

APPENDIX D – WEATHER CONDITIONS DURING THE MONITORING PERIOD

I. General Information from Hong Kong Observatory

Date	Mean Air Temperature (°C)	Mean Relative Humidity (%)	Precipitation (mm)
1-Jul-21	30.3	78	Trace
2-Jul-21	30.6	77	0.0
3-Jul-21	30.4	79	Trace
4-Jul-21	30.4	79	0.0
5-Jul-21	30.2	79	2.3
6-Jul-21	29.4	80	18.4
7-Jul-21	29.4	81	11.7
8-Jul-21	29.8	79	1.5
9-Jul-21	30.5	76	0.0
10-Jul-21	30.5	76	0.0
11-Jul-21	30.6	77	Trace
12-Jul-21	30.9	75	0.1
13-Jul-21	31.1	72	0.0
14-Jul-21	30.7	75	1.5
15-Jul-21	31.3	71	0.0
16-Jul-21	29.6	78	Trace
17-Jul-21	28.8	80	0.2
18-Jul-21	26.9	90	42.4
19-Jul-21	26.5	93	117.2
20-Jul-21	26.2	94	87.8
21-Jul-21	26.8	94	28.4
22-Jul-21	29.3	80	0.0
23-Jul-21	30.3	77	0.0
24-Jul-21	29.8	82	26.5
25-Jul-21	29.6	81	8.9
26-Jul-21	30.7	78	0.0
27-Jul-21	31.3	75	Trace
28-Jul-21	30.8	79	Trace
29-Jul-21	29.5	82	7.8
30-Jul-21	28.8	83	7.9
31-Jul-21	29.7	84	16.9

* The above information was extracted from the daily extract of Ta Kwu Ling Station in Hong Kong Observatory Climate Information Service.

APPENDIX D – WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

Date	Time	Wind Direction (°)	Wind Speed (m/s)
1-Jul-21	0:00	69.9	0.2
1-Jul-21	1:00	81.6	0.1
1-Jul-21	2:00	74.5	0.1
1-Jul-21	3:00	77.0	0.1
1-Jul-21	4:00	58.9	0.1
1-Jul-21	5:00	145.1	0.1
1-Jul-21	6:00	38.3	0.1
1-Jul-21	7:00	68.0	0.1
1-Jul-21	8:00	186.3	0.1
1-Jul-21	9:00	35.0	0.1
1-Jul-21	10:00	304.2	0.1
1-Jul-21	11:00	287.4	0.1
1-Jul-21	12:00	245.7	0.2
1-Jul-21	13:00	83.6	0.1
1-Jul-21	14:00	95.9	0.1
1-Jul-21	15:00	90.5	0.2
1-Jul-21	16:00	80.9	0.4
1-Jul-21	17:00	88.1	0.1
1-Jul-21	18:00	77.6	0.1
1-Jul-21	19:00	57.4	0.2
1-Jul-21	20:00	76.7	0.1
1-Jul-21	21:00	100.4	0.1
1-Jul-21	22:00	60.4	0.1
1-Jul-21	23:00	163.2	0.1
2-Jul-21	0:00	73.5	0.1
2-Jul-21	1:00	116.5	0.1
2-Jul-21	2:00	94.2	0.1
2-Jul-21	3:00	47.8	0.1
2-Jul-21	4:00	76.9	0.1
2-Jul-21	5:00	94.6	0.1
2-Jul-21	6:00	62.6	0.1
2-Jul-21	7:00	148.0	0.1
2-Jul-21	8:00	260.2	1.9
2-Jul-21	9:00	175.2	0.1
2-Jul-21	10:00	115.1	0.1
2-Jul-21	11:00	203.6	0.4
2-Jul-21	12:00	200.9	0.2
2-Jul-21	13:00	201.6	1.4
2-Jul-21	14:00	221.4	2.1
2-Jul-21	15:00	203.8	1.2
2-Jul-21	16:00	234.1	2.8
2-Jul-21	17:00	198.5	0.4
2-Jul-21	18:00	216.5	0.3
2-Jul-21	19:00	225.0	0.1

APPENDIX D – WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

Date	Time	Wind Direction (°)	Wind Speed (m/s)
2-Jul-21	20:00	251.5	0.1
2-Jul-21	21:00	139.2	0.1
2-Jul-21	22:00	125.6	0.1
2-Jul-21	23:00	223.1	0.1
3-Jul-21	0:00	190.7	0.1
3-Jul-21	1:00	279.9	0.1
3-Jul-21	2:00	138.4	0.1
3-Jul-21	3:00	136.8	0.1
3-Jul-21	4:00	63.9	0.1
3-Jul-21	5:00	226.5	0.1
3-Jul-21	6:00	138.0	0.1
3-Jul-21	7:00	49.9	0.1
3-Jul-21	8:00	80.1	0.1
3-Jul-21	9:00	226.1	0.1
3-Jul-21	10:00	201.1	0.1
3-Jul-21	11:00	183.7	0.1
3-Jul-21	12:00	207.3	0.2
3-Jul-21	13:00	224.6	0.8
3-Jul-21	14:00	132.6	0.3
3-Jul-21	15:00	202.6	0.1
3-Jul-21	16:00	172.1	0.2
3-Jul-21	17:00	46.4	0.1
3-Jul-21	18:00	78.6	0.1
3-Jul-21	19:00	68.9	0.1
3-Jul-21	20:00	67.4	0.1
3-Jul-21	21:00	68.6	0.1
3-Jul-21	22:00	68.2	0.1
3-Jul-21	23:00	91.8	0.1
4-Jul-21	0:00	65.3	0.1
4-Jul-21	1:00	42.1	0.1
4-Jul-21	2:00	52.1	0.1
4-Jul-21	3:00	80.5	0.1
4-Jul-21	4:00	29.6	0.1
4-Jul-21	5:00	40.9	0.1
4-Jul-21	6:00	90.2	0.1
4-Jul-21	7:00	71.9	0.1
4-Jul-21	8:00	220.3	1.1
4-Jul-21	9:00	219.3	0.5
4-Jul-21	10:00	197.2	2.3
4-Jul-21	11:00	246.0	3.3
4-Jul-21	12:00	220.0	2.3
4-Jul-21	13:00	209.9	0.3
4-Jul-21	14:00	281.0	3.4
4-Jul-21	15:00	203.8	1.6

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II. Mean Wind Speed and Wind Direction

Date	Time	Wind Direction (°)	Wind Speed (m/s)
4-Jul-21	16:00	206.9	0.4
4-Jul-21	17:00	227.5	1.2
4-Jul-21	18:00	210.8	0.2
4-Jul-21	19:00	235.8	0.2
4-Jul-21	20:00	198.8	0.1
4-Jul-21	21:00	199.6	0.1
4-Jul-21	22:00	196.8	0.1
4-Jul-21	23:00	255.2	0.2
5-Jul-21	0:00	216.9	0.1
5-Jul-21	1:00	111.1	0.1
5-Jul-21	2:00	99.7	0.1
5-Jul-21	3:00	76.8	0.1
5-Jul-21	4:00	49.2	0.1
5-Jul-21	5:00	72.3	0.1
5-Jul-21	6:00	60.9	0.1
5-Jul-21	7:00	145.5	0.1
5-Jul-21	8:00	203.7	2.1
5-Jul-21	9:00	169.7	0.5
5-Jul-21	10:00	207.6	0.8
5-Jul-21	11:00	202.6	1.0
5-Jul-21	12:00	237.7	1.7
5-Jul-21	13:00	205.5	1.4
5-Jul-21	14:00	279.8	3.0
5-Jul-21	15:00	213.8	2.7
5-Jul-21	16:00	240.9	1.4
5-Jul-21	17:00	222.5	0.6
5-Jul-21	18:00	212.5	0.6
5-Jul-21	19:00	211.8	0.2
5-Jul-21	20:00	230.9	0.1
5-Jul-21	21:00	163.1	0.1
5-Jul-21	22:00	207.1	0.3
5-Jul-21	23:00	212.9	0.2
6-Jul-21	0:00	232.4	0.2
6-Jul-21	1:00	229.9	0.3
6-Jul-21	2:00	216.5	0.8
6-Jul-21	3:00	191.8	0.1
6-Jul-21	4:00	189.0	0.1
6-Jul-21	5:00	122.7	0.1
6-Jul-21	6:00	145.0	0.1
6-Jul-21	7:00	206.6	0.2
6-Jul-21	8:00	199.2	0.5
6-Jul-21	9:00	263.6	0.5
6-Jul-21	10:00	236.9	0.4
6-Jul-21	11:00	216.0	1.2

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II. Mean Wind Speed and Wind Direction

Date	Time	Wind Direction (°)	Wind Speed (m/s)
6-Jul-21	12:00	205.3	1.3
6-Jul-21	13:00	195.1	0.6
6-Jul-21	14:00	224.8	0.7
6-Jul-21	15:00	208.5	1.9
6-Jul-21	16:00	209.9	2.5
6-Jul-21	17:00	240.8	1.0
6-Jul-21	18:00	210.4	0.2
6-Jul-21	19:00	213.4	0.4
6-Jul-21	20:00	216.8	0.1
6-Jul-21	21:00	210.7	0.1
6-Jul-21	22:00	217.0	0.2
6-Jul-21	23:00	239.7	0.1
7-Jul-21	0:00	219.1	0.2
7-Jul-21	1:00	193.2	0.2
7-Jul-21	2:00	237.2	0.8
7-Jul-21	3:00	211.7	0.1
7-Jul-21	4:00	230.1	0.1
7-Jul-21	5:00	206.2	0.1
7-Jul-21	6:00	183.5	0.1
7-Jul-21	7:00	199.6	0.3
7-Jul-21	8:00	232.7	1.1
7-Jul-21	9:00	223.5	0.2
7-Jul-21	10:00	254.8	0.2
7-Jul-21	11:00	243.7	0.4
7-Jul-21	12:00	137.6	0.8
7-Jul-21	13:00	197.9	0.1
7-Jul-21	14:00	224.3	0.4
7-Jul-21	15:00	193.0	0.8
7-Jul-21	16:00	227.7	0.2
7-Jul-21	17:00	202.4	0.6
7-Jul-21	18:00	226.6	0.2
7-Jul-21	19:00	215.3	0.1
7-Jul-21	20:00	209.4	0.1
7-Jul-21	21:00	228.0	0.2
7-Jul-21	22:00	276.6	0.2
7-Jul-21	23:00	228.3	0.3
8-Jul-21	0:00	200.9	0.3
8-Jul-21	1:00	184.7	0.1
8-Jul-21	2:00	213.5	0.1
8-Jul-21	3:00	201.8	0.1
8-Jul-21	4:00	220.9	0.1
8-Jul-21	5:00	122.1	0.1
8-Jul-21	6:00	108.1	0.1
8-Jul-21	7:00	191.7	0.2

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II. Mean Wind Speed and Wind Direction

Date	Time	Wind Direction (°)	Wind Speed (m/s)
8-Jul-21	8:00	252.7	0.4
8-Jul-21	9:00	263.5	1.7
8-Jul-21	10:00	244.9	2.8
8-Jul-21	11:00	216.6	3.7
8-Jul-21	12:00	234.0	0.9
8-Jul-21	13:00	228.0	4.1
8-Jul-21	14:00	203.8	3.7
8-Jul-21	15:00	233.2	1.3
8-Jul-21	16:00	241.5	1.5
8-Jul-21	17:00	226.5	0.3
8-Jul-21	18:00	218.4	0.4
8-Jul-21	19:00	214.8	1.1
8-Jul-21	20:00	261.4	0.2
8-Jul-21	21:00	250.8	0.5
8-Jul-21	22:00	251.9	0.7
8-Jul-21	23:00	209.6	0.3
9-Jul-21	0:00	229.0	1.1
9-Jul-21	1:00	209.7	0.5
9-Jul-21	2:00	218.6	0.3
9-Jul-21	3:00	246.0	0.5
9-Jul-21	4:00	212.7	0.5
9-Jul-21	5:00	259.9	0.6
9-Jul-21	6:00	220.2	0.7
9-Jul-21	7:00	234.4	0.5
9-Jul-21	8:00	219.2	0.9
9-Jul-21	9:00	254.8	1.1
9-Jul-21	10:00	252.3	2.8
9-Jul-21	11:00	199.8	3.2
9-Jul-21	12:00	269.3	1.8
9-Jul-21	13:00	221.5	2.9
9-Jul-21	14:00	218.8	5.0
9-Jul-21	15:00	211.3	1.7
9-Jul-21	16:00	184.3	1.3
9-Jul-21	17:00	190.4	0.3
9-Jul-21	18:00	230.7	0.5
9-Jul-21	19:00	208.9	0.8
9-Jul-21	20:00	214.0	1.4
9-Jul-21	21:00	247.0	0.4
9-Jul-21	22:00	194.9	0.3
9-Jul-21	23:00	204.8	1.8
10-Jul-21	0:00	200.9	0.4
10-Jul-21	1:00	213.3	0.4
10-Jul-21	2:00	199.3	0.2
10-Jul-21	3:00	185.9	0.1

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II. Mean Wind Speed and Wind Direction

Date	Time	Wind Direction (°)	Wind Speed (m/s)
10-Jul-21	4:00	223.9	0.2
10-Jul-21	5:00	186.2	0.1
10-Jul-21	6:00	160.8	0.2
10-Jul-21	7:00	206.1	0.8
10-Jul-21	8:00	170.5	0.4
10-Jul-21	9:00	195.2	1.2
10-Jul-21	10:00	174.1	0.9
10-Jul-21	11:00	247.9	2.4
10-Jul-21	12:00	171.6	3.1
10-Jul-21	13:00	214.9	2.7
10-Jul-21	14:00	205.4	2.4
10-Jul-21	15:00	214.4	0.4
10-Jul-21	16:00	209.0	0.3
10-Jul-21	17:00	207.9	0.6
10-Jul-21	18:00	183.5	0.2
10-Jul-21	19:00	194.7	0.4
10-Jul-21	20:00	201.7	0.2
10-Jul-21	21:00	215.4	0.1
10-Jul-21	22:00	229.3	0.2
10-Jul-21	23:00	211.0	0.4
11-Jul-21	0:00	214.0	0.4
11-Jul-21	1:00	186.0	0.4
11-Jul-21	2:00	231.4	0.1
11-Jul-21	3:00	190.4	0.1
11-Jul-21	4:00	186.2	1.3
11-Jul-21	5:00	196.3	0.2
11-Jul-21	6:00	238.2	0.2
11-Jul-21	7:00	209.9	0.4
11-Jul-21	8:00	195.4	0.9
11-Jul-21	9:00	228.2	2.2
11-Jul-21	10:00	228.8	1.5
11-Jul-21	11:00	192.0	2.5
11-Jul-21	12:00	217.2	1.3
11-Jul-21	13:00	216.7	0.7
11-Jul-21	14:00	215.8	1.8
11-Jul-21	15:00	200.4	1.9
11-Jul-21	16:00	209.7	1.1
11-Jul-21	17:00	197.8	2.2
11-Jul-21	18:00	217.3	0.8
11-Jul-21	19:00	206.5	0.3
11-Jul-21	20:00	238.8	0.1
11-Jul-21	21:00	166.1	0.1
11-Jul-21	22:00	209.0	0.1
11-Jul-21	23:00	187.2	0.1

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II. Mean Wind Speed and Wind Direction

Date	Time	Wind Direction (°)	Wind Speed (m/s)
12-Jul-21	0:00	190.1	0.1
12-Jul-21	1:00	189.5	0.1
12-Jul-21	2:00	200.1	0.1
12-Jul-21	3:00	201.5	0.1
12-Jul-21	4:00	196.4	0.1
12-Jul-21	5:00	220.5	0.2
12-Jul-21	6:00	231.7	0.3
12-Jul-21	7:00	178.1	0.2
12-Jul-21	8:00	223.9	0.7
12-Jul-21	9:00	200.4	1.5
12-Jul-21	10:00	198.6	1.1
12-Jul-21	11:00	209.6	0.8
12-Jul-21	12:00	252.4	1.4
12-Jul-21	13:00	280.2	0.5
12-Jul-21	14:00	213.9	0.3
12-Jul-21	15:00	210.7	1.4
12-Jul-21	16:00	232.2	2.1
12-Jul-21	17:00	237.4	0.8
12-Jul-21	18:00	224.8	0.6
12-Jul-21	19:00	215.2	0.1
12-Jul-21	20:00	216.0	0.1
12-Jul-21	21:00	206.6	0.1
12-Jul-21	22:00	265.5	0.1
12-Jul-21	23:00	155.8	0.1
13-Jul-21	0:00	211.9	0.1
13-Jul-21	1:00	50.6	0.1
13-Jul-21	2:00	19.3	0.1
13-Jul-21	3:00	205.1	0.1
13-Jul-21	4:00	66.5	0.1
13-Jul-21	5:00	175.3	0.1
13-Jul-21	6:00	266.1	0.1
13-Jul-21	7:00	188.4	0.1
13-Jul-21	8:00	152.1	0.1
13-Jul-21	9:00	291.0	0.1
13-Jul-21	10:00	235.3	0.3
13-Jul-21	11:00	267.8	0.5
13-Jul-21	12:00	241.4	1.2
13-Jul-21	13:00	292.4	2.5
13-Jul-21	14:00	238.4	2.7
13-Jul-21	15:00	234.2	1.1
13-Jul-21	16:00	221.5	1.4
13-Jul-21	17:00	211.7	0.4
13-Jul-21	18:00	200.4	0.2
13-Jul-21	19:00	207.3	0.2

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II. Mean Wind Speed and Wind Direction

Date	Time	Wind Direction (°)	Wind Speed (m/s)
13-Jul-21	20:00	211.4	0.1
13-Jul-21	21:00	221.7	0.1
13-Jul-21	22:00	265.2	0.1
13-Jul-21	23:00	227.3	0.1
14-Jul-21	0:00	245.2	0.1
14-Jul-21	1:00	233.9	0.1
14-Jul-21	2:00	250.6	0.1
14-Jul-21	3:00	253.4	0.1
14-Jul-21	4:00	224.8	0.3
14-Jul-21	5:00	240.0	0.2
14-Jul-21	6:00	223.6	0.2
14-Jul-21	7:00	217.1	0.5
14-Jul-21	8:00	130.0	0.4
14-Jul-21	9:00	225.2	1.1
14-Jul-21	10:00	256.2	0.4
14-Jul-21	11:00	155.5	0.6
14-Jul-21	12:00	257.9	1.6
14-Jul-21	13:00	238.6	0.7
14-Jul-21	14:00	248.5	0.9
14-Jul-21	15:00	217.0	1.4
14-Jul-21	16:00	249.4	1.2
14-Jul-21	17:00	227.4	0.2
14-Jul-21	18:00	232.7	0.1
14-Jul-21	19:00	214.3	0.1
14-Jul-21	20:00	237.2	0.2
14-Jul-21	21:00	233.2	0.1
14-Jul-21	22:00	236.8	0.1
14-Jul-21	23:00	215.3	0.1
15-Jul-21	0:00	245.5	0.2
15-Jul-21	1:00	232.9	0.3
15-Jul-21	2:00	201.8	0.7
15-Jul-21	3:00	226.9	0.2
15-Jul-21	4:00	258.5	0.6
15-Jul-21	5:00	216.0	0.1
15-Jul-21	6:00	248.3	0.3
15-Jul-21	7:00	250.9	0.2
15-Jul-21	8:00	280.2	1.3
15-Jul-21	9:00	276.4	1.2
15-Jul-21	10:00	273.9	1.6
15-Jul-21	11:00	261.1	2.3
15-Jul-21	12:00	251.0	1.7
15-Jul-21	13:00	240.0	1.1
15-Jul-21	14:00	213.1	1.5
15-Jul-21	15:00	219.1	1.0

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II. Mean Wind Speed and Wind Direction

Date	Time	Wind Direction (°)	Wind Speed (m/s)
15-Jul-21	16:00	209.3	0.7
15-Jul-21	17:00	239.9	0.4
15-Jul-21	18:00	239.9	0.1
15-Jul-21	19:00	223.7	0.2
15-Jul-21	20:00	212.4	0.4
15-Jul-21	21:00	234.3	0.1
15-Jul-21	22:00	207.6	0.1
15-Jul-21	23:00	213.0	0.4
16-Jul-21	0:00	232.3	0.1
16-Jul-21	1:00	210.3	0.1
16-Jul-21	2:00	206.7	0.1
16-Jul-21	3:00	204.5	0.1
16-Jul-21	4:00	220.5	0.3
16-Jul-21	5:00	210.6	0.6
16-Jul-21	6:00	202.5	0.8
16-Jul-21	7:00	217.8	0.7
16-Jul-21	8:00	222.6	2.7
16-Jul-21	9:00	227.1	3.6
16-Jul-21	10:00	270.2	2.5
16-Jul-21	11:00	188.8	2.8
16-Jul-21	12:00	198.1	0.4
16-Jul-21	13:00	178.0	2.8
16-Jul-21	14:00	216.4	2.3
16-Jul-21	15:00	196.6	2.1
16-Jul-21	16:00	192.4	1.4
16-Jul-21	17:00	177.2	0.8
16-Jul-21	18:00	207.0	0.9
16-Jul-21	19:00	217.8	0.2
16-Jul-21	20:00	212.1	0.1
16-Jul-21	21:00	214.4	0.3
16-Jul-21	22:00	215.0	0.2
16-Jul-21	23:00	214.0	0.1
17-Jul-21	0:00	241.0	0.1
17-Jul-21	1:00	200.7	0.1
17-Jul-21	2:00	220.6	0.1
17-Jul-21	3:00	252.0	0.1
17-Jul-21	4:00	199.3	0.1
17-Jul-21	5:00	230.5	0.1
17-Jul-21	6:00	248.0	0.1
17-Jul-21	7:00	216.0	0.3
17-Jul-21	8:00	215.4	0.7
17-Jul-21	9:00	216.4	0.5
17-Jul-21	10:00	244.6	0.3
17-Jul-21	11:00	214.1	0.3

APPENDIX D – WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

Date	Time	Wind Direction (°)	Wind Speed (m/s)
17-Jul-21	12:00	240.7	0.8
17-Jul-21	13:00	231.2	3.8
17-Jul-21	14:00	197.8	1.2
17-Jul-21	15:00	176.0	1.4
17-Jul-21	16:00	208.8	2.8
17-Jul-21	17:00	206.9	0.6
17-Jul-21	18:00	207.7	0.4
17-Jul-21	19:00	182.0	0.3
17-Jul-21	20:00	229.9	1.1
17-Jul-21	21:00	240.8	0.2
17-Jul-21	22:00	250.9	0.2
17-Jul-21	23:00	237.9	0.2
18-Jul-21	0:00	188.0	0.2
18-Jul-21	1:00	209.1	0.6
18-Jul-21	2:00	212.7	0.2
18-Jul-21	3:00	236.9	0.2
18-Jul-21	4:00	227.6	0.2
18-Jul-21	5:00	206.8	0.1
18-Jul-21	6:00	255.5	0.1
18-Jul-21	7:00	229.3	0.4
18-Jul-21	8:00	256.7	1.0
18-Jul-21	9:00	262.0	2.1
18-Jul-21	10:00	256.8	1.1
18-Jul-21	11:00	233.8	0.8
18-Jul-21	12:00	194.2	1.6
18-Jul-21	13:00	172.3	1.4
18-Jul-21	14:00	194.1	2.2
18-Jul-21	15:00	198.7	0.8
18-Jul-21	16:00	212.1	0.7
18-Jul-21	17:00	179.2	0.2
18-Jul-21	18:00	217.3	0.1
18-Jul-21	19:00	214.1	0.3
18-Jul-21	20:00	227.0	0.2
18-Jul-21	21:00	237.7	0.2
18-Jul-21	22:00	219.3	0.3
18-Jul-21	23:00	221.5	0.2
19-Jul-21	0:00	225.4	0.3
19-Jul-21	1:00	225.2	0.3
19-Jul-21	2:00	261.8	0.3
19-Jul-21	3:00	215.2	0.5
19-Jul-21	4:00	199.6	0.1
19-Jul-21	5:00	214.5	0.1
19-Jul-21	6:00	191.9	0.1
19-Jul-21	7:00	185.5	0.6

APPENDIX D – WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

Date	Time	Wind Direction (°)	Wind Speed (m/s)
19-Jul-21	8:00	221.7	1.0
19-Jul-21	9:00	253.4	1.1
19-Jul-21	10:00	279.4	0.9
19-Jul-21	11:00	262.3	1.0
19-Jul-21	12:00	202.2	1.4
19-Jul-21	13:00	205.1	0.7
19-Jul-21	14:00	193.9	2.1
19-Jul-21	15:00	219.0	1.2
19-Jul-21	16:00	217.9	1.0
19-Jul-21	17:00	200.0	1.5
19-Jul-21	18:00	182.7	1.2
19-Jul-21	19:00	203.3	0.9
19-Jul-21	20:00	199.9	0.3
19-Jul-21	21:00	240.0	0.3
19-Jul-21	22:00	243.0	0.1
19-Jul-21	23:00	207.8	0.3
20-Jul-21	0:00	211.6	0.2
20-Jul-21	1:00	211.0	0.1
20-Jul-21	2:00	143.9	0.1
20-Jul-21	3:00	261.4	0.1
20-Jul-21	4:00	240.9	0.1
20-Jul-21	5:00	50.7	0.1
20-Jul-21	6:00	83.8	0.1
20-Jul-21	7:00	41.9	0.1
20-Jul-21	8:00	252.0	0.4
20-Jul-21	9:00	236.0	0.1
20-Jul-21	10:00	226.1	3.9
20-Jul-21	11:00	182.3	0.5
20-Jul-21	12:00	250.4	2.0
20-Jul-21	13:00	238.3	0.9
20-Jul-21	14:00	267.2	0.9
20-Jul-21	15:00	239.4	1.3
20-Jul-21	16:00	179.6	1.9
20-Jul-21	17:00	226.1	0.3
20-Jul-21	18:00	226.9	0.2
20-Jul-21	19:00	237.2	0.1
20-Jul-21	20:00	210.6	0.1
20-Jul-21	21:00	167.5	0.1
20-Jul-21	22:00	154.3	0.1
20-Jul-21	23:00	34.7	0.1
21-Jul-21	0:00	139.9	0.1
21-Jul-21	1:00	254.9	0.1
21-Jul-21	2:00	301.1	0.1
21-Jul-21	3:00	240.4	0.1

APPENDIX D – WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

Date	Time	Wind Direction (°)	Wind Speed (m/s)
21-Jul-21	4:00	226.2	0.1
21-Jul-21	5:00	137.4	0.1
21-Jul-21	6:00	207.6	0.1
21-Jul-21	7:00	144.2	0.1
21-Jul-21	8:00	150.6	0.1
21-Jul-21	9:00	44.2	0.1
21-Jul-21	10:00	222.1	0.2
21-Jul-21	11:00	180.4	0.2
21-Jul-21	12:00	225.1	1.0
21-Jul-21	13:00	268.6	1.8
21-Jul-21	14:00	119.2	0.3
21-Jul-21	15:00	258.3	0.6
21-Jul-21	16:00	217.9	0.3
21-Jul-21	17:00	32.0	0.1
21-Jul-21	18:00	78.3	0.1
21-Jul-21	19:00	71.2	0.1
21-Jul-21	20:00	82.9	0.1
21-Jul-21	21:00	208.5	0.1
21-Jul-21	22:00	76.3	0.1
21-Jul-21	23:00	69.6	0.1
22-Jul-21	0:00	85.5	0.1
22-Jul-21	1:00	75.4	0.1
22-Jul-21	2:00	201.1	0.1
22-Jul-21	3:00	53.9	0.1
22-Jul-21	4:00	44.4	0.1
22-Jul-21	5:00	221.6	0.1
22-Jul-21	6:00	59.9	0.1
22-Jul-21	7:00	65.2	0.1
22-Jul-21	8:00	97.0	0.2
22-Jul-21	9:00	67.0	0.2
22-Jul-21	10:00	102.4	0.2
22-Jul-21	11:00	50.1	0.1
22-Jul-21	12:00	104.3	0.7
22-Jul-21	13:00	111.3	0.2
22-Jul-21	14:00	84.6	0.2
22-Jul-21	15:00	135.0	0.2
22-Jul-21	16:00	208.9	0.1
22-Jul-21	17:00	122.9	0.3
22-Jul-21	18:00	102.1	0.1
22-Jul-21	19:00	87.6	0.3
22-Jul-21	20:00	108.2	0.2
22-Jul-21	21:00	78.3	0.2
22-Jul-21	22:00	68.2	0.1
22-Jul-21	23:00	101.0	0.1

APPENDIX D – WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

Date	Time	Wind Direction (°)	Wind Speed (m/s)
23-Jul-21	0:00	79.9	0.1
23-Jul-21	1:00	260.1	0.1
23-Jul-21	2:00	197.1	0.1
23-Jul-21	3:00	144.8	0.1
23-Jul-21	4:00	228.1	0.1
23-Jul-21	5:00	245.0	0.1
23-Jul-21	6:00	262.9	0.1
23-Jul-21	7:00	112.5	0.2
23-Jul-21	8:00	206.5	0.3
23-Jul-21	9:00	189.4	0.6
23-Jul-21	10:00	229.4	0.4
23-Jul-21	11:00	138.1	0.2
23-Jul-21	12:00	286.4	0.3
23-Jul-21	13:00	102.1	0.1
23-Jul-21	14:00	84.5	0.2
23-Jul-21	15:00	118.0	0.1
23-Jul-21	16:00	268.5	0.2
23-Jul-21	17:00	202.6	0.2
23-Jul-21	18:00	236.5	0.3
23-Jul-21	19:00	213.1	0.1
23-Jul-21	20:00	201.3	0.2
23-Jul-21	21:00	225.6	0.1
23-Jul-21	22:00	212.0	0.1
23-Jul-21	23:00	252.7	0.1
24-Jul-21	0:00	208.4	0.1
24-Jul-21	1:00	144.3	0.1
24-Jul-21	2:00	62.3	0.1
24-Jul-21	3:00	55.1	0.1
24-Jul-21	4:00	69.4	0.1
24-Jul-21	5:00	64.6	0.1
24-Jul-21	6:00	85.5	0.1
24-Jul-21	7:00	263.3	0.1
24-Jul-21	8:00	267.8	0.7
24-Jul-21	9:00	227.1	0.1
24-Jul-21	10:00	265.1	0.4
24-Jul-21	11:00	299.6	0.9
24-Jul-21	12:00	251.8	0.9
24-Jul-21	13:00	295.1	0.6
24-Jul-21	14:00	260.6	2.1
24-Jul-21	15:00	268.2	1.9
24-Jul-21	16:00	269.2	2.0
24-Jul-21	17:00	248.3	1.2
24-Jul-21	18:00	218.4	0.6
24-Jul-21	19:00	261.1	0.2

APPENDIX D – WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

Date	Time	Wind Direction (°)	Wind Speed (m/s)
24-Jul-21	20:00	221.2	0.1
24-Jul-21	21:00	216.9	0.1
24-Jul-21	22:00	180.8	0.7
24-Jul-21	23:00	207.3	0.1
25-Jul-21	0:00	166.2	0.1
25-Jul-21	1:00	282.2	0.1
25-Jul-21	2:00	228.0	0.1
25-Jul-21	3:00	224.3	0.1
25-Jul-21	4:00	220.3	0.1
25-Jul-21	5:00	241.8	0.1
25-Jul-21	6:00	115.1	0.1
25-Jul-21	7:00	187.6	0.7
25-Jul-21	8:00	279.5	1.8
25-Jul-21	9:00	283.2	1.4
25-Jul-21	10:00	205.0	0.5
25-Jul-21	11:00	227.9	0.5
25-Jul-21	12:00	238.8	0.8
25-Jul-21	13:00	257.1	1.4
25-Jul-21	14:00	276.1	0.8
25-Jul-21	15:00	235.5	1.0
25-Jul-21	16:00	236.4	1.9
25-Jul-21	17:00	235.7	0.9
25-Jul-21	18:00	205.0	0.2
25-Jul-21	19:00	207.4	0.5
25-Jul-21	20:00	199.6	0.3
25-Jul-21	21:00	150.9	0.1
25-Jul-21	22:00	216.0	0.1
25-Jul-21	23:00	265.8	0.1
26-Jul-21	0:00	226.3	0.1
26-Jul-21	1:00	256.2	0.6
26-Jul-21	2:00	267.4	0.1
26-Jul-21	3:00	220.8	0.1
26-Jul-21	4:00	202.3	0.1
26-Jul-21	5:00	216.1	0.1
26-Jul-21	6:00	211.1	0.1
26-Jul-21	7:00	203.5	0.5
26-Jul-21	8:00	281.2	0.5
26-Jul-21	9:00	237.6	1.3
26-Jul-21	10:00	296.2	0.8
26-Jul-21	11:00	288.4	0.9
26-Jul-21	12:00	264.3	2.2
26-Jul-21	13:00	259.7	1.5
26-Jul-21	14:00	246.7	1.8
26-Jul-21	15:00	242.9	2.3

APPENDIX D – WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

Date	Time	Wind Direction (°)	Wind Speed (m/s)
26-Jul-21	16:00	214.7	1.5
26-Jul-21	17:00	224.0	1.0
26-Jul-21	18:00	236.6	1.3
26-Jul-21	19:00	220.8	1.2
26-Jul-21	20:00	228.9	0.3
26-Jul-21	21:00	233.9	0.1
26-Jul-21	22:00	256.9	0.3
26-Jul-21	23:00	231.5	0.1
27-Jul-21	0:00	202.3	0.2
27-Jul-21	1:00	236.6	0.2
27-Jul-21	2:00	180.9	0.1
27-Jul-21	3:00	227.2	0.1
27-Jul-21	4:00	227.9	0.1
27-Jul-21	5:00	202.0	0.2
27-Jul-21	6:00	204.2	0.1
27-Jul-21	7:00	248.1	0.3
27-Jul-21	8:00	285.6	0.1
27-Jul-21	9:00	285.1	0.3
27-Jul-21	10:00	262.9	0.8
27-Jul-21	11:00	210.1	1.1
27-Jul-21	12:00	233.2	0.7
27-Jul-21	13:00	214.8	1.2
27-Jul-21	14:00	175.0	0.2
27-Jul-21	15:00	209.5	2.8
27-Jul-21	16:00	229.0	1.1
27-Jul-21	17:00	211.9	1.2
27-Jul-21	18:00	228.6	0.8
27-Jul-21	19:00	245.4	0.3
27-Jul-21	20:00	220.1	0.1
27-Jul-21	21:00	269.5	0.1
27-Jul-21	22:00	148.7	0.1
27-Jul-21	23:00	226.2	0.1
28-Jul-21	0:00	219.8	0.1
28-Jul-21	1:00	212.2	0.1
28-Jul-21	2:00	145.4	0.1
28-Jul-21	3:00	45.5	0.1
28-Jul-21	4:00	32.2	0.1
28-Jul-21	5:00	278.9	0.1
28-Jul-21	6:00	85.4	0.1
28-Jul-21	7:00	271.0	0.2
28-Jul-21	8:00	223.2	0.2
28-Jul-21	9:00	288.5	0.2
28-Jul-21	10:00	268.1	0.4
28-Jul-21	11:00	240.7	0.9

APPENDIX D – WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

Date	Time	Wind Direction (°)	Wind Speed (m/s)
28-Jul-21	12:00	297.3	0.7
28-Jul-21	13:00	220.9	1.8
28-Jul-21	14:00	247.7	1.5
28-Jul-21	15:00	203.0	1.5
28-Jul-21	16:00	210.0	1.5
28-Jul-21	17:00	206.7	1.8
28-Jul-21	18:00	204.1	1.2
28-Jul-21	19:00	227.2	0.2
28-Jul-21	20:00	224.2	0.2
28-Jul-21	21:00	230.7	0.1
28-Jul-21	22:00	301.5	0.1
28-Jul-21	23:00	243.6	0.1
29-Jul-21	0:00	242.9	0.1
29-Jul-21	1:00	293.8	0.1
29-Jul-21	2:00	27.9	0.1
29-Jul-21	3:00	252.1	0.1
29-Jul-21	4:00	255.8	0.1
29-Jul-21	5:00	269.7	0.1
29-Jul-21	6:00	103.6	0.1
29-Jul-21	7:00	235.8	0.1
29-Jul-21	8:00	210.2	0.5
29-Jul-21	9:00	173.9	0.2
29-Jul-21	10:00	307.1	0.2
29-Jul-21	11:00	171.5	0.2
29-Jul-21	12:00	223.1	1.9
29-Jul-21	13:00	253.6	1.7
29-Jul-21	14:00	89.8	0.1
29-Jul-21	15:00	64.7	0.1
29-Jul-21	16:00	182.6	0.1
29-Jul-21	17:00	83.7	0.1
29-Jul-21	18:00	79.7	0.1
29-Jul-21	19:00	67.6	0.2
29-Jul-21	20:00	99.5	0.2
29-Jul-21	21:00	61.5	0.1
29-Jul-21	22:00	95.5	0.1
29-Jul-21	23:00	82.9	0.1
30-Jul-21	0:00	67.3	0.1
30-Jul-21	1:00	56.0	0.1
30-Jul-21	2:00	57.5	0.1
30-Jul-21	3:00	59.8	0.1
30-Jul-21	4:00	65.1	0.1
30-Jul-21	5:00	54.9	0.1
30-Jul-21	6:00	74.0	0.2
30-Jul-21	7:00	90.7	0.1

APPENDIX D – WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

Date	Time	Wind Direction (°)	Wind Speed (m/s)
30-Jul-21	8:00	61.1	0.3
30-Jul-21	9:00	120.3	0.5
30-Jul-21	10:00	70.9	0.3
30-Jul-21	11:00	79.5	2.0
30-Jul-21	12:00	105.8	0.6
30-Jul-21	13:00	113.1	1.8
30-Jul-21	14:00	122.1	0.5
30-Jul-21	15:00	68.7	0.1
30-Jul-21	16:00	124.6	0.4
30-Jul-21	17:00	88.2	0.2
30-Jul-21	18:00	83.3	0.1
30-Jul-21	19:00	51.1	0.1
30-Jul-21	20:00	47.1	0.1
30-Jul-21	21:00	61.3	0.1
30-Jul-21	22:00	68.0	0.1
30-Jul-21	23:00	84.8	0.1
31-Jul-21	0:00	73.1	0.1
31-Jul-21	1:00	57.7	0.1
31-Jul-21	2:00	76.9	0.1
31-Jul-21	3:00	61.1	0.1
31-Jul-21	4:00	66.9	0.1
31-Jul-21	5:00	40.3	0.1
31-Jul-21	6:00	57.6	0.3
31-Jul-21	7:00	102.8	1.6
31-Jul-21	8:00	81.7	0.3
31-Jul-21	9:00	72.0	0.6
31-Jul-21	10:00	93.4	1.4
31-Jul-21	11:00	80.9	0.1
31-Jul-21	12:00	75.1	0.3
31-Jul-21	13:00	96.6	0.5
31-Jul-21	14:00	93.5	0.4
31-Jul-21	15:00	74.6	0.6
31-Jul-21	16:00	84.3	1.3
31-Jul-21	17:00	82.4	1.6
31-Jul-21	18:00	164.2	1.6
31-Jul-21	19:00	72.1	0.1
31-Jul-21	20:00	81.5	0.1
31-Jul-21	21:00	53.6	0.1
31-Jul-21	22:00	151.8	0.3
31-Jul-21	23:00	93.2	1.4