# Metromix Teralba Quarry Meteorology

## January 2019

| Date | Mean Wind Direction (°) | Mean Wind Speed (km/h) | Daily Rainfall (mm) | Mean Sigma Theta | Max Temperature (°C) at 2m | Min Temperature (°C) at 2m |
|---|---|---|---|---|---|---|
| 01/01/19 | 140.3 | 4.1 | 0.6 | 32.7 | 35.6 | 20.8 |
| 02/01/19 | 123.6 | 3.4 | 0 | 33.0 | 34.6 | 20 |
| 03/01/19 | 131.2 | 4.3 | 0 | 38.2 | 29.8 | 19.6 |
| 04/01/19 | 135.1 | 3.8 | 0 | 31.6 | 35.0 | 20.0 |
| 05/01/19 | 178.9 | 11.3 | 0 | 32.9 | 41.6 | 21.0 |
| 06/01/19 | 199.1 | 6.8 | 4.2 | 34.0 | 22.6 | 18.4 |
| 07/01/19 | 164.2 | 3.7 | 12 | 36.2 | 26.2 | 18.4 |
| 08/01/19 | 111.1 | 4.4 | 0 | 32.1 | 33.6 | 20.2 |
| 09/01/19 | 190.4 | 4.8 | 0.2 | 37.6 | 35 | 20.6 |
| 10/01/19 | 184.8 | 4.6 | 0.4 | 40.2 | 25.8 | 21.0 |
| 11/01/19 | 147.6 | 3.9 | 5.4 | 36.1 | 30.4 | 20.4 |
| 12/01/19 | 121.1 | 4.4 | 0.4 | 27.7 | 34.8 | 19.4 |
| 13/01/19 | 173.3 | 6.3 | 0 | 35.9 | 28.2 | 20.4 |
| 14/01/19 | 97.7 | 4.3 | 0 | 35.7 | 31.2 | 21.0 |
| 15/01/19 | 110.0 | 4.5 | 0 | 28.7 | 38.0 | 20.4 |
| 16/01/19 | 136.8 | 3.3 | 0 | 33.7 | 35.4 | 21.3 |
| 17/01/19 | 135.4 | 3.7 | 0 | 34.3 | 38.3 | 21.6 |
| 18/01/19 | 147.7 | 5.2 | 0 | 34.9 | 40.2 | 20.8 |
| 19/01/19 | 174.3 | 7.7 | 2 | 34.8 | 32.0 | 21.1 |
| 20/01/19 | 159.6 | 4.0 | 3.6 | 36.4 | 26.4 | 20.2 |
| 21/01/19 | 142.0 | 2.7 | 3.2 | 33.9 | 27.6 | 21.0 |
| 22/01/19 | 145.2 | 2.8 | 0 | 32.0 | 34.0 | 21.2 |
| 23/01/19 | 195.6 | 7.6 | 0 | 32.1 | 36.0 | 21.0 |
| 24/01/19 | 195.4 | 5.8 | 0 | 38.7 | 30.1 | 21.8 |
| 25/01/19 | 118.9 | 4.0 | 0 | 30.9 | 35.6 | 22.2 |
| 26/01/19 | 153.1 | 5.8 | 0 | 30.4 | 42.8 | 24.2 |
| 27/01/19 | 175.5 | 6.9 | 0 | 35.2 | 35.4 | 23.8 |
| 28/01/19 | 175.1 | 4.0 | 7.2 | 40.5 | 28.2 | 21.6 |
| 29/01/19 | 99.5 | 4.5 | 0 | 30.2 | 35.6 | 21.6 |
| 30/01/19 | 128.2 | 3.1 | 0 | 32.3 | 36.8 | 22.2 |
| 31/01/19 | 192.0 | 6.2 | 0 | 37.0 | 38.2 | 20.0 |

METROMIX

# Metromix Teralba Quarry Meteorology
## February 2019

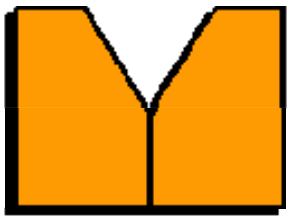
| Date | Mean Wind Direction (°) | Mean Wind Speed (km/h) | Daily Rainfall (mm) | Mean Sigma Theta | Max Temperature (°C) at 2m | Min Temperature (°C) at 2m |
|---|---|---|---|---|---|---|
| 01/02/19 | 193.3 | 7.9 | 15.2 | 32.1 | 23.6 | 18.8 |
| 02/02/19 | 116.6 | 4.4 | 4.6 | 34.6 | 26.4 | 20.8 |
| 03/02/19 | 107.6 | 4.3 | 0.0 | 33.5 | 32.6 | 20.4 |
| 04/02/19 | 159.3 | 3.3 | 0.0 | 32.4 | 34.0 | 19.6 |
| 05/02/19 | 138.3 | 5.4 | 0.0 | 36.2 | 32.4 | 21.8 |
| 06/02/19 | 85.4 | 4.7 | 0.0 | 35.5 | 30.8 | 20.7 |
| 07/02/19 | 80.7 | 5.0 | 0.0 | 32.0 | 32.2 | 20.0 |
| 08/02/19 | 180.5 | 4.1 | 8.4 | 27.7 | 35.2 | 20.0 |
| 09/02/19 | 222.9 | 8.4 | 1.6 | 29.6 | 36.0 | 19.6 |
| 10/02/19 | 165.6 | 4.4 | 0.0 | 31.6 | 25.8 | 16.8 |
| 11/02/19 | 132.5 | 4.7 | 0.0 | 29.2 | 35.8 | 16.6 |
| 12/02/19 | 207.5 | 6.3 | 0.0 | 29.2 | 39.4 | 19.2 |
| 13/02/19 | 156.9 | 8.6 | 0.0 | 35.5 | 28.4 | 20.6 |
| 14/02/19 | 113.3 | 4.8 | 0.0 | 37.3 | 26.4 | 18.2 |
| 15/02/19 | 133.0 | 4.0 | 0.0 | 29.9 | 28.6 | 16.8 |
| 16/02/19 | 120.3 | 4.2 | 0.0 | 29.2 | 29.6 | 18.0 |
| 17/02/19 | 94.4 | 5.0 | 0.0 | 28.2 | 32.8 | 17.2 |
| 18/02/19 | 112.7 | 4.8 | 0.0 | 29.1 | 36.8 | 17.4 |
| 19/02/19 | 174.3 | 7.0 | 4.0 | 33.5 | 35.6 | 20.8 |
| 20/02/19 | 208.3 | 5.8 | 1.4 | 36.7 | 28.4 | 20.0 |
| 21/02/19 | 139.6 | 6.6 | 24.4 | 37.8 | 26.4 | 20.4 |
| 22/02/19 | 139.7 | 8.3 | 1.0 | 38.3 | 26.2 | 19.4 |
| 23/02/19 | 170.3 | 6.9 | 3.4 | 40.0 | 26.2 | 18.0 |
| 24/02/19 | 141.1 | 8.5 | 1.2 | 38.3 | 25.2 | 18.0 |
| 25/02/19 | 133.6 | 4.7 | 0.2 | 34.5 | 25.8 | 17.4 |
| 26/02/19 | 136.7 | 4.3 | 0.0 | 29.5 | 28.8 | 15.8 |
| 27/02/19 | 151.0 | 4.0 | 0.0 | 31.6 | 28.6 | 17.6 |
| 28/02/19 | 147.0 | 4.1 | 0.0 | 28.7 | 30.0 | 18.5 |

METROMIX

# Metromix Teralba Quarry Meteorology

## March 2019

| Date | Mean Wind Direction (°) | Mean Wind Speed (km/h) | Daily Rainfall (mm) | Mean Sigma Theta | Max Temperature (°C) at 2m | Min Temperature (°C) at 2m |
|---|---|---|---|---|---|---|
| 01/03/19 | 131 | 4.7 | 0.0 | 32.0 | 30.2 | 19.3 |
| 02/03/19 | 109 | 4.4 | 0.0 | 32.5 | 28.8 | 18.4 |
| 03/03/19 | 85 | 4.8 | 0.0 | 31.7 | 30.6 | 18.4 |
| 04/03/19 | 99 | 5.1 | 0.0 | 32.2 | 32.8 | 18.8 |
| 05/03/19 | 125 | 5.3 | 0.0 | 29.7 | 34.0 | 18.4 |
| 06/03/19 | 184 | 7.3 | 11.6 | 34.4 | 38.6 | 19.4 |
| 07/03/19 | 145 | 5.7 | 0.0 | 36.6 | 20.6 | 18.8 |
| 08/03/19 | 121 | 5.5 | 0.0 | 27.5 | 31.4 | 16.8 |
| 09/03/19 | 165 | 4.1 | 1.2 | 31.8 | 27 | 20.8 |
| 10/03/19 | 171 | 4.2 | 0.2 | 31.7 | 33.0 | 20.0 |
| 11/03/19 | 171 | 5.9 | 0.0 | 31.4 | 28.6 | 21.6 |
| 12/03/19 | 180 | 4.0 | 0.0 | 37.0 | 35.2 | 20.6 |
| 13/03/19 | 113 | 6.0 | 0.0 | 38.9 | 27.8 | 20.8 |
| 14/03/19 | 75 | 6.9 | 0.0 | 30.4 | 29.8 | 19.7 |
| 15/03/19 | 205 | 6.9 | 0.4 | 31.3 | 25.6 | 17.8 |
| 16/03/19 | 186 | 4.3 | 68.4 | 39.8 | 20.6 | 17.6 |
| 17/03/19 | 238 | 4.7 | 42.8 | 28.6 | 23.8 | 18.8 |
| 18/03/19 | 219 | 4.2 | 5.2 | 33.2 | 23.0 | 17.8 |
| 19/03/19 | 207 | 2.3 | 0.2 | 35.1 | 26.2 | 17.9 |
| 20/03/19 | 194 | 4.0 | 0.0 | 37.1 | 27.1 | 18.0 |
| 21/03/19 | 209 | 4.8 | 0.8 | 29.2 | 27.2 | 18.4 |
| 22/03/19 | 192 | 4.3 | 0.4 | 34.5 | 27.4 | 18.0 |
| 23/03/19 | 192 | 3.6 | 17.2 | 31.2 | 31.9 | 16.0 |
| 24/03/19 | 171 | 4.8 | 0.2 | 33.2 | 32.4 | 19.4 |
| 25/03/19 | 216 | 7.9 | 0.6 | 32.4 | 25.6 | 21.2 |
| 26/03/19 | 217 | 5.0 | 0.0 | 37.9 | 27.6 | 17.2 |
| 27/03/19 | 155 | 2.9 | 0.0 | 32.9 | 25.0 | 16.6 |
| 28/03/19 | 143 | 3.5 | 0.0 | 25.8 | 27.1 | 15.6 |
| 29/03/19 | 106 | 5.0 | 0.0 | 24.7 | 29.8 | 15.8 |
| 30/03/19 | 198 | 7.7 | 54.6 | 32.4 | 26.7 | 13.6 |
| 31/03/19 | 241 | 5.8 | 0.0 | 35.5 | 22.8 | 11.6 |



# Metromix Teralba Quarry Meteorology

## April 2019

| Date | Mean Wind Direction (°) | Mean Wind Speed (km/h) | Daily Rainfall (mm) | Mean Sigma Theta | Max Temperature (°C) at 2m | Min Temperature (°C) at 2m |
|---|---|---|---|---|---|---|
| 01/04/19 | 203 | 4.3 | 21.0 | 30.9 | 23.2 | 11.4 |
| 02/04/19 | 185 | 3.9 | 4.8 | 31.5 | 22.6 | 15.8 |
| 03/04/19 | 175 | 2.8 | 0.0 | 25.9 | 26.2 | 14.8 |
| 04/04/19 | 191 | 3.4 | 0.0 | 27.8 | 22.4 | 15.6 |
| 05/04/19 | 184 | 4.5 | 3.0 | 37.8 | 23.6 | 17.0 |
| 06/04/19 | 177 | 5.5 | 0.2 | 24.4 | 29.2 | 15.4 |
| 07/04/19 | 181 | 5.7 | 0.0 | 26.6 | 32.6 | 19.0 |
| 08/04/19 | 255 | 6.5 | 0.0 | 27.7 | 33.4 | 22.2 |
| 09/04/19 | 210 | 8.7 | 0.4 | 35.1 | 31.6 | 16.6 |
| 10/04/19 | 200 | 6.3 | 0.2 | 32.9 | 21.6 | 13.2 |
| 11/04/19 | 187 | 4.3 | 0 | 37.5 | 22.8 | 12.6 |
| 12/04/19 | 197 | 3.8 | 0 | 35.4 | 21.4 | 14.4 |
| 13/04/19 | 189 | 2.4 | 0 | 28.4 | 26.4 | 13.0 |
| 14/04/19 | 209 | 4.4 | 2.2 | 34.6 | 23.2 | 15.2 |
| 15/04/19 | 203 | 5.2 | 0.2 | 33.9 | 23.2 | 14.4 |
| 16/04/19 | 193 | 3.7 | 2 | 39.9 | 23.6 | 15.2 |
| 17/04/19 | 177 | 3.3 | 1.4 | 28.2 | 24.2 | 15.6 |
| 18/04/19 | 177 | 2.6 | 0 | 26.3 | 26.6 | 14.6 |
| 19/04/19 | 188 | 4.0 | 1 | 35.3 | 24.2 | 17.6 |
| 20/04/19 | 136 | 3.0 | 0 | 27.5 | 24.8 | 16.8 |
| 21/04/19 | 86 | 5.0 | 0.2 | 23.8 | 27.4 | 17.8 |
| 22/04/19 | 95 | 5.3 | 0 | 24.2 | 26.4 | 17.2 |
| 23/04/19 | 123 | 3.3 | 0 | 28.9 | 26.4 | 16.6 |
| 24/04/19 | 164 | 3.8 | 0 | 25.3 | 26.4 | 16.2 |
| 25/04/19 | 152 | 4.2 | 0 | 24.6 | 28.2 | 15.0 |
| 26/04/19 | 207 | 7.2 | 0 | 27.0 | 29.8 | 18.0 |
| 27/04/19 | 207 | 5.2 | 0 | 28.7 | 20.4 | 13.2 |
| 28/04/19 | 213 | 4.2 | 0 | 33.0 | 23.6 | 11.2 |
| 29/04/19 | 183 | 3.1 | 0 | 25.1 | 23.4 | 13.0 |
| 30/04/19 | 72 | 5.7 | 0 | 19.1 | 24.6 | 14.4 |

METROMIX

# Metromix Teralba Quarry Meteorology

## May 2019

| Date | Mean Wind Direction (°) | Mean Wind Speed (km/h) | Daily Rainfall (mm) | Mean Sigma Theta | Max Temperature (°C) at 2m | Min Temperature (°C) at 2m |
|---|---|---|---|---|---|---|
| 01/05/19 | 113 | 4.9 | 0 | 19.2 | 22.6 | 15.6 |
| 02/05/19 | 115 | 3.7 | 0 | 20.6 | 25 | 17.2 |
| 03/05/19 | 155 | 6.9 | 9.4 | 20.4 | 24.4 | 17.5 |
| 04/05/19 | 209 | 5.5 | 3.2 | 32.2 | 21.6 | 13.6 |
| 05/05/19 | 214 | 7.5 | 1.8 | 26.6 | 20.2 | 11.8 |
| 06/05/19 | 228 | 6.3 | 0 | 23.2 | 21 | 11.7 |
| 07/05/19 | 238 | 6.9 | 0 | 34.4 | 22.2 | 10.6 |
| 08/05/19 | 240 | 7.6 | 0 | 35.7 | 22.2 | 11.6 |
| 09/05/19 | 195 | 5.6 | 0 | 22.3 | 20.6 | 10 |
| 10/05/19 | 190 | 7.3 | 1 | 33.8 | 21.0 | 10.0 |
| 11/05/19 | 235 | 7.2 | 0.2 | 35.1 | 21.2 | 9.2 |
| 12/05/19 | 222 | 3.8 | 0 | 26.7 | 21.2 | 8.6 |
| 13/05/19 | 148 | 4.6 | 0 | 22.7 | 22.0 | 10.8 |
| 14/05/19 | 216 | 4.1 | 0 | 33.1 | 25.2 | 14.0 |
| 15/05/19 | 192 | 3.4 | 0 | 24.4 | 22.4 | 13.4 |
| 16/05/19 | 157 | 3.2 | 0 | 22.1 | 23.2 | 12.3 |
| 17/05/19 | 128 | 4.0 | 0 | 22.0 | 23.6 | 13.0 |
| 18/05/19 | 196 | 2.7 | 0 | 27.9 | 23.6 | 13.0 |
| 19/05/19 | 206 | 2.8 | 0 | 27.9 | 22.8 | 13.4 |
| 20/05/19 | 153 | 5.2 | 0 | 21.7 | 23.2 | 12.6 |
| 21/05/19 | 162 | 5.3 | 0 | 23.5 | 26.6 | 13.8 |
| 22/05/19 | 190 | 3.3 | 0 | 30.6 | 25.6 | 16.2 |
| 23/05/19 | 172 | 3.1 | 0 | 29.2 | 23.8 | 14.2 |
| 24/05/19 | 156 | 4.6 | 0.2 | 22.7 | 25.2 | 12.6 |
| 25/05/19 | 255 | 6.6 | 0 | 24.7 | 25.0 | 14.1 |
| 26/05/19 | 254 | 4.7 | 0 | 33.6 | 24.0 | 14.6 |
| 27/05/19 | 213 | 8.2 | 1.2 | 42.5 | 19.2 | 8.8 |
| 28/05/19 | 239 | 8.5 | 0 | 40.5 | 16.4 | 6.4 |
| 29/05/19 | 243 | 10.0 | 0 | 43.8 | 19.2 | 11.4 |
| 30/05/19 | 244 | 5.3 | 0 | 36.8 | 17.2 | 6.6 |
| 31/05/19 | 257 | 4.7 | 0 | 36.1 | 19.6 | 5.4 |

METROMIX

# Metromix Teralba Quarry Meteorology

**June 2019**

| Date | Mean Wind Direction (°) | Mean Wind Speed (km/h) | Daily Rainfall (mm) | Mean Sigma Theta | Max Temperature (°C) at 2m | Min Temperature (°C) at 2m |
|---|---|---|---|---|---|---|
| 01/06/19 | 216.9 | 5.61 | 31.6 | 26.5 | 18.8 | 9.8 |
| 02/06/19 | 186.0 | 2.96 | 2.6 | 26.0 | 17.2 | 12.2 |
| 03/06/19 | 246.7 | 5.77 | 0 | 39.9 | 18.6 | 7.2 |
| 04/06/19 | 243.8 | 10.80 | 21.6 | 29.4 | 12.4 | 5.8 |
| 05/06/19 | 230.2 | 6.72 | 5.8 | 22.2 | 14 | 8.6 |
| 06/06/19 | 242.8 | 4.18 | 0 | 25.5 | 18.4 | 7.2 |
| 07/06/19 | 206.9 | 3.93 | 0.4 | 30.0 | 18.8 | 11 |
| 08/06/19 | 184.0 | 3.31 | 0 | 20.4 | 15.6 | 10.6 |
| 09/06/19 | 180.1 | 5.57 | 0 | 26.4 | 22.2 | 12.8 |
| 10/06/19 | 243.1 | 7.14 | 0 | 27.4 | 22.2 | 11.7 |
| 11/06/19 | 235.7 | 3.77 | 0 | 32.1 | 23.6 | 13.2 |
| 12/06/19 | 132.2 | 5.59 | 0 | 22.1 | 22.8 | 10.9 |
| 13/06/19 | 213.0 | 7.33 | 0 | 37.5 | 24.8 | 14.6 |
| 14/06/19 | 242.8 | 2.96 | 0 | 28.0 | 19.4 | 9.4 |
| 15/06/19 | 248.2 | 2.67 | 0 | 28.7 | 18.8 | 8.4 |
| 16/06/19 | 204.5 | 3.31 | 0 | 28.4 | 16.6 | 8.6 |
| 17/06/19 | 233.3 | 8.31 | 7.8 | 22.7 | 17.0 | 11.8 |
| 18/06/19 | 238.7 | 4.46 | 2.2 | 29.0 | 19.4 | 11.8 |
| 19/06/19 | 227.7 | 3.74 | 0 | 30.9 | 16.2 | 7.8 |
| 20/06/19 | 208.6 | 3.47 | 0 | 31.3 | 16.6 | 6.8 |
| 21/06/19 | 229.9 | 5.61 | 0 | 22.2 | 14.6 | 7.2 |
| 22/06/19 | 218.9 | 6.81 | 4.2 | 25.6 | 14.6 | 7.6 |
| 23/06/19 | 211.9 | 6.61 | 10 | 26.3 | 13.6 | 8.4 |
| 24/06/19 | 211.6 | 5.33 | 30 | 30.2 | 14.9 | 9.0 |
| 25/06/19 | 204.7 | 4.41 | 14.6 | 34.7 | 16.6 | 11.2 |
| 26/06/19 | 189.9 | 4.06 | 3.4 | 41.2 | 18.8 | 11.5 |
| 27/06/19 | 178.5 | 3.44 | 0.6 | 31.5 | 18.7 | 11.1 |
| 28/06/19 | 118.3 | 3.69 | 0 | 23.8 | 20.4 | 11.0 |
| 29/06/19 | 87.7 | 6.90 | 0 | 17.3 | 20.0 | 11.0 |
| 30/06/19 | 184.1 | 3.95 | 0 | 32.2 | 18.8 | 8.4 |

METROMIX

# Metromix Teralba Quarry Meteorology

## July 2019

| Date | Mean Wind Direction (°) | Mean Wind Speed (km/h) | Daily Rainfall (mm) | Mean Sigma Theta | Max Temperature (°C) at 2m | Min Temperature (°C) at 2m |
|---|---|---|---|---|---|---|
| 01/07/19 | 202 | 3.3 | 0 | 23.7 | 18 | 6 |
| 02/07/19 | 195 | 4.1 | 0 | 23.7 | 21.8 | 7 |
| 03/07/19 | 182 | 4.4 | 1.6 | 34.9 | 16.8 | 8.2 |
| 04/07/19 | 159 | 4.3 | 11 | 37.9 | 17.2 | 12.4 |
| 05/07/19 | 115 | 3.7 | 4.2 | 29.9 | 18.3 | 12.4 |
| 06/07/19 | 181 | 3.4 | 4.6 | 30.1 | 18.4 | 11 |
| 07/07/19 | 154 | 2.9 | 0.4 | 26.4 | 18.6 | 10.6 |
| 08/07/19 | 239 | 5.3 | 0.4 | 30.7 | 18.4 | 11.2 |
| 09/07/19 | 238 | 3.8 | 0.2 | 28.4 | 18.8 | 8.8 |
| 10/07/19 | 245 | 5.3 | 0 | 37.9 | 17.0 | 6.9 |
| 11/07/19 | 226 | 7.2 | 0 | 50.1 | 20.4 | 9.0 |
| 12/07/19 | 231 | 8.0 | 0 | 49.5 | 19.2 | 10.4 |
| 13/07/19 | 247 | 10.7 | 0 | 40.3 | 15.9 | 9.6 |
| 14/07/19 | 253 | 6.7 | 0 | 41.6 | 16.8 | 6.6 |
| 15/07/19 | 245 | 7.1 | 0 | 34.4 | 17.0 | 8.8 |
| 16/07/19 | 254 | 5.6 | 0 | 36.4 | 20.6 | 7.4 |
| 17/07/19 | 257 | 6.5 | 0 | 32.9 | 18.6 | 8.0 |
| 18/07/19 | 246 | 5.4 | 0 | 39.0 | 19.6 | 8.8 |
| 19/07/19 | 244 | 4.5 | 0 | 30.2 | 19.4 | 5.4 |
| 20/07/19 | 160 | 7.1 | 0 | 16.4 | 20.2 | 6.8 |
| 21/07/19 | 156 | 6.9 | 0 | 29.1 | 22.2 | 7.2 |
| 22/07/19 | 131 | 6.0 | 0 | 21.8 | 21.4 | 12.3 |
| 23/07/19 | 242 | 7.0 | 0 | 33.2 | 22.6 | 11.8 |
| 24/07/19 | 219 | 4.1 | 0 | 36.9 | 21.0 | 11.4 |
| 25/07/19 | 190 | 3.2 | 0 | 26.5 | 19.2 | 7.6 |
| 26/07/19 | 204 | 4.7 | 0 | 26.8 | 19.6 | 7.6 |
| 27/07/19 | 213 | 4.4 | 0 | 31.1 | 19.6 | 11.0 |
| 28/07/19 | 216 | 3.2 | 0 | 28.2 | 19.4 | 10.2 |
| 29/07/19 | 229 | 4.0 | 1 | 24.9 | 21.0 | 8.9 |
| 30/07/19 | 218 | 5.2 | 3.2 | 25.9 | 15.2 | 10.2 |
| 31/07/19 | 219 | 5.5 | 3.8 | 28.7 | 16.8 | 9.2 |

METROMIX

# Metromix Teralba Quarry Meteorology

## August 2018

| Date | Mean Wind Direction (°) | Mean Wind Speed (km/h) | Daily Rainfall (mm) | Mean Sigma Theta | Max Temperature (°C) at 2m | Min Temperature (°C) at 2m |
|---|---|---|---|---|---|---|
| 01/08/19 | 210 | 3.5 | 0.2 | 28.5 | 18.8 | 9.4 |
| 02/08/19 | 239 | 3.3 | 0.6 | 27.6 | 16.4 | 9.9 |
| 03/08/19 | 228 | 4.1 | 0.2 | 32.0 | 22.4 | 9.4 |
| 04/08/19 | 200 | 3.0 | 0.0 | 28.8 | 18.2 | 8.8 |
| 05/08/19 | 133 | 4.9 | 0.0 | 22.1 | 21.2 | 10.2 |
| 06/08/19 | 246 | 5.7 | 0.0 | 25.6 | 23.0 | 7.8 |
| 07/08/19 | 241 | 6.0 | 0.0 | 32.5 | 24.0 | 9.0 |
| 08/08/19 | 206 | 8.3 | 0.0 | 30.8 | 23.2 | 12 |
| 09/08/19 | 246 | 10.1 | 0.0 | 49.2 | 18.7 | 11.4 |
| 10/08/19 | 239 | 8.7 | 1.0 | 51.0 | 15.8 | 7.0 |
| 11/08/19 | 258 | 7.6 | 0.2 | 47.1 | 15.0 | 5.8 |
| 12/08/19 | 236 | 5.6 | 0.2 | 26.8 | 18.2 | 6.2 |
| 13/08/19 | 251 | 3.9 | 0.0 | 29.2 | 18.4 | 6.4 |
| 14/08/19 | 191 | 3.6 | 0.0 | 26.8 | 20.4 | 5.2 |
| 15/08/19 | 203 | 4.3 | 0.0 | 29.3 | 22.2 | 6.0 |
| 16/08/19 | 261 | 6.2 | 0.0 | 27.1 | 25.2 | 9.2 |
| 17/08/19 | 214 | 5.1 | 0.0 | 31.6 | 19.6 | 11.0 |
| 18/08/19 | 111 | 5.2 | 0.0 | 22.3 | 23.8 | 8.8 |
| 19/08/19 | 239 | 9.1 | 0.0 | 27.4 | 19.0 | 8.6 |
| 20/08/19 | 256 | 7.0 | 0.0 | 40.3 | 21.6 | 6.0 |
| 21/08/19 | 250 | 8.8 | 0.0 | 43.1 | 22.9 | 9.8 |
| 22/08/19 | 217 | 9.7 | 0.0 | 37.0 | 21.8 | 10.0 |
| 23/08/19 | 199 | 6.1 | 0.0 | 22.9 | 19.4 | 8.2 |
| 24/08/19 | 190 | 8.6 | 0.0 | 27.8 | 25.2 | 8.0 |
| 25/08/19 | 192 | 5.8 | 0.0 | 32.0 | 24.6 | 12.0 |
| 26/08/19 | 195 | 4.8 | 0.0 | 37.2 | 19.0 | 12.6 |
| 27/08/19 | 193 | 5.4 | 0.0 | 34.7 | 19.4 | 11.4 |
| 28/08/19 | 202 | 3.6 | 0.0 | 31.5 | 21.4 | 9.8 |
| 29/08/19 | 223 | 6.9 | 27.0 | 24.5 | 17.6 | 9.0 |
| 30/08/19 | 214 | 6.4 | 95.6 | 29.4 | 14.0 | 9.6 |
| 31/08/19 | 216 | 6.6 | 55.6 | 27.1 | 14.6 | 10.2 |

METROMIX

# Metromix Teralba Quarry Meteorology

## September 2019

| Date | Mean Wind Direction (°) | Mean Wind Speed (km/h) | Daily Rainfall (mm) | Mean Sigma Theta | Max Temperature (°C) at 2m | Min Temperature (°C) at 2m |
|---|---|---|---|---|---|---|
| 01/09/19 | 177 | 4.1 | 0.2 | 25.8 | 21.0 | 11.2 |
| 02/09/19 | 207 | 6.1 | 0.0 | 27.8 | 22.0 | 11.4 |
| 03/09/19 | 206 | 3.9 | 0.0 | 30.1 | 25.0 | 10.2 |
| 04/09/19 | 203 | 4.0 | 0.0 | 28.4 | 26.7 | 11.2 |
| 05/09/19 | 155 | 4.3 | 0.0 | 29.8 | 23.0 | 13.2 |
| 06/09/19 | 165 | 8.1 | 0.4 | 29.4 | 32.0 | 11.4 |
| 07/09/19 | 239 | 10.4 | 0.0 | 43.7 | 20.4 | 10.4 |
| 08/09/19 | 246 | 7.7 | 0.0 | 32.6 | 20.4 | 9.2 |
| 09/09/19 | 235 | 8.9 | 0.0 | 27.4 | 18.8 | 10.6 |
| 10/09/19 | 214 | 7.8 | 0.4 | 29.5 | 16.4 | 9.2 |
| 11/09/19 | 164 | 4.1 | 0.2 | 29.6 | 20.8 | 8.2 |
| 12/09/19 | 203 | 5.9 | 0.0 | 28.6 | 27.2 | 8.4 |
| 13/09/19 | 176 | 4.9 | 0.0 | 30.2 | 20.8 | 12.6 |
| 14/09/19 | 204 | 4.5 | 0.0 | 32.1 | 20.4 | 11.4 |
| 15/09/19 | 182 | 6.3 | 0.0 | 22.5 | 27.6 | 9.8 |
| 16/09/19 | 213 | 8.1 | 0.0 | 30.9 | 30.4 | 15.6 |
| 17/09/19 | 193 | 10.7 | 43.6 | 29.6 | 15.8 | 9.4 |
| 18/09/19 | 159 | 7.4 | 29.0 | 36.9 | 20.0 | 13.6 |
| 19/09/19 | 118 | 4.4 | 10.2 | 29.3 | 21.6 | 13.8 |
| 20/09/19 | 77 | 6.1 | 0.0 | 27.4 | 23.6 | 13.4 |
| 21/09/19 | 82 | 6.6 | 0.0 | 20.7 | 26.8 | 15.4 |
| 22/09/19 | 177 | 4.8 | 0.0 | 34.2 | 24.8 | 15.0 |
| 23/09/19 | 232 | 5.9 | 0.0 | 28.4 | 23.6 | 11.6 |
| 24/09/19 | 166 | 3.9 | 0.0 | 27.7 | 21.4 | 8.4 |
| 25/09/19 | 147 | 4.1 | 0.0 | 29.8 | 21.6 | 10.2 |
| 26/09/19 | 133 | 3.7 | 0.0 | 30.6 | 21.4 | 12.0 |
| 27/09/19 | 233 | 4.2 | 0.0 | 34.2 | 27.2 | 12.2 |
| 28/09/19 | 194 | 7.2 | 0.0 | 34.6 | 20.0 | 11.2 |
| 29/09/19 | 158 | 3.9 | 0.0 | 29.8 | 22.8 | 10.0 |
| 30/09/19 | 150 | 4.1 | 2.6 | 36.1 | 19.2 | 13.2 |
| | | | | | | |
| | | | | | | |

METROMIX

# Metromix Teralba Quarry Meteorology

## October 2019

| Date | Mean Wind Direction (°) | Mean Wind Speed (km/h) | Daily Rainfall (mm) | Mean Sigma Theta | Max Temperature (°C) at 2m | Min Temperature (°C) at 2m |
|---|---|---|---|---|---|---|
| 01/10/19 | 133 | 4.9 | 0 | 33.0 | 21.8 | 11.6 |
| 02/10/19 | 153 | 4.7 | 0 | 27.7 | 27.0 | 10.2 |
| 03/10/19 | 156 | 5.5 | 0 | 24.6 | 30.2 | 12.6 |
| 04/10/19 | 210 | 8.5 | 0 | 35.1 | 35.2 | 17.4 |
| 05/10/19 | 163 | 3.4 | 6.2 | 33.7 | 18.2 | 13.6 |
| 06/10/19 | 108 | 6.6 | 0 | 23.2 | 26.0 | 13.0 |
| 07/10/19 | 157 | 5.3 | 0 | 34.3 | 24.0 | 17.0 |
| 08/10/19 | 218 | 5.7 | 0 | 32.3 | 27.6 | 12.2 |
| 09/10/19 | 199 | 7.6 | 0 | 30.6 | 19.4 | 10.2 |
| 10/10/19 | 180 | 6.6 | 2.2 | 29.5 | 20.6 | 10.4 |
| 11/10/19 | 173 | 3.9 | 0.4 | 33.2 | 18.8 | 10.4 |
| 12/10/19 | 162 | 5.2 | 15.6 | 36.0 | 16.7 | 11.0 |
| 13/10/19 | 170 | 4.8 | 0.2 | 32.1 | 19.6 | 11.8 |
| 14/10/19 | 99 | 3.9 | 0 | 26.7 | 24.6 | 10.0 |
| 15/10/19 | 148 | 3.8 | 0 | 30.0 | 27.6 | 12.4 |
| 16/10/19 | 162 | 4.4 | 0 | 32.3 | 24.6 | 15.2 |
| 17/10/19 | 205 | 7.2 | 0.2 | 28.7 | 31.0 | 16.0 |
| 18/10/19 | 190 | 5.2 | 0 | 32.5 | 24.6 | 11.3 |
| 19/10/19 | 237 | 7.2 | 0 | 34.9 | 30.6 | 12.0 |
| 20/10/19 | 161 | 5.7 | 0 | 31.1 | 21.8 | 11.6 |
| 21/10/19 | 136 | 3.8 | 0 | 28.1 | 24.0 | 11.6 |
| 22/10/19 | 141 | 3.8 | 0 | 30.3 | 26.6 | 12.2 |
| 23/10/19 | 97 | 4.9 | 0 | 24.5 | 28.6 | 15.6 |
| 24/10/19 | 150 | 4.5 | 0 | 29.9 | 29.6 | 16.2 |
| 25/10/19 | 190 | 8.7 | 0 | 30.3 | 36.4 | 21.8 |
| 26/10/19 | 246 | 11.1 | 0 | 35.8 | 33.8 | 19.2 |
| 27/10/19 | 167 | 5.3 | 0 | 28.7 | 24.4 | 14.0 |
| 28/10/19 | 142 | 5.4 | 0 | 36.1 | 24.8 | 14.0 |
| 29/10/19 | 109 | 4.9 | 0 | 30.1 | 28.0 | 14.2 |
| 30/10/19 | 142 | 2.8 | 0 | 28.5 | 27.0 | 14.6 |
| 31/10/19 | 124 | 4.0 | 0 | 29.6 | 30.8 | 15.1 |

METROMIX

# Metromix Teralba Quarry Meteorology

## November 2019

| Date | Mean Wind Direction (°) | Mean Wind Speed (km/h) | Daily Rainfall (mm) | Mean Sigma Theta | Max Temperature (°C) at 2m | Min Temperature (°C) at 2m |
|---|---|---|---|---|---|---|
| 01/11/19 | 98 | 5.1 | 0 | 28.9 | 31 | 28.7 |
| 02/11/19 | 68 | 6.7 | 0 | 22.8 | 32 | 29.7 |
| 03/11/19 | 144 | 7.3 | 12 | 24.5 | 34.4 | 32.8 |
| 04/11/19 | 148 | 4.6 | 1.6 | 31.9 | 25 | 23.5 |
| 05/11/19 | 206 | 7.8 | 0.4 | 31.1 | 20.4 | 19.3 |
| 06/11/19 | 244 | 6.5 | 0 | 33.9 | 30 | 28.7 |
| 07/11/19 | 201 | 7.0 | 0 | 36.8 | 35.2 | 33.6 |
| 08/11/19 | 221 | 8.9 | 0 | 33.6 | 32.8 | 31.1 |
| 09/11/19 | 202 | 6.9 | 0 | 32.1 | 23 | 21.7 |
| 10/11/19 | 193 | 5.8 | 0 | 37.7 | 25 | 23.9 |
| 11/11/19 | 168 | 5.6 | 0 | 28.4 | 28.7 | 26.8 |
| 12/11/19 | 192 | 10.3 | 0 | 33.7 | 38.4 | 36.6 |
| 13/11/19 | 190 | 6.1 | 0 | 31.7 | 25.4 | 24 |
| 14/11/19 | 180 | 4.9 | 0 | 27.4 | 26.2 | 25.4 |
| 15/11/19 | 235 | 5.0 | 0 | 35.5 | 34.8 | 33.6 |
| 16/11/19 | 141 | 6.8 | 0 | 35.8 | 25.4 | 25 |
| 17/11/19 | 148 | 6.1 | 0 | 35.5 | 25.4 | 23.6 |
| 18/11/19 | 127 | 4.9 | 0 | 28.7 | 28.2 | 27.2 |
| 19/11/19 | 182 | 5.2 | 0 | 30.8 | 35 | 33.4 |
| 20/11/19 | 171 | 8.1 | 0 | 35.3 | 24.8 | 23 |
| 21/11/19 | 127 | 4.9 | 0 | 28.5 | 32.4 | 30.5 |
| 22/11/19 | 135 | 8.7 | 0.8 | 31.0 | 36.0 | 35.1 |
| 23/11/19 | 173 | 4.9 | 0.2 | 36.2 | 24.6 | 23.7 |
| 24/11/19 | 177 | 5.8 | 4 | 33.9 | 24.0 | 23.1 |
| 25/11/19 | 160 | 6.7 | 3.2 | 28.7 | 34.6 | 33.5 |
| 26/11/19 | 207 | 9.5 | 3.2 | 28.5 | 38.0 | 36.5 |
| 27/11/19 | 146 | 6.0 | 0 | 30.6 | 23.9 | 22.2 |
| 28/11/19 | 127 | 5.0 | 0 | 31.7 | 29.2 | 27.3 |
| 29/11/19 | 131 | 4.3 | 0 | 32.7 | 33.6 | 31.6 |
| 30/11/19 | 180 | 6.4 | 0 | 32.1 | 29.2 | 29.3 |

METROMIX

# Metromix Teralba Quarry Meteorology

## December 2019

| Date | Mean Wind Direction (°) | Mean Wind Speed (km/h) | Daily Rainfall (mm) | Mean Sigma Theta | Max Temperature (°C) at 2m | Min Temperature (°C) at 2m |
|---|---|---|---|---|---|---|
| 01/12/19 | 180.0 | 5.0 | 0.2 | 34.1 | 25.6 | 16.2 |
| 02/12/19 | 240.0 | 10.0 | 0 | 35.0 | 23.8 | 16.8 |
| 03/12/19 | 248.0 | 7.0 | 0 | 35.8 | 30 | 13.6 |
| 04/12/19 | 232.0 | 5.6 | 0 | 37.6 | 32.4 | 15.2 |
| 05/12/19 | 228.0 | 5.2 | 0 | 28.7 | 33.8 | 17.4 |
| 06/12/19 | 184.0 | 4.8 | 0 | 31.4 | 33.3 | 18 |
| 07/12/19 | 158.0 | 5.2 | 0 | 36.0 | 29.6 | 18 |
| 08/12/19 | 95.0 | 6.3 | 0 | 32.0 | 29.2 | 18.5 |
| 09/12/19 | 71.0 | 5.8 | 0 | 31.8 | 30.3 | 18.6 |
| 10/12/19 | 182.0 | 8.1 | 0 | 29.2 | 42.8 | 18.4 |
| 11/12/19 | 182.0 | 7.0 | 0 | 35.1 | 24.7 | 18.1 |
| 12/12/19 | 167.0 | 5.5 | 0 | 35.9 | 25.0 | 18.2 |
| 13/12/19 | 114.0 | 4.5 | 0 | 37.4 | 26.2 | 17.8 |
| 14/12/19 | 137.0 | 4.6 | 0 | 36.5 | 32.0 | 18.0 |
| 15/12/19 | 154.0 | 4.5 | 0 | 35.6 | 31.6 | 18.6 |
| 16/12/19 | 181.0 | 9.4 | 0 | 31.0 | 27.2 | 16.8 |
| 17/12/19 | 155.0 | 5.1 | 0 | 34.1 | 26.6 | 15.6 |
| 18/12/19 | 110.0 | 3.9 | 0 | 30.1 | 30.0 | 15.6 |
| 19/12/19 | 182.0 | 7.0 | 0 | 29.3 | 41.2 | 16.8 |
| 20/12/19 | 151.0 | 5.7 | 0 | 34.3 | 28.4 | 19.2 |
| 21/12/19 | 166.0 | 7.5 | 0 | 27.7 | 44.0 | 18.8 |
| 22/12/19 | 179.0 | 10.1 | 0 | 32.5 | 22.8 | 18.4 |
| 23/12/19 | 163.0 | 3.5 | 0 | 37.3 | 22.2 | 17.8 |
| 24/12/19 | 89.0 | 5.5 | 0 | 33.8 | 27.6 | 20.6 |
| 25/12/19 | 93.0 | 5.8 | 0 | 32.4 | 29.6 | 20.0 |
| 26/12/19 | 77.0 | 6.3 | 0 | 31.3 | 31.6 | 18.8 |
| 27/12/19 | 88.0 | 5.7 | 0 | 30.2 | 31.6 | 17.8 |
| 28/12/19 | 83.0 | 5.9 | 0 | 27.0 | 35.0 | 17.0 |
| 29/12/19 | 121.0 | 5.0 | 0 | 27.1 | 39.2 | 17.7 |
| 30/12/19 | 115.0 | 4.9 | 0 | 29.1 | 38.4 | 18.4 |
| 31/12/19 | 153.0 | 10.6 | 0 | 29.0 | 44.0 | 20.8 |

METROMIX

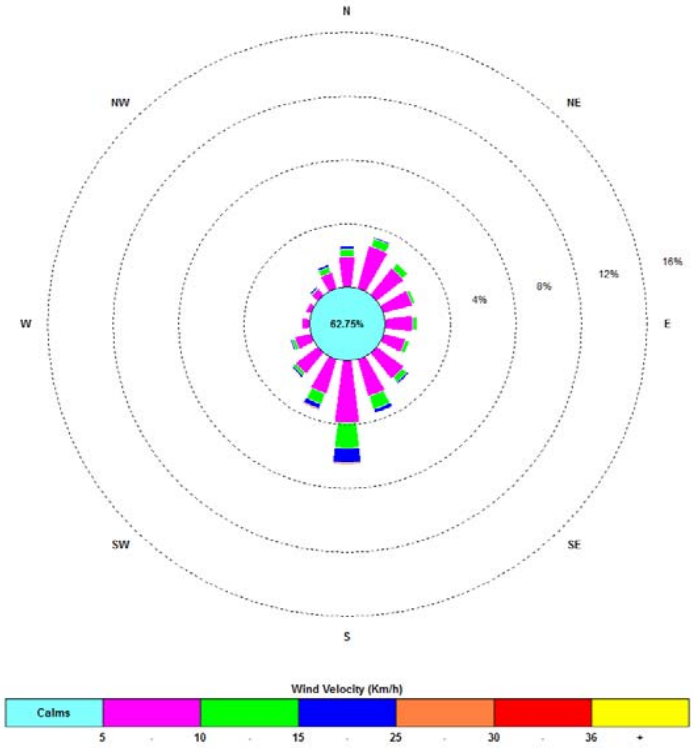
# Metromix Teralba Quarry Daily Rainfall 2017

| Date | Daily Rainfall (mm) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | January | February | March | April | May | June | July | August | September | October | November | December |
| 1 | 0.6 | 15.2 | 0 | 21 | 0 | 31.6 | 0 | 0.2 | 0.2 | 0 | 0 | 0.2 |
| 2 | 0 | 4.6 | 0 | 4.8 | 0 | 2.6 | 0 | 0.6 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0.0 | 0 | 0 | 9.4 | 0 | 1.6 | 0.2 | 0 | 0 | 12 | 0 |
| 4 | 0 | 0.0 | 0 | 0 | 3.2 | 21.6 | 11 | 0 | 0 | 0 | 1.6 | 0 |
| 5 | 0 | 0.0 | 0 | 3 | 1.8 | 5.8 | 4.2 | 0 | 0 | 6.2 | 0.4 | 0 |
| 6 | 4.2 | 0.0 | 11.6 | 0.2 | 0 | 0 | 4.6 | 0 | 0.4 | 0 | 0 | 0 |
| 7 | 12 | 0.0 | 0 | 0 | 0 | 0.4 | 0.4 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 8.4 | 0 | 0 | 0 | 0 | 0.4 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0.2 | 1.6 | 1.2 | 0.4 | 0 | 0 | 0.2 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0.4 | 0.0 | 0.2 | 0.2 | 1 | 0 | 0 | 1 | 0.4 | 2.2 | 0 | 0 |
| 11 | 5.4 | 0.0 | 0 | 0 | 0.2 | 0 | 0 | 0.2 | 0.2 | 0.4 | 0 | 0 |
| 12 | 0.4 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0 | 15.6 | 0 | 0 |
| 13 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0 | 0 |
| 14 | 0 | 0.0 | 0 | 2.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0.0 | 0.4 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0.0 | 68.4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0.0 | 42.8 | 1.4 | 0 | 7.8 | 0 | 0 | 43.6 | 0.2 | 0 | 0 |
| 18 | 0 | 0.0 | 5.2 | 0 | 0 | 2.2 | 0 | 0 | 29 | 0 | 0 | 0 |
| 19 | 2 | 4.0 | 0.2 | 1 | 0 | 0 | 0 | 0 | 10.2 | 0 | 0 | 0 |
| 20 | 3.6 | 1.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | 3.2 | 24.4 | 0.8 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 1.0 | 0.4 | 0 | 0 | 4.2 | 0 | 0 | 0 | 0 | 0.8 | 0 |
| 23 | 0 | 3.4 | 17.2 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0.2 | 0 |
| 24 | 0 | 1.2 | 0.2 | 0 | 0.2 | 30 | 0 | 0 | 0 | 0 | 4 | 0 |
| 25 | 0 | 0.2 | 0.6 | 0 | 0 | 14.6 | 0 | 0 | 0 | 0 | 3.2 | 0 |
| 26 | 0 | 0.0 | 0 | 0 | 0 | 3.4 | 0 | 0 | 0 | 0 | 3.2 | 0 |
| 27 | 0 | 0.0 | 0 | 0 | 1.2 | 0.6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | 7.2 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | | 0 | 0 | 0 | 0 | 1 | 27 | 0 | 0 | 0 | 0 |
| 30 | 0 | | 54.6 | 0 | 0 | 0 | 3.2 | 95.6 | 2.6 | 0 | 0 | 0 |
| 31 | 0 | | 0 | | 0 | | 3.8 | 55.6 | | 0 | | 0 |
| **Monthly Total** | **39.2** | **65.4** | **203.8** | **36.6** | **17.0** | **134.8** | **30.4** | **180.6** | **86.6** | **24.8** | **25.4** | **0.2** |
| | | | | | | | | | | | **Annual Total:** | 844.8 |

METROMIX

# Metromix Teralba Quarry Daily Wind Rose

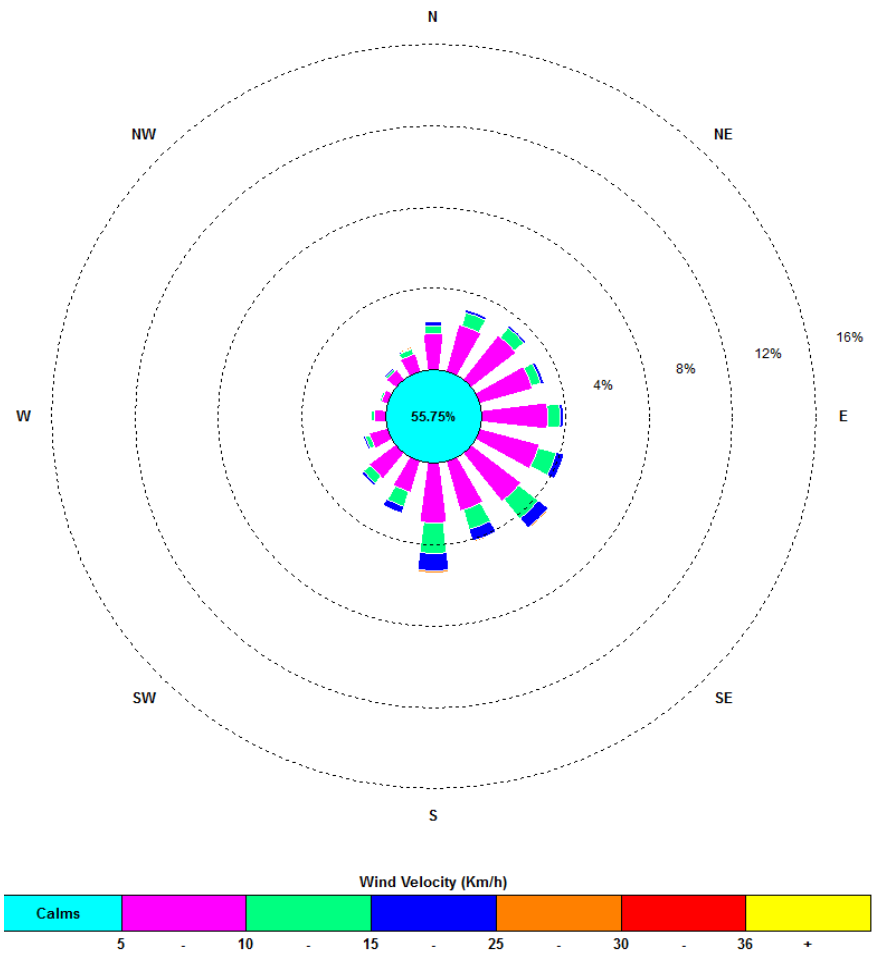
## January 2019




METROMIX

# Metromix Teralba Quarry Daily Wind Rose

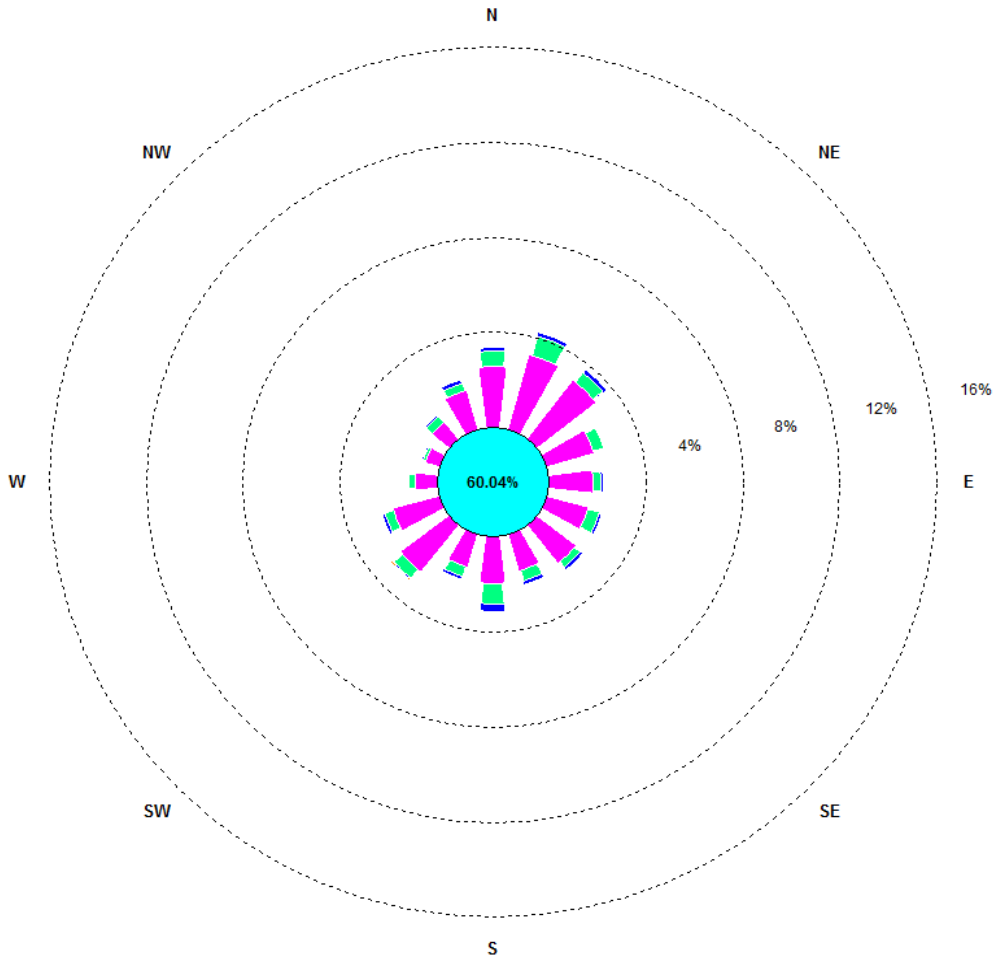
## February 2019




METROMIX

# Metromix Teralba Quarry Daily Wind Rose

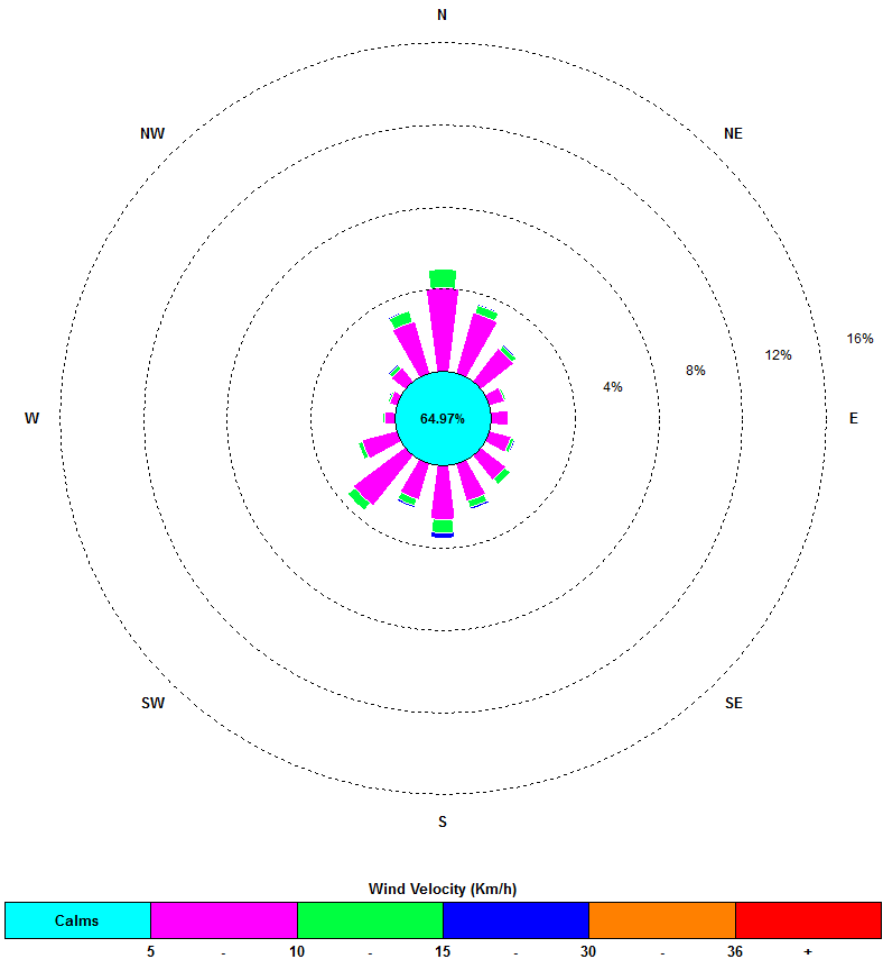
## March 2019




METROMIX

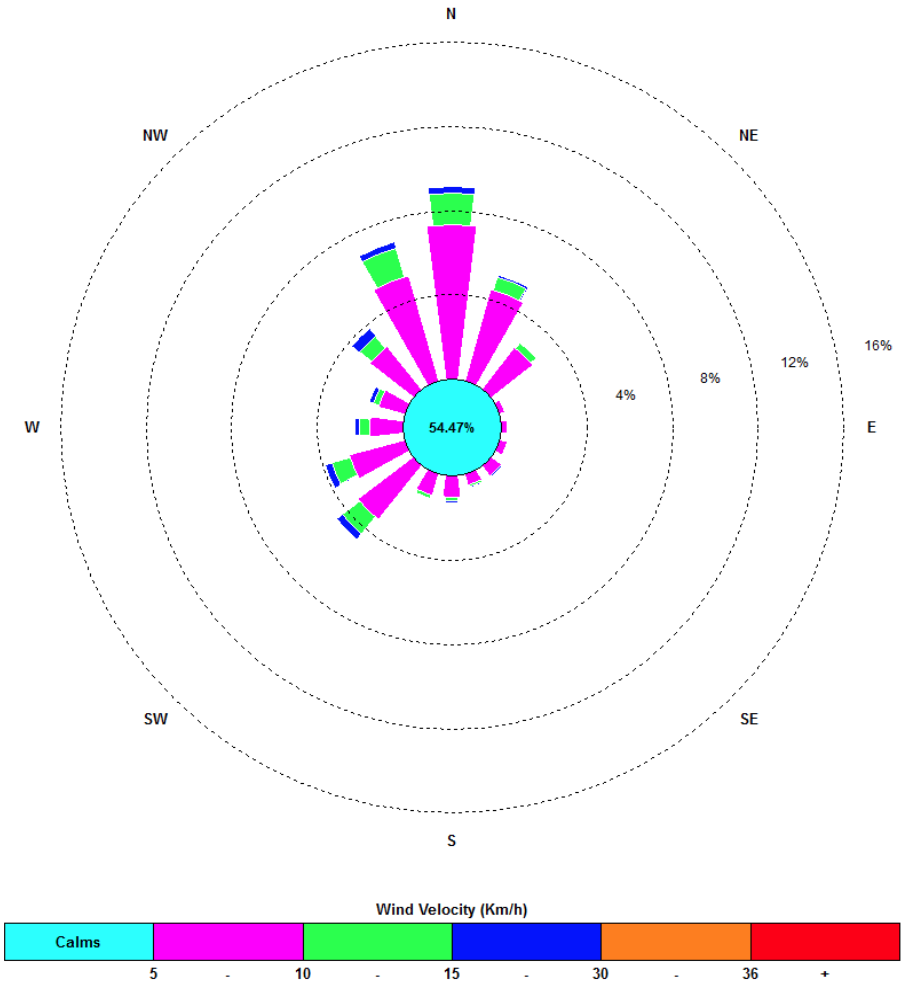
# Metromix Teralba Quarry Daily Wind Rose

## April 2019




METROMIX

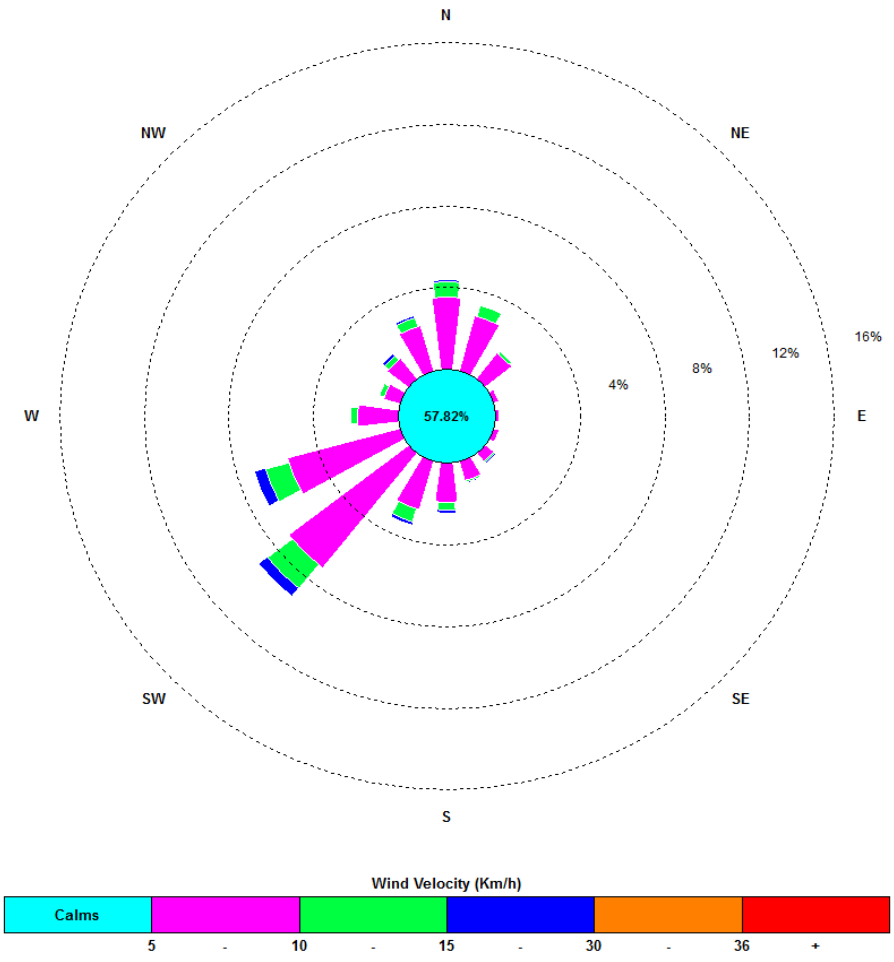
# Metromix Teralba Quarry Daily Wind Rose
## May 2019




METROMIX

# Metromix Teralba Quarry Daily Wind Rose

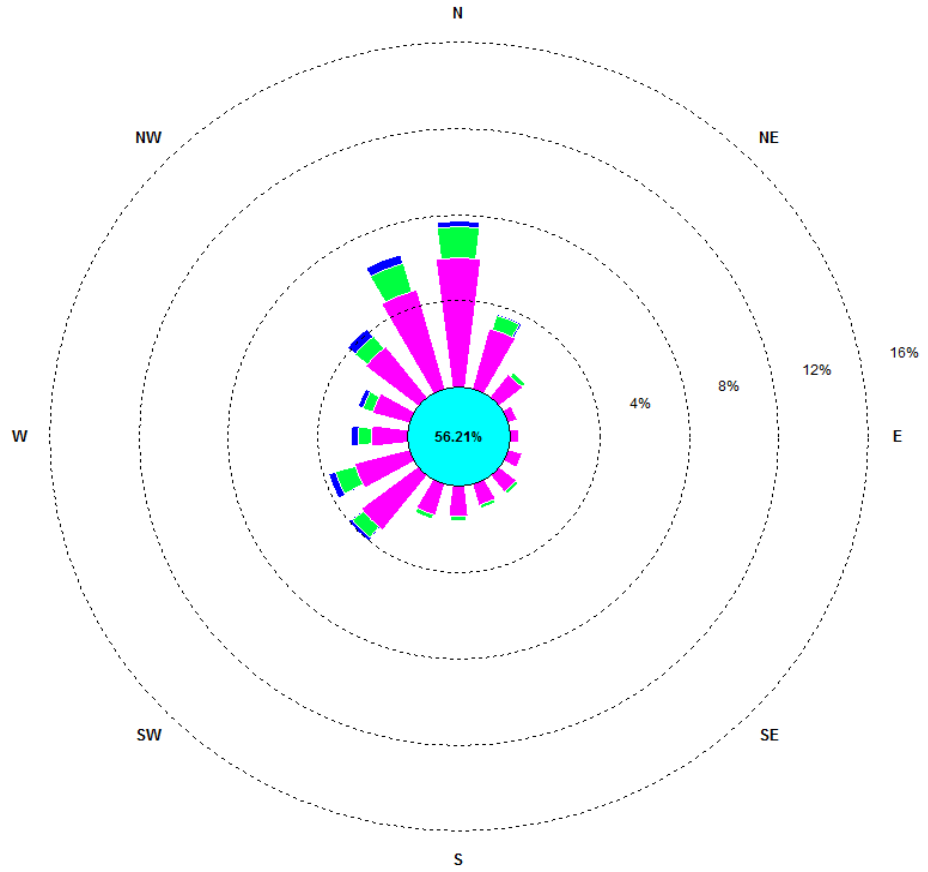
## June 2019




METROMIX

# Metromix Teralba Quarry Daily Wind Rose

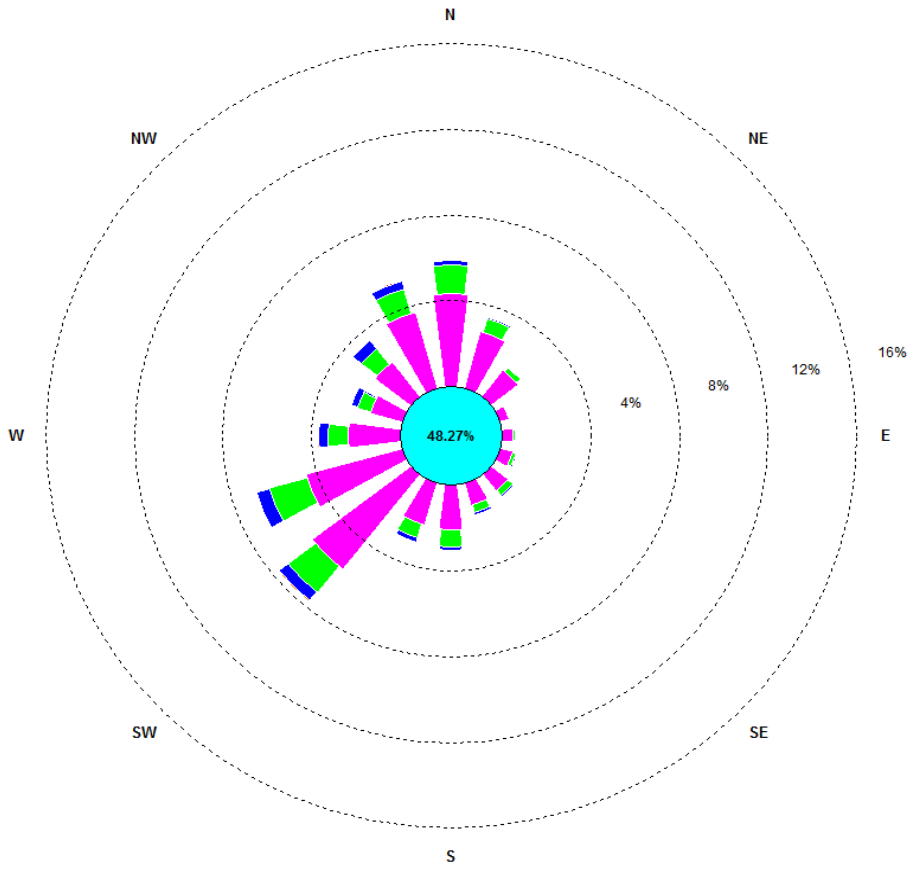
## July 2019




METROMIX

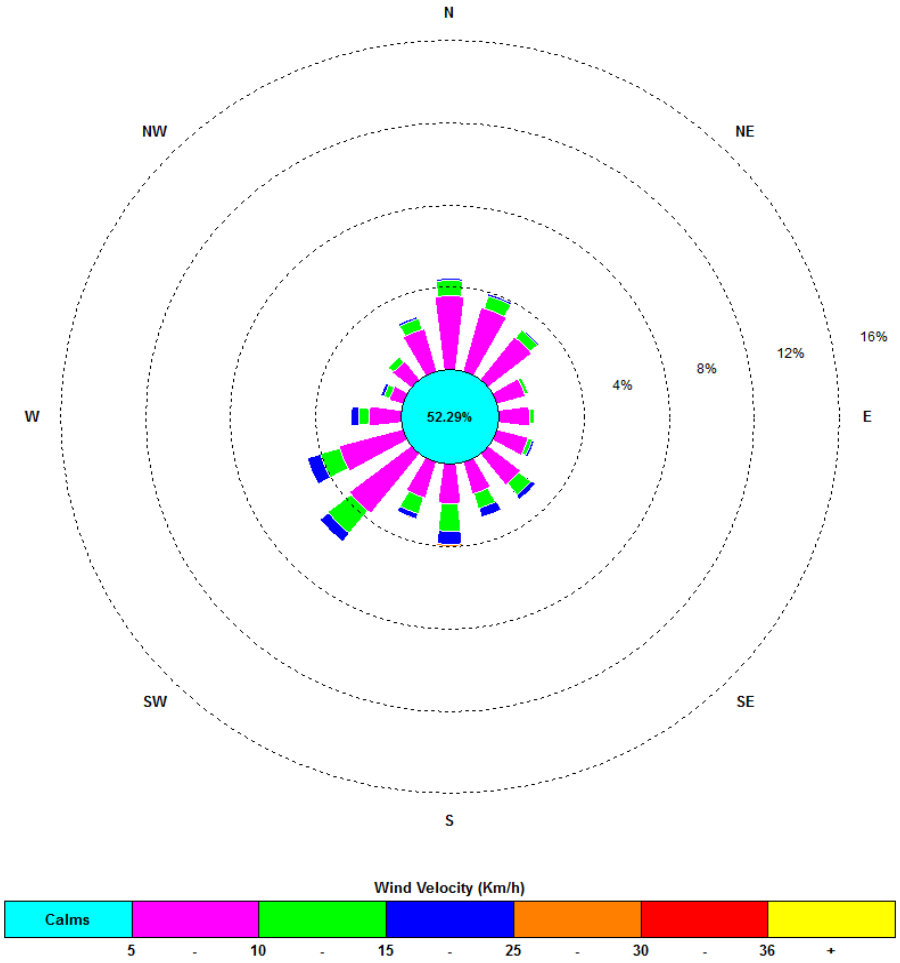
# Metromix Teralba Quarry Daily Wind Rose

## August 2019




METROMIX

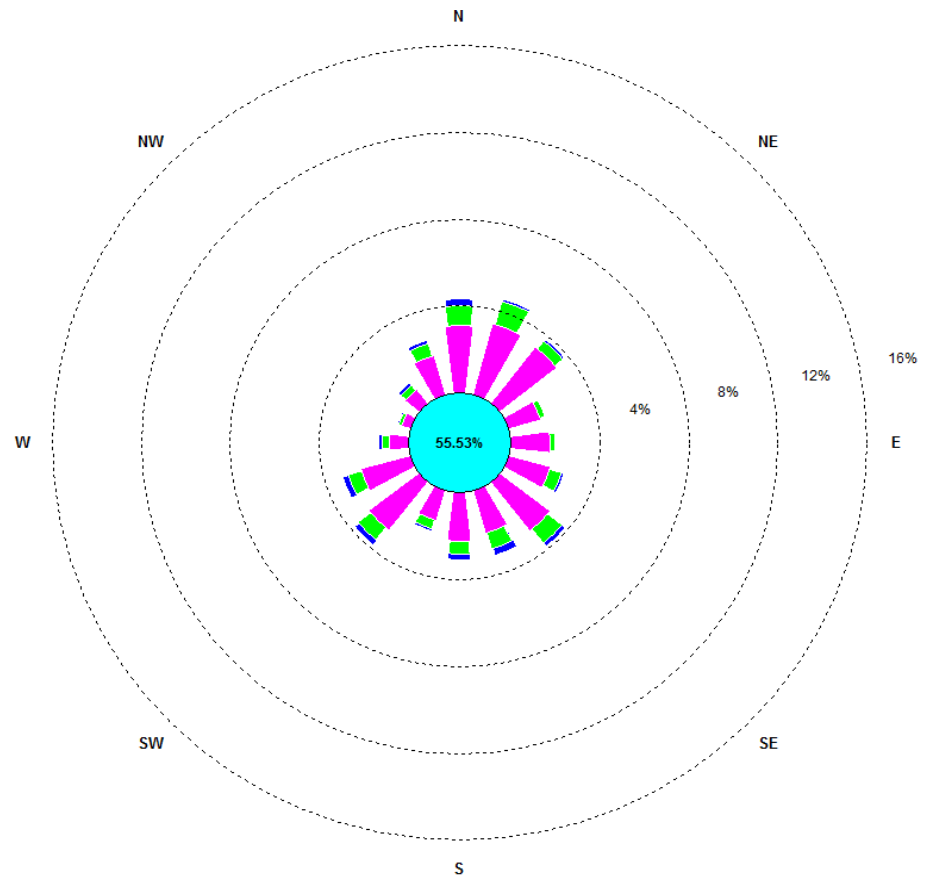
# Metromix Teralba Quarry Daily Wind Rose
## September 2019




METROMIX

# Metromix Teralba Quarry Daily Wind Rose

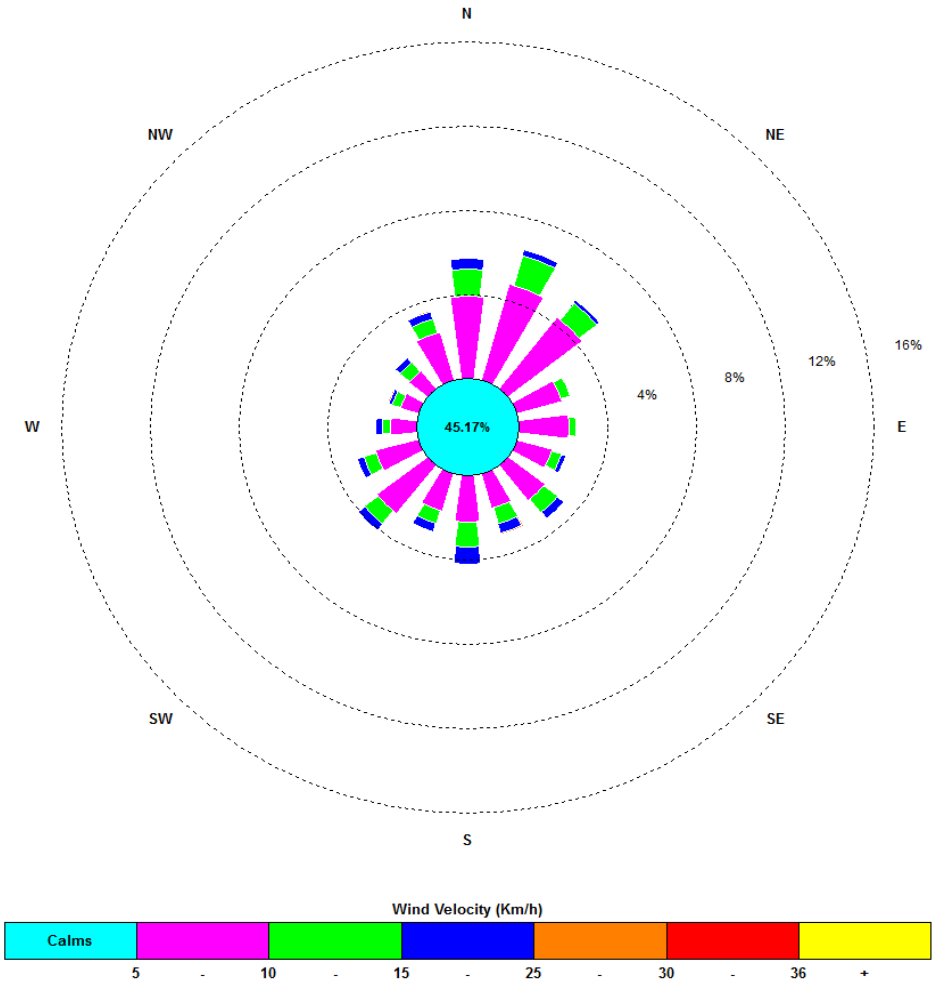
## October 2019




METROMIX

# Metromix Teralba Quarry Daily Wind Rose

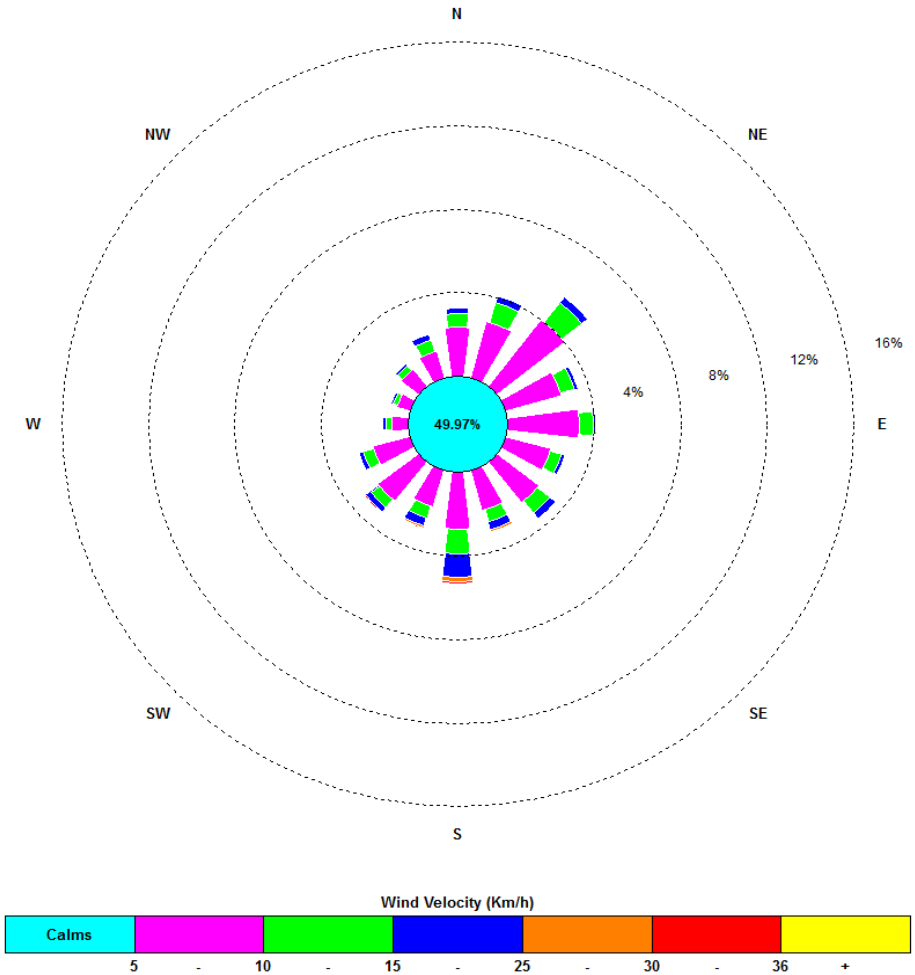
## November 2019




METROMIX

# Metromix Teralba Quarry Daily Wind Rose

## December 2019




METROMIX