

| Date | Time (HH) | Wind speed (m/s) | Wind direction (deg) |
|-----------|-----------|------------------|----------------------|
| 2017/10/3 | 0 | 0.02 | 120 |
| 2017/10/3 | 1 | 0.02 | 127 |
| 2017/10/3 | 2 | 0.02 | 109 |
| 2017/10/3 | 3 | 0.02 | 191 |
| 2017/10/3 | 4 | 0.02 | 191 |
| 2017/10/3 | 5 | 0.07 | 181 |
| 2017/10/3 | 6 | 0.02 | 171 |
| 2017/10/3 | 7 | 0.02 | 103 |
| 2017/10/3 | 8 | 0.19 | 132 |
| 2017/10/3 | 9 | 0.18 | 137 |
| 2017/10/3 | 10 | 0.76 | 174 |
| 2017/10/3 | 11 | 0.51 | 148 |
| 2017/10/3 | 12 | 0.97 | 180 |
| 2017/10/3 | 13 | 2.41 | 178 |
| 2017/10/3 | 14 | 2.37 | 177 |
| 2017/10/3 | 15 | 1.99 | 185 |
| 2017/10/3 | 16 | 2.13 | 182 |
| 2017/10/3 | 17 | 1.37 | 176 |
| 2017/10/3 | 18 | 1.01 | 161 |
| 2017/10/3 | 19 | 1.52 | 168 |
| 2017/10/3 | 20 | 1.20 | 166 |
| 2017/10/3 | 21 | 0.62 | 160 |
| 2017/10/3 | 22 | 0.29 | 135 |
| 2017/10/3 | 23 | 0.02 | 84 |
| 2017/10/4 | 0 | 0.02 | 106 |
| 2017/10/4 | 1 | 0.14 | 110 |
| 2017/10/4 | 2 | 0.06 | 110 |
| 2017/10/4 | 3 | 0.05 | 99 |
| 2017/10/4 | 4 | 0.02 | 139 |
| 2017/10/4 | 5 | 0.03 | 143 |
| 2017/10/4 | 6 | 0.05 | 84 |
| 2017/10/4 | 7 | 0.09 | 110 |
| 2017/10/4 | 8 | 0.90 | 163 |
| 2017/10/4 | 9 | 0.91 | 158 |
| 2017/10/4 | 10 | 1.40 | 141 |
| 2017/10/4 | 11 | 1.73 | 152 |
| 2017/10/4 | 12 | 2.25 | 115 |
| 2017/10/4 | 13 | 1.42 | 171 |
| 2017/10/4 | 14 | 0.28 | 99 |
| 2017/10/4 | 15 | 0.38 | 113 |
| 2017/10/4 | 16 | 0.30 | 98 |
| 2017/10/4 | 17 | 0.02 | 105 |
| 2017/10/4 | 18 | 0.06 | 78 |
| 2017/10/4 | 19 | 0.12 | 103 |
| 2017/10/4 | 20 | 0.02 | 114 |
| 2017/10/4 | 21 | 0.41 | 149 |
| 2017/10/4 | 22 | 0.09 | 127 |
| 2017/10/4 | 23 | 0.06 | 96 |
| 2017/10/9 | 0 | 0.09 | 93 |
| 2017/10/9 | 1 | 0.08 | 125 |
| 2017/10/9 | 2 | 0.12 | 117 |
| 2017/10/9 | 3 | 0.20 | 64 |
| 2017/10/9 | 4 | 0.05 | 168 |
| 2017/10/9 | 5 | 0.02 | 186 |
| 2017/10/9 | 6 | 0.03 | 169 |
| 2017/10/9 | 7 | 0.03 | 127 |
| 2017/10/9 | 8 | 0.02 | 171 |
| 2017/10/9 | 9 | 0.02 | 135 |
| 2017/10/9 | 10 | 0.18 | 117 |
| 2017/10/9 | 11 | 0.28 | 151 |
| 2017/10/9 | 12 | 0.80 | 89 |
| 2017/10/9 | 13 | 0.28 | 130 |
| 2017/10/9 | 14 | 0.32 | 117 |
| 2017/10/9 | 15 | 0.60 | 159 |
| 2017/10/9 | 16 | 0.14 | 164 |
| 2017/10/9 | 17 | 0.17 | 180 |
| 2017/10/9 | 18 | 0.36 | 193 |
| 2017/10/9 | 19 | 0.19 | 149 |
| 2017/10/9 | 20 | 0.34 | 167 |
| 2017/10/9 | 21 | 0.08 | 127 |
| 2017/10/9 | 22 | 0.53 | 119 |
| 2017/10/9 | 23 | 0.09 | 136 |

| Date | Time (HH) | Wind speed (m/s) | Wind direction (deg) |
|------------|-----------|------------------|----------------------|
| 2017/10/10 | 0 | 0.13 | 127 |
| 2017/10/10 | 1 | 0.23 | 154 |
| 2017/10/10 | 2 | 0.15 | 145 |
| 2017/10/10 | 3 | 0.04 | 125 |
| 2017/10/10 | 4 | 0.19 | 96 |
| 2017/10/10 | 5 | 0.08 | 100 |
| 2017/10/10 | 6 | 0.08 | 106 |
| 2017/10/10 | 7 | 0.05 | 113 |
| 2017/10/10 | 8 | 0.12 | 125 |
| 2017/10/10 | 9 | 0.19 | 182 |
| 2017/10/10 | 10 | 0.32 | 87 |
| 2017/10/10 | 11 | 0.47 | 162 |
| 2017/10/10 | 12 | 0.95 | 99 |
| 2017/10/10 | 13 | 0.56 | 112 |
| 2017/10/10 | 14 | 0.23 | 125 |
| 2017/10/10 | 15 | 0.89 | 158 |
| 2017/10/10 | 16 | 0.31 | 189 |
| 2017/10/10 | 17 | 0.22 | 153 |
| 2017/10/10 | 18 | 1.06 | 146 |
| 2017/10/10 | 19 | 2.38 | 164 |
| 2017/10/10 | 20 | 1.92 | 161 |
| 2017/10/10 | 21 | 2.50 | 168 |
| 2017/10/10 | 22 | 2.81 | 155 |
| 2017/10/10 | 23 | 2.35 | 177 |
| 2017/10/12 | 0 | 0.02 | 88 |
| 2017/10/12 | 1 | 0.02 | 55 |
| 2017/10/12 | 2 | 0.02 | 45 |
| 2017/10/12 | 3 | 0.02 | 70 |
| 2017/10/12 | 4 | 0.02 | 119 |
| 2017/10/12 | 5 | 0.06 | 220 |
| 2017/10/12 | 6 | 0.03 | 187 |
| 2017/10/12 | 7 | 0.02 | 157 |
| 2017/10/12 | 8 | 0.03 | 214 |
| 2017/10/12 | 9 | 0.00 | 276 |
| 2017/10/12 | 10 | 0.19 | 199 |
| 2017/10/12 | 11 | 0.14 | 194 |
| 2017/10/12 | 12 | 0.06 | 251 |
| 2017/10/12 | 13 | 0.05 | 207 |
| 2017/10/12 | 14 | 0.08 | 190 |
| 2017/10/12 | 15 | 0.57 | 193 |
| 2017/10/12 | 16 | 0.45 | 213 |
| 2017/10/12 | 17 | 0.85 | 200 |
| 2017/10/12 | 18 | 0.79 | 137 |
| 2017/10/12 | 19 | 0.05 | 219 |
| 2017/10/12 | 20 | 0.05 | 327 |
| 2017/10/12 | 21 | 0.09 | 324 |
| 2017/10/12 | 22 | 0.11 | 327 |
| 2017/10/12 | 23 | 0.24 | 296 |
| 2017/10/13 | 0 | 0.21 | 297 |
| 2017/10/13 | 1 | 0.12 | 262 |
| 2017/10/13 | 2 | 0.23 | 324 |
| 2017/10/13 | 3 | 0.08 | 321 |
| 2017/10/13 | 4 | 0.06 | 332 |
| 2017/10/13 | 5 | 0.05 | 200 |
| 2017/10/13 | 6 | 0.11 | 211 |
| 2017/10/13 | 7 | 0.27 | 255 |
| 2017/10/13 | 8 | 0.24 | 256 |
| 2017/10/13 | 9 | 0.09 | 305 |
| 2017/10/13 | 10 | 0.25 | 231 |
| 2017/10/13 | 11 | 0.22 | 252 |
| 2017/10/13 | 12 | 0.14 | 298 |
| 2017/10/13 | 13 | 0.15 | 287 |
| 2017/10/13 | 14 | 0.30 | 278 |
| 2017/10/13 | 15 | 0.13 | 304 |
| 2017/10/13 | 16 | 0.12 | 272 |
| 2017/10/13 | 17 | 0.15 | 309 |
| 2017/10/13 | 18 | 0.17 | 303 |
| 2017/10/13 | 19 | 0.32 | 314 |
| 2017/10/13 | 20 | 0.45 | 273 |
| 2017/10/13 | 21 | 0.15 | 313 |
| 2017/10/13 | 22 | 0.09 | 298 |
| 2017/10/13 | 23 | 0.05 | 272 |

| Date | Time (HH) | Wind speed (m/s) | Wind direction (deg) |
|------------|-----------|------------------|----------------------|
| 2017/10/18 | 0 | 0.02 | 175 |
| 2017/10/18 | 1 | 0.05 | 118 |
| 2017/10/18 | 2 | 0.04 | 63 |
| 2017/10/18 | 3 | 0.06 | 66 |
| 2017/10/18 | 4 | 0.05 | 57 |
| 2017/10/18 | 5 | 0.04 | 72 |
| 2017/10/18 | 6 | 0.04 | 53 |
| 2017/10/18 | 7 | 0.05 | 124 |
| 2017/10/18 | 8 | 0.02 | 272 |
| 2017/10/18 | 9 | 0.01 | 212 |
| 2017/10/18 | 10 | 0.09 | 187 |
| 2017/10/18 | 11 | 0.03 | 144 |
| 2017/10/18 | 12 | 0.01 | 194 |
| 2017/10/18 | 13 | 0.00 | 214 |
| 2017/10/18 | 14 | 0.00 | 297 |
| 2017/10/18 | 15 | 0.35 | 313 |
| 2017/10/18 | 16 | 0.07 | 128 |
| 2017/10/18 | 17 | 0.02 | 104 |
| 2017/10/18 | 18 | 0.03 | 125 |
| 2017/10/18 | 19 | 0.07 | 195 |
| 2017/10/18 | 20 | 0.05 | 176 |
| 2017/10/18 | 21 | 0.02 | 119 |
| 2017/10/18 | 22 | 0.02 | 246 |
| 2017/10/18 | 23 | 0.15 | 111 |
| 2017/10/19 | 0 | 0.24 | 57 |
| 2017/10/19 | 1 | 0.03 | 306 |
| 2017/10/19 | 2 | 0.08 | 236 |
| 2017/10/19 | 3 | 0.09 | 270 |
| 2017/10/19 | 4 | 0.03 | 334 |
| 2017/10/19 | 5 | 0.14 | 171 |
| 2017/10/19 | 6 | 0.03 | 286 |
| 2017/10/19 | 7 | 0.02 | 349 |
| 2017/10/19 | 8 | 0.02 | 93 |
| 2017/10/19 | 9 | 0.05 | 256 |
| 2017/10/19 | 10 | 0.03 | 313 |
| 2017/10/19 | 11 | 0.05 | 299 |
| 2017/10/19 | 12 | 0.01 | 167 |
| 2017/10/19 | 13 | 0.01 | 286 |
| 2017/10/19 | 14 | 0.03 | 200 |
| 2017/10/19 | 15 | 0.01 | 258 |
| 2017/10/19 | 16 | 0.04 | 178 |
| 2017/10/19 | 17 | 0.03 | 255 |
| 2017/10/19 | 18 | 0.02 | 244 |
| 2017/10/19 | 19 | 0.08 | 267 |
| 2017/10/19 | 20 | 0.02 | 83 |
| 2017/10/19 | 21 | 0.06 | 157 |
| 2017/10/19 | 22 | 0.12 | 296 |
| 2017/10/19 | 23 | 0.07 | 335 |
| 2017/10/24 | 0 | 0.20 | 193 |
| 2017/10/24 | 1 | 0.20 | 196 |
| 2017/10/24 | 2 | 0.09 | 179 |
| 2017/10/24 | 3 | 0.05 | 166 |
| 2017/10/24 | 4 | 0.07 | 151 |
| 2017/10/24 | 5 | 0.04 | 102 |
| 2017/10/24 | 6 | 0.02 | 106 |
| 2017/10/24 | 7 | 0.03 | 116 |
| 2017/10/24 | 8 | 0.14 | 111 |
| 2017/10/24 | 9 | 0.51 | 114 |
| 2017/10/24 | 10 | 0.93 | 206 |
| 2017/10/24 | 11 | 0.02 | 208 |
| 2017/10/24 | 12 | 0.01 | 127 |
| 2017/10/24 | 13 | 0.08 | 101 |
| 2017/10/24 | 14 | 0.02 | 173 |
| 2017/10/24 | 15 | 0.43 | 207 |
| 2017/10/24 | 16 | 0.58 | 186 |
| 2017/10/24 | 17 | 0.81 | 168 |
| 2017/10/24 | 18 | 0.40 | 161 |
| 2017/10/24 | 19 | 0.26 | 138 |
| 2017/10/24 | 20 | 0.72 | 164 |
| 2017/10/24 | 21 | 0.26 | 159 |
| 2017/10/24 | 22 | 0.18 | 152 |
| 2017/10/24 | 23 | 0.05 | 133 |

| Date | Time (HH) | Wind speed (m/s) | Wind direction (deg) |
|------------|-----------|------------------|----------------------|
| 2017/10/25 | 0 | 0.09 | 72 |
| 2017/10/25 | 1 | 0.07 | 68 |
| 2017/10/25 | 2 | 0.02 | 71 |
| 2017/10/25 | 3 | 0.07 | 102 |
| 2017/10/25 | 4 | 0.16 | 100 |
| 2017/10/25 | 5 | 0.12 | 112 |
| 2017/10/25 | 6 | 0.09 | 80 |
| 2017/10/25 | 7 | 0.13 | 58 |
| 2017/10/25 | 8 | 0.09 | 98 |
| 2017/10/25 | 9 | 1.77 | 125 |
| 2017/10/25 | 10 | 2.04 | 166 |
| 2017/10/25 | 11 | 1.46 | 158 |
| 2017/10/25 | 12 | 1.45 | 185 |
| 2017/10/25 | 13 | 1.83 | 165 |
| 2017/10/25 | 14 | 2.39 | 185 |
| 2017/10/25 | 15 | 2.12 | 180 |
| 2017/10/25 | 16 | 1.60 | 182 |
| 2017/10/25 | 17 | 1.06 | 166 |
| 2017/10/25 | 18 | 0.49 | 132 |
| 2017/10/25 | 19 | 0.95 | 163 |
| 2017/10/25 | 20 | 0.70 | 182 |
| 2017/10/25 | 21 | 0.56 | 179 |
| 2017/10/25 | 22 | 0.85 | 147 |
| 2017/10/25 | 23 | 1.07 | 166 |
| 2017/10/30 | 0 | 0.06 | 160 |
| 2017/10/30 | 1 | 0.09 | 169 |
| 2017/10/30 | 2 | 0.05 | 96 |
| 2017/10/30 | 3 | 0.02 | 82 |
| 2017/10/30 | 4 | 0.10 | 89 |
| 2017/10/30 | 5 | 0.08 | 126 |
| 2017/10/30 | 6 | 0.13 | 194 |
| 2017/10/30 | 7 | 0.15 | 260 |
| 2017/10/30 | 8 | 0.14 | 283 |
| 2017/10/30 | 9 | 0.14 | 287 |
| 2017/10/30 | 10 | 0.16 | 288 |
| 2017/10/30 | 11 | 0.16 | 242 |
| 2017/10/30 | 12 | 0.17 | 163 |
| 2017/10/30 | 13 | 0.27 | 244 |
| 2017/10/30 | 14 | 0.11 | 319 |
| 2017/10/30 | 15 | 0.07 | 238 |
| 2017/10/30 | 16 | 0.14 | 190 |
| 2017/10/30 | 17 | 0.74 | 188 |
| 2017/10/30 | 18 | 0.82 | 193 |
| 2017/10/30 | 19 | 0.58 | 198 |
| 2017/10/30 | 20 | 0.10 | 188 |
| 2017/10/30 | 21 | 0.05 | 155 |
| 2017/10/30 | 22 | 0.30 | 179 |
| 2017/10/30 | 23 | 0.02 | 134 |
| 2017/10/31 | 0 | 0.12 | 103 |
| 2017/10/31 | 1 | 0.09 | 139 |
| 2017/10/31 | 2 | 0.21 | 171 |
| 2017/10/31 | 3 | 0.10 | 179 |
| 2017/10/31 | 4 | 0.06 | 110 |
| 2017/10/31 | 5 | 0.02 | 131 |
| 2017/10/31 | 6 | 0.08 | 83 |
| 2017/10/31 | 7 | 0.10 | 114 |
| 2017/10/31 | 8 | 0.13 | 164 |
| 2017/10/31 | 9 | 0.02 | 221 |
| 2017/10/31 | 10 | 0.04 | 254 |
| 2017/10/31 | 11 | 0.01 | 138 |
| 2017/10/31 | 12 | 0.04 | 142 |
| 2017/10/31 | 13 | 0.11 | 162 |
| 2017/10/31 | 14 | 0.03 | 193 |
| 2017/10/31 | 15 | 0.14 | 222 |
| 2017/10/31 | 16 | 1.69 | 190 |
| 2017/10/31 | 17 | 1.67 | 171 |
| 2017/10/31 | 18 | 1.31 | 140 |
| 2017/10/31 | 19 | 0.58 | 124 |
| 2017/10/31 | 20 | 0.37 | 116 |
| 2017/10/31 | 21 | 0.17 | 129 |
| 2017/10/31 | 22 | 0.24 | 185 |
| 2017/10/31 | 23 | 0.25 | 177 |