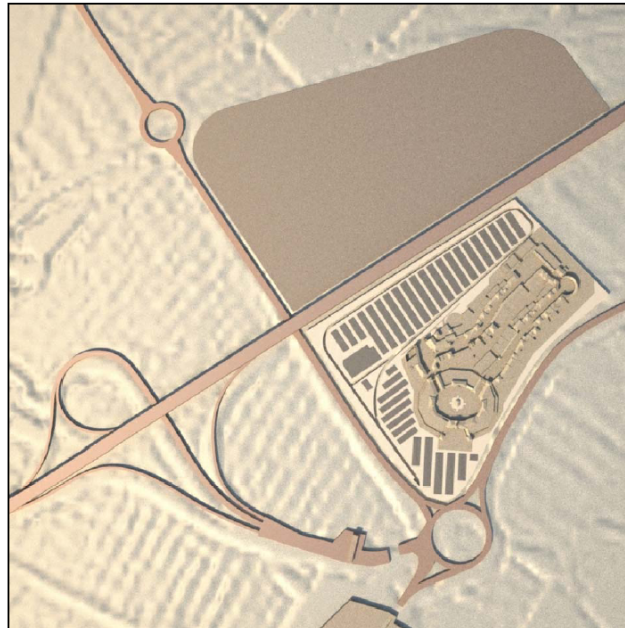


Città Metropolitana di Venezia
COMUNE DI NOVENTA DI PIAVE

OUTLET FACTORY STORE **Monitoraggio Ambientale**



**MONITORAGGIO POST OPERA
12^ CAMPAGNA
GENNAIO 2018**

Componente Atmosfera

Committente
BMG Noventa Srl
Via Ponte di Piscina Cupa, 64
ROMA

Coordinatore Monitoraggio Ambientale



Proteco Engineering S.r.l.
Via Cesare Battisti, 39
San Donà di Piave (VE)



CAMPAGNA DI MONITORAGGIO AMBIENTALE

Outlet Noventa di Piave (VE)

PERIODO: Dal 8 al 13 Gennaio 2018

Monitoraggio di :

- Polveri sottili PM10
- Ozono O3
- Ossidi di Azoto NO2
- Monossido di Carbonio CO
- Benzene C6H6



TABELLA 1 – Inquinanti e limiti individuati dalla normativa (D.Lgs. 155/2010) e selezionati nella Tabella qualità dell'aria

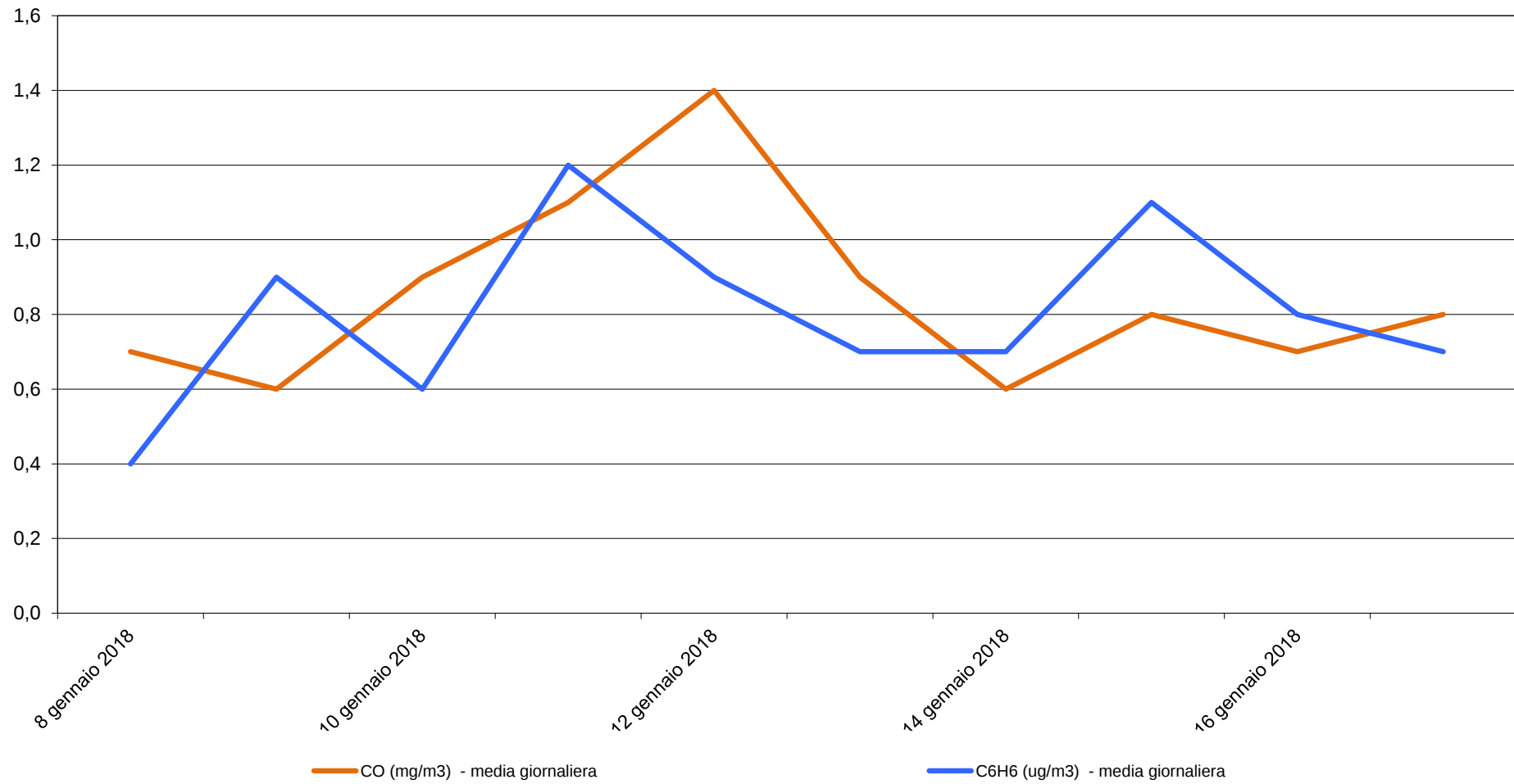
Inquinante e Indicatore di legge		Unità di misura	Valore limite	Valore indicato in Verde	Valore indicato in Rosso	Normativa di riferimento
NO₂	Valore limite orario: da non superare più di 18 volte per anno civile	µg/m ³	200	concentrazione ≤ 200	concentrazione > 200	D.Lgs. 155/2010
PM₁₀	Valore limite giornaliero: da non superare più di 35 volte per anno civile	µg/m ³	50	concentrazione ≤ 50	concentrazione > 50	D.Lgs. 155/2010
O₃	Valore obiettivo: massima media mobile 8h giornaliera, da non superare più di 25 volte come media su 3 anni civili	µg/m ³	120	concentrazione ≤ 120	concentrazione > 120	D.Lgs. 155/2010
O₃	Soglia di Informazione: massima concentrazione oraria	µg/m ³	180	concentrazione ≤ 180	concentrazione > 180	D.Lgs. 155/2010
SO₂	Valore limite orario: da non superare più di 24 volte per anno civile	µg/m ³	350	concentrazione ≤ 350	concentrazione > 350	D.Lgs. 155/2010
CO	Massima media mobile 8h giornaliera	mg/m ³	10	concentrazione ≤ 10	concentrazione > 10	D.Lgs. 155/2010
C6H6	Massima media annuale	µg/m ³	5	concentrazione ≤ 5	concentrazione > 5	D.Lgs. 155/2010

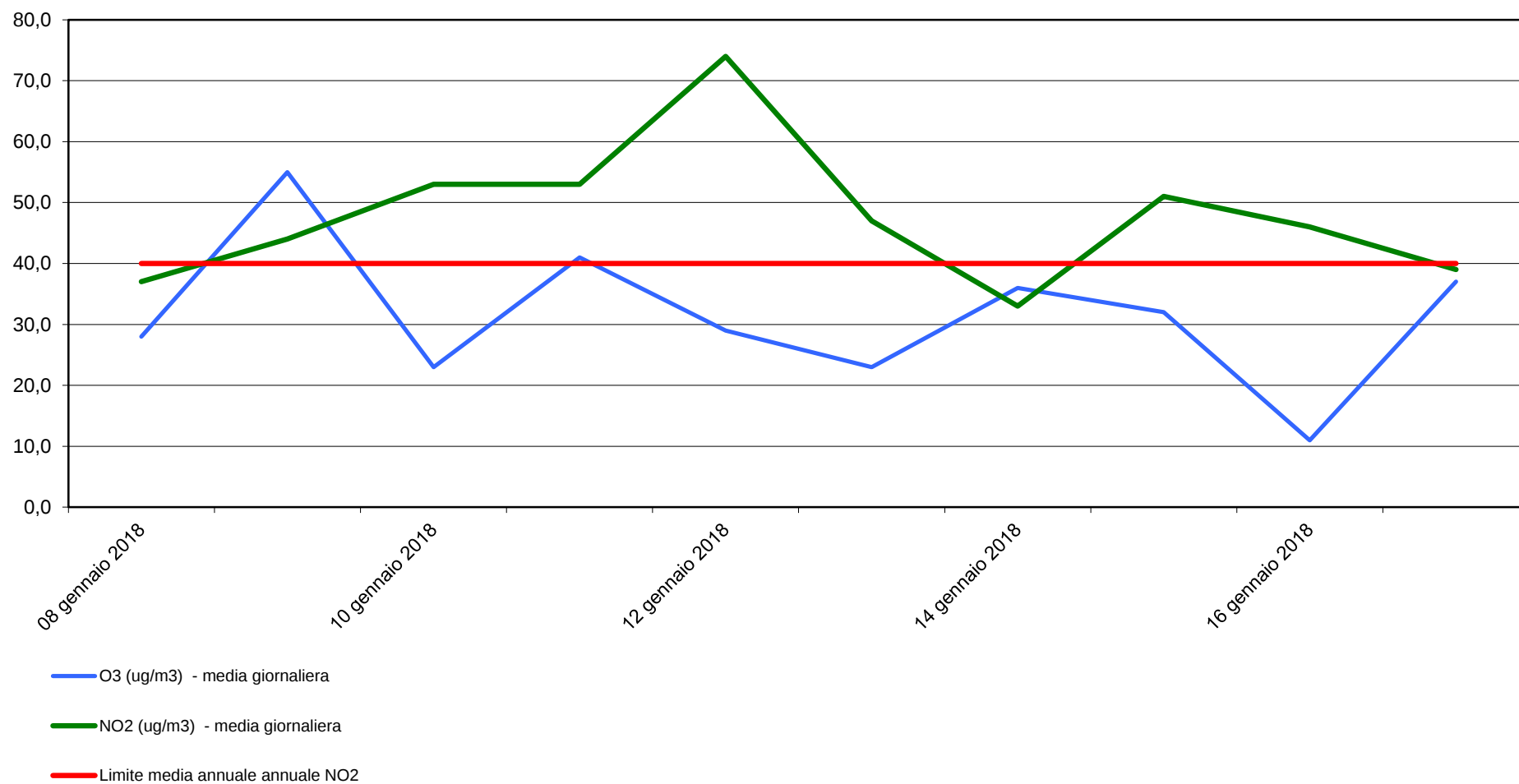
Note su valori rilevati in campagna monitoraggio.

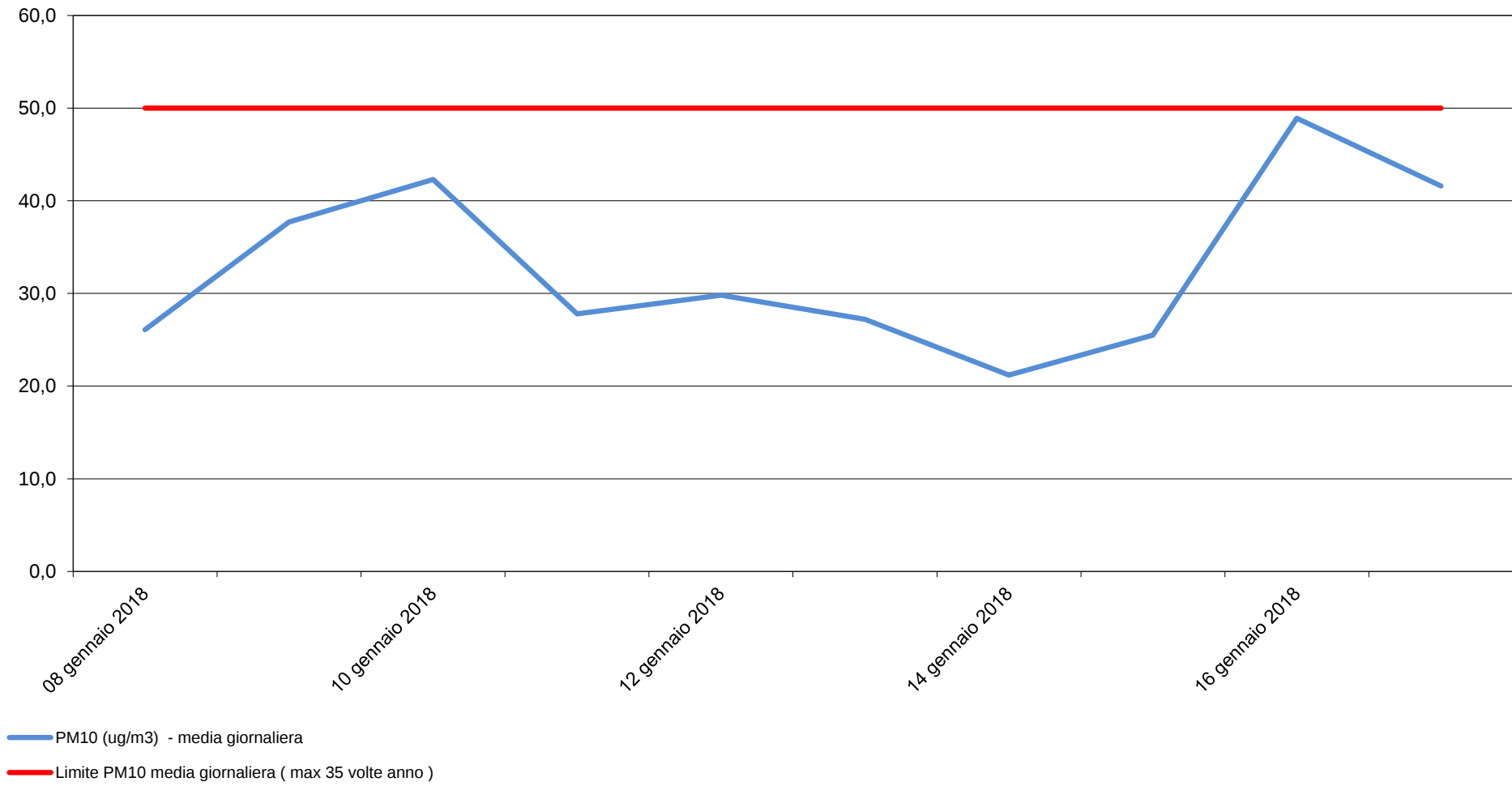
Relativamente ai valori tabellari riportati in allegato è da notare che i dati rilevati sono in linea con i dati delle centraline Arpa della provincia di Venezia: Gli ossidi di Azoto sono leggermente più alti rispetto ad altre zone adiacenti in quanto il monitoraggio viene effettuato nelle vicinanze della nuova rampa di accesso al parcheggio. I valori di Ozono sono da considerarsi proporzionali all'irraggiamento medio della zona monitorata e non superano i livelli di attenzione.

Le polveri sottili PM₁₀ sono sotto il limite di legge dei 50µg/m³ medio giornaliero e comunque nella media della Provincia. Il rilevamento è stato effettuato principalmente in assenza di pioggia e con vento moderato.

Stazione Etl_one, periodo: 08 Gennaio - 17 Gennaio 2018



Stazione Etl_one, periodo: 08 Gennaio -17 Gennaio 2018

Stazione Etl_one, periodo: 08 Gennaio -17 Gennaio 2018

Date	Time	Temp Out	Out Hum	Wind Speed	Wind Dir	Wind Run	Bar	Rain
08/01/2018	15:00	19.6		62 0.0	---	0.00	764.4	0.00
08/01/2018	15:30	20.0		62 0.0	---	0.00	766.8	0.00
08/01/2018	16:00	13.5		78 1.3	NNE	2.41	768.2	0.00
08/01/2018	16:30	13.0		81 2.2	NNE	4.02	768.1	0.00
08/01/2018	17:00	12.9		81 1.8	NNE	3.22	768.2	0.00
08/01/2018	17:30	12.8		82 2.2	NNE	4.02	768.3	0.00
08/01/2018	18:00	12.7		83 1.8	NE	3.22	768.2	0.00
08/01/2018	18:30	12.8		82 1.8	NE	3.22	768.2	0.00
08/01/2018	19:00	12.7		83 2.7	NE	4.83	768.2	0.00
08/01/2018	19:30	12.6		83 2.2	NE	4.02	768.3	0.00
08/01/2018	20:00	12.4		84 1.8	NE	3.22	768.2	0.00
08/01/2018	20:30	11.9		86 1.8	NNE	3.22	768.2	0.00
08/01/2018	21:00	11.7		88 1.8	NNE	3.22	768.1	0.00
08/01/2018	21:30	11.5		89 1.8	NNE	3.22	768.0	0.00
08/01/2018	22:00	11.6		89 2.2	NNE	4.02	767.8	0.00
08/01/2018	22:30	11.7		89 2.2	NNE	4.02	767.8	0.00
08/01/2018	23:00	11.8		88 2.7	NE	4.83	767.8	0.00
08/01/2018	23:30	11.7		89 2.7	NE	4.83	767.6	0.00
09/01/2018	00:00	11.8		90 2.2	NE	4.02	767.5	0.00
09/01/2018	00:30	11.8		90 2.2	NE	4.02	767.3	0.00
09/01/2018	01:00	12.1		89 2.7	NE	4.83	767.1	0.00
09/01/2018	01:30	11.6		90 3.1	NE	5.63	766.9	0.00
09/01/2018	02:00	11.8		89 3.1	NE	5.63	766.7	0.00
09/01/2018	02:30	11.9		89 2.7	NE	4.83	766.7	0.00
09/01/2018	03:00	11.9		90 2.7	NE	4.83	766.7	0.00
09/01/2018	03:30	11.9		91 3.6	NE	6.44	766.4	0.00
09/01/2018	04:00	11.9		91 3.6	NE	6.44	765.9	0.00
09/01/2018	04:30	12.2		89 3.6	NE	6.44	765.8	0.00
09/01/2018	05:00	12.2		88 3.1	NE	5.63	765.6	0.00
09/01/2018	05:30	12.3		87 1.8	NE	3.22	765.4	0.00
09/01/2018	06:00	12.6		87 2.2	ENE	4.02	765.4	0.00
09/01/2018	06:30	13.4		85 3.1	ESE	5.63	765.6	0.00
09/01/2018	07:00	13.2		87 3.6	ESE	6.44	765.4	0.25
09/01/2018	07:30	13.2		89 4.0	ESE	7.24	765.2	1.02
09/01/2018	08:00	13.4		89 4.5	ESE	8.05	765.0	0.00
09/01/2018	08:30	13.4		90 4.9	ESE	8.85	764.8	0.00
09/01/2018	09:00	13.7		90 5.4	ESE	9.66	764.8	0.00
09/01/2018	09:30	13.8		90 4.9	ESE	8.85	765.1	0.00
09/01/2018	10:00	14.0		90 4.9	SE	8.85	765.2	0.00
09/01/2018	10:30	14.2		89 5.4	SE	9.66	765.3	0.00
09/01/2018	11:00	13.8		90 4.9	SE	8.85	765.0	0.00
09/01/2018	11:30	13.9		91 4.9	SE	8.85	764.7	0.51
09/01/2018	12:00	13.8		90 4.9	SE	8.85	764.5	0.00
09/01/2018	12:30	13.7		86 5.8	SE	10.46	764.1	0.51
09/01/2018	13:00	12.8		86 5.4	SE	9.66	764.3	2.29
09/01/2018	13:30	12.4		85 3.6	SE	6.44	764.4	0.25
09/01/2018	14:00	12.4		90 1.8	SE	3.22	763.8	0.25
09/01/2018	14:30	12.5		88 1.3	ESE	2.41	762.8	0.00
09/01/2018	15:00	12.3		87 1.3	ESE	2.41	763.3	0.00
09/01/2018	15:30	12.2		89 1.3	ESE	2.41	763.8	0.00
09/01/2018	16:00	11.9		88 0.4	NW	0.80	763.8	0.00
09/01/2018	16:30	11.6		90 0.0	ENE	0.00	764.1	0.00
09/01/2018	17:00	11.5		91 0.4	NE	0.80	764.1	0.00
09/01/2018	17:30	11.2		91 0.9	NE	1.61	764.4	0.00
09/01/2018	18:00	11.1		91 1.3	NE	2.41	764.4	0.00
09/01/2018	18:30	10.7		92 1.8	NE	3.22	764.4	0.00
09/01/2018	19:00	10.3		93 2.2	NE	4.02	764.2	0.00
09/01/2018	19:30	10.3		92 2.2	NE	4.02	764.3	0.00
09/01/2018	20:00	10.2		92 1.8	NE	3.22	764.2	0.00
09/01/2018	20:30	9.8		93 1.8	NNE	3.22	763.8	0.00
09/01/2018	21:00	9.7		93 1.8	NNE	3.22	764.2	0.00
09/01/2018	21:30	9.7		93 1.3	NNE	2.41	764.0	0.00
09/01/2018	22:00	9.7		93 1.3	NNE	2.41	763.9	0.00
09/01/2018	22:30	9.9		91 1.3	N	2.41	763.8	0.00
09/01/2018	23:00	9.9		90 0.9	N	1.61	763.7	0.00
09/01/2018	23:30	9.9		90 0.4	NNW	0.80	763.2	0.00
10/01/2018	00:00	9.5		91 0.9	WNW	1.61	763.3	0.00
10/01/2018	00:30	9.6		90 0.9	WNW	1.61	763.2	0.00
10/01/2018	01:00	9.7		90 1.3	NNE	2.41	763.0	0.00

Date	Time	Temp Out	Out Hum	Wind Speed	Wind Dir	Wind Run	Bar	Rain
10/01/2018	01:30	9.2		91 0.4	N	0.80	762.9	0.00
10/01/2018	02:00	9.2		92 0.4	W	0.80	762.7	0.00
10/01/2018	02:30	9.3		93 0.0	NNW	0.00	762.8	0.00
10/01/2018	03:00	9.4		93 0.4	N	0.80	762.5	0.00
10/01/2018	03:30	9.1		94 0.4	N	0.80	762.7	0.00
10/01/2018	04:00	9.0		94 0.0	---	0.00	762.7	0.00
10/01/2018	04:30	9.1		91 0.4	N	0.80	762.5	0.00
10/01/2018	05:00	8.6		92 0.9	NW	1.61	762.3	0.00
10/01/2018	05:30	8.2		93 0.4	NW	0.80	762.0	0.00
10/01/2018	06:00	7.9		93 0.4	NW	0.80	762.1	0.00
10/01/2018	06:30	8.1		92 0.0	NW	0.00	762.1	0.00
10/01/2018	07:00	8.1		92 0.0	WNW	0.00	762.1	0.00
10/01/2018	07:30	7.8		92 0.0	W	0.00	761.9	0.00
10/01/2018	08:00	7.4		92 0.0	WNW	0.00	762.0	0.00
10/01/2018	08:30	7.2		92 0.0	NNW	0.00	761.9	0.00
10/01/2018	09:00	8.3		89 0.0	W	0.00	762.2	0.00
10/01/2018	09:30	8.8		86 0.0	---	0.00	762.2	0.00
10/01/2018	10:00	10.2		84 0.0	SE	0.00	762.3	0.00
10/01/2018	10:30	11.2		79 0.0	SE	0.00	762.4	0.00
10/01/2018	11:00	11.4		77 0.0	SE	0.00	761.9	0.00
10/01/2018	11:30	11.7		77 0.0	SE	0.00	761.7	0.00
10/01/2018	12:00	11.7		77 0.4	SE	0.80	761.4	0.00
10/01/2018	12:30	11.7		75 0.4	SE	0.80	761.1	0.00
10/01/2018	13:00	11.7		83 0.9	SE	1.61	760.6	0.00
10/01/2018	13:30	10.7		85 1.8	SE	3.22	760.4	0.00
10/01/2018	14:00	11.2		83 0.9	SE	1.61	760.2	0.00
10/01/2018	14:30	11.3		84 0.9	SE	1.61	760.0	0.00
10/01/2018	15:00	10.7		85 0.9	SE	1.61	760.2	0.00
10/01/2018	15:30	10.7		85 1.3	SE	2.41	760.2	0.00
10/01/2018	16:00	8.4		92 1.3	SE	2.41	760.3	0.00
10/01/2018	16:30	7.7		94 0.9	SE	1.61	760.4	0.00
10/01/2018	17:00	6.8		95 0.9	SE	1.61	760.3	0.00
10/01/2018	17:30	6.6		95 0.4	SE	0.80	760.4	0.00
10/01/2018	18:00	6.8		96 0.9	SE	1.61	760.6	0.00
10/01/2018	18:30	6.6		96 0.4	SE	0.80	760.6	0.00
10/01/2018	19:00	6.6		96 0.4	SE	0.80	760.6	0.00
10/01/2018	19:30	6.3		96 0.4	ENE	0.80	760.7	0.00
10/01/2018	20:00	5.9		96 0.4	SE	0.80	760.7	0.00
10/01/2018	20:30	5.5		96 0.4	NE	0.80	760.5	0.00
10/01/2018	21:00	5.5		96 0.4	NE	0.80	760.5	0.00
10/01/2018	21:30	5.4		96 0.4	NE	0.80	760.4	0.00
10/01/2018	22:00	5.5		96 0.4	NE	0.80	760.6	0.00
10/01/2018	22:30	5.4		97 0.4	ENE	0.80	760.6	0.00
10/01/2018	23:00	5.6		97 0.4	NNE	0.80	760.5	0.00
10/01/2018	23:30	5.7		97 0.0	NE	0.00	760.3	0.00
11/01/2018	00:00	6.0		97 0.0	NNE	0.00	760.1	0.00
11/01/2018	00:30	6.1		97 0.4	NNE	0.80	760.1	0.00
11/01/2018	01:00	6.3		97 0.4	ENE	0.80	760.0	0.00
11/01/2018	01:30	6.4		97 0.4	NNE	0.80	759.9	0.00
11/01/2018	02:00	6.4		97 0.9	NNE	1.61	759.9	0.00
11/01/2018	02:30	6.4		97 0.4	NE	0.80	759.8	0.00
11/01/2018	03:00	6.6		97 0.4	NE	0.80	759.6	0.00
11/01/2018	03:30	6.6		97 0.9	NNE	1.61	759.5	0.00
11/01/2018	04:00	6.6		97 1.3	NE	2.41	759.5	0.00
11/01/2018	04:30	6.7		97 1.3	NE	2.41	759.4	0.00
11/01/2018	05:00	6.6		96 1.3	NE	2.41	759.3	0.00
11/01/2018	05:30	6.4		96 0.9	NE	1.61	759.2	0.00
11/01/2018	06:00	6.5		95 0.0	NE	0.00	759.4	0.00
11/01/2018	06:30	6.5		95 0.0	N	0.00	759.6	0.00
11/01/2018	07:00	6.3		95 0.4	NW	0.80	759.6	0.00
11/01/2018	07:30	6.3		96 0.0	NW	0.00	759.7	0.00
11/01/2018	08:00	6.2		96 0.4	NW	0.80	759.6	0.00
11/01/2018	08:30	6.2		96 0.4	NNW	0.80	759.7	0.00
11/01/2018	09:00	6.2		96 0.9	NNW	1.61	759.8	0.00
11/01/2018	09:30	6.0		96 0.9	NNW	1.61	759.8	0.00
11/01/2018	10:00	6.2		97 0.4	NW	0.80	760.0	0.00
11/01/2018	10:30	6.7		94 0.4	WNW	0.80	760.2	0.00
11/01/2018	11:00	7.9		88 0.4	NE	0.80	760.0	0.00
11/01/2018	11:30	8.4		85 0.9	NW	1.61	760.0	0.00

Date	Time	Temp Out	Out Hum	Wind Speed	Wind Dir	Wind Run	Bar	Rain
11/01/2018	12:00	8.7		83 0.9	NW	1.61	759.9	0.00
11/01/2018	12:30	9.1		81 0.9	NW	1.61	759.7	0.00
11/01/2018	13:00	9.2		79 1.3	NW	2.41	759.5	0.00
11/01/2018	13:30	10.0		76 1.3	NNW	2.41	759.4	0.00
11/01/2018	14:00	10.3		74 1.3	NNE	2.41	759.4	0.00
11/01/2018	14:30	10.7		73 1.3	NNW	2.41	759.3	0.00
11/01/2018	15:00	10.8		70 1.3	NNE	2.41	759.2	0.00
11/01/2018	15:30	11.0		69 0.9	NE	1.61	759.4	0.00
11/01/2018	16:00	10.5		71 0.4	NE	0.80	759.7	0.00
11/01/2018	16:30	10.0		74 0.4	NNW	0.80	759.8	0.00
11/01/2018	17:00	9.5		75 0.4	NNW	0.80	760.0	0.00
11/01/2018	17:30	9.1		78 0.0	NNE	0.00	760.1	0.00
11/01/2018	18:00	8.7		79 0.0	NNE	0.00	760.1	0.00
11/01/2018	18:30	8.5		76 0.4	NE	0.80	760.4	0.00
11/01/2018	19:00	8.3		75 0.9	NE	1.61	760.6	0.00
11/01/2018	19:30	7.7		76 0.9	NE	1.61	760.8	0.00
11/01/2018	20:00	7.2		76 0.9	NNE	1.61	761.0	0.00
11/01/2018	20:30	7.0		76 1.3	NNE	2.41	761.1	0.00
11/01/2018	21:00	6.7		77 1.3	NNE	2.41	761.3	0.00
11/01/2018	21:30	6.5		78 0.9	NNE	1.61	761.5	0.00
11/01/2018	22:00	6.3		78 0.9	NNE	1.61	761.6	0.00
11/01/2018	22:30	6.1		79 0.9	NNE	1.61	761.8	0.00
11/01/2018	23:00	6.1		78 0.9	N	1.61	761.9	0.00
11/01/2018	23:30	5.7		79 0.4	NNE	0.80	762.1	0.00
12/01/2018	00:00	5.6		78 0.4	N	0.80	762.3	0.00
12/01/2018	00:30	5.7		78 0.4	N	0.80	762.5	0.00
12/01/2018	01:00	5.4		79 0.9	NNE	1.61	762.5	0.00
12/01/2018	01:30	5.1		80 0.9	NNW	1.61	762.7	0.00
12/01/2018	02:00	4.4		83 0.9	NNW	1.61	762.7	0.00
12/01/2018	02:30	4.1		84 0.9	NNW	1.61	762.9	0.00
12/01/2018	03:00	4.1		83 0.9	NNW	1.61	763.1	0.00
12/01/2018	03:30	4.8		80 0.9	N	1.61	763.1	0.00
12/01/2018	04:00	4.0		82 0.4	N	0.80	763.2	0.00
12/01/2018	04:30	3.6		85 0.4	NNW	0.80	763.5	0.00
12/01/2018	05:00	3.3		85 0.0	NNW	0.00	763.7	0.00
12/01/2018	05:30	3.1		86 0.9	NNW	1.61	763.9	0.00
12/01/2018	06:00	2.9		86 0.9	NW	1.61	764.1	0.00
12/01/2018	06:30	3.0		86 1.3	NNW	2.41	764.2	0.00
12/01/2018	07:00	3.1		85 1.3	NW	2.41	764.3	0.00
12/01/2018	07:30	3.2		85 1.8	NW	3.22	764.5	0.00
12/01/2018	08:00	3.3		84 1.3	NW	2.41	764.8	0.00
12/01/2018	08:30	3.4		84 0.4	NW	0.80	764.8	0.00
12/01/2018	09:00	4.5		81 0.0	NW	0.00	764.9	0.00
12/01/2018	09:30	4.7		81 0.9	NNW	1.61	765.1	0.00
12/01/2018	10:00	5.2		80 0.9	NW	1.61	765.3	0.00
12/01/2018	10:30	7.1		78 0.9	NNW	1.61	765.4	0.00
12/01/2018	11:00	9.1		70 0.9	NW	1.61	765.4	0.00
12/01/2018	11:30	10.2		65 1.3	NNW	2.41	765.3	0.00
12/01/2018	12:00	10.9		61 1.8	NNW	3.22	765.2	0.00
12/01/2018	12:30	11.4		57 1.8	NNE	3.22	765.0	0.00
12/01/2018	13:00	11.6		54 1.3	NNW	2.41	764.8	0.00
12/01/2018	13:30	11.9		51 1.3	NNW	2.41	764.7	0.00
12/01/2018	14:00	11.8		50 0.9	N	1.61	764.7	0.00
12/01/2018	14:30	11.9		50 0.9	NNE	1.61	764.7	0.00
12/01/2018	15:00	12.1		50 0.9	NNE	1.61	764.7	0.00
12/01/2018	15:30	12.3		49 0.9	NNW	1.61	764.9	0.00
12/01/2018	16:00	11.9		52 0.9	NNE	1.61	765.0	0.00
12/01/2018	16:30	10.8		56 0.4	NNW	0.80	765.2	0.00
12/01/2018	17:00	9.8		58 0.0	---	0.00	765.3	0.00
12/01/2018	17:30	8.8		62 0.0	---	0.00	765.5	0.00
12/01/2018	18:00	8.3		63 0.0	---	0.00	765.7	0.00
12/01/2018	18:30	7.4		67 0.0	---	0.00	765.8	0.00
12/01/2018	19:00	6.7		71 0.0	---	0.00	766.1	0.00
12/01/2018	19:30	6.4		72 0.0	ESE	0.00	766.3	0.00
12/01/2018	20:00	5.7		74 0.0	---	0.00	766.5	0.00
12/01/2018	20:30	4.9		77 0.0	---	0.00	766.6	0.00
12/01/2018	21:00	5.2		78 0.0	---	0.00	766.7	0.00
12/01/2018	21:30	4.7		80 0.0	---	0.00	766.8	0.00
12/01/2018	22:00	4.9		79 0.0	---	0.00	766.9	0.00

Date	Time	Temp Out	Out Hum	Wind Speed	Wind Dir	Wind Run	Bar	Rain
12/01/2018	22:30	5.4		79 0.0	---	0.00	767.1	0.00
12/01/2018	23:00	5.7		80 0.0	---	0.00	767.1	0.00
12/01/2018	23:30	6.6		77 0.0	---	0.00	767.1	0.00
13/01/2018	00:00	6.9		75 0.0	NE	0.00	767.0	0.00
13/01/2018	00:30	5.8		78 0.0	---	0.00	767.1	0.00
13/01/2018	01:00	4.8		81 0.4	N	0.80	767.1	0.00
13/01/2018	01:30	4.6		82 0.4	NNW	0.80	767.1	0.00
13/01/2018	02:00	4.7		82 0.4	N	0.80	767.2	0.00
13/01/2018	02:30	4.8		81 0.0	N	0.00	767.2	0.00
13/01/2018	03:00	4.8		81 0.4	N	0.80	767.1	0.00
13/01/2018	03:30	4.9		81 0.4	N	0.80	767.1	0.00
13/01/2018	04:00	5.0		81 0.4	N	0.80	767.1	0.00
13/01/2018	04:30	5.1		81 0.0	---	0.00	766.9	0.00
13/01/2018	05:00	5.3		80 0.0	NW	0.00	766.9	0.00
13/01/2018	05:30	5.5		78 0.9	NNW	1.61	766.9	0.00
13/01/2018	06:00	5.4		78 0.4	NNW	0.80	766.9	0.00
13/01/2018	06:30	5.4		79 0.4	NNW	0.80	766.9	0.00
13/01/2018	07:00	5.3		79 0.4	NNW	0.80	766.9	0.00
13/01/2018	07:30	5.4		78 0.0	NW	0.00	766.9	0.00
13/01/2018	08:00	5.2		80 0.0	ENE	0.00	766.9	0.00
13/01/2018	08:30	5.2		81 0.0	W	0.00	766.9	0.00
13/01/2018	09:00	5.4		80 0.0	WNW	0.00	766.9	0.00
13/01/2018	09:30	5.9		80 0.0	WNW	0.00	766.9	0.00
13/01/2018	10:00	6.6		78 0.0	WNW	0.00	766.9	0.00
13/01/2018	10:30	7.2		78 0.0	SE	0.00	767.3	0.00
13/01/2018	11:00	8.4		73 0.4	SE	0.80	767.1	0.00
13/01/2018	11:30	9.4		66 0.0	ENE	0.00	766.9	0.00
13/01/2018	12:00	10.0		63 0.0	SE	0.00	766.7	0.00
13/01/2018	12:30	10.8		61 0.0	SE	0.00	766.6	0.00
13/01/2018	13:00	11.1		61 0.9	ENE	1.61	766.4	0.00
13/01/2018	13:30	10.9		62 1.8	ENE	3.22	766.1	0.00
13/01/2018	14:00	11.2		60 1.3	NE	2.41	766.0	0.00
13/01/2018	14:30	11.2		59 0.9	NE	1.61	766.0	0.00
13/01/2018	15:00	11.5		59 1.3	NE	2.41	765.9	0.00
13/01/2018	15:30	11.2		60 1.3	NW	2.41	765.8	0.00
13/01/2018	16:00	10.3		65 0.9	NW	1.61	765.9	0.00
13/01/2018	16:30	9.5		70 1.3	NW	2.41	765.9	0.00
13/01/2018	17:00	9.1		70 0.9	NW	1.61	765.9	0.00
13/01/2018	17:30	8.3		72 0.9	NW	1.61	765.9	0.00
13/01/2018	18:00	7.8		72 0.0	NW	0.00	765.9	0.00
13/01/2018	18:30	8.1		71 0.4	ENE	0.80	766.1	0.00
13/01/2018	19:00	7.4		73 0.0	ENE	0.00	766.2	0.00
13/01/2018	19:30	7.3		72 0.0	---	0.00	766.1	0.00
13/01/2018	20:00	6.8		72 0.0	ENE	0.00	766.3	0.00
13/01/2018	20:30	6.2		74 0.0	ENE	0.00	766.2	0.00
13/01/2018	21:00	5.3		77 0.0	---	0.00	766.3	0.00
13/01/2018	21:30	4.8		79 0.0	---	0.00	766.2	0.00
13/01/2018	22:00	4.4		80 0.0	ENE	0.00	766.2	0.00
13/01/2018	22:30	5.1		77 0.0	NE	0.00	766.3	0.00
13/01/2018	23:00	4.2		79 0.0	NE	0.00	766.5	0.00
13/01/2018	23:30	2.6		83 0.0	---	0.00	766.5	0.00
14/01/2018	00:00	3.1		82 0.4	N	0.80	766.3	0.00
14/01/2018	00:30	3.2		81 0.9	NNW	1.61	766.1	0.00
14/01/2018	01:00	2.7		82 0.4	N	0.80	766.0	0.00
14/01/2018	01:30	3.1		81 0.0	NNE	0.00	765.9	0.00
14/01/2018	02:00	3.2		80 0.4	NE	0.80	766.0	0.00
14/01/2018	02:30	2.5		82 0.0	NNW	0.00	766.2	0.00
14/01/2018	03:00	2.1		84 0.0	---	0.00	766.2	0.00
14/01/2018	03:30	2.3		83 0.0	N	0.00	766.0	0.00
14/01/2018	04:00	2.4		82 0.0	N	0.00	766.0	0.00
14/01/2018	04:30	1.9		83 0.0	NE	0.00	766.0	0.00
14/01/2018	05:00	1.4		83 0.4	NNE	0.80	766.0	0.00
14/01/2018	05:30	1.2		86 0.0	NE	0.00	766.0	0.00
14/01/2018	06:00	1.2		87 0.0	N	0.00	765.8	0.00
14/01/2018	06:30	1.2		87 0.0	N	0.00	766.0	0.00
14/01/2018	07:00	1.3		87 0.0	---	0.00	766.2	0.00
14/01/2018	07:30	1.5		86 0.0	NNW	0.00	766.1	0.00
14/01/2018	08:00	1.3		87 0.0	---	0.00	766.3	0.00
14/01/2018	08:30	1.6		87 0.0	NNW	0.00	766.5	0.00

Date	Time	Temp Out	Out Hum	Wind Speed	Wind Dir	Wind Run	Bar	Rain
14/01/2018	09:00	2.2		85 0.0	NNW	0.00	766.5	0.00
14/01/2018	09:30	3.8		81 0.4	N	0.80	766.6	0.00
14/01/2018	10:00	5.8		75 0.9	NNE	1.61	766.7	0.00
14/01/2018	10:30	7.2		67 1.3	NE	2.41	766.9	0.00
14/01/2018	11:00	7.8		64 1.8	NE	3.22	766.8	0.00
14/01/2018	11:30	8.2		63 2.2	NE	4.02	766.5	0.00
14/01/2018	12:00	8.4		59 2.2	NE	4.02	766.5	0.00
14/01/2018	12:30	8.5		60 2.2	NE	4.02	766.4	0.00
14/01/2018	13:00	8.6		60 2.2	E	4.02	766.2	0.00
14/01/2018	13:30	8.7		60 1.8	NE	3.22	766.1	0.00
14/01/2018	14:00	8.7		59 1.8	NE	3.22	766.2	0.00
14/01/2018	14:30	8.7		60 1.8	NE	3.22	766.2	0.00
14/01/2018	15:00	9.1		58 0.9	NE	1.61	766.2	0.00
14/01/2018	15:30	9.1		58 0.9	NE	1.61	766.2	0.00
14/01/2018	16:00	8.7		58 0.9	NE	1.61	766.2	0.00
14/01/2018	16:30	8.2		62 0.4	E	0.80	766.4	0.00
14/01/2018	17:00	7.7		64 0.4	E	0.80	766.6	0.00
14/01/2018	17:30	7.3		66 0.4	ENE	0.80	766.6	0.00
14/01/2018	18:00	6.9		68 0.4	ENE	0.80	766.9	0.00
14/01/2018	18:30	6.4		68 0.9	NE	1.61	766.9	0.00
14/01/2018	19:00	6.0		70 1.3	NE	2.41	767.0	0.00
14/01/2018	19:30	5.7		71 1.3	NE	2.41	767.3	0.00
14/01/2018	20:00	5.5		71 1.3	NE	2.41	767.5	0.00
14/01/2018	20:30	5.2		71 0.9	NE	1.61	767.8	0.00
14/01/2018	21:00	4.7		72 0.9	NNE	1.61	768.1	0.00
14/01/2018	21:30	4.6		73 0.9	N	1.61	768.1	0.00
14/01/2018	22:00	4.6		74 0.4	N	0.80	768.2	0.00
14/01/2018	22:30	4.5		73 0.4	NNE	0.80	768.4	0.00
14/01/2018	23:00	4.3		74 0.4	NNE	0.80	768.5	0.00
14/01/2018	23:30	4.2		73 0.9	NNE	1.61	768.4	0.00
15/01/2018	00:00	4.2		73 0.9	N	1.61	768.6	0.00
15/01/2018	00:30	4.1		73 0.4	NNE	0.80	768.5	0.00
15/01/2018	01:00	4.0		73 0.9	NNE	1.61	768.3	0.00
15/01/2018	01:30	3.9		74 1.3	N	2.41	768.1	0.00
15/01/2018	02:00	3.8		73 0.9	N	1.61	768.1	0.00
15/01/2018	02:30	3.7		74 0.9	NNE	1.61	768.1	0.00
15/01/2018	03:00	3.7		73 0.9	NNE	1.61	767.9	0.00
15/01/2018	03:30	3.4		75 0.4	NNE	0.80	767.9	0.00
15/01/2018	04:00	3.4		75 0.4	N	0.80	767.9	0.00
15/01/2018	04:30	3.2		76 0.0	NNW	0.00	767.8	0.00
15/01/2018	05:00	3.2		75 0.0	N	0.00	767.7	0.00
15/01/2018	05:30	3.1		76 0.4	NNW	0.80	767.7	0.00
15/01/2018	06:00	3.1		74 0.4	NNW	0.80	767.7	0.00
15/01/2018	06:30	3.1		73 0.4	N	0.80	767.8	0.00
15/01/2018	07:00	3.2		71 0.9	NNE	1.61	767.9	0.00
15/01/2018	07:30	2.9		71 0.9	N	1.61	767.9	0.00
15/01/2018	08:00	2.7		72 0.9	NNE	1.61	768.2	0.00
15/01/2018	08:30	2.8		72 0.9	NNE	1.61	768.2	0.00
15/01/2018	09:00	3.1		72 0.9	NNE	1.61	768.4	0.00
15/01/2018	09:30	3.6		70 0.9	N	1.61	768.5	0.00
15/01/2018	10:00	4.8		65 0.9	NNE	1.61	768.6	0.00
15/01/2018	10:30	5.2		63 1.3	NE	2.41	768.6	0.00
15/01/2018	11:00	5.9		61 0.9	NE	1.61	768.6	0.00
15/01/2018	11:30	6.3		58 1.3	NE	2.41	768.3	0.00
15/01/2018	12:00	6.7		57 0.9	NE	1.61	768.1	0.00
15/01/2018	12:30	6.6		58 0.9	ENE	1.61	767.7	0.00
15/01/2018	13:00	6.7		59 0.9	ENE	1.61	767.3	0.00
15/01/2018	13:30	7.3		57 0.4	SE	0.80	766.9	0.00
15/01/2018	14:00	7.6		56 0.4	ENE	0.80	766.5	0.00
15/01/2018	14:30	7.8		56 0.4	SE	0.80	766.4	0.00
15/01/2018	15:00	8.0		56 0.4	SE	0.80	766.1	0.00
15/01/2018	15:30	7.2		58 0.0	SSW	0.00	766.2	0.00
15/01/2018	16:00	6.5		66 0.0	SSW	0.00	766.0	0.00
15/01/2018	16:30	6.2		69 0.0	SW	0.00	766.2	0.00
15/01/2018	17:00	5.8		71 0.0	S	0.00	766.2	0.00
15/01/2018	17:30	5.6		70 0.0	SSW	0.00	765.9	0.00
15/01/2018	18:00	5.4		69 0.0	---	0.00	765.7	0.00
15/01/2018	18:30	5.4		68 0.0	SE	0.00	765.4	0.00
15/01/2018	19:00	5.1		70 0.0	SE	0.00	765.2	0.00

Date	Time	Temp Out	Out Hum	Wind Speed	Wind Dir	Wind Run	Bar	Rain
15/01/2018	19:30	4.8		72 0.0	SE	0.00	765.0	0.00
15/01/2018	20:00	4.9		71 0.0	SE	0.00	764.8	0.00
15/01/2018	20:30	4.8		72 0.0	SE	0.00	764.9	0.00
15/01/2018	21:00	4.7		73 0.0	---	0.00	764.8	0.00
15/01/2018	21:30	4.6		74 0.0	---	0.00	764.6	0.00
15/01/2018	22:00	4.7		74 0.0	---	0.00	764.5	0.00
15/01/2018	22:30	4.6		75 0.0	---	0.00	764.4	0.00
15/01/2018	23:00	4.7		75 0.0	---	0.00	764.0	0.00
15/01/2018	23:30	4.6		76 0.0	---	0.00	764.0	0.00
16/01/2018	00:00	4.5		76 0.0	---	0.00	763.6	0.00
16/01/2018	00:30	4.5		76 0.0	---	0.00	763.3	0.00
16/01/2018	01:00	4.3		78 0.0	---	0.00	763.1	0.00
16/01/2018	01:30	3.9		82 0.4	NNE	0.80	762.7	0.25
16/01/2018	02:00	3.6		85 0.9	N	1.61	762.5	0.00
16/01/2018	02:30	3.2		86 1.3	NNE	2.41	762.0	0.25
16/01/2018	03:00	3.0		87 0.9	NNE	1.61	761.4	0.00
16/01/2018	03:30	2.9		88 0.9	NNE	1.61	760.9	0.00
16/01/2018	04:00	2.9		89 0.9	NNE	1.61	760.7	0.00
16/01/2018	04:30	3.0		89 0.9	NNE	1.61	760.2	0.00
16/01/2018	05:00	2.9		90 0.4	NE	0.80	759.9	0.00
16/01/2018	05:30	3.0		89 0.9	NNE	1.61	759.6	0.00
16/01/2018	06:00	3.0		89 0.9	NNE	1.61	759.5	0.00
16/01/2018	06:30	2.9		89 0.4	NNE	0.80	759.1	0.00
16/01/2018	07:00	3.0		90 0.4	N	0.80	759.0	0.00
16/01/2018	07:30	2.9		90 0.0	WNW	0.00	759.0	0.00
16/01/2018	08:00	3.1		90 0.0	W	0.00	758.8	0.00
16/01/2018	08:30	3.2		89 0.0	WNW	0.00	759.0	0.00
16/01/2018	09:00	3.3		88 0.0	NW	0.00	758.8	0.00
16/01/2018	09:30	3.6		87 0.0	W	0.00	758.7	0.00
16/01/2018	10:00	3.8		87 0.0	SW	0.00	758.5	0.00
16/01/2018	10:30	4.0		86 0.0	WNW	0.00	758.3	0.00
16/01/2018	11:00	4.1		86 0.0	NW	0.00	758.0	0.00
16/01/2018	11:30	4.2		85 0.0	WNW	0.00	757.8	0.00
16/01/2018	12:00	4.4		86 0.4	W	0.80	757.2	0.00
16/01/2018	12:30	4.6		85 0.4	WNW	0.80	757.0	0.00
16/01/2018	13:00	4.7		84 0.4	NW	0.80	756.8	0.00
16/01/2018	13:30	5.2		84 0.0	SE	0.00	756.4	0.00
16/01/2018	14:00	5.3		83 0.4	SE	0.80	756.0	0.00
16/01/2018	14:30	5.3		83 0.0	SE	0.00	755.8	0.00
16/01/2018	15:00	5.4		83 0.0	SSW	0.00	755.4	0.00
16/01/2018	15:30	5.4		83 0.0	SE	0.00	755.4	0.00
16/01/2018	16:00	5.3		83 0.0	SW	0.00	755.3	0.00
16/01/2018	16:30	5.2		83 0.0	---	0.00	754.8	0.00
16/01/2018	17:00	5.2		84 0.0	---	0.00	755.0	0.00
16/01/2018	17:30	5.2		84 0.0	NW	0.00	754.8	0.00
16/01/2018	18:00	5.1		85 0.0	NE	0.00	754.5	0.00
16/01/2018	18:30	4.9		87 0.0	E	0.00	754.5	0.00
16/01/2018	19:00	4.9		88 0.4	SE	0.80	754.5	0.00
16/01/2018	19:30	4.9		88 0.0	SE	0.00	754.5	0.00
16/01/2018	20:00	4.9		88 0.0	ENE	0.00	754.3	0.00
16/01/2018	20:30	4.8		89 0.4	ENE	0.80	754.0	0.00
16/01/2018	21:00	4.7		89 0.0	N	0.00	754.0	0.00
16/01/2018	21:30	4.6		90 0.4	NNE	0.80	753.8	0.00
16/01/2018	22:00	4.7		90 0.4	NNE	0.80	753.8	0.00
16/01/2018	22:30	4.6		89 0.4	NE	0.80	753.5	0.00
16/01/2018	23:00	4.6		90 0.4	NE	0.80	753.4	0.00
16/01/2018	23:30	4.5		90 0.4	NNE	0.80	753.1	0.00
17/01/2018	00:00	4.3		89 0.4	NNE	0.80	752.6	0.00
17/01/2018	00:30	4.3		89 0.4	NNE	0.80	752.2	0.00
17/01/2018	01:00	4.1		89 0.9	NNE	1.61	751.7	0.00
17/01/2018	01:30	4.1		88 0.4	N	0.80	751.2	0.00
17/01/2018	02:00	4.1		88 0.0	ENE	0.00	750.8	0.00
17/01/2018	02:30	3.9		89 0.4	NE	0.80	750.7	0.00
17/01/2018	03:00	3.8		90 0.4	NNW	0.80	750.0	0.00
17/01/2018	03:30	3.7		91 0.4	NW	0.80	749.8	0.00
17/01/2018	04:00	3.7		91 0.4	NW	0.80	749.6	0.00
17/01/2018	04:30	3.6		91 0.9	NNW	1.61	749.3	0.00
17/01/2018	05:00	3.4		91 0.4	NW	0.80	749.0	0.00
17/01/2018	05:30	3.5		91 0.4	WNW	0.80	749.1	0.00

Date	Time	Temp Out	Out Hum	Wind Speed	Wind Dir	Wind Run	Bar	Rain
17/01/2018	06:00	3.3		91 0.4	WNW	0.80	748.8	0.00
17/01/2018	06:30	3.1		92 0.0	WNW	0.00	748.4	0.00
17/01/2018	07:00	2.7		92 0.0	W	0.00	748.0	0.00
17/01/2018	07:30	2.5		92 0.4	WNW	0.80	747.9	0.00
17/01/2018	08:00	2.4		92 0.0	WNW	0.00	748.2	0.00
17/01/2018	08:30	2.5		91 0.4	W	0.80	748.3	0.00
17/01/2018	09:00	2.6		92 0.4	WNW	0.80	749.2	0.00
17/01/2018	09:30	3.2		89 0.9	WNW	1.61	749.7	0.00
17/01/2018	10:00	4.6		85 0.4	SSW	0.80	748.9	0.00
17/01/2018	10:30	5.1		84 1.3	SSW	2.41	748.9	0.00
17/01/2018	11:00	5.1		84 1.3	SW	2.41	748.9	0.00
17/01/2018	11:30	5.6		84 0.9	W	1.61	749.0	0.00
17/01/2018	12:00	6.0		84 0.9	SW	1.61	749.1	0.00
17/01/2018	12:30	6.6		83 0.9	SW	1.61	749.3	0.00
17/01/2018	13:00	7.2		81 0.9	WNW	1.61	749.7	0.00
17/01/2018	13:30	7.8		77 0.4	WNW	0.80	749.5	0.00
17/01/2018	14:00	8.4		76 0.4	NW	0.80	749.7	0.00
17/01/2018	14:30	8.5		76 0.4	WNW	0.80	750.2	0.00
17/01/2018	15:00	9.2		74 0.4	SW	0.80	750.7	0.00
17/01/2018	15:30	10.4		61 0.9	W	1.61	751.1	0.00
17/01/2018	16:00	11.8		31 1.3	WNW	2.41	751.6	0.00
17/01/2018	16:30	11.1		28 3.6	WNW	6.44	752.7	0.00
17/01/2018	17:00	10.2		29 4.0	WNW	7.24	753.7	0.00
17/01/2018	17:30	9.3		33 3.6	WNW	6.44	754.5	0.00
17/01/2018	18:00	8.7		35 2.7	WNW	4.83	755.3	0.00
17/01/2018	18:30	7.7		39 1.8	WNW	3.22	755.7	0.00
17/01/2018	19:00	7.2		38 1.3	WNW	2.41	756.3	0.00
17/01/2018	19:30	6.1		39 0.0	WNW	0.00	756.4	0.00
17/01/2018	20:00	6.2		41 1.3	WNW	2.41	756.9	0.00
17/01/2018	20:30	6.2		41 2.2	WNW	4.02	757.2	0.00
17/01/2018	21:00	5.8		41 1.3	WNW	2.41	757.7	0.00
17/01/2018	21:30	5.4		40 1.3	WNW	2.41	758.0	0.00
17/01/2018	22:00	5.6		40 0.9	W	1.61	758.3	0.00
17/01/2018	22:30	5.2		43 1.3	W	2.41	758.6	0.00
17/01/2018	23:00	5.3		44 1.3	WSW	2.41	758.7	0.00
17/01/2018	23:30	4.5		47 1.3	WNW	2.41	759.2	0.00
18/01/2018	00:00	4.3		48 0.9	W	1.61	759.3	0.00