Metromix Teralba Quarry Meteorology

January 2020

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
1/1/2020	178.6	8.3	0	35.1	27.2	20
2/1/2020	174.3	7.4	0.6	32.9	24.8	18.4
3/1/2020	146.3	4.8	0	33.8	33.6	21.5
4/1/2020	172.1	6.9	0	28.9	46.0	20.4
5/1/2020	169.8	11.9	0	32.4	34.6	20.0
6/1/2020	148.5	4.4	2.2	38.5	23.6	18.6
7/1/2020	133.2	4.8	0.2	31.4	34.8	20.8
8/1/2020	174.9	7.2	3	34.4	29.2	20.8
9/1/2020	186.5	5.5	0	33.4	25.6	20.2
10/1/2020	122.1	5.2	0	33.4	36.4	20.5
11/1/2020	171.5	9.8	0.8	29.8	33.0	18.0
12/1/2020	133.7	6.6	0.4	36.7	25.4	18.2
13/1/2020	113.5	5.0	0.4	30.6	27.8	18.2
14/1/2020	132.0	5.0	0	30.1	30.2	18.8
15/1/2020	140.1	4.3	0	37.4	28.6	18.8
16/1/2020	152.5	3.9	5	27.5	30.4	20.6
17/1/2020	195.8	6.2	10.2	30.0	25.8	19.6
18/1/2020	203.6	6.4	3.2	26.0	22.8	18.7
19/1/2020	186.5	5.0	0	31.2	27.4	18.6
20/1/2020	151.5	6.8	0.4	29.1	32.6	19.4
21/1/2020	176.7	5.6	0	31.7	34.8	20.2
22/1/2020	110.7	5.7	0	28.8	35.2	21.8
23/1/2020	200.7	10.7	0.2	30.0	43.8	23.6
24/1/2020	168.6	7.3	0.2	38.6	30.3	23.8
25/1/2020	149.5	4.4	7.6	35.3	28.8	22.4
26/1/2020	164.5	4.9	0.2	30.4	37.2	23.0
27/1/2020	149.5	4.7	0	31.8	30.4	22.2
28/1/2020	160.2	5.0	3	32.8	36.2	21.4
29/1/2020	172.2	6.3	1.4	30.9	27.4	22.6
30/1/2020	144.5	4.3	0	35.9	30.2	20.0
31/1/2020	124.3	5.6	0	26.7	38.2	22.2

METROMIX

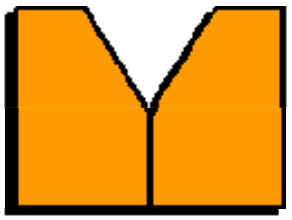
Metromix Teralba Quarry Meteorology
February 2020

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
01/02/20	122.6	7.5	0.0	26.4	46.8	23.4
02/02/20	154.0	8.9	4.6	35.0	42.4	23.6
03/02/20	155.6	6.9	1.2	32.7	31.0	20.2
04/02/20	141.9	8.6	0.0	34.1	23.8	18.2
05/02/20	132.1	5.0	0.0	29.0	28.0	16.0
06/02/20	123.1	4.1	3.8	30.3	24.4	19.1
07/02/20	105.7	6.2	50.0	31.8	21.6	19.0
08/02/20	102.4	7.6	14.8	32.2	24.2	18.7
09/02/20	94.4	10.4	108.8	29.5	21.6	20.0
10/02/20	155.4	3.5	3.4	32.2	30.0	19.2
11/02/20	148.9	4.2	0.2	31.8	32.6	18.6
12/02/20	160.0	4.3	0.0	31.3	27.6	20.4
13/02/20	127.0	4.6	5.8	29.2	27.4	21.4
14/02/20	182.4	6.5	0.0	30.3	28.0	19.0
15/02/20	203.0	4.4	0.2	29.8	28.6	17.0
16/02/20	174.2	5.4	0.0	30.5	26.6	19.0
17/02/20	185.0	3.6	11.6	29.8	26.4	20.1
18/02/20	180.2	6.2	0.0	26.5	34.8	19.0
19/02/20	230.0	6.0	9.6	36.6	32.4	20.0
20/02/20	178.8	4.7	0.0	29.1	25.2	17.2
21/02/20	119.7	3.9	0.0	28.8	26.0	17.8
22/02/20	155.0	4.7	4.4	29.7	24.8	18.4
23/02/20	79.3	4.4	0.0	28.4	26.8	18.8
24/02/20	99.4	3.6	0.0	27.8	27.2	19.2
25/02/20	110.8	5.1	0.0	25.7	30.8	18.8
26/02/20	186.0	8.7	17.6	27.8	33.6	19.6
27/02/20	155.1	4.8	0.6	28.3	25.8	17.7
28/02/20	181.1	6.0	0.2	29.1	26.4	16.4
29/02/20	135.4	4.3	0.0	32.1	27.2	17.4

Metromix Teralba Quarry Meteorology

March 2020

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
01/03/20	146	5.5	0.0	25.8	33.6	18.6
02/03/20	187	9.5	0.0	27.0	38	21.6
03/03/20	198	5.6	1.8	28.1	23	18
04/03/20	93	5.5	8.6	30.5	24.8	18.8
05/03/20	55	6.0	37.8	23.1	22.4	20.8
06/03/20	183	7.6	12.0	29.8	30.8	20.8
07/03/20	183	6.3	11.4	31.6	24.0	17.1
08/03/20	186	4.6	3.2	35.6	23.8	16.4
09/03/20	180	4.8	0.4	38.0	23.4	16
10/03/20	164	5.2	0.0	32.7	24.8	16.6
11/03/20	167	4.3	0.0	28.5	24.6	15.2
12/03/20	159	3.9	0.6	25.9	26.4	15.4
13/03/20	150	3.8	0.0	26.1	26.2	13.8
14/03/20	175	8.7	10.0	22.1	20.2	13.6
15/03/20	205	7.1	0.2	27.3	22.6	13.8
16/03/20	190	7.3	6.2	31.2	23.8	14.8
17/03/20	184	5.5	1.0	27.6	23.4	14.5
18/03/20	164	4.1	0.0	27.5	27.0	13.8
19/03/20	158	5.9	0.0	24.3	32.4	16.4
20/03/20	204	8.0	0.0	32.1	34.2	18.6
21/03/20	160	4.7	0.0	30.1	26.8	18.0
22/03/20	195	5.0	0.0	32.0	30.8	18.4
23/03/20	158	6.3	0.6	35.6	23.8	17.8
24/03/20	112	4.1	0.0	27.2	24.0	16.4
25/03/20	164	3.6	5.6	31.5	26.2	15.8
26/03/20	185	5.7	63.8	31.4	18.8	16.4
27/03/20	170	3.7	11.2	33.1	23.8	16.0
28/03/20	172	3.6	18.0	29.9	22.4	14.4
29/03/20	90	4.9	1.0	25.0	26.4	17.4
30/03/20	196	5.5	0.6	27.6	23.0	17.8
31/03/20	225	3.8	0.0	35.2	27.0	17.4



Metromix Teralba Quarry Meteorology

April 2020

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
01/04/20	127	3.8	0.0	27.2	28.0	17.8
02/04/20	128	5.8	7.0	23.4	27.0	18.0
03/04/20	185	4.9	6.2	28.5	25.6	17.4
04/04/20	184	7.4	4.0	33.8	27.6	16.0
05/04/20	246	5.6	0.0	39.8	24.4	12.8
06/04/20	215	4.5	0.2	34.8	24.4	14.2
07/04/20	198	5.0	2.6	32.3	22.0	14.6
08/04/20	201	3.9	15.2	30.7	20.0	14.8
09/04/20	168	3.8	0.0	27.8	21.2	15.2
10/04/20	172	4.9	2.6	22.1	20.8	15.8
11/04/20	242	10.5	0.2	31.2	26.4	14.2
12/04/20	211	5.9	0	23.0	21.0	12.4
13/04/20	143	2.5	0	27.5	24.0	9.8
14/04/20	158	3.4	0	25.3	27.2	12.6
15/04/20	130	4.9	0	23.3	29.4	13.9
16/04/20	216	8.7	0	30.0	28.4	18.6
17/04/20	228	5.0	0	36.0	28.8	16.4
18/04/20	244	3.5	0	29.3	22.6	12.2
19/04/20	203	3.4	0	23.5	22.8	10.6
20/04/20	259	6.4	0	33.9	21.4	13.0
21/04/20	190	4.1	0	30.6	25.5	15.8
22/04/20	232	4.0	0	28.6	25.8	15.8
23/04/20	209	4.9	0	23.1	25.8	13.6
24/04/20	240	4.4	0	27.4	29.2	16.4
25/04/20	155	4.8	0	21.7	28.0	14.6
26/04/20	212	5.9	0	30.8	28.0	14.8
27/04/20	173	3.9	5	28.2	19.6	15.2
28/04/20	85	3.6	0.2	22.4	23.4	17.0
29/04/20	99	7.1	0	18.2	26.5	15.6
30/04/20	170	8.0	7.6	32.5	20.0	10.6

Metromix Teralba Quarry Meteorology

May 2020

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
01/05/20	252	9.5	0	55.3	16.6	9.8
02/05/20	251	10.7	0	45.8	19.2	11.8
03/05/20	240	4.9	0	30.4	19.8	8.6
04/05/20	228	4.8	0	24.7	19.4	8.4
05/05/20	230	5.5	6.6	22.0	17.6	11.9
06/05/20	149	5.8	0	20.3	21.4	11.8
07/05/20	181	6.2	0	19.9	22	12
08/05/20	216	6.6	0	23.9	26.4	13.4
09/05/20	190	7.2	0	25.5	24.6	14.2
10/05/20	228	5.9	0	24.8	18.4	10.0
11/05/20	212	4.9	0	25.4	18.4	8.2
12/05/20	181	4.0	0	21.2	21.0	7.2
13/05/20	209	4.9	0	21.8	21.2	10.2
14/05/20	210	7.4	2.8	23.4	18.2	11.4
15/05/20	218	6.0	3.4	23.3	16.8	10.0
16/05/20	195	4.2	0.6	30.5	20.2	11.4
17/05/20	169	3.4	0	25.6	20.6	11.6
18/05/20	180	3.0	2.8	29.1	17.2	12.8
19/05/20	149	3.5	0.2	22.6	21.4	11.0
20/05/20	162	6.5	0	20.1	24.0	12.8
21/05/20	182	5.5	2.8	22.5	17.0	10.2
22/05/20	251	13.4	4	21.8	15.6	7.8
23/05/20	272	8.3	0.4	36.9	15.8	9.6
24/05/20	232	12.3	0	25.4	17.6	11.8
25/05/20	231	12.4	32	21.9	15.2	12.0
26/05/20	211	8.4	15.6	26.9	19.2	12.8
27/05/20	221	4.4	0	25.7	19.6	11.6
28/05/20	247	3.9	0	22.7	21.2	11.4
29/05/20	197	4.7	0.6	27.6	19.2	12.2
30/05/20	162	3.6	0.8	22.6	19.7	11.2
31/05/20	128	6.4	0.2	17.6	21.6	11.8

METROMIX

Metromix Teralba Quarry Meteorology

June 2020

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
01/06/20	198.3	10.46	0	23.4	21.8	9.8
02/06/20	262.3	10.17	0.2	33.2	15.6	7
03/06/20	242.4	7.85	0	31.4	18.8	8.2
04/06/20	226.2	7.60	0	23.2	16.4	9.4
05/06/20	254.2	5.55	0	20.4	19.4	7.2
06/06/20	218.8	4.05	0	21.2	18.6	8.8
07/06/20	174.0	3.81	27	25.2	17.6	7.6
08/06/20	222.2	8.56	5.6	24.0	17.5	10
09/06/20	185.0	4.72	12	30.3	16.6	11.7
10/06/20	138.8	3.40	25.4	25.1	17.0	13.8
11/06/20	223.0	4.20	0.4	27.0	20.0	12.8
12/06/20	201.5	5.53	0	29.2	18.8	12.8
13/06/20	179.4	3.59	0	23.7	20.4	11.0
14/06/20	211.7	7.52	9.4	25.2	21.4	11.0
15/06/20	281.1	6.87	0	31.3	19.2	8.9
16/06/20	291.9	7.24	0	21.9	19.6	10.4
17/06/20	215.6	5.67	13.6	29.1	18.8	9.8
18/06/20	171.3	4.78	0.6	30.7	17.4	11.2
19/06/20	127.4	4.16	0	22.8	19.4	9.4
20/06/20	100.1	6.35	0.2	17.1	20.0	7.0
21/06/20	144.0	6.37	7.4	20.8	16.0	9.6
22/06/20	239.2	6.82	0	37.4	15.8	8.4
23/06/20	264.9	7.06	0	36.4	15.7	7.2
24/06/20	269.9	7.30	0	38.5	18.6	8.2
25/06/20	285.4	6.24	0	28.1	17.4	8.8
26/06/20	242.7	3.45	0	28.3	18.0	7.8
27/06/20	201.6	4.93	0	32.8	16.6	9.8
28/06/20	210.2	5.27	0	28.3	16.8	8.8
29/06/20	199.2	3.08	0	26.9	18.2	8.6
30/06/20	202.5	4.57	0.2	20.2	19.0	7.8

METROMIX

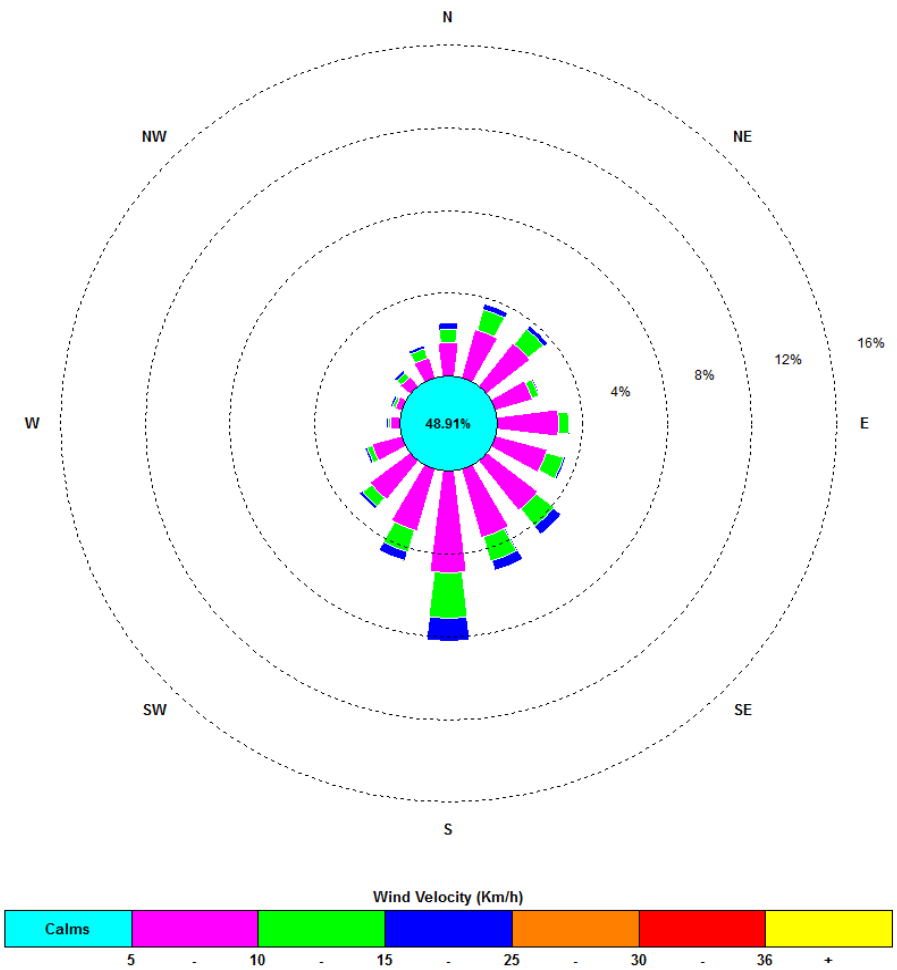
Metromix Teralba Quarry Daily Rainfall 2020

Date	Daily Rainfall (mm)											
	January	February	March	April	May	June	July	August	September	October	November	December
1	0	0.0	0	0	0	0						
2	0.6	4.6	0	7	0	0.2						
3	0	1.2	1.8	6.2	0	0						
4	0	0.0	8.6	4	0	0						
5	0	0.0	37.8	0	6.6	0						
6	2.2	3.8	12	0.2	0	0						
7	0.2	50.0	11.4	2.6	0	27						
8	3	14.8	3.2	15.2	0	5.6						
9	0	108.8	0.4	0	0	12						
10	0	3.4	0	2.6	0	25.4						
11	0.8	0.2	0	0.2	0	0.4						
12	0.4	0.0	0.6	0	0	0						
13	0.4	5.8	0	0	0	0						
14	0	0.0	10	0	2.8	9.4						
15	0	0.2	0.2	0	3.4	0						
16	5	0.0	6.2	0	0.6	0						
17	10.2	11.6	1	0	0	13.6						
18	3.2	0.0	0	0	2.8	0.6						
19	0	9.6	0	0	0.2	0						
20	0.4	0.0	0	0	0	0.2						
21	0	0.0	0	0	2.8	7.4						
22	0	4.4	0	0	4	0						
23	0.2	0.0	0.6	0	0.4	0						
24	0.2	0.0	0	0	0	0						
25	7.6	0.0	5.6	0	32	0						
26	0.2	17.6	63.8	0	15.6	0						
27	0	0.6	11.2	5	0	0						
28	3	0.2	18	0.2	0	0						
29	1.4	0	1	0	0.6	0						
30	0		0.6	7.6	0.8	0.2						
31	0		0		0.2							
Monthly Total	**39.0**	**236.8**	**194.0**	**50.8**	**72.8**	**102.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
											Annual Total:	695.4

METROMIX

Metromix Teralba Quarry Daily Wind Rose

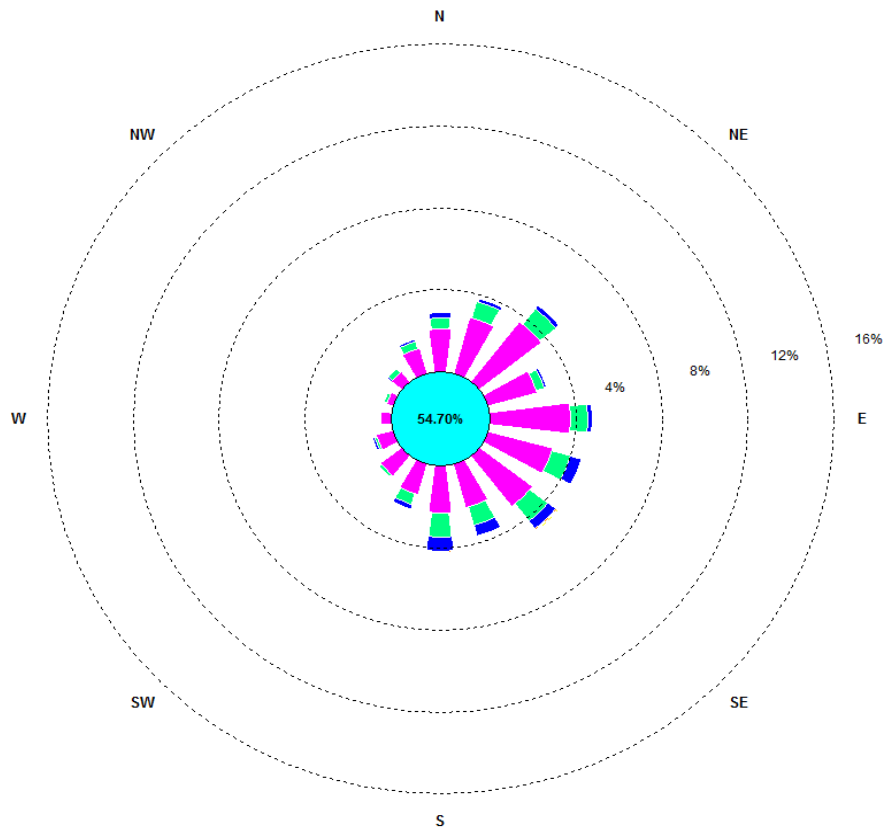
January 2020



METROMIX

Metromix Teralba Quarry Daily Wind Rose

February 2020



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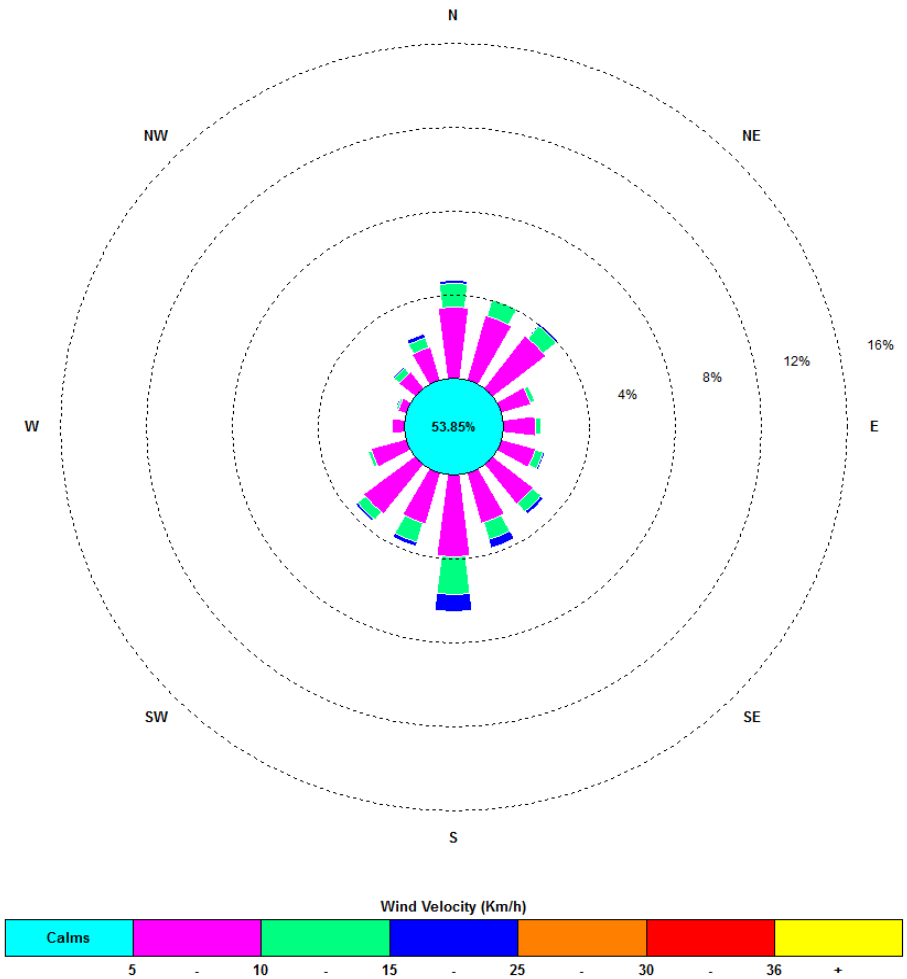
Metromix Teralba Quarry Daily Wind Rose
March 2020



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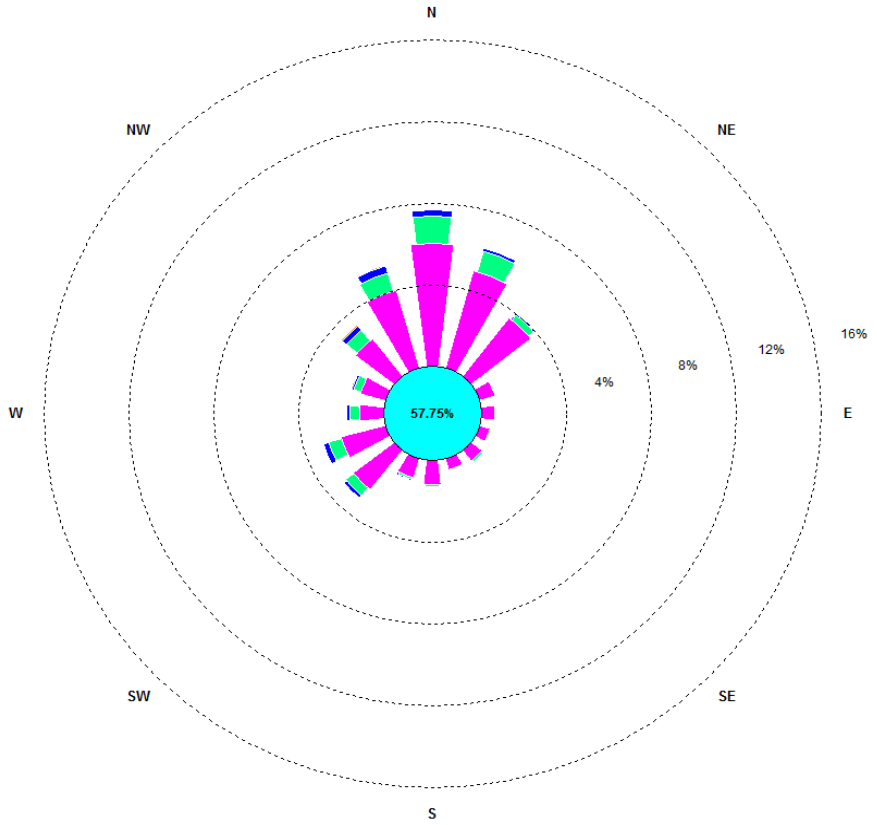
Metromix Teralba Quarry Daily Wind Rose

April 2020



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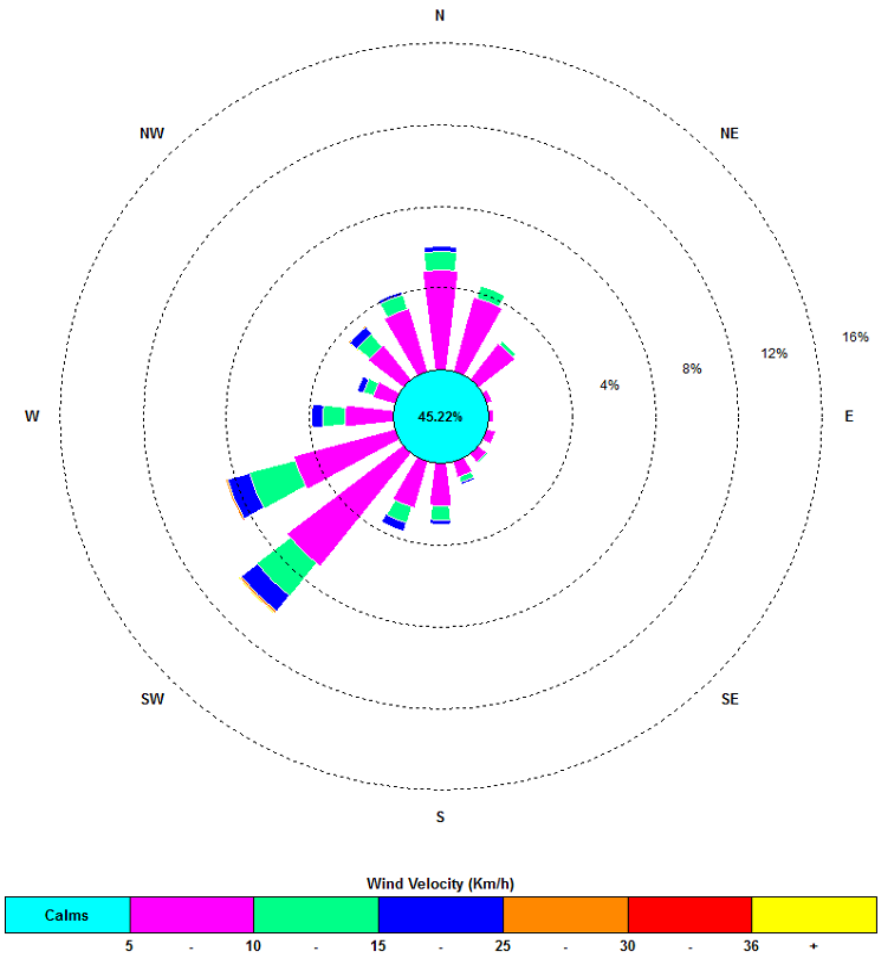
Metromix Teralba Quarry Daily Wind Rose
May 2020



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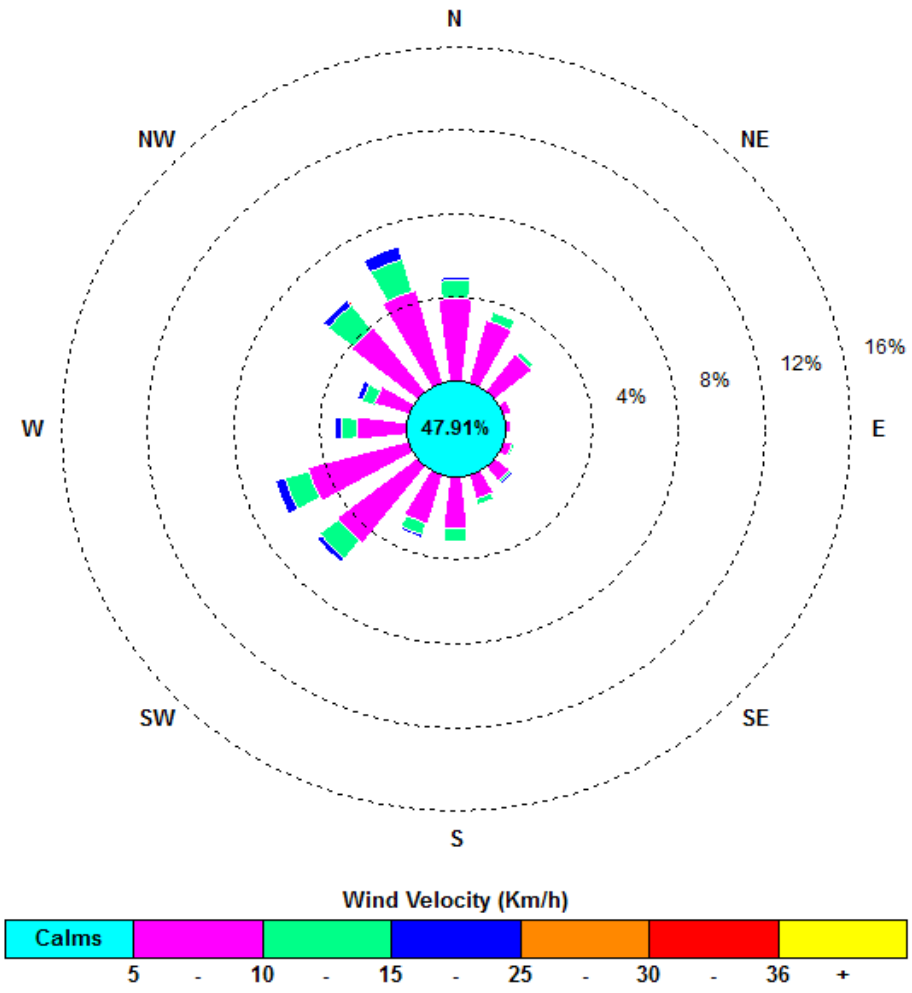
Metromix Teralba Quarry Daily Wind Rose

June 2020



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