

Supplementary material

Tables S1. Monthly and annual wind frequency for the periods 2016, 2017, and 2019.

2016													
Wind	Month												Average for year
	1	2	3	4	5	6	7	8	9	10	11	12	
N	18.1	8.6	14.1	10.4	9.3	8.3	16.5	20.2	16.7	25.8	<u>23.8</u>	<u>24.2</u>	16.4
NE	<u>20.2</u>	22.8	13.3	13.3	18.1	<u>35.0</u>	<u>24.2</u>	<u>24.2</u>	<u>38.8</u>	<u>39.9</u>	<u>23.8</u>	<u>23.8</u>	<u>24.8</u>
E	18.5	<u>28.4</u>	<u>20.2</u>	22.5	14.1	16.3	8.5	10.5	10.4	8.9	14.2	7.7	14.9
SE	19.4	25.0	19.0	<u>25.4</u>	<u>25.4</u>	24.6	13.3	10.1	5.8	4.8	18.3	10.1	16.7
S	0.4	4.3	3.2	5.4	6.5	4.6	3.6	3.6	4.2	0.4	1.7	0.4	3.2
SW	10.5	5.2	15.3	9.2	17.7	7.5	21.0	11.7	6.7	8.5	7.9	6.9	10.7
W	4.8	1.3	7.7	9.2	6.5	2.5	6.5	12.9	5.8	8.1	3.8	10.1	6.6
NE	8.1	4.3	7.3	4.6	2.4	1.3	6.5	6.9	11.7	3.6	6.7	16.9	6.7
> 12 m/s	25.8	21.1	11.7	5.4	5.2	<u>13.8</u>	4.0	2.8	6.2	14.5	12.9	21.4	12.1

2017													
Wind	Month												Average for year
	1	2	3	4	5	6	7	8	9	10	11	12	
N	16.5	12.9	13.7	11.3	10.1	10.8	<u>19.8</u>	<u>18.1</u>	16.7	9.3	16.3	14.5	14.2
NE	<u>24.2</u>	25.0	20.6	11.7	17.3	19.6	<u>22.2</u>	<u>37.9</u>	<u>33.8</u>	<u>28.6</u>	<u>28.3</u>	16.5	<u>23.8</u>
E	16.1	17.9	19.4	11.3	16.1	14.2	7.7	8.5	9.6	11.3	17.1	<u>33.9</u>	15.2
SE	14.1	<u>25.9</u>	<u>24.2</u>	<u>22.1</u>	<u>29.4</u>	<u>25.8</u>	11.3	11.3	9.6	15.7	13.3	15.3	18.1
S	1.2	0.9	5.2	7.9	4.0	3.8	3.6	3.6	2.9	1.6	1.7	0.8	3.1
SW	7.3	4.0	7.7	19.2	9.7	14.2	15.7	8.5	11.7	12.9	7.5	6.5	10.4
W	9.7	6.7	6.9	11.7	10.1	8.3	11.3	7.3	8.3	10.5	6.7	5.6	8.6
NE	10.9	6.7	2.4	5.0	3.2	3.3	8.5	4.8	7.5	10.1	9.2	6.9	6.5
> 12 m/s	21.8	<u>26.3</u>	6.5	7.9	2.4	<u>0.01</u>	5.6	17.3	15.0	15.7	1.7	10.5	10.9

2019													
Wind	Month												Average for year
	1	2	3	4	5	6	7	8	9	10	11	12	
N	7.3	23.7	14.9	14.6	12.1	12.1	<u>21.0</u>	<u>22.2</u>	<u>16.3</u>	18.5	11.3	<u>15.8</u>	<u>15.8</u>
NE	16.5	<u>24.1</u>	<u>16.1</u>	<u>28.8</u>	<u>19.4</u>	<u>28.3</u>	<u>21.0</u>	<u>32.3</u>	<u>47.5</u>	<u>28.2</u>	<u>41.3</u>	<u>27.0</u>	<u>27.5</u>
E	<u>27.0</u>	14.7	<u>15.3</u>	12.1	14.9	10.8	8.1	4.0	7.1	11.3	<u>21.2</u>	<u>27.4</u>	14.5

SE	<u>27.0</u>	13.8	14.1	<u>16.2</u>	<u>25.8</u>	15.4	11.3	10.9	7.5	<u>12.1</u>	10.8	14.1	<u>15.0</u>
S	1.6	0.9	3.2	5.4	4.8	3.3	4.4	3.2	3.3	6.5	2.5	0.8	3.3
SW	6.5	9.4	11.7	8.7	10.5	14.2	10.9	8.5	7.1	8.1	5.8	3.6	8.7
W	5.2	8.9	14.5	10.0	9.3	10.8	<u>16.5</u>	<u>15.7</u>	7.9	9.3	5.4	3.6	9.8
NE	8.9	4.5	10.1	4.2	3.2	5.0	6.8	3.2	3.3	6.0	1.7	7.7	5.4
> 12 m/s	8.5	4.9	4.0	1.2	0.8	8.8	2.4	<u>8.9</u>	<u>14.2</u>	2.4	10.4	2.8	5.8