# New Five Minute Data October 2021 VP2,WLL and Air Link

| Date & Time | Bar mb | Bar High mb | Bar Low mb | Bar Absolute mb | Soil Moist - cb | High Soil Moisture cb | Low Soil Moist cb | Soil Temp 6" °C | Soil High Temp 6" °C | Soil Low Temp 6" °C | Grass Min °C | Grass Min °C | Low Grass Min °C | Soil Temp 12" °C | Soil High Temp 12" °C | Soil Low Temp 12" °C | Sun Temp °C | High Sun Temp °C | Low Sun Temp °C | leaf Wetness | High Leaf Wetness | Low Leaf Wetness | Leaf Wet 1 Minute | Wind Sonic Ave Speed Mph | Wind Sonic Prev Dir | Wind Sonic High Speed MPH | Wind Sonic High Wind Dir | Temp Out °C | High Temp Out | Low Temp Out | Wind Ave Speed MPH | Wind Ave Prev Dir | Wind Ave High MPH | Wind Ave High Dir | Wind Chill °C | Low Wind Chill °C | Rain mm | Rain Rate mm | Solar Rad W/m^2 | Solar High Rad W/m^2 | UV Index Index | High UV Meds | UV Dose Meds | Heating Degree Days | Cooling Degree Days | AirLink AQI | AirLink High AQI | AirLink PM1 ug/m³ | AirLink High PM1 ug/m³ | AirLink PM 2.5 ug/m³ | AirLink High PM 2.5 - ug/m³ | AirLink PM 10 ug/m³ | AirLink High PM 10 ug/m³ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01/10/2021 00:00 | 1004.9 | 1004.9 | 1004.9 | 986.6 | 23.5 | 23.6 | 23.5 | 12.3 | 12.3 | 12.3 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 12.9 | 13.0 | 12.9 | 15 | 15 | 15 | 5 | 7.2 | SW | 14 | SSW | 13.4 | 13.4 | 13.3 | 8.0 | SW | 17 | W | 12.1 | 12.1 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 3.61 | 5.30 | 25.7 | 35 | 30.8 | 43 | 47.3 | 60 |
| 01/10/2021 00:05 | 1004.9 | 1005.0 | 1004.9 | 986.6 | 23.5 | 23.5 | 23.5 | 12.3 | 12.3 | 12.3 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 13.0 | 13.0 | 12.9 | 15 | 15 | 15 | 5 | 7.8 | SW | 17 | W | 13.4 | 13.4 | 13.4 | 8.8 | SSW | 19 | W | 12.1 | 12.0 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 3.60 | 4.58 | 25.7 | 32 | 30.7 | 39 | 47.8 | 57 |
| 01/10/2021 00:10 | 1004.8 | 1004.9 | 1004.7 | 986.5 | 23.5 | 23.5 | 23.5 | 12.3 | 12.3 | 12.3 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 13.1 | 13.1 | 13.0 | 15 | 15 | 15 | 5 | 7.6 | SW | 15 | SSW | 13.5 | 13.6 | 13.4 | 8.4 | SW | 19 | SSW | 12.1 | 12.0 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 3.65 | 5.70 | 26.2 | 37 | 31.3 | 45 | 47.7 | 61 |
| 01/10/2021 00:15 | 1004.8 | 1004.8 | 1004.7 | 986.5 | 23.5 | 23.5 | 23.5 | 12.3 | 12.3 | 12.3 | 11.8 | 11.8 | 11.7 | 12.7 | 12.7 | 12.7 | 13.2 | 13.2 | 13.1 | 15 | 15 | 15 | 5 | 8.6 | SW | 16 | SW | 13.6 | 13.6 | 13.5 | 9.6 | SSW | 19 | S | 11.9 | 11.9 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 3.59 | 5.10 | 25.5 | 33 | 30.6 | 42 | 46.7 | 57 |
| 01/10/2021 00:20 | 1004.8 | 1004.9 | 1004.7 | 986.5 | 23.5 | 23.5 | 23.5 | 12.3 | 12.3 | 12.3 | 11.7 | 11.8 | 11.7 | 12.7 | 12.7 | 12.7 | 13.1 | 13.2 | 13.1 | 15 | 15 | 15 | 5 | 7.1 | SW | 17 | W | 13.6 | 13.6 | 13.6 | 7.9 | SSW | 15 | W | 11.9 | 11.9 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 3.58 | 5.10 | 25.5 | 34 | 30.4 | 42 | 47.0 | 58 |
| 01/10/2021 00:25 | 1004.7 | 1004.8 | 1004.7 | 986.4 | 23.4 | 23.5 | 23.4 | 12.3 | 12.3 | 12.3 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 13.0 | 13.1 | 13.0 | 15 | 15 | 15 | 5 | 6.6 | SW | 15 | SW | 13.6 | 13.6 | 13.6 | 7.2 | SSW | 16 | SSE | 12.5 | 12.0 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 3.35 | 4.75 | 23.7 | 33 | 27.7 | 40 | 43.4 | 56 |
| 01/10/2021 00:30 | 1004.7 | 1004.7 | 1004.6 | 986.4 | 23.4 | 23.4 | 23.4 | 12.3 | 12.3 | 12.3 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 13.0 | 13.1 | 13.0 | 15 | 15 | 15 | 5 | 7.2 | SW | 16 | SW | 13.6 | 13.6 | 13.5 | 8.2 | SW | 16 | SW | 12.6 | 12.4 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 3.62 | 8.42 | 26.6 | 61 | 31.0 | 61 | 46.5 | 76 |
| 01/10/2021 00:35 | 1004.8 | 1004.8 | 1004.7 | 986.5 | 23.4 | 23.4 | 23.4 | 12.3 | 12.3 | 12.3 | 11.8 | 11.8 | 11.7 | 12.7 | 12.7 | 12.7 | 13.1 | 13.1 | 13.0 | 15 | 15 | 15 | 5 | 7.0 | SW | 16 | WSW | 13.6 | 13.6 | 13.6 | 7.8 | SW | 17 | WSW | 12.3 | 12.3 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 3.53 | 5.90 | 25.0 | 39 | 29.8 | 46 | 45.8 | 64 |
| 01/10/2021 00:40 | 1004.6 | 1004.8 | 1004.6 | 986.3 | 23.4 | 23.4 | 23.4 | 12.3 | 12.3 | 12.3 | 11.9 | 11.9 | 11.8 | 12.7 | 12.7 | 12.7 | 13.2 | 13.2 | 13.1 | 15 | 15 | 15 | 5 | 7.6 | SW | 14 | WSW | 13.6 | 13.6 | 13.6 | 8.6 | SW | 14 | SW | 12.3 | 12.2 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 3.60 | 6.07 | 25.6 | 39 | 30.7 | 47 | 46.5 | 65 |
| 01/10/2021 00:45 | 1004.5 | 1004.6 | 1004.5 | 986.3 | 23.2 | 23.4 | 23.2 | 12.3 | 12.3 | 12.3 | 11.9 | 11.9 | 11.9 | 12.7 | 12.7 | 12.7 | 13.2 | 13.2 | 13.2 | 15 | 15 | 15 | 5 | 7.5 | SW | 16 | WSW | 13.7 | 13.7 | 13.6 | 8.3 | SW | 17 | W | 12.3 | 12.2 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 3.21 | 4.42 | 22.5 | 32 | 26.0 | 38 | 42.1 | 52 |
| 01/10/2021 00:50 | 1004.4 | 1004.5 | 1004.3 | 986.1 | 23.4 | 23.4 | 23.2 | 12.3 | 12.3 | 12.3 | 11.9 | 11.9 | 11.9 | 12.7 | 12.7 | 12.7 | 13.2 | 13.2 | 13.2 | 15 | 15 | 15 | 5 | 7.1 | SSW | 18 | S | 13.6 | 13.7 | 13.6 | 8.2 | SSW | 18 | SSW | 12.3 | 12.2 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 3.28 | 4.08 | 23.0 | 29 | 26.9 | 36 | 42.8 | 51 |
| 01/10/2021 00:55 | 1004.1 | 1004.3 | 1004.1 | 985.8 | 23.4 | 23.4 | 23.4 | 12.3 | 12.3 | 12.3 | 11.8 | 11.9 | 11.8 | 12.7 | 12.7 | 12.7 | 13.2 | 13.2 | 13.2 | 15 | 15 | 15 | 5 | 7.1 | SSW | 13 | SW | 13.6 | 13.6 | 13.6 | 7.7 | SSW | 16 | WSW | 12.3 | 12.3 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 2.95 | 4.42 | 20.4 | 31 | 22.9 | 38 | 37.6 | 53 |
| 01/10/2021 01:00 | 1004.2 | 1004.3 | 1004.1 | 985.9 | 23.4 | 23.4 | 23.4 | 12.3 | 12.3 | 12.3 | 11.9 | 11.9 | 11.8 | 12.7 | 12.7 | 12.7 | 13.2 | 13.2 | 13.2 | 15 | 15 | 15 | 5 | 9.2 | SW | 19 | SW | 13.6 | 13.6 | 13.6 | 10.5 | SW | 20 | SW | 12.1 | 12.1 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 2.97 | 4.58 | 20.6 | 32 | 23.1 | 39 | 39.2 | 52 |
| 01/10/2021 01:05 | 1004.2 | 1004.3 | 1004.2 | 985.9 | 23.4 | 23.4 | 23.4 | 12.3 | 12.3 | 12.3 | 11.9 | 11.9 | 11.9 | 12.7 | 12.7 | 12.7 | 13.2 | 13.2 | 13.2 | 15 | 15 | 15 | 5 | 9.6 | SW | 22 | SW | 13.6 | 13.7 | 13.6 | 11.1 | SW | 25 | SW | 11.5 | 11.5 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 2.98 | 3.96 | 20.7 | 29 | 23.2 | 35 | 39.4 | 50 |
| 01/10/2021 01:10 | 1004.2 | 1004.3 | 1004.2 | 985.9 | 23.4 | 23.4 | 23.4 | 12.3 | 12.3 | 12.3 | 11.8 | 11.9 | 11.8 | 12.7 | 12.7 | 12.7 | 12.9 | 13.1 | 12.9 | 15 | 15 | 15 | 5 | 7.8 | SW | 14 | SW | 13.6 | 13.7 | 13.6 | 9.1 | SSW | 19 | WSW | 11.3 | 11.3 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 2.92 | 4.25 | 20.0 | 31 | 22.5 | 37 | 38.0 | 51 |
| 01/10/2021 01:15 | 1004.2 | 1004.3 | 1004.1 | 985.9 | 23.4 | 23.4 | 23.2 | 12.3 | 12.3 | 12.2 | 11.7 | 11.8 | 11.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.9 | 12.7 | 15 | 15 | 15 | 5 | 7.9 | SSW | 17 | SW | 13.6 | 13.6 | 13.6 | 9.0 | SSW | 18 | S | 11.8 | 11.4 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 2.95 | 4.08 | 20.6 | 29 | 22.9 | 36 | 38.4 | 52 |
| 01/10/2021 01:20 | 1004.1 | 1004.3 | 1004.1 | 985.8 | 23.2 | 23.4 | 23.2 | 12.3 | 12.3 | 12.2 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 12.5 | 12.7 | 12.5 | 15 | 15 | 15 | 5 | 8.4 | SSW | 16 | WSW | 13.6 | 13.6 | 13.5 | 9.6 | SSW | 17 | S | 11.8 | 11.7 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 2.84 | 4.08 | 19.6 | 31 | 21.6 | 36 | 37.4 | 50 |
| 01/10/2021 01:25 | 1004.0 | 1004.2 | 1004.0 | 985.7 | 23.2 | 23.2 | 23.2 | 12.3 | 12.3 | 12.2 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 12.5 | 12.6 | 12.5 | 15 | 15 | 15 | 5 | 8.0 | SSW | 17 | SW | 13.5 | 13.6 | 13.4 | 8.8 | SSW | 21 | SW | 11.8 | 11.7 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 2.98 | 5.50 | 20.7 | 35 | 23.2 | 44 | 37.1 | 57 |
| 01/10/2021 01:30 | 1004.1 | 1004.1 | 1004.0 | 985.8 | 23.2 | 23.2 | 23.2 | 12.3 | 12.3 | 12.2 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 12.4 | 12.6 | 12.6 | 15 | 15 | 15 | 5 | 8.0 | SSW | 16 | S | 13.4 | 13.5 | 13.4 | 8.9 | SSW | 19 | SW | 11.8 | 11.7 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 3.34 | 5.70 | 23.7 | 37 | 27.6 | 45 | 42.8 | 62 |
| 01/10/2021 01:35 | 1004.0 | 1004.1 | 1003.9 | 985.7 | 23.2 | 23.2 | 23.2 | 12.3 | 12.3 | 12.3 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 12.9 | 12.9 | 12.6 | 15 | 15 | 15 | 5 | 6.4 | SSW | 13 | WSW | 13.4 | 13.4 | 13.4 | 7.0 | SSW | 14 | SSE | 12.1 | 11.8 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 2.61 | 4.58 | 16.9 | 32 | 18.8 | 39 | 34.9 | 51 |
| 01/10/2021 01:40 | 1003.9 | 1004.0 | 1003.9 | 985.6 | 23.1 | 23.2 | 23.1 | 12.3 | 12.3 | 12.2 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 12.8 | 12.9 | 12.8 | 15 | 15 | 15 | 5 | 7.4 | SSW | 14 | SW | 13.4 | 13.4 | 13.4 | 8.5 | SSW | 15 | SW | 12.3 | 12.1 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 2.39 | 3.79 | 14.8 | 28 | 16.1 | 33 | 24.7 | 40 |
| 01/10/2021 01:45 | 1003.9 | 1003.9 | 1003.7 | 985.6 | 23.1 | 23.1 | 23.1 | 12.3 | 12.3 | 12.3 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.8 | 12.7 | 15 | 15 | 15 | 5 | 7.4 | SW | 15 | WSW | 13.4 | 13.4 | 13.4 | 8.2 | SW | 15 | SSW | 12.1 | 12.1 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.92 | 2.46 | 9.7 | 16 | 10.5 | 17 | 16.1 | 34 |
| 01/10/2021 01:50 | 1003.8 | 1003.8 | 1003.6 | 985.5 | 23.1 | 23.1 | 23.1 | 12.3 | 12.3 | 12.3 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 15 | 15 | 15 | 5 | 7.9 | SSW | 16 | SW | 13.4 | 13.4 | 13.4 | 8.9 | SW | 18 | S | 11.9 | 11.9 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 2.05 | 2.54 | 11.1 | 17 | 12.1 | 18 | 18.6 | 38 |
| 01/10/2021 01:55 | 1003.8 | 1003.8 | 1003.6 | 985.5 | 23.1 | 23.1 | 23.1 | 12.3 | 12.3 | 12.3 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 12.9 | 12.9 | 12.7 | 15 | 15 | 15 | 5 | 9.2 | SW | 16 | SSW | 13.5 | 13.5 | 13.4 | 10.2 | SW | 19 | WSW | 11.7 | 11.7 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 2.08 | 2.71 | 11.5 | 18 | 12.4 | 20 | 20.8 | 37 |
| 01/10/2021 02:00 | 1003.7 | 1003.8 | 1003.7 | 985.4 | 23.1 | 23.1 | 23.1 | 12.3 | 12.3 | 12.3 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.9 | 12.7 | 15 | 15 | 15 | 5 | 7.0 | SSW | 16 | SW | 13.4 | 13.5 | 13.4 | 7.6 | SSW | 18 | SW | 11.7 | 11.7 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 2.02 | 2.62 | 10.9 | 17 | 11.7 | 19 | 18.8 | 39 |
| 01/10/2021 02:05 | 1003.6 | 1003.7 | 1003.5 | 985.3 | 23.0 | 23.1 | 23.0 | 12.3 | 12.3 | 12.3 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 12.8 | 12.8 | 12.7 | 15 | 15 | 15 | 5 | 6.8 | SSW | 14 | WSW | 13.4 | 13.4 | 13.4 | 7.4 | SSW | 14 | SSW | 12.2 | 11.8 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.86 | 2.38 | 9.2 | 15 | 9.9 | 16 | 17.3 | 34 |
| 01/10/2021 02:10 | 1003.5 | 1003.6 | 1003.5 | 985.2 | 23.0 | 23.0 | 23.0 | 12.3 | 12.3 | 12.3 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.8 | 12.7 | 15 | 15 | 15 | 5 | 7.0 | SSW | 16 | WSW | 13.4 | 13.4 | 13.4 | 7.9 | SSW | 15 | WSW | 12.4 | 12.3 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.91 | 2.54 | 9.3 | 17 | 10.5 | 18 | 18.7 | 40 |
| 01/10/2021 02:15 | 1003.6 | 1003.6 | 1003.5 | 985.3 | 23.0 | 23.0 | 23.0 | 12.3 | 12.3 | 12.3 | 11.6 | 11.6 | 11.6 | 12.7 | 12.7 | 12.7 | 12.6 | 12.7 | 12.6 | 15 | 15 | 15 | 5 | 7.1 | SW | 12 | SSW | 13.4 | 13.4 | 13.4 | 7.9 | SSW | 15 | SE | 12.3 | 12.2 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.88 | 2.29 | 9.4 | 14 | 10.2 | 15 | 14.8 | 30 |
| 01/10/2021 02:20 | 1003.5 | 1003.6 | 1003.5 | 985.2 | 23.0 | 23.0 | 23.0 | 12.3 | 12.3 | 12.3 | 11.5 | 11.6 | 11.5 | 12.7 | 12.7 | 12.7 | 12.4 | 12.6 | 12.4 | 15 | 15 | 15 | 5 | 6.4 | SW | 12 | SW | 13.3 | 13.4 | 13.3 | 7.1 | SSW | 14 | SW | 12.3 | 12.1 | 0.2 | 0.2 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.88 | 2.62 | 9.3 | 16 | 10.2 | 19 | 13.8 | 37 |
| 01/10/2021 02:25 | 1003.5 | 1003.5 | 1003.4 | 985.2 | 23.0 | 23.0 | 22.8 | 12.3 | 12.3 | 12.3 | 11.5 | 11.5 | 11.5 | 12.7 | 12.7 | 12.7 | 12.3 | 12.4 | 12.3 | 15 | 15 | 15 | 5 | 6.2 | SSW | 16 | SW | 13.3 | 13.3 | 13.3 | 7.0 | SSW | 15 | SSW | 12.3 | 12.2 | 0.0 | 0.2 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.91 | 2.46 | 9.7 | 16 | 10.5 | 17 | 13.8 | 30 |
| 01/10/2021 02:30 | 1003.3 | 1003.5 | 1003.3 | 985.0 | 23.0 | 23.0 | 23.0 | 12.3 | 12.3 | 12.3 | 11.5 | 11.5 | 11.5 | 12.7 | 12.7 | 12.7 | 12.3 | 12.3 | 12.3 | 15 | 15 | 15 | 5 | 6.4 | SSW | 14 | S | 13.3 | 13.3 | 13.2 | 6.8 | SSW | 15 | SSW | 12.3 | 12.3 | 0.0 | 0.2 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 2.00 | 2.62 | 10.9 | 19 | 11.5 | 19 | 17.4 | 38 |
| 01/10/2021 02:35 | 1003.2 | 1003.3 | 1003.2 | 984.9 | 22.8 | 23.0 | 22.8 | 12.3 | 12.3 | 12.3 | 11.5 | 11.5 | 11.5 | 12.7 | 12.7 | 12.7 | 12.4 | 12.4 | 12.3 | 15 | 15 | 15 | 5 | 5.6 | SSW | 13 | W | 13.2 | 13.3 | 13.2 | 5.9 | SSW | 15 | SW | 12.4 | 12.3 | 0.0 | 0.2 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.88 | 2.29 | 9.1 | 13 | 10.1 | 15 | 12.4 | 28 |
| 01/10/2021 02:40 | 1003.0 | 1003.3 | 1003.0 | 984.7 | 22.8 | 22.8 | 22.8 | 12.3 | 12.3 | 12.3 | 11.5 | 11.5 | 11.5 | 12.7 | 12.7 | 12.7 | 12.4 | 12.4 | 12.3 | 15 | 15 | 15 | 5 | 5.1 | SSW | 12 | SW | 13.1 | 13.2 | 13.1 | 5.6 | SSW | 12 | WSW | 12.4 | 12.4 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.83 | 2.29 | 8.9 | 15 | 9.5 | 15 | 14.5 | 33 |
| 01/10/2021 02:45 | 1002.8 | 1003.0 | 1002.8 | 984.6 | 22.8 | 22.8 | 22.8 | 12.3 | 12.3 | 12.3 | 11.6 | 11.6 | 11.5 | 12.7 | 12.7 | 12.7 | 12.5 | 12.5 | 12.4 | 15 | 15 | 15 | 5 | 6.4 | SW | 14 | S | 13.2 | 13.2 | 13.1 | 7.0 | SSW | 16 | S | 12.4 | 12.3 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.87 | 2.46 | 8.9 | 15 | 10.0 | 17 | 13.4 | 33 |
| 01/10/2021 02:50 | 1002.7 | 1002.8 | 1002.7 | 984.5 | 22.8 | 22.8 | 22.8 | 12.3 | 12.3 | 12.3 | 11.6 | 11.6 | 11.6 | 12.7 | 12.7 | 12.7 | 12.4 | 12.5 | 12.4 | 15 | 15 | 15 | 5 | 6.5 | SSW | 15 | WSW | 13.2 | 13.2 | 13.1 | 7.2 | SSW | 15 | WSW | 12.2 | 12.2 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.80 | 2.38 | 8.0 | 15 | 9.3 | 16 | 16.8 | 37 |
| 01/10/2021 02:55 | 1002.6 | 1002.8 | 1002.6 | 984.4 | 22.8 | 22.8 | 22.8 | 12.3 | 12.3 | 12.3 | 11.6 | 11.6 | 11.6 | 12.7 | 12.7 | 12.7 | 12.3 | 12.4 | 12.3 | 15 | 15 | 15 | 5 | 7.4 | SSW | 14 | SW | 13.1 | 13.2 | 13.1 | 8.3 | SSW | 15 | SW | 12.0 | 12.0 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.45 | 1.87 | 4.5 | 9 | 5.1 | 10 | 6.4 | 14 |
| 01/10/2021 03:00 | 1002.4 | 1002.6 | 1002.4 | 984.2 | 22.8 | 22.8 | 22.8 | 12.3 | 12.3 | 12.3 | 11.7 | 11.7 | 11.6 | 12.7 | 12.7 | 12.7 | 12.2 | 12.3 | 12.2 | 15 | 15 | 15 | 5 | 7.2 | SSW | 12 | SW | 13.2 | 13.2 | 13.1 | 8.3 | SSW | 15 | SW | 11.8 | 11.8 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.69 | 1.96 | 7.0 | 10 | 8.0 | 11 | 10.1 | 25 |
| 01/10/2021 03:05 | 1002.2 | 1002.4 | 1002.2 | 984.0 | 22.7 | 22.8 | 22.7 | 12.3 | 12.3 | 12.3 | 11.6 | 11.7 | 11.6 | 12.7 | 12.7 | 12.7 | 12.2 | 12.2 | 12.2 | 15 | 15 | 15 | 5 | 6.7 | SSW | 12 | SSW | 13.1 | 13.2 | 13.1 | 7.5 | SSW | 13 | SW | 11.8 | 11.7 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.70 | 2.04 | 7.0 | 11 | 8.0 | 12 | 14.1 | 30 |
| 01/10/2021 03:10 | 1002.2 | 1002.3 | 1002.2 | 983.9 | 22.7 | 22.7 | 22.7 | 12.3 | 12.3 | 12.3 | 11.6 | 11.6 | 11.6 | 12.7 | 12.7 | 12.7 | 12.2 | 12.2 | 12.2 | 15 | 15 | 15 | 5 | 6.6 | SSW | 14 | S | 13.1 | 13.1 | 13.1 | 7.1 | SSW | 16 | SW | 11.9 | 11.8 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.81 | 2.21 | 8.5 | 14 | 9.3 | 14 | 14.7 | 33 |
| 01/10/2021 03:15 | 1002.1 | 1002.2 | 1002.1 | 983.9 | 22.7 | 22.7 | 22.7 | 12.3 | 12.3 | 12.3 | 11.6 | 11.6 | 11.6 | 12.7 | 12.7 | 12.7 | 12.2 | 12.2 | 12.2 | 15 | 15 | 15 | 5 | 5.9 | SSW | 11 | W | 13.0 | 13.1 | 13.0 | 6.6 | SSW | 14 | S | 12.1 | 11.9 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 2.39 | 3.38 | 15.1 | 23 | 16.1 | 28 | 26.2 | 45 |
| 01/10/2021 03:20 | 1002.0 | 1002.2 | 1002.0 | 983.8 | 22.7 | 22.7 | 22.7 | 12.3 | 12.3 | 12.3 | 11.6 | 11.6 | 11.6 | 12.7 | 12.7 | 12.7 | 12.2 | 12.2 | 12.2 | 15 | 15 | 15 | 5 | 6.0 | SSW | 13 | SW | 13.0 | 13.0 | 12.9 | 6.8 | SSW | 15 | SW | 12.1 | 12.1 | 0.0 | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 2.40 | 3.04 | 15.3 | 21 | 16.3 | 24 | 24.1 | 40 |
| 01/10/2021 03:25 | 1001.9 | 1002.1 | 1001.9 | 983.7 | 22.7 | 22.7 | 22.7 | 12.3 | 12.3 | 12.3 | 11.7 | 11.7 | 11.6 | 12.7 | 12.7 | 12.7 | 12.2 | 12.2 | 12.2 | 15 | 15 | 15 | 5 | 5.9 | SW | 12 | SW | 12.9 | 13.0 | 12.9 | 6.4 | SSW | 11 | WSW | 12.1 | 12.1 | 0.2 | 0.2 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 2.32 | 2.88 | 14.6 | 20 | 15.3 | 22 | 22.7 | 40 |
| 01/10/2021 03:30 | 1001.9 | 1002.0 | 1001.8 | 983.6 | 22.6 | 22.7 | 22.6 | 12.3 | 12.3 | 12.3 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 12.2 | 12.2 | 12.2 | 15 | 15 | 15 | 5 | 5.4 | SW | 11 | SW | 12.9 | 13.0 | 12.9 | 5.9 | SSW | 15 | SSE | 12.1 | 12.1 | 0.0 | 0.2 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 2.49 | 3.12 | 16.5 | 21 | 17.4 | 25 | 25.7 | 39 |
| 01/10/2021 03:35 | 1001.8 | 1001.9 | 1001.7 | 983.5 | 22.6 | 22.6 | 22.6 | 12.3 | 12.3 | 12.3 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 12.2 | 12.2 | 12.2 | 15 | 15 | 15 | 5 | 5.9 | SW | 14 | SW | 12.9 | 12.9 | 12.9 | 6.1 | SW | 16 | SW | 12.2 | 12.1 | 0.0 | 0.2 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 2.19 | 3.12 | 13.2 | 21 | 13.8 | 25 | 17.9 | 39 |
| 01/10/2021 03:40 | 1001.6 | 1001.7 | 1001.6 | 983.4 | 22.6 | 22.6 | 22.6 | 12.3 | 12.3 | 12.3 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 12.2 | 12.2 | 12.2 | 15 | 15 | 15 | 5 | 6.7 | SW | 17 | SW | 12.9 | 12.9 | 12.9 | 7.2 | SW | 16 | SSW | 12.0 | 12.0 | 0.0 | 0.2 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.84 | 2.21 | 9.3 | 13 | 9.7 | 14 | 16.3 | 30 |
| 01/10/2021 03:45 | 1001.6 | 1001.7 | 1001.5 | 983.3 | 22.6 | 22.6 | 22.6 | 12.3 | 12.3 | 12.3 | 11.7 | 11.7 | 11.7 | 12.7 | 12.7 | 12.7 | 12.1 | 12.2 | 12.1 | 15 | 15 | 15 | 5 | 6.8 | SW | 17 | SW | 12.9 | 12.9 | 12.9 | 7.1 | SSW | 16 | WSW | 11.9 | 11.9 | 0.2 | 0.2 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.67 | 2.04 | 7.3 | 11 | 7.7 | 12 | 10.2 | 26 |
| 01/10/2021 03:50 | 1001.3 | 1001.6 | 1001.3 | 983.0 | 22.4 | 22.6 | 22.4 | 12.3 | 12.3 | 12.3 | 11.6 | 11.7 | 11.6 | 12.7 | 12.7 | 12.7 | 12.1 | 12.1 | 12.1 | 15 | 15 | 15 | 5 | 5.4 | SW | 13 | SW | 12.8 | 12.9 | 12.8 | 5.9 | SW | 12 | SW | 11.9 | 11.8 | 0.0 | 0.2 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.68 | 2.29 | 7.4 | 15 | 7.8 | 15 | 11.1 | 31 |
| 01/10/2021 03:55 | 1001.3 | 1001.4 | 1001.2 | 983.0 | 22.4 | 22.4 | 22.4 | 12.3 | 12.3 | 12.3 | 11.6 | 11.6 | 11.6 | 12.7 | 12.7 | 12.7 | 12.1 | 12.1 | 12.1 | 15 | 15 | 15 | 5 | 6.0 | SW | 12 | SW | 12.8 | 12.8 | 12.7 | 6.1 | SSW | 13 | SW | 11.9 | 11.9 | 0.2 | 1.4 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.71 | 2.12 | 7.9 | 12 | 8.1 | 13 | 11.2 | 29 |
| 01/10/2021 04:00 | 1001.1 | 1001.2 | 1001.1 | 982.8 | 22.4 | 22.4 | 22.4 | 12.3 | 12.3 | 12.3 | 11.6 | 11.6 | 11.6 | 12.7 | 12.7 | 12.7 | 12.0 | 12.1 | 12.0 | 15 | 15 | 15 | 5 | 5.9 | SW | 12 | SW | 12.7 | 12.8 | 12.7 | 6.2 | SW | 12 | SW | 11.9 | 11.9 | 0.2 | 2.8 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.64 | 1.96 | 7.0 | 11 | 7.3 | 11 | 11.0 | 25 |
| 01/10/2021 04:05 | 1001.1 | 1001.1 | 1001.0 | 982.9 | 22.3 | 22.4 | 22.3 | 12.3 | 12.3 | 12.3 | 11.5 | 11.6 | 11.5 | 12.7 | 12.7 | 12.7 | 12.0 | 12.0 | 12.0 | 15 | 15 | 15 | 5 | 5.7 | SW | 12 | SW | 12.7 | 12.7 | 12.7 | 6.3 | SSW | 14 | SW | 11.8 | 11.8 | 0.2 | 2.8 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.51 | 1.78 | 5.8 | 8 | 5.9 | 9 | 10.3 | 24 |
| 01/10/2021 04:10 | 1001.0 | 1001.1 | 1001.0 | 982.8 | 22.4 | 22.4 | 22.3 | 12.3 | 12.3 | 12.3 | 

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |