.3 | 86 | -5.3 | 5 | ENE | 0.42 | 9 | ENE | -6.6 | -3.4 | -6.7 | -8.9 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -3.3 | 0 | 5 |
| 27/02/2018 | 19:40 | -3.2 | -3.2 | -3.3 | 87 | -5.1 | 4 | ENE | 0.33 | 6 | ENE | -5.9 | -3.3 | -6.0 | -8.2 | 30.32 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -3.3 | 0 | 5 |
| 27/02/2018 | 19:45 | -3.1 | -3.1 | -3.2 | 87 | -5.0 | 4 | ENE | 0.33 | 6 | ENE | -5.8 | -3.2 | -5.9 | -8.1 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -2.8 | 1 | 5 |
| 27/02/2018 | 19:50 | -3.0 | -3.0 | -3.1 | 87 | -4.9 | 3 | ENE | 0.25 | 6 | ENE | -4.9 | -3.1 | -5.0 | -7.2 | 30.33 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | - | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|-------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|----|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 27/02/2018 | 19:55 | -2.9 | -2.9 | -3.0 | 87 | -4.8 | 5 | E | 0.42 | 9 | ENE | -6.2 | -3.1 | -6.3 | -8.5 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 | |
| 27/02/2018 | 20:00 | -2.9 | -2.9 | -2.9 | 87 | -4.8 | 5 | ENE | 0.42 | 9 | ENE | -6.1 | -3.0 | -6.2 | -8.4 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 | |
| 27/02/2018 | 20:05 | -2.9 | -2.9 | -2.9 | 87 | -4.8 | 6 | ENE | 0.50 | 11 | ENE | -6.7 | -3.0 | -6.8 | -9.0 | 30.33 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 | |
| 27/02/2018 | 20:10 | -2.9 | -2.9 | -2.9 | 87 | -4.8 | 7 | ENE | 0.58 | 12 | ENE | -7.2 | -3.1 | -7.3 | -9.4 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 | |
| 27/02/2018 | 20:15 | -2.9 | -2.9 | -3.0 | 87 | -4.8 | 6 | ENE | 0.50 | 11 | ENE | -6.7 | -3.1 | -6.8 | -9.1 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 | |
| 27/02/2018 | 20:20 | -2.9 | -2.9 | -3.0 | 87 | -4.8 | 4 | ENE | 0.33 | 7 | ENE | -5.6 | -3.1 | -5.7 | -7.9 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 | |
| 27/02/2018 | 20:25 | -2.9 | -2.9 | -2.9 | 88 | -4.7 | 4 | ENE | 0.33 | 8 | NE | -5.6 | -3.0 | -5.6 | -7.8 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 | |
| 27/02/2018 | 20:30 | -2.9 | -2.9 | -2.9 | 88 | -4.7 | 5 | NE | 0.42 | 7 | NE | -6.2 | -3.0 | -6.2 | -8.4 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 | |
| 27/02/2018 | 20:35 | -3.0 | -2.9 | -3.0 | 88 | -4.7 | 7 | NE | 0.58 | 9 | NE | -7.2 | -3.1 | -7.3 | -9.4 | 30.31 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 27/02/2018 | 20:40 | -3.1 | -3.0 | -3.1 | 88 | -4.8 | 6 | NE | 0.50 | 9 | NE | -6.8 | -3.1 | -6.9 | -9.1 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 27/02/2018 | 20:45 | -3.1 | -3.1 | -3.1 | 89 | -4.6 | 6 | NE | 0.50 | 10 | NE | -6.8 | -3.1 | -6.9 | -9.1 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 27/02/2018 | 20:50 | -3.1 | -3.1 | -3.1 | 89 | -4.7 | 6 | ENE | 0.50 | 10 | NE | -6.9 | -3.2 | -6.9 | -9.2 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 27/02/2018 | 20:55 | -3.2 | -3.1 | -3.2 | 89 | -4.7 | 8 | NE | 0.67 | 12 | NNE | -7.8 | -3.2 | -7.9 | -10.0 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 27/02/2018 | 21:00 | -3.2 | -3.1 | -3.2 | 89 | -4.7 | 6 | ENE | 0.50 | 11 | E | -7.0 | -3.2 | -7.1 | -9.3 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 27/02/2018 | 21:05 | -3.2 | -3.2 | -3.2 | 89 | -4.7 | 5 | ENE | 0.42 | 10 | NE | -6.4 | -3.2 | -6.5 | -8.7 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 27/02/2018 | 21:10 | -3.2 | -3.1 | -3.2 | 89 | -4.7 | 6 | ENE | 0.50 | 9 | NE | -7.0 | -3.2 | -7.1 | -9.3 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 27/02/2018 | 21:15 | -3.2 | -3.2 | -3.2 | 89 | -4.8 | 7 | ENE | 0.58 | 11 | NE | -7.5 | -3.3 | -7.6 | -9.7 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 27/02/2018 | 21:20 | -3.3 | -3.2 | -3.3 | 89 | -4.8 | 7 | ENE | 0.58 | 11 | ENE | -7.6 | -3.3 | -7.6 | -9.8 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 27/02/2018 | 21:25 | -3.3 | -3.3 | -3.3 | 89 | -4.9 | 8 | ENE | 0.67 | 11 | ENE | -8.1 | -3.4 | -8.1 | -10.2 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 27/02/2018 | 21:30 | -3.3 | -3.3 | -3.3 | 89 | -4.9 | 6 | ENE | 0.50 | 11 | NE | -7.2 | -3.4 | -7.2 | -9.4 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 27/02/2018 | 21:35 | -3.4 | -3.3 | -3.4 | 89 | -4.9 | 5 | ENE | 0.42 | 10 | ENE | -6.7 | -3.4 | -6.8 | -9.0 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 27/02/2018 | 21:40 | -3.3 | -3.3 | -3.4 | 89 | -4.9 | 4 | ENE | 0.33 | 8 | NE | -6.1 | -3.4 | -6.1 | -8.3 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 27/02/2018 | 21:45 | -3.4 | -3.3 | -3.4 | 89 | -4.9 | 5 | NE | 0.42 | 8 | NE | -6.7 | -3.4 | -6.8 | -9.0 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 27/02/2018 | 21:50 | -3.4 | -3.4 | -3.4 | 89 | -4.9 | 5 | NE | 0.42 | 9 | NE | -6.7 | -3.4 | -6.8 | -9.0 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 27/02/2018 | 21:55 | -3.4 | -3.4 | -3.4 | 89 | -5.0 | 4 | NE | 0.33 | 9 | NE | -6.2 | -3.5 | -6.2 | -8.4 | 30.31 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 27/02/2018 | 22:00 | -3.6 | -3.4 | -3.6 | 89 | -5.1 | 4 | NE | 0.33 | 8 | NE | -6.3 | -3.6 | -6.3 | -8.6 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -3.9 | 1 | 5 | |
| 27/02/2018 | 22:05 | -3.6 | -3.6 | -3.6 | 89 | -5.2 | 4 | ENE | 0.33 | 8 | NE | -6.3 | -3.7 | -6.4 | -8.6 | 30.32 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.9 | 0 | 5 | |
| 27/02/2018 | 22:10 | -3.7 | -3.6 | -3.7 | 89 | -5.2 | 6 | ENE | 0.50 | 10 | ENE | -7.6 | -3.7 | -7.6 | -9.8 | 30.31 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -3.9 | 0 | 5 | |
| 27/02/2018 | 22:15 | -3.7 | -3.6 | -3.7 | 89 | -5.2 | 5 | ENE | 0.42 | 9 | ENE | -7.1 | -3.7 | -7.1 | -9.3 | 30.31 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -3.9 | 0 | 5 | |
| 27/02/2018 | 22:20 | -3.7 | -3.7 | -3.7 | 89 | -5.2 | 5 | ENE | 0.42 | 9 | E | -7.1 | -3.7 | -7.1 | -9.3 | 30.31 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -3.9 | 0 | 5 | |
| 27/02/2018 | 22:25 | -3.7 | -3.7 | -3.7 | 89 | -5.3 | 4 | ENE | 0.33 | 7 | ENE | -6.5 | -3.8 | -6.6 | -8.8 | 30.31 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -3.9 | 0 | 5 | |
| 27/02/2018 | 22:30 | -3.7 | -3.7 | -3.7 | 89 | -5.2 | 6 | NE | 0.50 | 10 | NE | -7.6 | -3.7 | -7.6 | -9.8 | 30.31 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -3.9 | 0 | 5 | |
| 27/02/2018 | 22:35 | -3.7 | -3.7 | -3.7 | 89 | -5.2 | 6 | NE | 0.50 | 10 | NE | -7.6 | -3.7 | -7.6 | -9.8 | 30.31 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -3.9 | 0 | 5 | |
| 27/02/2018 | 22:40 | -3.7 | -3.7 | -3.7 | 89 | -5.3 | 7 | ENE | 0.58 | 12 | NE | -8.1 | -3.8 | -8.2 | -10.3 | 30.31 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -3.9 | 0 | 5 | |
| 27/02/2018 | 22:45 | -3.8 | -3.7 | -3.8 | 89 | -5.3 | 6 | NE | 0.50 | 9 | ENE | -7.7 | -3.8 | -7.8 | -10.0 | 30.30 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.9 | 0 | 5 | |
| 27/02/2018 | 22:50 | -3.8 | -3.8 | -3.9 | 89 | -5.4 | 6 | ENE | 0.50 | 10 | ENE | -7.8 | -3.9 | -7.8 | -10.1 | 30.30 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.9 | 0 | 5 | |
| 27/02/2018 | 22:55 | -3.9 | -3.8 | -3.9 | 89 | -5.5 | 6 | ENE | 0.50 | 10 | NE | -7.9 | -4.0 | -7.9 | -10.2 | 30.30 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.9 | 0 | 5 | |
| 27/02/2018 | 23:00 | -4.1 | -3.9 | -4.1 | 89 | -5.6 | 6 | NE | 0.50 | 10 | NE | -8.1 | -4.1 | -8.1 | -10.3 | 30.30 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -4.4 | 0 | 5 | |
| 27/02/2018 | 23:05 | -4.1 | -4.1 | -4.1 | 89 | -5.6 | 7 | ENE | 0.58 | 12 | NE | -8.5 | -4.1 | -8.6 | -10.7 | 30.30 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.9 | 0 | 5 | |
| 27/02/2018 | 23:10 | -4.1 | -4.1 | -4.1 | 88 | -5.7 | 7 | ENE | 0.58 | 12 | NE | -8.5 | -4.1 | -8.6 | -10.7 | 30.30 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.9 | 0 | 5 | |
| 27/02/2018 | 23:15 | -4.1 | -4.1 | -4.1 | 88 | -5.7 | 7 | ENE | 0.58 | 13 | E | -8.5 | -4.1 | -8.6 | -10.7 | 30.30 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.9 | 0 | 5 | |
| 27/02/2018 | 23:20 | -4.2 | -4.1 | -4.2 | 88 | -5.9 | 6 | ENE | 0.50 | 12 | ENE | -8.2 | -4.2 | -8.2 | -10.4 | 30.29 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -4.4 | 0 | 5 | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Chill | Heat Index | THW Index | THSW Index | Bar | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. | |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|-------|------------|-----------|------------|-------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|---|
| 27/02/2018 | 23:25 | -4.2 | -4.2 | -4.2 | 87 | -6.1 | 5 | ENE | 0.42 | 10 | ENE | -7.7 | -4.3 | -7.8 | -10.1 | 30.30 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -4.4 | 0 | 5 |
| 27/02/2018 | 23:30 | -4.3 | -4.2 | -4.2 | 86 | -6.3 | 6 | ENE | 0.50 | 11 | E | -8.4 | -4.4 | -8.5 | -10.8 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -4.4 | 0 | 5 |
| 27/02/2018 | 23:35 | -4.4 | -4.3 | -4.4 | 86 | -6.4 | 6 | ENE | 0.50 | 9 | ENE | -8.5 | -4.6 | -8.6 | -10.9 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -4.4 | 0 | 5 |
| 27/02/2018 | 23:40 | -4.6 | -4.4 | -4.6 | 86 | -6.5 | 6 | ENE | 0.50 | 13 | E | -8.6 | -4.7 | -8.7 | -11.0 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -4.4 | 0 | 5 |
| 27/02/2018 | 23:45 | -4.6 | -4.5 | -4.6 | 86 | -6.5 | 7 | ENE | 0.58 | 12 | E | -9.1 | -4.7 | -9.2 | -11.4 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -4.4 | 0 | 5 |
| 27/02/2018 | 23:50 | -4.6 | -4.6 | -4.6 | 85 | -6.7 | 7 | ENE | 0.58 | 12 | NE | -9.2 | -4.7 | -9.3 | -11.5 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -4.4 | 0 | 5 |
| 27/02/2018 | 23:55 | -4.7 | -4.6 | -4.7 | 85 | -6.8 | 6 | ENE | 0.50 | 13 | ENE | -8.8 | -4.8 | -8.9 | -11.2 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -4.4 | 0 | 5 |
| 28/02/2018 | 00:00 | -4.7 | -4.7 | -4.7 | 85 | -6.8 | 6 | ENE | 0.50 | 10 | ENE | -8.8 | -4.8 | -8.9 | -11.2 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -4.4 | 0 | 5 |
| 28/02/2018 | 00:05 | -4.7 | -4.7 | -4.7 | 84 | -7.0 | 6 | ENE | 0.50 | 11 | ENE | -8.8 | -4.8 | -8.9 | -11.2 | 30.30 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -4.4 | 0 | 5 |
| 28/02/2018 | 00:10 | -4.8 | -4.7 | -4.8 | 84 | -7.1 | 5 | NE | 0.42 | 9 | NE | -8.3 | -4.9 | -8.4 | -10.7 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 00:15 | -4.8 | -4.8 | -4.8 | 84 | -7.1 | 6 | ENE | 0.50 | 11 | NE | -8.9 | -4.9 | -9.0 | -11.3 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 00:20 | -4.8 | -4.8 | -4.8 | 84 | -7.1 | 6 | ENE | 0.50 | 11 | NE | -8.9 | -4.9 | -9.1 | -11.3 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 00:25 | -4.9 | -4.8 | -4.9 | 84 | -7.2 | 6 | ENE | 0.50 | 11 | NE | -9.0 | -5.0 | -9.1 | -11.4 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 00:30 | -4.9 | -4.9 | -4.9 | 84 | -7.2 | 6 | ENE | 0.50 | 10 | ENE | -9.1 | -5.1 | -9.2 | -11.5 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 00:35 | -5.1 | -4.9 | -5.1 | 83 | -7.5 | 6 | ENE | 0.50 | 9 | NE | -9.2 | -5.2 | -9.3 | -11.6 | 30.29 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 00:40 | -5.2 | -5.1 | -5.2 | 83 | -7.6 | 6 | NE | 0.50 | 9 | NE | -9.3 | -5.3 | -9.4 | -11.7 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 00:45 | -5.3 | -5.1 | -5.3 | 83 | -7.7 | 6 | NE | 0.50 | 10 | NE | -9.5 | -5.4 | -9.6 | -11.9 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 00:50 | -5.3 | -5.3 | -5.3 | 84 | -7.6 | 6 | NE | 0.50 | 10 | NE | -9.6 | -5.4 | -9.7 | -11.9 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 00:55 | -5.4 | -5.3 | -5.4 | 84 | -7.7 | 6 | NE | 0.50 | 10 | NE | -9.6 | -5.5 | -9.7 | -12.0 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 01:00 | -5.3 | -5.3 | -5.4 | 84 | -7.6 | 6 | NE | 0.50 | 11 | NE | -9.6 | -5.4 | -9.7 | -11.9 | 30.28 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 01:05 | -5.4 | -5.3 | -5.4 | 84 | -7.7 | 7 | NE | 0.58 | 12 | NE | -10.2 | -5.6 | -10.3 | -12.5 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 01:10 | -5.5 | -5.4 | -5.5 | 83 | -7.9 | 5 | NE | 0.42 | 11 | NE | -9.2 | -5.6 | -9.3 | -11.7 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 01:15 | -5.6 | -5.5 | -5.6 | 84 | -7.9 | 6 | NE | 0.50 | 9 | ENE | -9.9 | -5.7 | -10.0 | -12.3 | 30.27 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 01:20 | -5.7 | -5.6 | -5.7 | 84 | -7.9 | 6 | NE | 0.50 | 9 | ENE | -9.9 | -5.8 | -10.1 | -12.4 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 01:25 | -5.7 | -5.6 | -5.7 | 84 | -7.9 | 6 | NE | 0.50 | 10 | NE | -9.9 | -5.8 | -10.1 | -12.4 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 01:30 | -5.7 | -5.7 | -5.7 | 84 | -8.0 | 5 | NE | 0.42 | 9 | NE | -9.4 | -5.8 | -9.6 | -11.9 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 01:35 | -5.7 | -5.7 | -5.7 | 84 | -7.9 | 6 | NE | 0.50 | 9 | NE | -9.9 | -5.8 | -10.1 | -12.4 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 01:40 | -5.6 | -5.6 | -5.7 | 84 | -7.8 | 7 | NE | 0.58 | 11 | ENE | -10.3 | -5.7 | -10.4 | -12.7 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 01:45 | -5.5 | -5.5 | -5.6 | 83 | -7.9 | 6 | NE | 0.50 | 10 | NNE | -9.8 | -5.6 | -9.9 | -12.2 | 30.26 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 01:50 | -5.6 | -5.5 | -5.6 | 83 | -8.0 | 6 | NE | 0.50 | 10 | NE | -9.9 | -5.7 | -10.0 | -12.3 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 01:55 | -5.7 | -5.6 | -5.7 | 83 | -8.1 | 7 | NE | 0.58 | 11 | NE | -10.4 | -5.8 | -10.6 | -12.8 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 02:00 | -5.7 | -5.7 | -5.7 | 83 | -8.1 | 7 | NE | 0.58 | 12 | ENE | -10.5 | -5.8 | -10.6 | -12.9 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 02:05 | -5.8 | -5.7 | -5.8 | 83 | -8.3 | 8 | NE | 0.67 | 13 | NE | -11.1 | -5.9 | -11.2 | -13.4 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 02:10 | -5.8 | -5.8 | -5.8 | 82 | -8.4 | 6 | ENE | 0.50 | 10 | ENE | -10.2 | -5.9 | -10.3 | -12.6 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 02:15 | -5.9 | -5.8 | -5.9 | 82 | -8.5 | 6 | NE | 0.50 | 11 | NE | -10.2 | -6.0 | -10.3 | -12.7 | 30.25 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 02:20 | -5.9 | -5.9 | -5.9 | 82 | -8.5 | 7 | ENE | 0.58 | 11 | NE | -10.7 | -6.0 | -10.8 | -13.1 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 02:25 | -5.9 | -5.9 | -5.9 | 81 | -8.6 | 7 | ENE | 0.58 | 12 | ENE | -10.7 | -6.0 | -10.8 | -13.1 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 02:30 | -5.9 | -5.9 | -5.9 | 81 | -8.7 | 7 | ENE | 0.58 | 12 | NNE | -10.8 | -6.1 | -10.9 | -13.2 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 02:35 | -5.9 | -5.9 | -6.0 | 81 | -8.7 | 7 | ENE | 0.58 | 9 | NE | -10.8 | -6.1 | -10.9 | -13.2 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 02:40 | -5.9 | -5.9 | -6.0 | 81 | -8.7 | 8 | ENE | 0.67 | 13 | E | -11.2 | -6.1 | -11.3 | -13.6 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 02:45 | -5.8 | -5.8 | -5.9 | 81 | -8.6 | 5 | NE | 0.42 | 11 | NE | -9.6 | -5.9 | -9.7 | -12.1 | 30.24 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 02:50 | -5.8 | -5.8 | -5.8 | 81 | -8.6 | 6 | NE | 0.50 | 11 | NE | -10.2 | -5.9 | -10.3 | -12.6 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Chill | Heat Index | THW Index | THSW Index | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|-------|------------|-----------|------------|-------|------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 28/02/2018 | 02:55 | -5.8 | -5.8 | -5.8 | 81 | -8.5 | 7 | ENE | 0.58 | 11 | NE | -10.6 | -5.9 | -10.7 | -12.9 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 03:00 | -5.8 | -5.8 | -5.8 | 81 | -8.5 | 7 | ENE | 0.58 | 13 | ENE | -10.6 | -5.9 | -10.7 | -12.9 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.03 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 03:05 | -5.8 | -5.8 | -5.8 | 82 | -8.4 | 7 | NE | 0.58 | 12 | NE | -10.7 | -5.9 | -10.8 | -13.1 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 03:10 | -5.9 | -5.8 | -5.9 | 82 | -8.5 | 8 | NE | 0.67 | 15 | NE | -11.2 | -6.0 | -11.3 | -13.5 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 03:15 | -5.8 | -5.8 | -5.9 | 83 | -8.3 | 8 | ENE | 0.67 | 15 | NE | -11.1 | -5.9 | -11.2 | -13.4 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 03:20 | -5.8 | -5.7 | -5.8 | 83 | -8.2 | 8 | ENE | 0.67 | 13 | ENE | -11.0 | -5.9 | -11.1 | -13.3 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 03:25 | -5.7 | -5.7 | -5.8 | 84 | -7.9 | 7 | NE | 0.58 | 12 | NE | -10.4 | -5.8 | -10.6 | -12.8 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 03:30 | -5.7 | -5.7 | -5.7 | 84 | -8.0 | 8 | NE | 0.67 | 11 | NE | -10.9 | -5.8 | -11.1 | -13.3 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 03:35 | -5.9 | -5.8 | -5.9 | 84 | -8.2 | 6 | NE | 0.50 | 11 | NE | -10.3 | -6.1 | -10.4 | -12.7 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 03:40 | -6.1 | -5.9 | -6.1 | 84 | -8.4 | 6 | NE | 0.50 | 9 | NE | -10.5 | -6.2 | -10.6 | -12.9 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 03:45 | -6.3 | -6.1 | -6.3 | 85 | -8.4 | 5 | NE | 0.42 | 10 | ENE | -10.1 | -6.4 | -10.2 | -12.6 | 30.23 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 03:50 | -6.3 | -6.2 | -6.3 | 85 | -8.4 | 7 | NE | 0.58 | 11 | NE | -11.2 | -6.4 | -11.3 | -13.6 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 03:55 | -6.3 | -6.3 | -6.4 | 86 | -8.3 | 8 | NE | 0.67 | 12 | NE | -11.7 | -6.4 | -11.8 | -14.0 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 04:00 | -6.3 | -6.3 | -6.3 | 86 | -8.2 | 6 | NE | 0.50 | 10 | ENE | -10.7 | -6.4 | -10.8 | -13.1 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 04:05 | -6.1 | -6.1 | -6.3 | 86 | -8.1 | 6 | NE | 0.50 | 10 | NE | -10.5 | -6.2 | -10.6 | -12.9 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 04:10 | -5.9 | -5.9 | -6.1 | 86 | -7.9 | 7 | NE | 0.58 | 11 | NE | -10.8 | -6.1 | -10.9 | -13.2 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 04:15 | -5.9 | -5.9 | -5.9 | 86 | -7.9 | 7 | NE | 0.58 | 10 | NE | -10.7 | -6.0 | -10.8 | -13.1 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 04:20 | -5.8 | -5.8 | -5.9 | 86 | -7.8 | 8 | NE | 0.67 | 11 | NE | -11.1 | -5.9 | -11.2 | -13.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 04:25 | -5.7 | -5.7 | -5.8 | 86 | -7.7 | 6 | NE | 0.50 | 10 | NE | -10.0 | -5.8 | -10.1 | -12.4 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 04:30 | -5.7 | -5.7 | -5.8 | 87 | -7.5 | 8 | NE | 0.67 | 11 | NE | -10.9 | -5.8 | -11.0 | -13.2 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 04:35 | -5.6 | -5.6 | -5.7 | 87 | -7.4 | 7 | NE | 0.58 | 11 | NE | -10.4 | -5.7 | -10.5 | -12.7 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 04:40 | -5.6 | -5.6 | -5.6 | 87 | -7.4 | 7 | NE | 0.58 | 11 | NE | -10.3 | -5.7 | -10.4 | -12.7 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 04:45 | -5.6 | -5.6 | -5.6 | 87 | -7.4 | 6 | NE | 0.50 | 12 | NE | -9.8 | -5.7 | -9.9 | -12.2 | 30.22 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 04:50 | -5.5 | -5.5 | -5.6 | 87 | -7.3 | 6 | NE | 0.50 | 12 | NNE | -9.8 | -5.6 | -9.9 | -12.2 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 04:55 | -5.5 | -5.5 | -5.5 | 87 | -7.3 | 9 | NE | 0.75 | 16 | NNE | -11.1 | -5.6 | -11.2 | -13.2 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 05:00 | -5.5 | -5.5 | -5.6 | 87 | -7.3 | 9 | NE | 0.75 | 16 | NE | -11.1 | -5.6 | -11.2 | -13.2 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 05:05 | -5.4 | -5.4 | -5.5 | 87 | -7.3 | 7 | NE | 0.58 | 10 | ENE | -10.2 | -5.6 | -10.3 | -12.5 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 05:10 | -5.4 | -5.4 | -5.4 | 87 | -7.3 | 9 | NE | 0.75 | 12 | NE | -11.0 | -5.6 | -11.1 | -13.2 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 05:15 | -5.4 | -5.4 | -5.4 | 88 | -7.1 | 8 | NE | 0.67 | 13 | NNE | -10.6 | -5.5 | -10.7 | -12.8 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 05:20 | -5.4 | -5.4 | -5.4 | 88 | -7.1 | 11 | NE | 0.92 | 15 | NE | -11.7 | -5.5 | -11.7 | -13.7 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 05:25 | -5.6 | -5.4 | -5.6 | 87 | -7.4 | 10 | NE | 0.83 | 16 | NE | -11.5 | -5.7 | -11.6 | -13.6 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 05:30 | -5.6 | -5.6 | -5.6 | 87 | -7.4 | 7 | ENE | 0.58 | 10 | NE | -10.3 | -5.7 | -10.4 | -12.7 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 05:35 | -5.6 | -5.6 | -5.6 | 87 | -7.4 | 6 | ENE | 0.50 | 12 | ENE | -9.9 | -5.7 | -10.0 | -12.3 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 05:40 | -5.7 | -5.6 | -5.7 | 88 | -7.3 | 5 | ENE | 0.42 | 10 | E | -9.4 | -5.7 | -9.4 | -11.7 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 05:45 | -5.6 | -5.6 | -5.7 | 88 | -7.3 | 6 | ENE | 0.50 | 10 | E | -9.9 | -5.7 | -9.9 | -12.2 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 05:50 | -5.6 | -5.6 | -5.6 | 88 | -7.2 | 5 | ENE | 0.42 | 11 | NE | -9.3 | -5.6 | -9.3 | -11.6 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 05:55 | -5.6 | -5.6 | -5.6 | 88 | -7.3 | 7 | NE | 0.58 | 11 | NE | -10.4 | -5.7 | -10.4 | -12.7 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 06:00 | -5.7 | -5.6 | -5.7 | 88 | -7.3 | 7 | NE | 0.58 | 10 | NE | -10.4 | -5.7 | -10.5 | -12.7 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 06:05 | -5.7 | -5.7 | -5.7 | 88 | -7.3 | 7 | NE | 0.58 | 12 | NE | -10.4 | -5.7 | -10.5 | -12.7 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 06:10 | -5.6 | -5.6 | -5.7 | 88 | -7.3 | 6 | ENE | 0.50 | 10 | NE | -9.9 | -5.7 | -9.9 | -12.2 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 06:15 | -5.6 | -5.6 | -5.7 | 88 | -7.3 | 6 | NE | 0.50 | 9 | ENE | -9.9 | -5.7 | -9.9 | -12.2 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 06:20 | -5.6 | -5.6 | -5.6 | 88 | -7.3 | 6 | ENE | 0.50 | 10 | NE | -9.9 | -5.7 | -9.9 | -12.2 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | Bar | Rain | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | Soil 1 | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. | |
|------------|-------|------|------|------|-----|------|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|-------|--------|----------|-------|------|------|------|------|--------|-----------|--------|-----------|-----|------|------|-------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 |
| 28/02/2018 | 06:25 | -5.6 | -5.6 | -5.6 | 88 | -7.2 | 8 | ENE | 0.67 | 12 | NE | -10.7 | -5.6 | -10.8 | -12.9 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 06:30 | -5.5 | -5.5 | -5.6 | 88 | -7.2 | 8 | ENE | 0.67 | 13 | NE | -10.7 | -5.6 | -10.7 | -12.9 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 06:35 | -5.5 | -5.5 | -5.6 | 88 | -7.2 | 7 | NE | 0.58 | 13 | ENE | -10.2 | -5.6 | -10.3 | -12.5 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 06:40 | -5.5 | -5.5 | -5.5 | 88 | -7.2 | 8 | ENE | 0.67 | 15 | ENE | -10.7 | -5.6 | -10.7 | -12.9 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 06:45 | -5.4 | -5.4 | -5.5 | 89 | -7.0 | 8 | ENE | 0.67 | 12 | NE | -10.6 | -5.5 | -10.7 | -12.8 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 06:50 | -5.4 | -5.4 | -5.4 | 89 | -7.0 | 7 | ENE | 0.58 | 13 | NE | -10.2 | -5.5 | -10.2 | -12.4 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -1.1 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 06:55 | -5.4 | -5.4 | -5.5 | 88 | -7.1 | 7 | ENE | 0.58 | 12 | NE | -10.2 | -5.5 | -10.2 | -12.4 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 07:00 | -5.4 | -5.4 | -5.5 | 88 | -7.1 | 6 | ENE | 0.50 | 10 | NE | -9.7 | -5.5 | -9.7 | -12.0 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 07:05 | -5.4 | -5.4 | -5.4 | 88 | -7.1 | 6 | ENE | 0.50 | 11 | ENE | -9.7 | -5.5 | -9.7 | -12.0 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 07:10 | -5.4 | -5.4 | -5.4 | 89 | -6.9 | 5 | ENE | 0.42 | 10 | ENE | -9.1 | -5.4 | -9.1 | -11.4 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 07:15 | -5.4 | -5.4 | -5.4 | 88 | -7.1 | 7 | ENE | 0.58 | 12 | ENE | -10.1 | -5.4 | -10.2 | -12.4 | 30.20 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 07:20 | -5.4 | -5.4 | -5.4 | 89 | -6.9 | 5 | ENE | 0.42 | 10 | ENE | -9.1 | -5.4 | -9.1 | -11.4 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 07:25 | -5.4 | -5.4 | -5.4 | 89 | -6.9 | 5 | ENE | 0.42 | 10 | ENE | -9.1 | -5.4 | -9.1 | -11.4 | 30.21 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 07:30 | -5.4 | -5.4 | -5.4 | 89 | -6.9 | 5 | ENE | 0.42 | 9 | ENE | -9.1 | -5.4 | -9.1 | -11.4 | 30.21 | 0.0 | 0.0 | 1 | 0.01 | 5 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 07:35 | -5.4 | -5.4 | -5.4 | 89 | -6.9 | 5 | E | 0.42 | 7 | E | -9.1 | -5.4 | -9.1 | -11.3 | 30.21 | 0.0 | 0.0 | 8 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 07:40 | -5.3 | -5.3 | -5.4 | 89 | -6.9 | 4 | E | 0.33 | 9 | E | -8.3 | -5.4 | -8.4 | -10.6 | 30.21 | 0.0 | 0.0 | 7 | 0.05 | 7 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 07:45 | -5.3 | -5.3 | -5.4 | 89 | -6.9 | 5 | E | 0.42 | 10 | E | -9.0 | -5.4 | -9.1 | -11.2 | 30.21 | 0.0 | 0.0 | 8 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 07:50 | -5.3 | -5.3 | -5.3 | 89 | -6.8 | 5 | E | 0.42 | 9 | ENE | -8.9 | -5.3 | -9.0 | -11.2 | 30.21 | 0.0 | 0.0 | 10 | 0.07 | 11 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 07:55 | -5.2 | -5.2 | -5.3 | 89 | -6.8 | 4 | E | 0.33 | 7 | E | -8.2 | -5.3 | -8.3 | -10.4 | 30.22 | 0.0 | 0.0 | 9 | 0.06 | 11 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 08:00 | -5.1 | -5.1 | -5.2 | 89 | -6.6 | 4 | E | 0.33 | 7 | E | -8.1 | -5.2 | -8.2 | -10.3 | 30.22 | 0.0 | 0.0 | 9 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -4.4 | 0 | 5 |
| 28/02/2018 | 08:05 | -5.1 | -5.1 | -5.1 | 89 | -6.6 | 5 | E | 0.42 | 10 | E | -8.7 | -5.1 | -8.7 | -10.9 | 30.22 | 0.0 | 0.0 | 8 | 0.06 | 9 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -4.4 | 0 | 5 |
| 28/02/2018 | 08:10 | -4.9 | -4.9 | -5.1 | 89 | -6.5 | 5 | ESE | 0.42 | 10 | E | -8.6 | -5.0 | -8.6 | -10.7 | 30.22 | 0.0 | 0.0 | 11 | 0.08 | 14 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -4.4 | 0 | 5 |
| 28/02/2018 | 08:15 | -4.8 | -4.8 | -4.9 | 89 | -6.3 | 6 | ESE | 0.50 | 11 | ESE | -8.9 | -4.8 | -8.9 | -11.0 | 30.22 | 0.0 | 0.0 | 16 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -4.4 | 0 | 5 |
| 28/02/2018 | 08:20 | -4.7 | -4.7 | -4.8 | 89 | -6.2 | 7 | E | 0.58 | 12 | E | -9.2 | -4.7 | -9.3 | -11.3 | 30.22 | 0.0 | 0.0 | 19 | 0.14 | 19 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.9 | 0 | 5 |
| 28/02/2018 | 08:25 | -4.6 | -4.6 | -4.7 | 89 | -6.1 | 9 | E | 0.75 | 14 | E | -9.9 | -4.7 | -10.0 | -11.9 | 30.22 | 0.0 | 0.0 | 17 | 0.12 | 18 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.9 | 0 | 5 |
| 28/02/2018 | 08:30 | -4.6 | -4.6 | -4.6 | 89 | -6.1 | 7 | E | 0.58 | 14 | E | -9.2 | -4.7 | -9.2 | -11.3 | 30.22 | 0.0 | 0.0 | 16 | 0.11 | 18 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | -0.6 | 2.8 | -3.9 | 0 | 5 |
| 28/02/2018 | 08:35 | -4.6 | -4.6 | -4.6 | 89 | -6.1 | 8 | E | 0.67 | 14 | ESE | -9.5 | -4.6 | -9.6 | -11.6 | 30.23 | 0.0 | 0.0 | 13 | 0.09 | 16 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | -0.6 | 2.8 | -4.4 | 0 | 5 |
| 28/02/2018 | 08:40 | -4.5 | -4.5 | -4.6 | 89 | -6.0 | 8 | ESE | 0.67 | 14 | ESE | -9.4 | -4.6 | -9.5 | -10.5 | 30.23 | 0.0 | 0.0 | 23 | 0.16 | 26 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | -0.6 | 2.8 | -3.9 | 0 | 5 |
| 28/02/2018 | 08:45 | -4.4 | -4.4 | -4.5 | 89 | -6.0 | 9 | ESE | 0.75 | 16 | ESE | -9.8 | -4.5 | -9.8 | -10.7 | 30.23 | 0.0 | 0.0 | 27 | 0.19 | 30 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | -0.6 | 2.8 | -3.9 | 0 | 5 |
| 28/02/2018 | 08:50 | -4.4 | -4.4 | -4.4 | 89 | -5.9 | 9 | ESE | 0.75 | 15 | E | -9.7 | -4.4 | -9.7 | -10.4 | 30.23 | 0.0 | 0.0 | 33 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | -0.6 | 2.8 | -3.3 | 0 | 5 |
| 28/02/2018 | 08:55 | -4.3 | -4.3 | -4.4 | 89 | -5.9 | 8 | ESE | 0.67 | 15 | ESE | -9.3 | -4.4 | -9.3 | -10.0 | 30.23 | 0.0 | 0.0 | 36 | 0.26 | 37 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 0 | 5 |
| 28/02/2018 | 09:00 | -4.3 | -4.3 | -4.4 | 89 | -5.9 | 10 | ESE | 0.83 | 14 | E | -9.9 | -4.4 | -10.0 | -10.6 | 30.23 | 0.0 | 0.0 | 35 | 0.25 | 37 | 0 | 0.00 | 0.00 | 0.00 | 0.03 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 0 | 5 |
| 28/02/2018 | 09:05 | -4.3 | -4.3 | -4.4 | 88 | -6.0 | 8 | E | 0.67 | 14 | E | -9.3 | -4.4 | -9.3 | -10.1 | 30.24 | 0.0 | 0.0 | 32 | 0.23 | 35 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 0 | 5 |
| 28/02/2018 | 09:10 | -4.3 | -4.3 | -4.3 | 88 | -6.0 | 8 | ESE | 0.67 | 14 | E | -9.2 | -4.3 | -9.2 | -9.9 | 30.24 | 0.0 | 0.0 | 34 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 0 | 5 |
| 28/02/2018 | 09:15 | -4.3 | -4.2 | -4.3 | 88 | -6.0 | 7 | E | 0.58 | 15 | ESE | -8.8 | -4.3 | -8.8 | -9.7 | 30.24 | 0.0 | 0.0 | 34 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 0 | 5 |
| 28/02/2018 | 09:20 | -4.3 | -4.2 | -4.3 | 88 | -6.0 | 7 | E | 0.58 | 14 | ENE | -8.8 | -4.3 | -8.8 | -9.7 | 30.23 | 0.0 | 0.0 | 33 | 0.24 | 33 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 0 | 5 |
| 28/02/2018 | 09:25 | -4.3 | -4.3 | -4.3 | 88 | -6.0 | 6 | E | 0.50 | 11 | E | -8.3 | -4.3 | -8.3 | -9.1 | 30.24 | 0.0 | 0.0 | 35 | 0.25 | 39 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 0 | 5 |
| 28/02/2018 | 09:30 | -4.2 | -4.2 | -4.3 | 88 | -5.9 | 6 | E | 0.50 | 14 | E | -8.2 | -4.2 | -8.2 | -8.7 | 30.24 | 0.0 | 0.0 | 47 | 0.34 | 51 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 |
| 28/02/2018 | 09:35 | -4.1 | -4.1 | -4.2 | 87 | -5.9 | 8 | ESE | 0.67 | 13 | ESE | -8.9 | -4.2 | -9.0 | -9.3 | 30.23 | 0.0 | 0.0 | 56 | 0.40 | 60 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.2 | 1 | 5 |
| 28/02/2018 | 09:40 | -3.9 | -3.9 | -4.1 | 87 | -5.8 | 9 | ESE | 0.75 | 15 | E | -9.2 | -4.1 | -9.3 | -9.3 | 30.23 | 0.0 | 0.0 | 68 | 0.49 | 70 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.2 | 1 | 5 |
| 28/02/2018 | 09:45 | -3.8 | -3.8 | -3.9 | 86 | -5.8 | 9 | E | 0.75 | 15 | ESE | -9.0 | -3.9 | -9.1 | -9.2 | 30.24 | 0.0 | 0.0 | 67 | 0.48 | 70 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -1.7 | 1 | 5 |
| 28/02/2018 | 09:50 | -3.8 | -3.8 | -3.8 | 86 | -5.8 | 10 | E | 0.83 | 17 | ESE | -9.3 | -3.9 | -9.4 | -9.3 | 30.24 | 0.0 | 0.0 | 77 | 0.55 | 91 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.2 | 1 | 5 |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | Rain | | | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | Soil 1 | | | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. |
|------------|-------|------|------|------|-----|------|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|------|-------|--------|----------|-------|------|------|------|------|--------|--------|-----|-----------|-------|-----------|-------|------|------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | Bar | Rain | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | ET | Moist. | 6" | Min | 12" | Temp | Wet 1 | Int. | |
| 28/02/2018 | 09:55 | -3.7 | -3.7 | -3.8 | 85 | -5.9 | 7 | E | 0.58 | 10 | ENE | -8.1 | -3.8 | -8.2 | -8.0 | 30.24 | 0.0 | 0.0 | 79 | 0.57 | 88 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -1.7 | 1 | 5 | |
| 28/02/2018 | 10:00 | -3.7 | -3.7 | -3.7 | 85 | -5.9 | 7 | E | 0.58 | 15 | ESE | -8.1 | -3.8 | -8.2 | -8.2 | 30.24 | 0.0 | 0.0 | 70 | 0.50 | 91 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.03 | 54 | 1.1 | -0.6 | 2.8 | -2.2 | 1 | 5 | |
| 28/02/2018 | 10:05 | -3.7 | -3.7 | -3.7 | 85 | -5.9 | 6 | ESE | 0.50 | 15 | ESE | -7.6 | -3.8 | -7.7 | -8.4 | 30.24 | 0.0 | 0.0 | 44 | 0.32 | 49 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.2 | 1 | 5 | |
| 28/02/2018 | 10:10 | -3.7 | -3.7 | -3.7 | 85 | -5.9 | 9 | E | 0.75 | 14 | E | -8.9 | -3.8 | -9.0 | -9.3 | 30.24 | 0.0 | 0.0 | 59 | 0.42 | 74 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.2 | 1 | 5 | |
| 28/02/2018 | 10:15 | -3.6 | -3.6 | -3.7 | 85 | -5.8 | 10 | ESE | 0.83 | 17 | SE | -9.1 | -3.7 | -9.2 | -8.7 | 30.24 | 0.0 | 0.0 | 94 | 0.67 | 104 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -1.1 | 1 | 5 | |
| 28/02/2018 | 10:20 | -3.5 | -3.5 | -3.6 | 85 | -5.7 | 6 | ESE | 0.50 | 12 | E | -7.4 | -3.6 | -7.5 | -7.5 | 30.24 | 0.0 | 0.0 | 72 | 0.52 | 90 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -1.7 | 1 | 5 | |
| 28/02/2018 | 10:25 | -3.6 | -3.5 | -3.6 | 85 | -5.7 | 8 | E | 0.67 | 14 | ESE | -8.3 | -3.7 | -8.4 | -9.2 | 30.24 | 0.0 | 0.0 | 36 | 0.26 | 49 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 | |
| 28/02/2018 | 10:30 | -3.7 | -3.6 | -3.7 | 85 | -5.8 | 7 | ESE | 0.58 | 12 | ESE | -8.1 | -3.8 | -8.2 | -9.3 | 30.24 | 0.0 | 0.0 | 27 | 0.19 | 30 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 | |
| 28/02/2018 | 10:35 | -3.7 | -3.7 | -3.7 | 86 | -5.7 | 8 | E | 0.67 | 15 | E | -8.5 | -3.8 | -8.6 | -9.6 | 30.24 | 0.0 | 0.0 | 28 | 0.20 | 32 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 28/02/2018 | 10:40 | -3.8 | -3.7 | -3.8 | 86 | -5.8 | 9 | ENE | 0.75 | 14 | ENE | -9.0 | -3.9 | -9.1 | -10.1 | 30.24 | 0.0 | 0.0 | 29 | 0.21 | 32 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 28/02/2018 | 10:45 | -3.9 | -3.8 | -3.9 | 86 | -5.9 | 10 | E | 0.83 | 17 | ESE | -9.4 | -4.0 | -9.5 | -10.2 | 30.24 | 0.0 | 0.0 | 39 | 0.28 | 46 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 | |
| 28/02/2018 | 10:50 | -3.9 | -3.9 | -3.9 | 86 | -5.9 | 9 | E | 0.75 | 15 | ESE | -9.1 | -4.0 | -9.2 | -10.0 | 30.23 | 0.0 | 0.0 | 36 | 0.26 | 40 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 | |
| 28/02/2018 | 10:55 | -3.9 | -3.9 | -3.9 | 86 | -5.9 | 9 | E | 0.75 | 15 | ESE | -9.1 | -4.0 | -9.2 | -10.0 | 30.24 | 0.0 | 0.0 | 36 | 0.26 | 37 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 | |
| 28/02/2018 | 11:00 | -3.9 | -3.8 | -3.9 | 86 | -5.9 | 10 | E | 0.83 | 20 | E | -9.4 | -4.0 | -9.5 | -10.3 | 30.24 | 0.0 | 0.0 | 37 | 0.27 | 46 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.03 | 54 | 1.1 | -0.6 | 2.8 | -2.8 | 1 | 5 | |
| 28/02/2018 | 11:05 | -3.9 | -3.9 | -3.9 | 86 | -5.9 | 9 | E | 0.75 | 16 | ENE | -9.2 | -4.1 | -9.3 | -10.2 | 30.24 | 0.0 | 0.0 | 29 | 0.21 | 33 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 28/02/2018 | 11:10 | -3.9 | -3.9 | -3.9 | 86 | -5.9 | 11 | ENE | 0.92 | 17 | E | -9.8 | -4.1 | -9.9 | -11.0 | 30.24 | 0.0 | 0.0 | 20 | 0.14 | 28 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.3 | 1 | 5 | |
| 28/02/2018 | 11:15 | -4.1 | -3.9 | -4.1 | 86 | -6.1 | 10 | E | 0.83 | 17 | E | -9.6 | -4.2 | -9.7 | -11.0 | 30.24 | 0.0 | 0.0 | 13 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.9 | 1 | 5 | |
| 28/02/2018 | 11:20 | -4.1 | -4.0 | -4.1 | 86 | -6.1 | 10 | E | 0.83 | 16 | ESE | -9.6 | -4.2 | -9.7 | -11.0 | 30.24 | 0.0 | 0.0 | 13 | 0.09 | 14 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.9 | 1 | 5 | |
| 28/02/2018 | 11:25 | -4.2 | -4.1 | -4.2 | 87 | -6.0 | 15 | E | 1.25 | 22 | E | -11.1 | -4.3 | -11.2 | -12.3 | 30.24 | 0.0 | 0.0 | 15 | 0.11 | 21 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.9 | 0 | 5 | |
| 28/02/2018 | 11:30 | -4.2 | -4.2 | -4.2 | 87 | -6.1 | 12 | E | 1.00 | 22 | E | -10.4 | -4.3 | -10.6 | -11.6 | 30.24 | 0.0 | 0.0 | 20 | 0.14 | 25 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.9 | 0 | 5 | |
| 28/02/2018 | 11:35 | -4.3 | -4.2 | -4.3 | 87 | -6.1 | 12 | ESE | 1.00 | 21 | ESE | -10.5 | -4.4 | -10.6 | -11.4 | 30.24 | 0.0 | 0.0 | 34 | 0.24 | 42 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.9 | 1 | 5 | |
| 28/02/2018 | 11:40 | -4.3 | -4.3 | -4.3 | 87 | -6.2 | 11 | ESE | 0.92 | 25 | SE | -10.3 | -4.4 | -10.4 | -11.3 | 30.24 | 0.0 | 0.0 | 30 | 0.22 | 39 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | -0.6 | 2.8 | -3.9 | 1 | 5 | |
| 28/02/2018 | 11:45 | -4.4 | -4.3 | -4.4 | 87 | -6.2 | 15 | E | 1.25 | 27 | ESE | -11.4 | -4.5 | -11.5 | -12.2 | 30.24 | 0.0 | 0.0 | 33 | 0.24 | 42 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -3.9 | 1 | 5 | |
| 28/02/2018 | 11:50 | -4.6 | -4.4 | -4.6 | 88 | -6.3 | 16 | E | 1.33 | 26 | ESE | -11.9 | -4.7 | -12.0 | -12.7 | 30.24 | 0.0 | 0.0 | 39 | 0.28 | 42 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -4.4 | 0 | 5 | |
| 28/02/2018 | 11:55 | -4.7 | -4.6 | -4.7 | 88 | -6.4 | 15 | E | 1.25 | 26 | ESE | -11.8 | -4.8 | -11.9 | -12.6 | 30.24 | 0.0 | 0.0 | 36 | 0.26 | 40 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -4.4 | 0 | 5 | |
| 28/02/2018 | 12:00 | -4.8 | -4.7 | -4.8 | 88 | -6.5 | 16 | E | 1.33 | 27 | E | -12.1 | -4.8 | -12.2 | -12.8 | 30.24 | 0.0 | 0.0 | 40 | 0.29 | 44 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.03 | 54 | 1.1 | 0.0 | 2.8 | -3.9 | 0 | 5 | |
| 28/02/2018 | 12:05 | -4.8 | -4.7 | -4.8 | 88 | -6.5 | 15 | E | 1.25 | 22 | E | -11.9 | -4.8 | -11.9 | -12.3 | 30.24 | 0.0 | 0.0 | 54 | 0.39 | 56 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -3.9 | 0 | 5 | |
| 28/02/2018 | 12:10 | -4.8 | -4.7 | -4.8 | 88 | -6.5 | 17 | ESE | 1.42 | 37 | ESE | -12.4 | -4.9 | -12.5 | -12.7 | 30.24 | 0.0 | 0.0 | 64 | 0.46 | 86 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -3.9 | 0 | 5 | |
| 28/02/2018 | 12:15 | -4.8 | -4.8 | -4.8 | 88 | -6.5 | 13 | ESE | 1.08 | 23 | SE | -11.4 | -4.8 | -11.4 | -10.9 | 30.25 | 0.0 | 0.0 | 109 | 0.78 | 114 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -3.3 | 1 | 5 | |
| 28/02/2018 | 12:20 | -4.5 | -4.5 | -4.7 | 88 | -6.2 | 12 | ESE | 1.00 | 19 | ESE | -10.8 | -4.6 | -10.8 | -10.2 | 30.25 | 0.0 | 0.0 | 115 | 0.82 | 121 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -2.2 | 1 | 5 | |
| 28/02/2018 | 12:25 | -4.4 | -4.4 | -4.5 | 87 | -6.2 | 12 | ESE | 1.00 | 21 | ESE | -10.7 | -4.5 | -10.8 | -10.3 | 30.25 | 0.0 | 0.0 | 103 | 0.74 | 105 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -2.8 | 1 | 5 | |
| 28/02/2018 | 12:30 | -4.3 | -4.3 | -4.4 | 87 | -6.2 | 12 | ESE | 1.00 | 20 | E | -10.6 | -4.4 | -10.7 | -10.1 | 30.25 | 0.0 | 0.0 | 107 | 0.77 | 109 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -2.8 | 1 | 5 | |
| 28/02/2018 | 12:35 | -4.3 | -4.3 | -4.4 | 86 | -6.3 | 11 | ESE | 0.92 | 22 | ESE | -10.2 | -4.4 | -10.3 | -9.7 | 30.25 | 0.0 | 0.0 | 113 | 0.81 | 118 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 54 | 1.1 | 0.0 | 2.8 | -2.2 | 1 | 5 | |
| 28/02/2018 | 12:40 | -4.2 | -4.2 | -4.3 | 86 | -6.2 | 13 | ESE | 1.08 | 21 | ESE | -10.6 | -4.3 | -10.7 | -9.9 | 30.24 | 0.0 | 0.0 | 125 | 0.90 | 134 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -2.2 | 1 | 5 | |
| 28/02/2018 | 12:45 | -4.1 | -4.1 | -4.2 | 85 | -6.3 | 14 | ESE | 1.17 | 25 | ESE | -10.8 | -4.2 | -10.9 | -9.6 | 30.25 | 0.0 | 0.0 | 164 | 1.18 | 193 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -1.7 | 1 | 5 | |
| 28/02/2018 | 12:50 | -3.9 | -3.9 | -4.1 | 85 | -6.0 | 11 | ESE | 0.92 | 18 | E | -9.7 | -4.0 | -9.8 | -8.4 | 30.25 | 0.0 | 0.0 | 151 | 1.08 | 171 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -1.7 | 1 | 5 | |
| 28/02/2018 | 12:55 | -3.9 | -3.9 | -3.9 | 84 | -6.2 | 13 | ESE | 1.08 | 21 | ESE | -10.3 | -4.0 | -10.4 | -9.3 | 30.25 | 0.0 | 0.0 | 141 | 1.01 | 155 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -1.7 | 1 | 5 | |
| 28/02/2018 | 13:00 | -3.8 | -3.8 | -3.9 | 83 | -6.3 | 11 | ESE | 0.92 | 17 | ESE | -9.7 | -3.9 | -9.8 | -8.1 | 30.24 | 0.0 | 0.0 | 169 | 1.21 | 199 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.05 | 54 | 1.1 | 0.0 | 2.8 | -1.1 | 1 | 5 | |
| 28/02/2018 | 13:05 | -3.7 | -3.7 | -3.8 | 83 | -6.1 | 13 | ESE | 1.08 | 23 | ESE | -10.0 | -3.8 | -10.1 | -8.4 | 30.24 | 0.0 | 0.0 | 179 | 1.28 | 209 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -1.1 | 1 | 5 | |
| 28/02/2018 | 13:10 | -3.7 | -3.7 | -3.7 | 83 | -6.1 | 12 | ESE | 1.00 | 22 | ESE | -9.7 | -3.8 | -9.8 | -8.9 | 30.24 | 0.0 | 0.0 | 127 | 0.91 | 141 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -1.7 | 1 | 5 | |
| 28/02/2018 | 13:15 | -3.7 | -3.6 | -3.7 | 82 | -6.3 | 13 | ESE | 1.08 | 20 | ENE | -10.1 | -3.9 | -10.2 | -10.0 | 30.24 | 0.0 | 0.0 | 84 | 0.60 | 98 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -2.8 | 1 | 5 | |
| 28/02/2018 | 13:20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Chill | Heat Index | THW Index | THSW Index | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|-------|------------|-----------|------------|-------|------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 28/02/2018 | 13:25 | -3.8 | -3.8 | -3.9 | 83 | -6.3 | 12 | ESE | 1.00 | 21 | ESE | -9.9 | -3.9 | -10.1 | -8.6 | 30.24 | 0.0 | 0.0 | 163 | 1.17 | 253 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -1.7 | 1 | 5 |
| 28/02/2018 | 13:30 | -3.7 | -3.6 | -3.8 | 83 | -6.1 | 11 | ESE | 0.92 | 22 | SE | -9.4 | -3.8 | -9.6 | -9.3 | 30.24 | 0.0 | 0.0 | 86 | 0.62 | 120 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -2.2 | 1 | 5 |
| 28/02/2018 | 13:35 | -3.8 | -3.7 | -3.8 | 82 | -6.4 | 11 | ESE | 0.92 | 19 | E | -9.6 | -3.9 | -9.8 | -9.8 | 30.24 | 0.0 | 0.0 | 72 | 0.52 | 77 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -2.8 | 1 | 5 |
| 28/02/2018 | 13:40 | -3.9 | -3.8 | -3.9 | 83 | -6.4 | 11 | ESE | 0.92 | 16 | ESE | -9.7 | -4.0 | -9.8 | -9.8 | 30.24 | 0.0 | 0.0 | 71 | 0.51 | 84 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -2.8 | 1 | 5 |
| 28/02/2018 | 13:45 | -3.9 | -3.9 | -3.9 | 83 | -6.4 | 12 | ESE | 1.00 | 20 | E | -10.0 | -4.0 | -10.1 | -9.3 | 30.23 | 0.0 | 0.0 | 116 | 0.83 | 144 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -2.2 | 1 | 5 |
| 28/02/2018 | 13:50 | -3.7 | -3.7 | -3.9 | 83 | -6.2 | 11 | E | 0.92 | 18 | ESE | -9.5 | -3.8 | -9.6 | -8.4 | 30.23 | 0.0 | 0.0 | 140 | 1.00 | 155 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -0.6 | 1 | 5 |
| 28/02/2018 | 13:55 | -3.4 | -3.4 | -3.7 | 83 | -5.9 | 9 | ESE | 0.75 | 17 | ESE | -8.6 | -3.6 | -8.7 | -6.2 | 30.23 | 0.0 | 0.0 | 228 | 1.63 | 288 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | 0.6 | 2 | 5 |
| 28/02/2018 | 14:00 | -3.1 | -3.1 | -3.4 | 82 | -5.7 | 9 | ESE | 0.75 | 15 | ESE | -8.1 | -3.2 | -8.2 | -2.6 | 30.23 | 0.0 | 0.0 | 381 | 2.73 | 478 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.05 | 53 | 1.1 | 0.0 | 2.8 | 1.7 | 11 | 5 |
| 28/02/2018 | 14:05 | -2.9 | -2.9 | -3.0 | 81 | -5.7 | 10 | ESE | 0.83 | 16 | ESE | -8.2 | -3.1 | -8.4 | -5.3 | 30.23 | 0.0 | 0.0 | 261 | 1.87 | 287 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | 0.0 | 12 | 5 |
| 28/02/2018 | 14:10 | -3.2 | -2.9 | -3.2 | 79 | -6.3 | 11 | E | 0.92 | 18 | ESE | -8.8 | -3.3 | -9.0 | -7.2 | 30.23 | 0.0 | 0.0 | 200 | 1.43 | 241 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -0.6 | 3 | 5 |
| 28/02/2018 | 14:15 | -3.1 | -3.1 | -3.2 | 80 | -6.1 | 7 | E | 0.58 | 14 | SE | -7.4 | -3.3 | -7.6 | -5.7 | 30.22 | 0.0 | 0.0 | 176 | 1.26 | 204 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | 1.1 | 4 | 5 |
| 28/02/2018 | 14:20 | -2.8 | -2.8 | -3.1 | 79 | -6.0 | 11 | ESE | 0.92 | 19 | ESE | -8.4 | -3.0 | -8.6 | -3.7 | 30.22 | 0.0 | 0.0 | 351 | 2.52 | 371 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | 1.1 | 13 | 5 |
| 28/02/2018 | 14:25 | -2.8 | -2.8 | -2.8 | 77 | -6.3 | 12 | ESE | 1.00 | 20 | ESE | -8.7 | -3.1 | -8.9 | -5.8 | 30.22 | 0.0 | 0.0 | 261 | 1.87 | 309 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -0.6 | 12 | 5 |
| 28/02/2018 | 14:30 | -3.0 | -2.8 | -3.0 | 77 | -6.5 | 14 | ESE | 1.17 | 21 | E | -9.4 | -3.2 | -9.6 | -8.1 | 30.22 | 0.0 | 0.0 | 188 | 1.35 | 241 | 0 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -1.7 | 2 | 5 |
| 28/02/2018 | 14:35 | -3.2 | -3.0 | -3.2 | 77 | -6.7 | 14 | E | 1.17 | 21 | E | -9.7 | -3.4 | -9.9 | -9.6 | 30.21 | 0.0 | 0.0 | 86 | 0.62 | 123 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -2.8 | 1 | 5 |
| 28/02/2018 | 14:40 | -3.6 | -3.3 | -3.6 | 80 | -6.5 | 11 | E | 0.92 | 17 | E | -9.3 | -3.7 | -9.5 | -9.9 | 30.22 | 0.0 | 0.0 | 48 | 0.34 | 65 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -3.3 | 1 | 5 |
| 28/02/2018 | 14:45 | -3.8 | -3.6 | -3.8 | 82 | -6.5 | 12 | E | 1.00 | 21 | E | -9.9 | -4.0 | -10.1 | -10.3 | 30.22 | 0.0 | 0.0 | 56 | 0.40 | 62 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -3.9 | 1 | 5 |
| 28/02/2018 | 14:50 | -4.0 | -3.8 | -4.0 | 83 | -6.5 | 13 | E | 1.08 | 20 | ENE | -10.4 | -4.1 | -10.6 | -10.1 | 30.22 | 0.0 | 0.0 | 111 | 0.80 | 139 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -3.3 | 1 | 5 |
| 28/02/2018 | 14:55 | -4.2 | -4.0 | -4.2 | 83 | -6.7 | 15 | E | 1.25 | 24 | E | -11.2 | -4.3 | -11.3 | -11.2 | 30.22 | 0.0 | 0.0 | 73 | 0.52 | 100 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -3.9 | 1 | 5 |
| 28/02/2018 | 15:00 | -4.4 | -4.2 | -4.4 | 84 | -6.7 | 16 | E | 1.33 | 26 | ENE | -11.7 | -4.6 | -11.8 | -11.7 | 30.22 | 0.0 | 0.0 | 89 | 0.64 | 98 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.08 | 53 | 1.1 | 0.0 | 2.8 | -3.9 | 1 | 5 |
| 28/02/2018 | 15:05 | -4.7 | -4.5 | -4.7 | 84 | -7.0 | 19 | E | 1.58 | 31 | ESE | -12.6 | -4.8 | -12.7 | -13.6 | 30.22 | 0.0 | 0.0 | 93 | 0.67 | 102 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -4.4 | 1 | 5 |
| 28/02/2018 | 15:10 | -4.7 | -4.7 | -4.7 | 85 | -6.9 | 14 | E | 1.17 | 23 | E | -11.6 | -4.8 | -11.7 | -12.8 | 30.22 | 0.0 | 0.0 | 82 | 0.59 | 91 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -4.4 | 1 | 5 |
| 28/02/2018 | 15:15 | -4.8 | -4.7 | -4.8 | 85 | -7.0 | 15 | ESE | 1.25 | 25 | ESE | -12.0 | -4.9 | -12.1 | -13.1 | 30.22 | 0.0 | 0.0 | 91 | 0.65 | 98 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -3.9 | 1 | 5 |
| 28/02/2018 | 15:20 | -4.8 | -4.8 | -4.8 | 85 | -7.0 | 12 | E | 1.00 | 25 | ESE | -11.2 | -4.9 | -11.3 | -12.5 | 30.23 | 0.0 | 0.0 | 80 | 0.57 | 100 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -3.9 | 1 | 5 |
| 28/02/2018 | 15:25 | -4.9 | -4.8 | -5.0 | 84 | -7.2 | 16 | E | 1.33 | 26 | E | -12.3 | -5.1 | -12.4 | -13.6 | 30.22 | 0.0 | 0.0 | 68 | 0.49 | 79 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -4.4 | 1 | 5 |
| 28/02/2018 | 15:30 | -5.0 | -5.0 | -5.1 | 84 | -7.3 | 10 | ESE | 0.83 | 10 | ESE | -10.8 | -5.1 | -10.9 | -11.4 | 30.22 | 0.0 | 0.0 | 152 | 1.09 | 195 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -4.4 | 0 | 5 |
| 28/02/2018 | 15:35 | -5.0 | -5.0 | -5.1 | 83 | -7.4 | 13 | E | 1.08 | 21 | E | -11.7 | -5.1 | -11.8 | -12.6 | 30.22 | 0.2 | 0.0 | 114 | 0.82 | 155 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -4.4 | 0 | 5 |
| 28/02/2018 | 15:40 | -5.1 | -5.1 | -5.1 | 82 | -7.7 | 15 | E | 1.25 | 25 | E | -12.3 | -5.2 | -12.4 | -12.2 | 30.22 | 0.0 | 0.0 | 234 | 1.68 | 239 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -4.4 | 0 | 5 |
| 28/02/2018 | 15:45 | -5.0 | -5.0 | -5.1 | 81 | -7.8 | 12 | ESE | 1.00 | 21 | E | -11.4 | -5.2 | -11.6 | -11.5 | 30.22 | 0.0 | 0.0 | 206 | 1.48 | 243 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -4.4 | 0 | 5 |
| 28/02/2018 | 15:50 | -4.9 | -4.9 | -4.9 | 81 | -7.6 | 13 | E | 1.08 | 24 | ESE | -11.6 | -5.1 | -11.7 | -12.8 | 30.22 | 0.0 | 0.0 | 88 | 0.63 | 95 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -3.9 | 0 | 5 |
| 28/02/2018 | 15:55 | -4.9 | -4.9 | -4.9 | 80 | -7.8 | 14 | E | 1.17 | 24 | E | -11.8 | -5.1 | -11.9 | -12.9 | 30.21 | 0.0 | 0.0 | 95 | 0.68 | 97 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -3.9 | 0 | 5 |
| 28/02/2018 | 16:00 | -4.8 | -4.8 | -4.9 | 78 | -8.1 | 10 | E | 0.83 | 22 | ENE | -10.6 | -5.0 | -10.8 | -12.2 | 30.21 | 0.0 | 0.0 | 70 | 0.50 | 81 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.05 | 53 | 1.1 | 0.0 | 2.8 | -3.9 | 0 | 5 |
| 28/02/2018 | 16:05 | -4.9 | -4.8 | -4.9 | 75 | -8.7 | 14 | E | 1.17 | 27 | ESE | -11.9 | -5.1 | -12.1 | -13.4 | 30.21 | 0.0 | 0.0 | 53 | 0.38 | 60 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -4.4 | 0 | 5 |
| 28/02/2018 | 16:10 | -5.1 | -4.9 | -5.1 | 74 | -9.0 | 13 | E | 1.08 | 24 | E | -11.8 | -5.2 | -11.9 | -13.6 | 30.21 | 0.0 | 0.0 | 40 | 0.29 | 42 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -4.4 | 0 | 5 |
| 28/02/2018 | 16:15 | -5.2 | -5.1 | -5.2 | 73 | -9.3 | 12 | E | 1.00 | 19 | ESE | -11.6 | -5.3 | -11.8 | -13.4 | 30.21 | 0.0 | 0.0 | 40 | 0.29 | 42 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -4.4 | 0 | 5 |
| 28/02/2018 | 16:20 | -5.2 | -5.2 | -5.2 | 73 | -9.3 | 12 | E | 1.00 | 20 | ESE | -11.6 | -5.3 | -11.8 | -13.4 | 30.21 | 0.0 | 0.0 | 40 | 0.29 | 40 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -4.4 | 0 | 5 |
| 28/02/2018 | 16:25 | -5.2 | -5.2 | -5.2 | 72 | -9.5 | 12 | ESE | 1.00 | 25 | ESE | -11.7 | -5.4 | -11.9 | -13.6 | 30.20 | 0.0 | 0.0 | 33 | 0.24 | 35 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 16:30 | -5.3 | -5.2 | -5.3 | 72 | -9.5 | 13 | E | 1.08 | 20 | E | -12.1 | -5.5 | -12.3 | -13.9 | 30.21 | 0.0 | 0.0 | 32 | 0.23 | 32 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 16:35 | -5.3 | -5.3 | -5.3 | 71 | -9.7 | 12 | E | 1.00 | 19 | ESE | -11.8 | -5.5 | -12.0 | -13.7 | 30.20 | 0.0 | 0.0 | 30 | 0.22 | 30 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 16:40 | -5.3 | -5.3 | -5.3 | 71 | -9.8 | 12 | E | 1.00 | 18 | E | -11.8 | -5.6 | -12.1 | -13.8 | 30.21 | 0.0 | 0.0 | 29 | 0.21 | 30 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 16:45 | -5.4 | -5.3 | -5.4 | 70 | -10.0 | 13 | E | 1.08 | 22 | ESE | -12.2 | -5.6 | -12.4 | -14.1 | 30.20 | 0.0 | 0.0 | 28 | 0.20 | 28 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 16:50 | -5.4 | -5.4 | -5.4 | 70 | -10.1 | 11 | E | 0.92 | 20 | E | -11.7 | -5.7 | -11.9 | -13.7 | 30.20 | 0.0 | 0.0 | 26 | 0.19 | 28 | 0 | 0.00</ | | | | | | | | | | | |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Hi Chill | Heat Index | THW Index | THSW Index | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|----------|------------|-----------|------------|-------|------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 28/02/2018 | 16:55 | -5.5 | -5.4 | -5.5 | 70 | -10.1 | 11 | E | 0.92 | 19 | ESE | -11.7 | -5.7 | -11.9 | -13.8 | 30.20 | 0.0 | 0.0 | 25 | 0.18 | 25 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 17:00 | -5.6 | -5.5 | -5.6 | 69 | -10.4 | 11 | E | 0.92 | 20 | ESE | -11.9 | -5.8 | -12.1 | -14.0 | 30.19 | 0.0 | 0.0 | 22 | 0.16 | 23 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.05 | 53 | 1.1 | 0.0 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 17:05 | -5.7 | -5.6 | -5.7 | 69 | -10.5 | 10 | E | 0.83 | 19 | E | -11.6 | -5.9 | -11.8 | -13.8 | 30.19 | 0.0 | 0.0 | 21 | 0.15 | 21 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 17:10 | -5.7 | -5.7 | -5.7 | 70 | -10.3 | 9 | E | 0.75 | 16 | ESE | -11.3 | -5.9 | -11.5 | -13.6 | 30.19 | 0.0 | 0.0 | 21 | 0.15 | 21 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 17:15 | -5.7 | -5.7 | -5.7 | 70 | -10.3 | 9 | E | 0.75 | 16 | ENE | -11.3 | -5.9 | -11.6 | -13.6 | 30.19 | 0.0 | 0.0 | 27 | 0.19 | 32 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 17:20 | -5.7 | -5.7 | -5.7 | 71 | -10.1 | 9 | E | 0.75 | 14 | E | -11.3 | -5.9 | -11.5 | -13.5 | 30.19 | 0.0 | 0.0 | 28 | 0.20 | 32 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 17:25 | -5.6 | -5.6 | -5.7 | 71 | -10.0 | 8 | E | 0.67 | 13 | E | -10.8 | -5.8 | -11.1 | -13.2 | 30.19 | 0.0 | 0.0 | 23 | 0.16 | 25 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 17:30 | -5.6 | -5.6 | -5.6 | 72 | -9.8 | 8 | E | 0.67 | 16 | E | -10.7 | -5.8 | -10.9 | -13.2 | 30.19 | 0.0 | 0.0 | 13 | 0.09 | 18 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -5.0 | 0 | 5 |
| 28/02/2018 | 17:35 | -5.6 | -5.6 | -5.6 | 74 | -9.5 | 13 | E | 1.08 | 21 | E | -12.4 | -5.7 | -12.6 | -14.4 | 30.19 | 0.0 | 0.0 | 6 | 0.04 | 11 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -5.6 | 0 | 5 |
| 28/02/2018 | 17:40 | -5.7 | -5.6 | -5.7 | 77 | -9.1 | 12 | E | 1.00 | 24 | E | -12.2 | -5.8 | -12.4 | -14.4 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 17:45 | -5.9 | -5.7 | -5.9 | 79 | -8.9 | 11 | E | 0.92 | 17 | E | -12.2 | -6.0 | -12.3 | -14.4 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 17:50 | -6.1 | -5.9 | -6.1 | 80 | -8.9 | 11 | E | 0.92 | 19 | ESE | -12.4 | -6.2 | -12.6 | -14.6 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 17:55 | -6.1 | -6.1 | -6.1 | 82 | -8.7 | 10 | E | 0.83 | 15 | ENE | -12.2 | -6.2 | -12.3 | -14.4 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 18:00 | -6.1 | -6.1 | -6.1 | 83 | -8.5 | 8 | E | 0.67 | 12 | E | -11.3 | -6.2 | -11.4 | -13.8 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.03 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 18:05 | -6.1 | -6.0 | -6.1 | 83 | -8.5 | 10 | ENE | 0.83 | 16 | E | -12.1 | -6.2 | -12.2 | -14.4 | 30.19 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 18:10 | -6.1 | -6.0 | -6.1 | 84 | -8.3 | 10 | ENE | 0.83 | 17 | ENE | -12.1 | -6.2 | -12.2 | -14.4 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 18:15 | -6.0 | -5.9 | -6.1 | 85 | -8.1 | 9 | E | 0.75 | 14 | ESE | -11.7 | -6.1 | -11.8 | -14.0 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 18:20 | -5.9 | -5.9 | -6.0 | 85 | -8.1 | 9 | E | 0.75 | 14 | ENE | -11.6 | -6.1 | -11.7 | -13.9 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 18:25 | -5.9 | -5.9 | -5.9 | 85 | -8.1 | 9 | ENE | 0.75 | 16 | ENE | -11.6 | -6.1 | -11.7 | -13.9 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 18:30 | -5.9 | -5.9 | -5.9 | 86 | -7.9 | 9 | E | 0.75 | 15 | E | -11.6 | -6.0 | -11.7 | -13.9 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 18:35 | -5.9 | -5.9 | -5.9 | 86 | -7.9 | 9 | E | 0.75 | 16 | E | -11.6 | -6.0 | -11.7 | -13.9 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 18:40 | -5.9 | -5.9 | -5.9 | 86 | -7.9 | 10 | E | 0.83 | 16 | ESE | -11.9 | -6.0 | -12.0 | -14.2 | 30.18 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 18:45 | -5.9 | -5.9 | -5.9 | 86 | -7.9 | 11 | E | 0.92 | 21 | E | -12.2 | -6.0 | -12.3 | -14.4 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 18:50 | -5.9 | -5.9 | -5.9 | 86 | -7.9 | 9 | E | 0.75 | 15 | E | -11.6 | -6.0 | -11.7 | -13.9 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 18:55 | -5.9 | -5.9 | -5.9 | 86 | -7.9 | 11 | E | 0.92 | 18 | E | -12.3 | -6.1 | -12.4 | -14.4 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 19:00 | -6.1 | -5.9 | -6.1 | 86 | -8.0 | 11 | E | 0.92 | 19 | ESE | -12.4 | -6.2 | -12.6 | -14.6 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.03 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 19:05 | -6.1 | -6.1 | -6.1 | 86 | -8.1 | 10 | E | 0.83 | 19 | E | -12.2 | -6.2 | -12.3 | -14.4 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 19:10 | -6.2 | -6.1 | -6.2 | 86 | -8.2 | 9 | E | 0.75 | 19 | E | -11.9 | -6.3 | -12.1 | -14.3 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 19:15 | -6.4 | -6.3 | -6.4 | 86 | -8.3 | 10 | E | 0.83 | 18 | E | -12.5 | -6.5 | -12.6 | -14.8 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 19:20 | -6.6 | -6.4 | -6.6 | 86 | -8.5 | 11 | E | 0.92 | 18 | E | -13.1 | -6.7 | -13.2 | -15.2 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 19:25 | -6.7 | -6.6 | -6.7 | 86 | -8.6 | 10 | E | 0.83 | 17 | ENE | -12.8 | -6.8 | -12.9 | -15.1 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 19:30 | -6.6 | -6.6 | -6.7 | 86 | -8.6 | 11 | E | 0.92 | 16 | E | -13.1 | -6.7 | -13.2 | -15.3 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 19:35 | -6.5 | -6.5 | -6.6 | 86 | -8.5 | 11 | E | 0.92 | 19 | E | -13.0 | -6.6 | -13.1 | -15.2 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 19:40 | -6.5 | -6.4 | -6.5 | 85 | -8.6 | 11 | E | 0.92 | 17 | ENE | -13.0 | -6.6 | -13.1 | -15.2 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 19:45 | -6.5 | -6.5 | -6.5 | 85 | -8.6 | 12 | E | 1.00 | 18 | ESE | -13.3 | -6.6 | -13.4 | -15.4 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 19:50 | -6.6 | -6.5 | -6.6 | 85 | -8.7 | 10 | E | 0.83 | 16 | E | -12.7 | -6.7 | -12.8 | -15.0 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 19:55 | -6.5 | -6.5 | -6.6 | 85 | -8.6 | 11 | E | 0.92 | 19 | E | -13.0 | -6.6 | -13.1 | -15.2 | 30.17 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 20:00 | -6.5 | -6.5 | -6.6 | 85 | -8.6 | 12 | E | 1.00 | 21 | ESE | -13.3 | -6.6 | -13.4 | -15.4 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.03 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 20:05 | -6.5 | -6.5 | -6.6 | 85 | -8.6 | 10 | E | 0.83 | 18 | E | -12.7 | -6.6 | -12.8 | -14.9 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 20:10 | -6.6 | -6.5 | -6.6 | 85 | -8.7 | 11 | E | 0.92 | 18 | ENE | -13.1 | -6.7 | -13.2 | -15.2 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 20:15 | -6.6 | -6.5 | -6.6 | 85 | -8.7 | 9 | E | 0.75 | 16 | E | -12.3 | -6.7 | -12.4 | -14.7 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 20:20 | -6.6 | -6.6 | -6.6 | 85 | -8.7 | 9 | E | 0.75 | 16 | ESE | -12.4 | -6.7 | -12.6 | -14.8 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |

| Date | Time | Temp | Hi | Low | Out | Dew | Wind | Wind | Wind | Hi | Hi | Wind | Heat | THW | THSW | Bar | Rain | Solar | Solar | Hi Solar | UV | UV | Hi | Heat | Cool | Soil 1 Moist. | Soil Temp | Grass | Soil temp | Sun | Leaf | Arc. |
|------------|-------|------|------|------|-----|------|-------|------|------|-------|-----|-------|-------|-------|-------|-------|------|-------|--------|----------|-------|------|------|------|------|------------------|-----------|-------|-----------|------|------|-------|
| | | Out | Temp | Temp | Hum | Pt. | Speed | Dir | Run | Speed | Dir | Chill | Index | Index | Index | | Rate | Rad. | Energy | Rad. | Index | Dose | UV | D-D | D-D | | ET | 6" | Min | 12" | Temp | Wet 1 |
| 28/02/2018 | 20:25 | -6.6 | -6.6 | -6.6 | 85 | -8.7 | 10 | E | 0.83 | 16 | ESE | -12.8 | -6.7 | -12.9 | -15.1 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 20:30 | -6.6 | -6.6 | -6.6 | 85 | -8.7 | 10 | E | 0.83 | 16 | E | -12.8 | -6.7 | -12.9 | -15.1 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 20:35 | -6.6 | -6.6 | -6.6 | 85 | -8.7 | 10 | E | 0.83 | 16 | ENE | -12.8 | -6.7 | -12.9 | -15.1 | 30.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 20:40 | -6.7 | -6.6 | -6.7 | 84 | -8.9 | 10 | E | 0.83 | 15 | E | -12.8 | -6.8 | -12.9 | -15.1 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 20:45 | -6.8 | -6.7 | -6.8 | 84 | -9.0 | 9 | E | 0.75 | 16 | ESE | -12.6 | -6.9 | -12.7 | -14.9 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 20:50 | -6.7 | -6.7 | -6.8 | 84 | -9.0 | 9 | E | 0.75 | 15 | E | -12.6 | -6.8 | -12.7 | -14.9 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 20:55 | -6.7 | -6.7 | -6.8 | 85 | -8.8 | 8 | E | 0.67 | 14 | ESE | -12.2 | -6.8 | -12.3 | -14.6 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 21:00 | -6.7 | -6.7 | -6.7 | 84 | -9.0 | 9 | E | 0.75 | 18 | ESE | -12.6 | -6.8 | -12.7 | -14.9 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 21:05 | -6.7 | -6.7 | -6.7 | 84 | -8.9 | 11 | E | 0.92 | 17 | ESE | -13.2 | -6.8 | -13.3 | -15.4 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 21:10 | -6.6 | -6.6 | -6.7 | 84 | -8.9 | 11 | E | 0.92 | 18 | ESE | -13.1 | -6.7 | -13.2 | -15.3 | 30.15 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 21:15 | -6.6 | -6.6 | -6.6 | 83 | -9.0 | 10 | E | 0.83 | 17 | E | -12.7 | -6.7 | -12.8 | -15.0 | 30.14 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 21:20 | -6.6 | -6.6 | -6.6 | 83 | -9.0 | 12 | E | 1.00 | 19 | ESE | -13.4 | -6.7 | -13.5 | -15.5 | 30.14 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 21:25 | -6.6 | -6.6 | -6.6 | 83 | -9.0 | 13 | E | 1.08 | 20 | ENE | -13.7 | -6.7 | -13.8 | -15.7 | 30.14 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 21:30 | -6.5 | -6.5 | -6.6 | 82 | -9.1 | 12 | E | 1.00 | 18 | ENE | -13.3 | -6.6 | -13.4 | -15.4 | 30.14 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 21:35 | -6.4 | -6.4 | -6.5 | 82 | -9.0 | 10 | E | 0.83 | 16 | E | -12.6 | -6.6 | -12.7 | -14.9 | 30.14 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 21:40 | -6.4 | -6.4 | -6.4 | 82 | -9.0 | 10 | E | 0.83 | 18 | E | -12.6 | -6.6 | -12.7 | -14.9 | 30.14 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 21:45 | -6.4 | -6.4 | -6.4 | 82 | -9.0 | 11 | E | 0.92 | 20 | ESE | -12.9 | -6.6 | -13.1 | -15.1 | 30.14 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 21:50 | -6.4 | -6.4 | -6.4 | 83 | -8.9 | 11 | E | 0.92 | 17 | E | -12.9 | -6.6 | -13.1 | -15.1 | 30.13 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 21:55 | -6.4 | -6.4 | -6.4 | 83 | -8.8 | 10 | E | 0.83 | 17 | E | -12.5 | -6.5 | -12.6 | -14.8 | 30.13 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 22:00 | -6.4 | -6.4 | -6.4 | 83 | -8.8 | 10 | E | 0.83 | 18 | ENE | -12.5 | -6.5 | -12.6 | -14.8 | 30.13 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 22:05 | -6.4 | -6.3 | -6.4 | 84 | -8.6 | 9 | ENE | 0.75 | 15 | ENE | -12.2 | -6.5 | -12.3 | -14.5 | 30.13 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 22:10 | -6.4 | -6.3 | -6.4 | 84 | -8.6 | 9 | E | 0.75 | 15 | ENE | -12.2 | -6.5 | -12.3 | -14.5 | 30.13 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 22:15 | -6.4 | -6.3 | -6.4 | 84 | -8.6 | 9 | E | 0.75 | 16 | ENE | -12.2 | -6.5 | -12.3 | -14.5 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 22:20 | -6.4 | -6.4 | -6.4 | 85 | -8.5 | 9 | E | 0.75 | 16 | ESE | -12.2 | -6.5 | -12.3 | -14.5 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 22:25 | -6.4 | -6.4 | -6.4 | 84 | -8.7 | 7 | E | 0.58 | 15 | ESE | -11.4 | -6.6 | -11.5 | -13.9 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 22:30 | -6.5 | -6.4 | -6.5 | 84 | -8.8 | 8 | E | 0.67 | 16 | ENE | -11.9 | -6.6 | -12.0 | -14.3 | 30.12 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 22:35 | -6.5 | -6.5 | -6.6 | 84 | -8.8 | 9 | E | 0.75 | 16 | ENE | -12.3 | -6.6 | -12.4 | -14.6 | 30.11 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 22:40 | -6.5 | -6.5 | -6.6 | 84 | -8.8 | 9 | E | 0.75 | 16 | ENE | -12.3 | -6.6 | -12.4 | -14.6 | 30.11 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 22:45 | -6.6 | -6.5 | -6.6 | 84 | -8.8 | 8 | E | 0.67 | 12 | E | -11.9 | -6.7 | -12.1 | -14.4 | 30.11 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 22:50 | -6.6 | -6.6 | -6.6 | 84 | -8.9 | 10 | E | 0.83 | 16 | E | -12.8 | -6.7 | -12.9 | -15.1 | 30.11 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 22:55 | -6.6 | -6.6 | -6.6 | 84 | -8.9 | 9 | E | 0.75 | 16 | E | -12.4 | -6.7 | -12.6 | -14.8 | 30.10 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 23:00 | -6.7 | -6.6 | -6.7 | 84 | -8.9 | 9 | E | 0.75 | 14 | ENE | -12.5 | -6.8 | -12.6 | -14.8 | 30.10 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 23:05 | -6.7 | -6.7 | -6.7 | 84 | -9.0 | 8 | ENE | 0.67 | 14 | ENE | -12.2 | -6.8 | -12.3 | -14.6 | 30.10 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 23:10 | -6.8 | -6.7 | -6.8 | 84 | -9.0 | 10 | E | 0.83 | 17 | E | -13.0 | -6.9 | -13.1 | -15.3 | 30.10 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 23:15 | -6.7 | -6.7 | -6.8 | 84 | -9.0 | 7 | E | 0.58 | 14 | E | -11.7 | -6.8 | -11.8 | -14.2 | 30.10 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 23:20 | -6.7 | -6.7 | -6.7 | 85 | -8.8 | 6 | E | 0.50 | 12 | ENE | -11.2 | -6.8 | -11.3 | -13.7 | 30.10 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 23:25 | -6.6 | -6.6 | -6.7 | 85 | -8.7 | 7 | E | 0.58 | 11 | ENE | -11.6 | -6.7 | -11.7 | -14.1 | 30.10 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 23:30 | -6.6 | -6.6 | -6.6 | 85 | -8.7 | 6 | E | 0.50 | 12 | E | -11.1 | -6.7 | -11.2 | -13.6 | 30.10 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 23:35 | -6.6 | -6.6 | -6.6 | 85 | -8.7 | 7 | E | 0.58 | 12 | E | -11.5 | -6.7 | -11.6 | -14.0 | 30.10 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.7 | 0 | 5 |
| 28/02/2018 | 23:40 | -6.6 | -6.5 | -6.6 | 85 | -8.7 | 8 | E | 0.67 | 11 | E | -11.9 | -6.7 | -12.1 | -14.4 | 30.10 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 23:45 | -6.4 | -6.4 | -6.6 | 84 | -8.7 | 9 | E | 0.75 | 17 | E | -12.2 | -6.6 | -12.3 | -14.6 | 30.10 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 28/02/2018 | 23:50 | -6.4 | -6.4 | -6.5 | 84 | -8.7 | 12 | E | 1.00 | 18 | E | -13.2 | -6.6 | -13.3 | -15.3 | 30.10 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | THSW Index | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | UV Index | UV Dose | Hi UV | Heat D-D | Cool D-D | ET | Soil 1 Moist. | Soil Temp 6" | Grass Min | Soil temp 12" | Sun Temp | Leaf Wet 1 | Arc. Int. |
|------------|-------|----------|---------|----------|---------|---------|------------|----------|----------|----------|--------|------------|------------|-----------|------------|-------|------|-----------|------------|--------------|---------------|----------|---------|-------|----------|----------|------|---------------|--------------|-----------|---------------|----------|------------|-----------|
| 28/02/2018 | 23:55 | -6.4 | -6.4 | -6.4 | 84 | -8.7 | 13 | E | 1.08 | 21 | E | -13.5 | -6.6 | -13.6 | -15.6 | 30.09 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |
| 01/03/2018 | 00:00 | -6.4 | -6.4 | -6.4 | 84 | -8.7 | 12 | ESE | 1.00 | 19 | ESE | -13.2 | -6.6 | -13.3 | -15.3 | 30.10 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 53 | 1.1 | 0.0 | 2.8 | -6.1 | 0 | 5 |